MANUFACTURES—NEW YORK.

EXPLANATION OF TERMS.

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, and similar subjects. When use is made of the statistics for these purposes it is imperative that due attention be given to their limitations, particularly in connection with any attempt to derive from them figures purporting to show average wages, cost of production, or profits.

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. In some instances separate reports were secured for different industries carried on in the same establishment.

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.

As a rule, the same designation is used for the industry wherever it appears, although all of the products indicated by this designation were not manufactured in the state or city for which these statistics are presented. In some instances the wording is changed so as to more correctly describe the products represented. For a number of industries subclasses are shown which indicate more definitely the kind of products.

Selected industries.—The general tables at the end of this section give the principal facts separately for the industries of the state. A selection has been made of certain leading industries of the state for more detailed consideration. Sometimes an industry of great importance has to be omitted because it comprises so few establishments that a detailed presentation would reveal the operations of individual concerns.

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. The comparative summary for 1919, 1914, and 1909, therefore, does not show separately all the industries given for 1919 in the detailed statement for the state.

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 not believed 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 manufactures, 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 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 individuals and partners.

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.

General character of the state.—New York has a gross area of 49,204 square miles, of which 47,654 represent land surface. The inhabitants of the state in 1900 numbered 7,268,894; in 1910, 9,113,614; and in 1920, 10,385,227. In total population New York ranked first among the states in 1920. The number of inhabitants per square mile in 1910 was 191.2, the corresponding figure for 1920 being 217.9.

In 1920 there were 58 cities in the state having more than 10,000 inhabitants. The combined population of these cities in that year was 8,103,046, which formed 78 per cent of the total for New York. Of the total value of the state's manufactured products, 87.5 per cent was reported from 57 of these cities; 1 city, Lackawanna, being omitted to avoid disclosure of individual operations.

Importance and growth of manufactures (Table 1).—The large increases in salaries and wages, cost of materials, and value of products, as presented in Table 1, are largely due to the changes in industrial conditions brought about by the World War, and, therefore, can not properly be used to measure the growth of manufactures during the census period 1914–1919. The increases shown, however, in number of wage earners and horsepower are indicative of a decided growth in the manufacturing activities of the state. The addition of the Federal income tax since 1914 will account for the exceptional increase in "Rent and taxes."

Statistics for the state, by counties (Table 2).—Figures are not available for comparison of the totals for the 62 counties in 1919 with those for prior censuses.

Principal industries, ranked by value of products (Table 3).—The ranking of industries by value of products is not always satisfactory as indicating their importance from a manufacturing standpoint. Their ranking in many instances would change materially if based upon the average number of wage earners or value added by manufacture.

Persons engaged in manufacturing industries (Table 4).—The age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the "Explanation of terms." The classification by sex for 1919 was reported separately, but for 1914 and 1909 was obtained in the same manner as the distribution by age. Figures for individual industries will be found in Table 59.

Average number of wage earners for selected industries (Table 5).—The industries covered by this table are those which employed more than 4,000 wage earners in 1919, and for which statistics can be shown without the possibility of disclosing the operations of individual establishments.

Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more (Table 6).—General increases from 1914 to 1919 are shown in most of the details for the 57 cities included in this table.

Wage earners, by months (Table 7).—The statistics for wage earners in this table are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions existing during the several census years.

Wage earners, by months, for selected industries and for cities (Table 8).—In addition to the number of wage earners employed by months, similar data are given for males and females for all industries combined, and also for each of the 57 cities. The table also shows a number of industries in the state in 1919 which employed a large number of female wage earners. Of the total number of female wage earners in the state, 90.8 per cent were in the 57 cities, while of the male wage earners only 83.9 per cent were reported by the cities.

Prevailing hours of labor (Table 9).—Since 1914 there has been a marked shortening of the working day in New York. In that year 12.9 per cent of the wage earners were included in the group "48 and under," as against 64.4 per cent in 1919. In 1914 the "60" and "Over 60" groups constituted 12.4 per cent of the total wage earners, as compared with 4.9 per cent in 1919.

Size of establishments, by average number of wage earners, for selected industries and for cities (Table 10).—The predominance of the number of small establishments, when based on the number of wage earners employed, is evidenced in this table by the fact that of the total number of establishments in the state, 95.8 per cent were in the several classes having fewer than 101 wage earners, while such establishments employed but 40.9 per cent of the total number of wage earners. On the other hand, the establishments employing an average of more than 100 wage earners represented only 4.2 per cent of the total number of manufacturing establishments in the state, but reported 59.1 per cent of the total number of wage earners.

Size of establishments, by value of products (Table 11).—At the censuses of 1909 and 1914, establishments with products valued at "$100,000 to $1,000,000" con-

stituted one group, but at the census of 1919 this group was subdivided into "$100,000 to $500,000" and "$500,000 to $1,000,000." Separate figures for the number of establishments and value of products have been compiled, however, from the returns for 1914. The table, therefore, gives combined figures for these two groups for all items for 1909, and for the average number of wage earners and value added by manufacture for 1914.

Size of establishments, by value of products, for selected industries (Table 12).—In the preparation of this table it was necessary in several instances to combine establishments of one group of the industry with those of some other group of that industry to avoid the possibility of disclosing the operations of individual establishments.

Size of establishments, by value of products, for cities of 10,000 inhabitants or more (Table 13).—This table strikingly illustrates the fact that the number of establishments of itself is no real index of manufacturing activities.

Character of ownership (Table 14).—The preponderance of corporate ownership is clearly brought out in this table. Although corporations owned but 29.2 per cent of the number of establishments in the state in 1919, they reported 76 per cent of the average number of wage earners and 73.8 per cent of the total value of products. During the five-year period 1914 to 1919 the average number of wage earners in corporations increased 234,851, or 33.6 per cent, and the value of products $3,931,055,656, or 150.2 per cent.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows that the combined number of establishments in the 57 cities in 1919 represented 84.8 per cent of the total in the state. They reported in that year 85.9 per cent of the average number of wage earners and 87.6 per cent of value of products. These proportions do not differ materially from those of 1914.

Principal industries in each of the five boroughs comprising Greater New York (Manhattan, Queens, Brooklyn, Bronx, and Richmond) and for the cities of Albany, Binghamton, Buffalo, Niagara Falls, Rochester, Schenectady, Syracuse, Troy, Utica, and Yonkers (Table 16).—This table shows the principal industries in the five boroughs comprising Greater New York, and the 10 cities having 50,000 inhabitants or more in 1920, for which figures can be shown without disclosing the operations of individual establishments. The names of a number of important industries are also given for which figures can not be shown without the possibility of disclosing the operations of individual establishments.

Number and horsepower of types of prime movers (Table 17).—The total horsepower reported in 1919 as compared with that for 1914 shows an increase of 579,875 horsepower, or 24.6 per cent. This increase, however, is chiefly due to the gain of 500,882 horsepower, or 73.7 per cent, in rented power. The owned power increased 78,993 horsepower, or 4.7 per cent, during the five-year period.

Fuel consumed (Table 18).—This table shows the principal kinds of fuel used by the manufacturing plants in the state in 1919 and 1914 and gives separately for 1919 the amounts consumed by a number of important industries which use considerable quantities of fuel. In 1919 six industries combined, bread and other bakery products; cars and general shop construction and repairs by steam-railroad companies; gas, illuminating and heating; paper and wood pulp; petroleum, refining; and sugar, refining, not including beet sugar, consumed 50.3 per cent of the anthracite coal; iron and steel, blast furnaces, consumed 78.2 per cent of the coke; and 74.2 per cent of the fuel oils was used by the gas industry.

TABLE 1.—COMPARATIVE SUMMARY: 1919, 1914, 1909, 1904, AND 1899.

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE.			
	1919	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments	49,330	48,203	44,935	37,194	35,957	2.3	7.3	20.8	3.4
Persons engaged	1,524,761	1,289,098	1,203,241	996,725	(1)	18.3	7.1	20.7	.....
Proprietors and firm members	49,484	48,636	47,569	41,766	(1)	1.7	2.2	13.9	.....
Salaried employees	247,147	182,605	151,691	98,012	68,030	35.3	20.4	54.8	44.1
Wage earners (average number)	1,228,130	1,057,857	1,003,981	856,947	726,909	16.1	5.4	17.2	17.9
Primary horsepower	2,936,530	2,356,655	1,997,662	1,516,592	1,099,931	24.6	18.0	31.7	37.9
Capital	$6,012,082,567	$3,334,277,526	$2,779,496,814	$2,031,459,515	$1,523,502,651	80.3	20.0	36.8	33.3
Salaries and wages	1,971,754,707	873,770,946	743,262,909	541,160,026	414,063,700	125.7	17.6	37.3	30.7
Salaries	513,547,903	242,728,935	186,032,070	111,145,175	76,740,115	111.6	30.5	67.4	44.8
Wages	1,458,206,804	631,042,011	557,230,839	430,014,851	337,323,585	131.1	13.2	29.6	27.5
Paid for contract work	211,490,532	71,968,120	69,562,602	52,784,741	(1)	193.9	3.5	31.8	.....
Rent and taxes	316,487,814	103,560,609	75,518,760	(2) 32,318,897	(1)	205.6	37.1	.....	.....
Cost of materials	4,943,213,919	2,108,607,361	1,856,904,342	1,348,603,286	1,018,377,186	134.4	13.6	37.7	32.4
Value of products	8,867,004,906	3,814,661,114	3,369,490,192	2,488,345,579	1,871,830,872	132.4	13.2	35.4	32.9
Value added by manufacture (3)	3,923,790,987	1,706,053,753	1,512,585,850	1,139,742,293	853,453,686	130.0	12.8	32.7	33.5

(1) Figures not available. (2) Exclusive of internal revenue. (3) Value of products less cost of materials.

TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919.

COUNTY.	Number of establishments.	WAGE EARNERS.		Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
		Average number.	Wages.					
The state	40,330	1,228,130	$1,458,206,804	$316,487,814	$4,943,213,919	$8,867,004,906	$3,923,790,987	2,936,530
Albany	577	22,667	22,865,486	4,558,365	45,121,768	92,535,173	47,413,405	54,504
Allegany	150	1,462	1,498,596	176,097	6,703,526	10,258,750	3,555,224	5,461
Bronx	1,370	20,036	23,658,433	5,925,092	56,801,805	114,975,501	58,173,696	41,796
Broome	316	20,027	23,497,802	4,726,394	88,194,616	134,906,153	46,711,537	25,897
Cattaraugus	278	8,383	9,432,580	1,131,644	47,056,581	65,935,774	18,879,193	23,599
Cayuga	245	7,520	7,182,084	1,608,887	25,155,012	42,417,600	17,262,588	22,098
Chautauqua	463	17,000	18,416,174	3,945,270	50,740,273	95,340,353	44,600,080	44,714
Chemung	177	9,793	10,898,229	1,022,051	18,873,863	42,877,330	24,003,467	23,383
Chenango	226	2,593	2,116,556	363,733	12,785,285	18,937,294	6,152,009	8,748
Clinton	100	2,093	2,083,920	551,214	7,510,039	12,839,580	5,329,541	26,778
Columbia	179	4,762	4,560,692	776,350	14,290,288	25,208,572	10,918,284	25,439
Cortland	117	3,961	3,890,287	898,953	10,697,751	19,196,486	8,498,735	11,810
Delaware	188	1,864	1,613,852	164,532	8,703,289	12,466,985	3,763,696	5,490
Dutchess	297	9,842	9,687,735	1,690,104	25,031,418	50,771,181	25,739,763	25,642
Erie	2,453	94,051	124,182,583	25,313,482	489,428,757	772,004,056	282,575,299	560,208
Essex	80	1,520	1,687,716	289,616	5,457,043	9,830,752	4,373,709	19,924
Franklin	93	2,227	2,298,174	199,731	7,975,439	12,700,483	4,725,044	16,786
Fulton	377	9,101	8,328,125	1,538,875	35,682,032	59,978,811	24,296,779	13,740
Genesee	107	3,609	3,557,226	943,121	12,425,599	23,962,265	11,536,666	13,098
Greene	132	1,264	1,198,196	160,224	2,806,115	5,154,860	2,348,745	18,905
Hamilton	13	78	85,754	1,952	71,654	244,580	172,926	633
Herkimer	212	14,603	15,326,459	2,507,416	37,289,981	69,249,236	31,959,255	34,744
Jefferson	267	7,860	8,673,200	1,658,438	20,876,469	50,238,995	20,362,526	81,542
Kings	6,738	166,724	201,232,510	55,066,955	670,470,696	1,184,973,144	514,502,448	270,998
Lewis	155	1,334	1,758,562	258,391	8,617,930	12,426,248	3,808,318	29,348
Livingston	117	2,237	2,055,230	776,449	6,763,179	13,779,090	7,015,911	7,663
Madison	138	3,508	3,523,005	892,786	9,597,457	18,736,449	9,138,992	10,864
Monroe	1,536	67,553	73,331,824	16,862,550	180,498,442	376,414,571	195,916,129	105,464
Montgomery	213	13,168	11,745,371	2,369,451	43,995,270	71,889,311	27,894,041	25,808
Nassau	314	3,100	3,567,496	284,730	12,230,446	20,762,108	8,531,662	7,338
New York	22,981	386,907	502,042,139	114,489,127	1,883,471,342	3,525,574,539	1,642,103,197	271,561
Niagara	460	22,582	27,997,816	5,072,564	90,479,954	154,531,866	64,051,912	113,258
Oneida	686	29,370	30,142,790	5,806,747	89,904,757	155,498,452	65,593,695	82,502
Onondaga	864	37,372	43,956,653	10,300,557	96,306,814	197,884,282	101,577,468	101,137
Ontario	162	4,213	4,462,847	830,756	11,311,362	21,841,715	10,530,353	11,179
Orange	344	16,035	17,676,752	2,121,615	38,404,800	72,756,107	34,351,307	27,451
Orleans	155	1,835	1,513,078	311,230	5,543,851	9,570,013	4,026,162	6,273
Oswego	245	9,631	9,567,799	1,302,278	37,140,666	57,597,552	20,456,886	50,007
Otsego	146	2,809	2,782,788	108,201	9,934,077	14,779,098	4,845,021	6,194
Putnam	24	211	227,665	14,406	392,935	846,681	453,746	484
Queens	1,249	47,222	54,282,704	11,256,216	195,230,293	331,285,294	136,055,001	97,211
Rensselaer	347	19,772	16,329,768	2,836,096	46,479,489	95,478,912	48,999,423	34,538
Richmond	252	17,886	24,606,665	2,651,684	55,501,982	103,899,099	48,397,117	37,011
Rockland	148	4,412	4,812,453	953,595	10,631,545	23,733,753	13,102,208	19,039
St. Lawrence	276	6,534	7,456,404	1,176,000	47,712,785	63,937,364	16,224,579	74,812
Saratoga	176	7,364	7,681,667	1,830,974	24,802,338	43,953,521	19,151,183	94,199
Schenectady	149	21,376	28,603,637	4,780,313	46,279,611	107,551,189	61,271,578	114,535
Schoharie	67	596	468,412	40,133	2,073,164	2,983,751	910,587	5,597
Schuyler	30	897	897,965	158,367	2,400,911	4,914,669	2,513,758	2,434
Seneca	76	1,970	2,002,783	338,140	3,716,159	8,463,345	4,747,186	4,584
Steuben	306	8,018	8,575,489	1,733,560	15,579,436	33,507,060	17,927,624	16,532
Suffolk	210	2,624	2,681,204	401,156	5,136,019	12,998,107	7,862,088	6,528
Sullivan	147	551	443,909	35,418	1,501,772	2,604,280	1,102,508	3,310
Tioga	83	818	633,659	86,308	4,689,109	6,183,696	1,494,587	3,306
Tompkins	114	3,003	3,139,055	1,032,998	7,416,216	15,731,143	8,314,927	9,033
Ulster	290	6,498	6,030,602	945,856	15,384,928	28,492,619	13,107,691	20,197
Warren	117	3,916	3,123,628	515,006	8,493,565	15,744,988	7,251,423	30,337
Washington	107	4,919	4,793,567	988,437	16,994,130	26,459,659	9,465,529	48,522
Wayne	483	3,167	2,895,562	797,918	11,619,860	19,521,145	7,901,285	8,936
Westchester	825	27,988	31,190,318	6,157,016	176,542,971	248,305,554	71,762,583	61,157
Wyoming	117	3,120	2,767,581	658,013	9,317,516	16,675,220	6,357,704	7,324
Yates	66	574	465,588	100,276	1,967,539	3,688,542	1,721,003	4,920

TABLE 3.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.
All industries	49,330	1,228,130	100.0	$8,867,005	100.0	$3,023,791	100.0
Clothing, women's	5,288	102,652	8.4	886,984	10.0	393,555	10.0
Clothing, men's	2,537	62,008	5.0	544,054	6.1	265,438	6.8
Sugar, refining, not including beet sugar	5	6,289	0.5	268,318	3.0	23,019	0.6
Slaughtering and meat packing	130	6,646	0.5	256,038	2.9	25,990	0.7
Printing and publishing, newspapers and periodicals	1,582	23,164	1.9	252,109	2.8	169,307	4.3
Foundry and machine-shop products	1,325	56,609	4.6	251,688	2.8	157,153	4.0
Bread and other bakery products	3,897	28,541	2.3	233,207	2.6	96,036	2.4
Knit goods	682	41,372	3.4	195,377	2.2	80,411	2.0
Boots and shoes, not including rubber boots and shoes	340	34,710	2.8	190,476	2.1	82,312	2.1
Electrical machinery, apparatus, and supplies	255	37,598	3.1	179,973	2.0	106,133	2.7
Millinery and lace goods, not elsewhere specified	1,890	28,096	2.3	165,718	1.9	78,593	2.0
Tobacco, cigars and cigarettes	2,163	21,095	1.7	163,105	1.8	94,043	2.4
Flour-mill and gristmill products	716	3,012	0.2	155,272	1.8	19,638	0.5
Printing and publishing, book and job	2,536	26,096	2.1	149,124	1.7	103,697	2.6
Automobiles	28	14,794	1.2	140,722	1.6	39,478	1.0
Fur goods	1,218	8,890	0.7	134,219	1.5	50,401	1.3
Paper and wood pulp	156	17,571	1.4	129,381	1.5	52,427	1.3
Confectionery and ice cream	930	15,615	1.3	110,069	1.2	47,644	1.2
Shipbuilding, steel	28	25,987	2.1	103,461	1.2	72,167	1.8
Furniture	685	22,062	1.8	100,785	1.1	55,062	1.4
Iron and steel, steel works and rolling mills	30	17,901	1.5	100,593	1.1	45,776	1.2
Liquors, malt	101	6,814	0.6	99,497	1.1	78,544	2.0
Leather, tanned, curried, and finished	94	7,056	0.6	98,095	1.1	27,608	0.7
Shirts	334	12,136	1.0	97,852	1.1	37,456	1.0
Condensed milk	100	3,730	0.3	91,910	1.0	13,456	0.3
Photographic materials	47	11,616	0.9	89,664	1.0	54,599	1.4
Chemicals	88	9,687	0.8	88,102	1.0	37,230	0.9
Cars and general shop construction and repairs by steam-railroad companies	136	30,427	2.5	82,791	0.9	48,999	1.2
Silk goods	181	13,342	1.1	81,683	0.9	35,292	0.9
Food preparations, not elsewhere specified	372	4,546	0.4	77,336	0.9	25,166	0.6
Automobile bodies and parts	316	15,689	1.3	76,415	0.8	35,862	0.9
Gas, illuminating and heating	96	8,409	0.7	69,339	0.8	28,169	0.7
Jewelry	717	5,511	0.5	67,401	0.8	27,796	0.7
Brass, bronze, and copper products	213	10,746	0.9	66,562	0.7	26,597	0.7
Patent medicines and compounds	403	4,546	0.4	57,958	0.7	33,317	0.8
Coffee and spice, roasting and grinding	111	1,959	0.2	57,123	0.6	6,854	0.2
Furnishing goods, men's	256	5,961	0.5	53,261	0.6	20,021	0.5
Boxes, paper and other, not elsewhere specified	387	14,509	1.2	53,164	0.6	30,440	0.8
Iron and steel, blast furnaces	9	2,210	0.2	51,602	0.6	11,291	0.3
Soap	56	4,159	0.3	50,844	0.6	13,060	0.3
Lumber, planing-mill products, not including planing mills connected with sawmills	515	8,455	0.7	49,441	0.6	21,085	0.5
Cotton goods	37	9,222	0.8	49,076	0.6	20,973	0.5
Carpets and rugs, other than rag	10	9,073	0.7	48,718	0.5	25,279	0.6
Collars and cuffs, men's	31	10,920	0.9	46,489	0.5	27,649	0.7
Coal-tar products	46	3,758	0.3	45,792	0.5	31,409	0.8
Dyeing and finishing textiles, exclusive of that done in textile mills	133	6,076	0.5	44,694	0.5	20,515	0.5
Paints	97	2,835	0.2	44,130	0.5	16,878	0.4
Tinware, not elsewhere specified	75	6,889	0.6	43,313	0.5	13,608	0.3
Musical instruments, pianos	79	6,908	0.6	37,979	0.4	15,939	0.4
Oil, linseed	6	582	(1)	35,595	0.4	6,208	0.2
Stamped and enameled ware, not elsewhere specified	74	8,059	0.7	34,709	0.4	19,486	0.5
Rubber tires, tubes, and rubber goods, not elsewhere specified	40	5,370	0.4	33,033	0.4	16,100	0.4
Fancy articles, not elsewhere specified	345	5,943	0.5	30,949	0.3	14,504	0.4
Chocolate and cocoa products	14	2,311	0.2	30,863	0.3	8,123	0.2
Lithographing	136	6,675	0.5	30,544	0.3	19,843	0.5
Leather goods, not elsewhere specified	244	4,410	0.4	30,322	0.3	13,088	0.3
Engines, steam, gas, and water	31	4,528	0.4	29,822	0.3	19,720	0.5
Shipbuilding, wooden, including boat building	133	7,308	0.6	28,551	0.3	18,290	0.5
Bookbinding and blank-book making	397	8,513	0.7	27,893	0.3	18,099	0.5
Cordage and twine	20	3,918	0.3	27,644	0.3	10,037	0.3
Structural ironwork, not made in steel works or rolling mills	301	4,872	0.4	$27,425	0.3	$13,877	0.4
Lapidary work	71	823	0.1	27,032	0.3	9,256	0.2
Paper goods, not elsewhere specified	95	4,017	0.3	26,877	0.3	10,800	0.3
Bags, other than paper, not including bags made in textile mills	56	1,568	0.1	26,822	0.3	5,568	0.1
Gloves and mittens, leather	219	5,510	0.5	26,763	0.3	12,196	0.3
Cheese	598	1,002	0.1	26,540	0.3	3,180	0.1
Canning and preserving, fruits and vegetables	515	4,835	0.4	26,535	0.3	10,228	0.3
Perfumery and cosmetics	179	2,462	0.2	25,499	0.3	13,325	0.3
House-furnishing goods, not elsewhere specified	185	2,771	0.2	25,467	0.3	7,452	0.2
Automobile repairing	999	6,197	0.5	25,310	0.3	14,927	0.4
Pickles, preserves, and sauces	107	2,714	0.2	25,097	0.3	8,744	0.2
Iron and steel forgings, not made in steel works or rolling mills	30	4,081	0.3	23,514	0.3	12,007	0.3
Varnishes	51	1,037	0.1	22,114	0.2	9,747	0.2
Hats and caps, other than felt, straw, and wool	349	3,514	0.3	22,028	0.2	10,060	0.3
Copper, tin, and sheet-iron work	647	3,847	0.3	21,831	0.2	11,475	0.3
Instruments, professional and scientific	132	5,497	0.4	21,165	0.2	14,747	0.4
Worsted goods	14	4,464	0.4	21,111	0.2	6,694	0.2
Typewriters and supplies	36	5,400	0.4	20,985	0.2	13,733	0.3
Agricultural implements	40	4,626	0.4	20,421	0.2	10,482	0.3
Optical goods	101	6,130	0.5	20,099	0.2	14,885	0.4
Steam fittings and steam and hot-water heating apparatus	36	5,114	0.4	19,931	0.2	11,040	0.3
Hats, fur-felt	42	4,088	0.3	19,888	0.2	9,097	0.2
Buttons	243	6,568	0.5	18,698	0.2	11,216	0.3
Lumber and timber products	840	5,494	0.4	18,415	0.2	10,948	0.3
Druggists' preparations	98	2,210	0.2	18,000	0.2	9,379	0.2
Woolen goods	25	3,348	0.3	17,546	0.2	6,734	0.2
Hat and cap materials	86	1,731	0.1	16,731	0.2	6,042	0.2
Corsets	74	3,882	0.3	16,604	0.2	8,052	0.2
Phonographs and graphophones	32	1,876	0.2	16,552	0.2	7,499	0.2
Hardware	100	3,977	0.3	15,648	0.2	8,574	0.2
Plated ware	21	3,048	0.3	15,077	0.2	8,861	0.2
Smelting and refining, not from the ore	11	186	(1)	14,762	0.2	2,084	0.1
Dairymen's, poultrymen's, and apiarists' supplies	34	2,450	0.2	14,700	0.2	8,176	0.2
Toys and games	192	3,625	0.3	14,685	0.2	7,861	0.2
Boxes, wooden packing, except cigar boxes	162	2,772	0.2	14,652	0.2	6,399	0.2
Chewing gum	15	1,007	0.1	14,497	0.2	6,927	0.2
Cars and general shop construction and repairs by electric-railroad companies	53	5,656	0.5	14,369	0.2	8,007	0.2
Feathers and plumes	191	3,200	0.3	14,311	0.2	7,956	0.2
Bags, paper, exclusive of those made in paper mills	23	1,289	0.1	14,072	0.2	4,020	0.1
Cutlery and edge tools	60	4,467	0.4	14,052	0.2	9,778	0.2
Trunks and valises	158	1,950	0.2	13,977	0.2	6,310	0.2
Hats, straw	79	2,593	0.2	13,912	0.2	6,065	0.2
Musical instruments, piano and organ materials	36	4,141	0.3	13,569	0.2	7,160	0.2
Marble and stone work	436	2,640	0.2	13,509	0.2	7,529	0.2
Mattresses and spring beds, not elsewhere specified	224	1,636	0.1	13,473	0.2	5,575	0.1
Ice, manufactured	132	2,138	0.2	13,309	0.1	9,431	0.2
Glass	19	3,929	0.3	12,996	0.1	8,951	0.2
Stationery goods, not elsewhere specified	77	2,354	0.2	12,948	0.1	5,878	0.1
Artificial flowers	157	3,031	0.2	12,386	0.1	6,947	0.2
Furs, dressed	83	2,521	0.2	11,888	0.1	7,989	0.2
Mineral and soda waters	430	1,707	0.1	11,881	0.1	5,651	0.1
Gas and electric fixtures	105	2,977	0.2	11,785	0.1	6,904	0.2
Pocketbooks	93	1,842	0.2	11,106	0.1	5,175	0.1
Umbrellas and canes	125	927	0.1	11,096	0.1	3,781	0.1
Ink, printing	38	687	0.1	11,076	0.1	5,344	0.1
Tools, not elsewhere specified	181	3,004	0.2	10,818	0.1	6,989	0.2
Felt goods	10	1,401	0.1	10,695	0.1	4,182	0.1
Suspenders, garters, and elastic woven goods	80	1,238	0.1	10,618	0.1	3,363	0.1
Butter	123	350	(1)	10,558	0.1	1,655	(1)
Airplanes, seaplanes, and airships, and parts	10	2,073	0.2	10,314	0.1	5,101	0.1
Surgical appliances	74	1,652	0.1	10,219	0.1	4,974	0.1
Babbitt metal and solder	34	687	0.1	10,212	0.1	2,325	0.1
Photo-engraving	97	2,405	0.2	10,194	0.1	8,551	0.2
Blacking, stains, and dressings	41	926	0.1	10,189	0.1	4,745	0.1
Wirework, including wire rope and cable, not elsewhere specified	116	1,854	0.2	9,992	0.1	5,067	0.1
Printing and publishing, music	61	457	(1)	9,844	0.1	8,834	0.2
Sausage, not made in slaughtering and meat-packing establishments	157	513	(1)	9,688	0.1	2,176	0.1

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

TABLE 3.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919—Continued.

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.
Cooperage	244	1,428	0.1	$9,588	0.1	$3,382	0.1
Dyestuffs and extracts—natural	27	593	(1)	9,561	0.1	3,627	0.1
Pipes, tobacco	31	1,839	0.2	9,449	0.1	6,803	0.2
Engraving, steel and copper-plate, including plate printing	119	2,586	0.2	9,384	0.1	6,591	0.2
Cordials and flavoring sirups	37	497	(1)	9,336	0.1	2,955	0.1
Belting, leather	37	660	0.1	9,331	0.1	2,881	0.1
Cement	11	1,574	0.1	9,243	0.1	5,484	0.1
Salt	16	1,728	0.1	9,099	0.1	5,188	0.1
Brushes	120	1,799	0.1	8,984	0.1	4,854	0.1
Brick and tile, terra-cotta, and fire-clay products	118	3,246	0.3	8,813	0.1	6,574	0.2
Malt	10	336	(1)	8,493	0.1	1,685	(1)
Signs and advertising novelties	172	2,172	0.2	8,442	0.1	5,029	0.1
Pulp goods	9	756	0.1	8,415	0.1	3,709	0.1
Awnings, tents, and sails	192	984	0.1	8,403	0.1	3,411	0.1
Coffins, burial cases, and undertakers' goods	39	1,641	0.1	8,291	0.1	3,998	0.1
Pens, fountain and stylographic	27	1,538	0.1	8,242	0.1	5,378	0.1
Firearms	7	4,049	0.3	8,181	0.1	6,150	0.2
Pumps, steam and other power	20	1,787	0.1	8,097	0.1	4,791	0.1
Oil, not elsewhere specified	37	314	(1)	8,082	0.1	2,338	0.1
Glass, cutting, staining, and ornamenting	175	1,822	0.1	7,952	0.1	4,377	0.1
Grease and tallow, not including lubricating greases	36	843	0.1	7,844	0.1	1,962	(1)
Dental goods	94	843	0.1	7,736	0.1	2,048	0.1
Liquors, vinous	29	370	(1)	7,679	0.1	3,734	0.1
Stoves and hot-air furnaces	20	1,773	0.1	7,423	0.1	4,823	0.1
Mirrors, framed and unframed, not elsewhere specified	57	840	0.1	7,393	0.1	3,050	0.1
Vinegar and cider	169	488	(1)	7,228	0.1	2,269	0.1
Coke, not including gas-house coke	3	643	0.1	7,213	0.1	2,097	0.1
Labels and tags	42	1,304	0.1	7,165	0.1	3,776	0.1
Wall paper, not made in paper mills	14	1,542	0.1	7,038	0.1	3,216	0.1
Lamps and reflectors	57	1,625	0.1	6,886	0.1	3,483	0.1
Gloves and mittens, cloth, not including gloves made in textile mills	44	2,986	0.2	6,788	0.1	4,311	0.1
Steam packing	33	770	0.1	$6,659	0.1	$2,408	0.1
Flavoring extracts	120	502	(1)	6,494	0.1	2,320	0.1
Gas machines and gas and water meters	12	1,594	0.1	6,469	0.1	3,924	0.1
Watchcases	18	834	0.1	5,947	0.1	3,341	0.1
Wall plaster and composition flooring	35	1,205	0.1	5,855	0.1	3,393	0.1
Photographic apparatus	23	1,695	0.1	5,798	0.1	3,592	0.1
Minerals and earths, ground or otherwise treated	33	1,142	0.1	5,646	0.1	3,110	0.1
Paving materials	61	1,864	0.2	5,619	0.1	3,738	0.1
Cork, cutting	35	1,208	0.1	5,590	0.1	2,513	0.1
Gold and silver, reducing and refining, not from the ore	15	58	(1)	5,512	0.1	628	(1)
Envelopes	21	1,144	0.1	5,288	0.1	2,706	0.1
Models and patterns, not including paper patterns	146	1,209	0.1	5,138	0.1	3,424	0.1
Hair work	94	629	0.1	5,100	0.1	2,271	0.1
Window shades and fixtures	75	1,029	0.1	5,097	0.1	1,830	(1)
Roofing materials	18	483	(1)	5,079	0.1	2,005	0.1
Machine tools	29	1,590	0.1	5,028	0.1	3,723	0.1
Jewelry and instrument cases	84	1,475	0.1	5,010	0.1	2,930	0.1
Stereotyping and electrotyping	47	1,048	0.1	4,922	0.1	3,445	0.1
Waste	10	474	(1)	4,896	0.1	1,147	(1)
Plumbers' supplies, not elsewhere specified	34	878	0.1	4,894	0.1	2,094	0.1
Pottery	14	1,858	0.2	4,726	0.1	3,644	0.1
Brooms	67	980	0.1	4,680	0.1	1,980	(1)
Iron and steel, doors and shutters	31	999	0.1	4,629	0.1	3,006	0.1
Cleansing and polishing preparations	57	381	(1)	4,538	0.1	2,625	0.1
Silversmithing and silverware	35	873	0.1	4,514	(1)	2,669	0.1
Boot and shoe findings	77	675	0.1	4,464	(1)	1,919	(1)
Fire extinguishers, chemical	12	583	(1)	4,362	(1)	2,287	0.1
Looking-glass and picture frames	109	1,033	0.1	4,346	(1)	2,749	0.1
Glue, other than fish, not elsewhere specified	9	369	(1)	4,185	(1)	1,804	(1)
Cotton lace	6	822	0.1	4,146	(1)	2,154	0.1
All other industries [2]	2,799	65,618	5.3	473,689	5.3	184,793	4.7

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

[2] Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments, are a number having products in excess of some for which figures are shown in the table. Of these industries, the most important are the following: "Aluminum manufactures"; "baking powders and yeast"; "emery and other abrasive wheels"; "iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills"; "locomotives, not made by railroad companies"; "ordnance and accessories"; "petroleum, refining"; "smelting and refining, copper"; "tin foil, and other foils, not elsewhere specified"; and "wire."

TABLE 4.—PERSONS ENGAGED IN MANUFACTURING INDUSTRIES: 1919, 1914, AND 1909.

CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL. Male.	PER CENT OF TOTAL. Female.
All classes	1919	1,524,761	1,095,371	429,390	71.8	28.2
	1914	1,289,098	927,648	361,450	72.0	28.0
	1909	1,203,241	869,434	333,807	72.3	27.7
Proprietors and officials	1919	113,682	107,118	6,564	94.2	5.8
	1914	86,056	81,995	4,061	95.3	4.7
	1909	78,874	75,389	3,485	95.6	4.4
Proprietors and firm members	1919	49,484	47,285	2,199	95.6	4.4
	1914	48,636	46,333	2,303	95.3	4.7
	1909	47,569	45,429	2,140	95.5	4.5
Salaried officers of corporations	1919	24,832	23,460	1,372	94.5	5.5
	1914	16,565	15,786	779	95.3	4.7
	1909	12,916	12,481	435	96.6	3.4
Superintendents and managers	1919	39,366	36,373	2,993	92.4	7.6
	1914	20,855	19,876	979	95.3	4.7
	1909	18,389	17,479	910	95.1	4.9
Clerks and other subordinate salaried employees	1919	182,949	111,573	71,376	61.0	39.0
	1914	145,185	100,660	44,525	69.3	30.7
	1909	120,386	87,404	32,982	72.6	27.4
Wage earners (average number)	1919	1,228,130	876,680	351,450	71.4	28.6
	1914	1,057,857	744,993	312,864	70.4	29.6
	1909	1,003,981	706,641	297,340	70.4	29.6
16 years of age and over	1919	1,221,842	873,333	348,509	71.5	28.5
	1914	1,049,435	740,881	308,554	70.6	29.4
	1909	996,162	702,637	293,525	70.5	29.5
Under 16 years of age	1919	6,288	3,347	2,941	53.2	46.8
	1914	8,422	4,112	4,310	48.8	51.2
	1909	7,819	4,004	3,815	51.2	48.8

TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS FOR SELECTED INDUSTRIES, WITH PER CENT, BY SEX AND AGE: 1919 AND 1914.

INDUSTRY.	Census year.	Wage earners (average number).	PER CENT OF TOTAL. 16 years of age and over. Male.	Female.	Under 16 years of age.
All industries	1919	1,228,130	71.1	28.4	0.5
	1914	1,057,857	70.0	29.2	0.8
	1909	1,003,981	70.0	29.2	0.8
Agricultural implements	1919	4,626	97.4	2.6	.....
	1914	5,392	98.7	1.3	0.1
Automobile bodies and parts	1919	15,689	94.7	5.2	0.1
	1914	6,340	98.2	1.6	0.2
Automobiles	1919	14,794	96.9	3.1	(1)
	1914	5,782	99.8	0.2	(1)
Automobile repairing	1919	6,197	99.4	0.6	(1)
	1914	4,310	99.8	0.1	0.1
Bookbinding and blank-book making	1919	8,513	49.3	49.6	1.1
	1914	8,772	51.7	46.7	1.6
Boots and shoes, not including rubber boots and shoes.	1919	34,710	68.3	30.5	1.2
	1914	26,193	66.1	32.3	1.6
Boxes, paper and other, not elsewhere specified.	1919	14,509	42.7	55.9	1.4
	1914	14,192	42.2	55.2	2.6
Brass, bronze, and copper products	1919	10,746	87.5	12.1	0.4
	1914	6,627	93.1	6.7	0.2
Bread and other bakery products	1919	28,541	74.5	25.2	0.3
	1914	27,002	80.0	19.5	0.5
Buttons	1919	6,568	52.4	46.7	1.0
	1914	5,223	55.3	43.3	1.4
Canning and preserving, fruits and vegetables.	1919	4,835	51.5	47.2	1.3
	1914	6,439	43.3	56.1	0.6
Carpets and rugs, other than rag	1919	9,073	62.8	36.8	0.4
	1914	12,540	54.3	45.1	0.7
Cars and general shop construction and repairs by electric-railroad companies.	1919	5,656	98.9	1.1	.....
	1914	4,921	99.5	0.4	0.1
Cars and general shop construction and repairs by steam-railroad companies.	1919	30,427	99.1	0.9	.....
	1914	20,234	100.0	(1)	(1)
Chemicals	1919	9,687	93.5	6.5	0.1
	1914	7,780	97.7	2.2	0.1
Clothing, men's	1919	62,008	64.4	35.3	0.3
	1914	64,927	63.6	35.9	0.5
Clothing, women's	1919	102,652	38.3	61.2	0.5
	1914	108,393	40.7	58.9	0.3
Collars and cuffs, men's	1919	10,920	22.2	77.7	0.1
	1914	9,793	25.3	74.5	0.3
Confectionery and ice cream [2]	1919	16,622	47.1	52.5	0.4
	1914	12,149	44.2	54.5	1.3
Cotton goods	1919	9,222	60.2	39.1	0.7
	1914	7,800	56.6	41.7	1.7
Cutlery and edge tools	1919	4,467	77.1	22.3	0.6
	1914	3,700	84.8	14.2	1.0
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	6,076	68.4	31.3	0.2
	1914	5,514	69.9	29.6	0.5
Electrical machinery, apparatus, and supplies.	1919	37,598	80.8	18.6	0.5
	1914	23,738	87.1	12.6	0.4
Engines, steam, gas, and water	1919	4,528	98.8	1.1	(1)
	1914	1,973	99.8	0.2	.....
Fancy articles, not elsewhere specified	1919	5,943	44.8	51.6	3.7
	1914	2,928	44.5	52.6	2.9
Firearms [3]	1919	4,049	86.3	13.7	0.1
Food preparations, not elsewhere specified.	1919	4,546	69.4	30.3	0.2
	1914	4,031	67.6	31.9	0.5
Foundry and machine-shop products [4]	1919	59,125	95.6	4.2	0.2
	1914	40,761	98.1	1.8	0.2
Fur goods	1919	8,890	74.9	24.8	0.3
	1914	5,904	71.5	28.2	0.3
Furnishing goods, men's	1919	5,961	30.1	69.4	0.5
	1914	6,553	27.2	71.7	1.1
Furniture	1919	22,062	93.0	6.6	0.4
	1914	21,497	96.6	3.0	0.4
Gas, illuminating and heating	1919	8,409	99.2	0.8	.....
	1914	10,090	99.9	0.1	.....
Gloves and mittens, leather	1919	5,510	49.2	50.0	0.8
	1914	6,026	47.1	52.3	0.6
Hats, fur-felt	1919	4,088	63.9	35.2	0.8
	1914	3,563	70.4	29.4	0.1
Instruments, professional and scientific	1919	5,497	76.2	22.6	1.2
	1914	2,243	79.9	17.6	2.5
Iron and steel, steel works and rolling mills.	1919	17,901	98.5	1.5	(1)
	1914	10,788	99.1	0.9	(1)
Iron and steel forgings, not made in steel works or rolling mills	1919	4,081	96.2	3.7	0.1
	1914	1,464	99.3	0.4	0.3
Jewelry	1919	5,511	84.7	14.6	0.7
	1914	5,051	87.9	11.1	1.0
Knit goods	1919	41,372	34.7	64.3	1.0
	1914	40,095	34.2	63.8	2.0
Leather goods, not elsewhere specified	1919	4,410	70.6	28.8	0.6
	1914	3,539	69.8	27.9	2.3
Leather, tanned, curried, and finished	1919	7,056	95.8	4.0	0.2
	1914	5,360	99.1	0.8	0.1
Liquors, malt	1919	6,814	99.1	0.7	0.1
	1914	9,826	99.5	0.2	0.3
Lithographing	1919	6,675	82.1	17.5	0.4
	1914	6,503	84.1	15.7	0.2
Lumber and timber products	1919	5,494	99.5	0.5	(1)
	1914	6,360	99.3	0.3	0.3
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	8,455	98.9	1.1	(1)
	1914	11,475	99.5	0.4	0.1
Millinery and lace goods, not elsewhere specified.	1919	28,096	27.3	71.7	1.0
	1914	26,124	30.6	67.5	1.9
Musical instruments, pianos	1919	6,908	94.9	5.1	0.1
	1914	8,202	97.9	1.5	0.7
Musical instruments, piano and organ materials.	1919	4,141	75.0	24.3	0.7
	1914	3,752	85.4	11.7	2.9
Optical goods	1919	6,130	72.5	26.4	1.1
	1914	2,988	74.9	22.9	2.2
Paper and wood pulp	1919	17,571	96.1	3.8	(1)
	1914	13,570	96.2	3.8	(1)
Paper goods, not elsewhere specified	1919	4,017	54.0	45.6	0.4
	1914	3,364	60.8	38.5	0.7
Patent medicines and compounds	1919	4,546	46.2	52.9	1.0
	1914	2,794	51.5	47.9	0.6
Photographic materials	1919	11,616	69.1	30.8	0.1
	1914	5,991	70.2	29.6	0.2
Printing and publishing, book and job	1919	26,096	79.5	19.5	1.0
	1914	25,800	80.4	18.4	1.3
Printing and publishing, newspapers and periodicals.	1919	23,164	80.9	18.0	1.2
	1914	20,089	85.2	13.3	1.5
Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919	5,370	70.6	28.8	0.6
	1914	3,633	70.1	28.8	1.1
Shipbuilding, steel	1919	25,987	99.8	0.1	0.1
	1914	3,023	99.9	0.1	(1)
Shipbuilding, wooden, including boat building.	1919	7,308	99.6	0.4	.....
	1914	3,053	99.9	0.1	.....
Shirts	1919	12,136	24.6	74.7	0.8
	1914	16,443	25.9	72.9	1.2
Silk goods	1919	13,342	39.8	58.7	1.5
	1914	11,659	44.6	52.4	3.0
Slaughtering and meat packing	1919	6,646	96.2	3.8	.....
	1914	6,245	97.0	2.9	0.1
Soap	1919	4,159	71.6	28.4	(1)
	1914	3,168	77.3	22.4	0.3
Stamped and enameled ware, not elsewhere specified.	1919	8,059	80.5	18.9	0.6
	1914	6,706	84.8	14.2	1.0
Steam fittings and steam and hot-water heating apparatus.	1919	5,114	97.6	2.3	(1)
	1914	4,898	98.7	0.6	0.7
Structural ironwork, not made in steel works or rolling mills.	1919	4,872	98.4	1.5	0.1
	1914	7,626	99.9	(1)	0.1
Sugar, refining, not including beet sugar	1919	6,289	91.9	8.1	.....
	1914	4,899	94.8	5.2	.....
Tinware, not elsewhere specified	1919	6,889	74.6	25.3	0.1
	1914	4,470	83.0	16.6	0.5
Tobacco, cigars and cigarettes	1919	21,095	44.0	55.6	0.4
	1914	30,111	47.8	51.3	0.9
Typewriters and supplies	1919	5,400	75.3	24.7	(1)
	1914	4,446	86.5	13.1	0.4
Woolen and worsted goods	1919	7,812	48.7	50.6	0.7
	1914	6,892	50.2	47.9	1.9
All other industries	1919	254,854	77.0	22.5	0.6
	1914	224,120	79.1	20.0	0.9

[1] Less than one-tenth of 1 per cent.
[2] Includes "chewing gum."
[3] Not shown separately in 1914.
[4] Includes "iron and steel, tempering and welding"; "machine tools"; and "textile machinery and parts."

TABLE 6.—AVERAGE NUMBER OF WAGE EARNERS, BY SEX AND AGE, AND VALUE OF PRODUCTS FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

CITY.[1]	AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES.												VALUE OF PRODUCTS.		
	Total.			16 years of age and over.						Under 16 years of age.					
				Male.			Female.								
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
Albany	11,216	9,371	9,861	7,750	6,402	6,962	3,285	2,931	2,832	181	38	67	$45,454,955	$25,211,390	$22,825,702
Amsterdam	10,713	10,774	10,284	5,619	5,713	5,553	4,978	4,920	4,587	116	141	144	52,851,242	22,474,691	22,449,057
Auburn	7,272	5,769	6,497	5,200	4,086	4,899	2,026	1,669	1,520	46	14	78	40,642,435	16,686,249	15,961,022
Batavia	2,226	2,457	2,007	1,840	2,123	1,710	384	327	283	2	7	14	9,414,705	5,339,782	4,400,774
Beacon	2,162	1,806	.....	1,483	1,144	.....	671	635	.....	8	27	.....	9,650,394	3,519,574	.....
Binghamton	7,477	7,248	6,823	4,320	4,160	3,923	3,097	2,983	2,859	60	105	41	40,637,625	18,359,516	17,114,214
Buffalo	75,899	54,416	51,412	64,403	45,957	43,385	11,068	7,769	7,445	428	690	582	634,409,733	247,516,476	218,803,994
Cohoes	5,013	5,781	8,127	2,775	3,271	3,852	2,205	2,488	4,071	33	22	204	21,551,429	11,700,461	13,517,920
Corning	3,517	2,203	2,074	3,001	1,831	1,821	508	370	249	8	2	4	10,774,091	3,954,226	3,050,410
Cortland	3,013	2,459	2,356	2,390	2,059	2,070	594	390	285	29	.....	1	14,902,884	6,437,659	6,394,624
Dunkirk	4,319	2,989	2,756	3,684	2,564	2,547	614	408	183	21	17	26	28,028,067	8,366,767	6,575,664
Elmira	8,024	4,870	3,647	6,638	3,969	2,790	1,363	887	835	23	14	22	33,494,164	12,597,024	8,067,208
Fulton	3,627	3,042	2,799	2,705	2,008	1,839	922	985	932	.....	49	28	23,096,499	9,571,962	7,867,114
Geneva	2,428	1,692	1,526	1,830	1,218	1,193	595	463	319	3	11	14	10,219,321	5,240,962	5,153,925
Glens Falls	2,784	2,532	2,774	1,371	1,318	1,326	1,411	1,209	1,445	2	5	3	11,503,066	6,535,019	4,876,786
Gloversville	5,612	5,335	5,741	3,735	3,124	3,571	1,807	2,181	2,095	70	30	75	38,913,000	13,384,213	14,170,682
Herkimer	1,370	.....	.....	1,254	.....	.....	115	.....	.....	1	.....	.....	3,932,645	.....	.....
Hornell	1,851	2,285	2,183	1,245	1,511	1,694	606	580	482	.....	194	7	7,339,419	4,847,594	3,647,630
Hudson	1,481	1,423	1,302	1,052	890	806	426	526	470	3	7	26	7,514,339	3,736,941	3,506,504
Ilion	5,215	.....	.....	4,187	.....	.....	1,028	.....	.....	.....	.....	.....	13,702,047	.....	.....
Ithaca	1,690	815	873	1,394	746	772	263	65	98	33	4	3	9,934,693	2,243,892	1,919,968
Jamestown	8,559	7,794	6,789	6,437	6,182	5,513	2,049	1,529	1,181	73	83	95	37,985,306	17,961,429	14,720,240
Johnstown	2,664	2,532	2,589	1,663	1,676	1,719	966	844	821	35	12	49	17,502,938	6,788,636	6,573,528
Kingston	3,903	3,076	3,281	2,140	1,609	1,896	1,723	1,383	1,270	40	84	115	15,857,451	6,445,455	5,985,738
Little Falls	3,688	3,823	4,211	2,635	2,548	2,493	1,040	1,266	1,693	13	9	25	24,851,536	9,927,246	8,460,408
Lockport	4,074	2,381	2,138	3,434	1,856	1,740	638	512	394	2	13	4	29,302,597	8,954,931	8,168,450
Middletown	2,162	1,989	1,733	1,488	1,391	1,269	666	573	459	8	25	5	9,803,344	4,442,792	4,658,240
Mount Vernon	2,746	1,346	1,207	1,607	1,004	985	1,138	336	218	1	6	4	12,003,417	3,167,173	3,376,415
New Rochelle	1,293	870	735	944	687	625	332	182	95	17	1	15	4,406,301	1,736,198	1,668,724
New York city	638,775	585,279	553,923	424,558	384,861	366,255	211,377	196,144	183,922	2,840	4,274	3,746	5,260,707,577	2,292,831,693	2,027,425,288
Bronx borough	20,036	19,387	14,540	14,003	14,707	9,210	5,952	4,360	5,246	81	320	84	114,975,501	58,708,792	42,900,554
Brooklyn borough	166,724	140,881	123,895	119,876	98,331	87,964	46,024	41,267	34,849	824	1,283	1,082	1,184,973,144	515,302,755	418,541,272
Manhattan borough	386,907	385,902	384,858	238,203	239,437	243,631	147,116	144,111	139,005	1,588	2,354	2,222	3,525,574,539	1,519,143,429	1,384,794,615
Queens borough	47,222	31,630	24,194	35,812	25,810	19,810	11,083	5,526	4,063	327	294	321	331,285,294	164,789,481	151,487,959
Richmond borough	17,886	7,479	6,436	16,664	6,612	5,640	1,202	840	759	20	27	37	103,899,099	34,887,236	29,700,888
Newburgh	5,389	4,318	4,198	3,748	2,829	2,688	1,619	1,478	1,493	22	11	17	29,872,407	9,986,564	9,650,846
Niagara Falls	12,238	9,390	6,089	10,738	8,205	5,212	1,436	1,160	853	64	25	24	89,247,170	44,816,698	28,651,913
North Tonawanda	4,366	3,574	2,824	3,613	2,955	2,423	719	583	373	34	36	28	25,430,663	10,040,356	9,599,776
Ogdensburg	757	898	1,259	422	524	811	330	367	405	5	7	43	5,154,923	3,401,045	4,947,976
Olean	4,669	2,633	2,259	4,192	2,548	2,092	471	74	135	6	11	32	32,121,169	11,577,282	10,005,443
Oneida	1,207	.....	.....	1,046	.....	.....	161	.....	.....	.....	.....	.....	5,403,164	.....	.....
Oneonta	1,657	1,337	.....	1,218	1,123	.....	434	214	.....	5	.....	.....	5,628,739	2,372,506	.....
Ossining	387	373	356	260	268	262	116	101	92	11	4	2	2,301,450	1,120,681	1,328,925
Oswego	4,470	4,331	3,817	3,179	3,062	2,649	1,216	1,203	1,141	75	66	27	25,211,643	12,650,095	10,412,888
Peekskill	2,066	1,781	2,063	1,542	1,395	1,596	519	382	460	5	4	7	10,623,628	8,301,092	7,940,355
Plattsburg	787	822	1,049	575	728	713	212	88	336	.....	6	.....	4,015,151	1,883,867	3,137,523
Port Chester	2,685	2,278	2,122	1,811	1,507	1,483	867	760	611	7	11	28	17,139,079	6,741,228	6,243,051
Port Jervis	2,003	.....	.....	1,566	.....	.....	434	.....	.....	3	.....	.....	8,242,515	.....	.....
Poughkeepsie	5,935	4,729	3,268	4,158	3,052	2,155	1,755	1,615	1,088	22	62	25	28,908,852	12,791,325	9,037,430
Rensselaer	1,363	811	763	990	609	481	371	200	278	2	2	4	9,800,098	2,755,418	2,296,089
Rochester	63,792	44,113	39,108	44,348	30,136	26,717	18,838	13,240	11,977	606	737	414	351,416,379	140,606,682	112,676,215
Rome	4,428	3,937	3,633	3,780	3,305	3,113	640	621	487	8	11	33	34,868,489	16,730,078	14,423,437
Saratoga Springs	855	869	833	449	529	490	385	325	322	21	15	21	4,093,058	2,893,451	2,336,579
Schenectady	21,062	17,707	14,931	18,336	16,064	13,159	2,628	1,600	1,737	98	43	35	106,531,182	48,762,807	38,164,699
Syracuse	28,153	17,551	18,148	23,187	13,891	14,565	4,810	3,469	3,373	156	191	210	150,091,278	52,163,940	49,434,615
Tonawanda	1,833	.....	.....	1,672	.....	.....	161	.....	.....	.....	.....	.....	16,463,877	.....	.....
Troy	15,929	17,421	20,102	6,477	8,297	8,642	9,213	9,031	11,391	239	93	69	74,837,435	39,929,850	39,292,788
Utica	16,423	12,714	13,153	10,011	7,484	7,716	6,276	4,993	5,200	136	237	237	77,745,720	30,490,235	31,199,261
Watertown	3,914	3,148	3,291	3,220	2,616	2,834	688	529	421	6	3	36	19,037,081	9,284,272	8,527,416
Watervliet	1,600	759	753	1,131	443	455	454	310	272	15	6	26	8,502,864	1,611,501	1,668,579
White Plains	329	316	249	243	271	246	85	44	3	1	1	.....	1,753,392	990,166	815,789
Yonkers	11,932	12,650	12,711	8,120	8,266	8,304	3,626	4,381	4,364	177	3	43	140,016,561	67,222,673	59,333,865

[1] Excludes Lackawanna, to avoid disclosure of individual operations.

TABLE 7.—WAGE EARNERS, BY MONTHS: 1919, 1914, AND 1909.

MONTH.	NUMBER.[1]			PER CENT OF MAXIMUM.			MONTH.	NUMBER.[1]			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January	*1,179,216*	1,055,575	*945,356*	89.9	96.4	88.9	July	**1,228,077**	1,033,953	977,203	93.7	94.4	91.9
February	1,182,279	1,078,354	971,236	90.2	98.5	91.4	August	**1,260,592**	1,037,475	998,896	96.1	94.8	94.0
March	1,187,865	**1,094,773**	991,633	90.6	100.0	93.3	September	**1,272,811**	1,067,384	1,041,333	97.1	97.5	97.9
April	1,194,824	1,084,215	989,498	91.1	99.0	93.1	October	**1,260,413**	1,072,512	**1,063,162**	96.1	98.0	100.0
May	1,186,957	1,067,030	983,987	90.5	97.5	92.6	November	**1,281,760**	1,034,649	1,059,852	97.8	94.5	99.7
June	1,191,679	1,053,471	980,503	90.9	96.2	92.2	December	**1,311,087**	*1,014,893*	1,045,110	100.0	92.7	98.3

[1] The figures represent the number employed on the 15th of each month or the nearest representative day. Maximum number indicated by **bold-faced** figures, minimum by *italic* figures.

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries	1,228,130	*1,179,216*	1,182,279	1,187,865	1,194,824	1,186,957	1,191,679	1,228,077	1,260,592	1,272,811	1,260,413	1,281,760	1,311,087	89.9
Males	876,680	*842,478*	846,137	850,310	854,065	846,589	852,368	879,989	903,196	908,190	892,869	908,145	933,824	90.4
Females	351,450	*334,738*	336,142	337,555	340,759	340,368	339,311	348,088	357,396	364,621	367,544	373,615	377,263	88.7
Agricultural implements	4,626	4,971	5,341	5,247	5,118	4,908	4,520	4,477	4,193	4,023	*3,779*	4,134	4,801	70.8
Automobile bodies and parts	15,689	15,169	15,491	15,528	16,302	14,866	*14,237*	15,347	15,345	16,136	16,725	16,400	16,722	85.1
Automobiles	14,794	12,676	12,777	*12,672*	13,510	14,441	15,571	15,960	16,385	16,291	16,464	15,505	15,276	77.0
Automobile repairing	6,197	*5,552*	5,705	5,934	6,103	6,273	6,366	6,431	6,528	6,454	6,496	6,280	6,242	85.0
Bookbinding and blank-book making	8,513	*8,306*	8,394	8,477	8,410	8,363	8,445	8,594	8,666	8,638	8,421	8,642	8,800	94.4
Boots and shoes, not including rubber boots and shoes	34,710	32,691	33,324	*30,758*	32,065	33,558	34,657	35,987	36,627	36,747	36,671	36,631	36,804	83.6
Boxes, paper and other, not elsewhere specified	14,509	13,941	14,010	13,991	14,286	14,101	14,612	15,088	14,525	*13,062*	14,885	15,777	15,830	82.5
Brass, bronze, and copper products	10,746	10,887	10,568	10,339	10,329	10,258	9,615	*8,245*	10,527	11,344	11,969	12,352	12,519	65.9
Bread and other bakery products	28,541	28,169	*27,972*	28,125	28,077	28,074	28,411	28,615	28,588	28,627	28,967	29,449	29,418	95.0
Buttons	6,568	*6,037*	6,301	6,319	6,304	6,367	6,463	6,758	7,000	6,774	6,860	7,016	6,617	86.0
Canning and preserving, fruits and vegetables	4,835	1,062	*958*	963	1,246	1,716	3,489	8,314	8,455	10,677	10,668	7,419	3,053	9.0
Carpets and rugs, other than rag	9,073	*7,397*	7,767	8,105	8,532	8,769	8,958	9,245	9,466	9,616	10,013	10,427	10,581	69.9
Cars and general shop construction and repairs by electric-railroad companies	5,656	*5,517*	5,563	5,606	5,685	5,718	5,643	5,699	5,611	5,749	5,807	5,681	5,593	95.0
Cars and general shop construction and repairs by steam-railroad companies	30,427	29,979	30,586	30,020	29,630	29,516	*29,418*	29,906	30,204	30,892	31,163	31,595	32,215	91.3
Chemicals	9,687	11,461	10,829	9,995	9,405	8,926	*8,920*	9,015	9,152	9,356	9,647	9,765	9,773	77.8
Clothing, men's	62,008	*46,349*	51,115	55,036	58,440	58,062	59,650	63,360	65,861	68,223	71,035	72,858	74,107	62.5
Clothing, women's	102,652	91,618	95,073	99,884	99,908	*91,537*	92,504	105,596	113,241	116,428	112,345	106,760	106,930	78.6
Collars and cuffs, men's	10,920	*10,081*	10,175	10,467	10,874	11,083	10,823	11,155	10,943	11,352	11,174	11,477	11,436	87.8
Confectionery and ice cream	15,615	14,923	15,333	15,721	15,772	14,796	*14,398*	14,850	15,622	16,340	16,730	16,451	16,444	86.1
Cotton goods	9,222	9,709	9,132	8,842	9,074	9,173	9,333	9,772	9,886	*8,391*	8,822	8,492	10,038	83.6
Cutlery and edge tools	4,467	4,051	4,443	4,486	4,426	4,399	*4,093*	4,270	4,269	4,617	4,715	4,878	5,017	80.7
Dyeing and finishing textiles, exclusive of that done in textile mills	6,076	5,726	*5,612*	5,673	5,671	5,633	5,795	6,235	6,392	6,446	6,448	6,547	6,734	83.3
Electrical machinery, apparatus, and supplies	37,598	39,068	37,946	36,923	36,282	36,040	*35,539*	35,914	36,290	37,175	38,630	40,036	41,333	86.0
Engines, steam, gas, and water	4,528	6,338	6,819	6,533	5,490	4,504	*3,372*	3,642	3,434	3,442	3,450	3,532	3,780	49.5
Fancy articles, not elsewhere specified	5,943	*4,750*	4,879	5,447	5,870	5,914	6,049	6,187	6,379	6,497	6,475	6,448	6,421	73.1
Firearms	4,049	*3,808*	4,431	4,081	3,746	3,638	3,801	3,871	4,305	4,327	4,299	4,278	4,443	75.8
Food preparations, not elsewhere specified	4,546	*4,235*	4,259	4,334	4,386	4,396	4,391	4,637	4,705	4,778	4,887	4,815	4,729	86.7
Foundry and machine-shop products	56,609	56,806	55,969	54,796	54,659	52,745	*51,302*	53,009	56,710	58,663	59,222	61,632	63,795	80.4
Fur goods	8,890	*6,368*	6,981	8,156	7,954	8,185	9,160	9,548	9,839	10,280	10,361	10,244	9,604	61.5
Furnishing goods, men's	5,961	5,706	5,913	5,946	5,692	*5,571*	5,595	5,837	5,970	5,994	6,302	6,529	6,477	85.3
Furniture	22,062	20,189	20,310	20,796	20,910	21,708	*20,154*	21,005	22,715	22,599	24,062	24,880	25,416	79.3
Gas, illuminating and heating	8,409	8,636	8,351	8,336	8,389	8,514	8,425	8,500	8,420	*8,076*	8,238	8,583	8,440	93.5
Gloves and mittens, leather	5,510	*4,908*	5,092	5,167	5,250	5,389	5,574	5,660	5,785	5,695	5,833	5,838	5,929	82.8
Hats, fur-felt	4,088	3,571	3,771	3,845	*3,301*	3,583	3,893	4,354	4,442	3,998	4,631	4,805	4,862	67.9
Instruments, professional and scientific	5,497	6,334	6,101	5,456	5,358	5,317	5,305	5,349	*5,222*	5,287	5,335	5,488	5,412	82.4
Iron and steel, steel works and rolling mills	17,901	22,502	18,291	17,897	17,722	16,710	17,217	18,291	18,696	18,499	*18,391*	16,287	19,309	59.5
Iron and steel forgings, not made in steel works or rolling mills	4,081	4,162	4,009	4,013	3,970	3,900	*3,898*	3,979	4,066	4,142	4,135	4,274	4,424	88.1
Jewelry	5,511	5,234	5,521	5,768	5,957	6,035	6,137	6,269	6,326	5,717	*4,165*	4,403	4,600	65.8
Knit goods	41,372	40,941	39,942	*37,408*	38,880	40,246	39,741	41,427	42,812	42,140	43,079	44,281	45,567	73.3
Leather goods, not elsewhere specified	4,410	3,830	*3,822*	3,875	4,090	4,183	4,239	4,473	4,632	4,560	5,067	5,120	5,029	74.6
Leather, tanned, curried, and finished	7,056	6,307	*5,980*	6,252	6,358	6,545	6,933	7,335	7,538	7,664	7,755	7,980	8,025	74.5
Liquors, malt	6,814	6,375	6,406	6,335	6,570	6,654	7,347	7,541	7,452	7,219	7,083	6,553	*6,293*	82.7
Lithographing	6,675	6,403	*6,285*	6,412	6,510	6,500	6,703	6,816	6,826	6,983	6,646	6,738	7,218	87.1
Lumber and timber products	5,494	5,080	5,171	5,175	5,021	5,348	5,423	*4,969*	5,286	5,723	6,115	6,308	6,309	78.8
Lumber, planing-mill products, not including planing mills connected with sawmills	8,455	*7,096*	7,187	7,340	7,662	8,105	8,508	8,762	9,032	9,239	9,293	9,577	9,659	73.5
Millinery and lace goods, not elsewhere specified	28,096	27,922	28,848	29,320	28,332	27,261	27,208	28,588	30,039	29,861	25,824	*25,815*	28,134	85.9
Musical instruments, pianos	6,908	7,229	7,510	7,734	7,817	7,707	7,924	7,994	8,048	8,050	*3,822*	4,021	5,040	47.5
Musical instruments, piano and organ materials	4,141	*3,426*	3,753	3,979	4,308	4,324	4,342	4,616	4,669	4,549	3,863	3,756	4,107	73.4
Optical goods	6,130	6,658	6,585	6,049	6,155	6,135	6,071	6,135	6,013	*5,802*	5,873	5,988	6,096	87.1
Paper and wood pulp	17,571	17,551	17,190	17,270	16,788	*16,412*	16,466	16,796	17,283	18,318	18,608	18,951	19,219	85.4
Paper goods, not elsewhere specified	4,017	3,913	*3,706*	3,780	3,775	3,746	3,813	4,165	4,216	4,221	4,257	4,240	4,372	84.8
Patent medicines and compounds	4,546	5,098	5,125	4,906	4,693	4,387	4,231	*4,122*	4,168	4,263	4,446	4,598	4,515	80.4
Photographic materials	11,616	*10,055*	10,367	10,747	11,294	11,399	11,557	12,174	12,418	12,151	12,227	12,379	12,624	79.6
Printing and publishing, book and job	26,096	25,854	26,342	26,435	26,604	26,781	26,866	27,058	27,512	27,864	*21,154*	22,100	28,582	74.0
Printing and publishing, newspapers and periodicals	23,164	22,529	22,667	23,507	23,378	23,412	23,228	23,659	23,947	24,068	*21,304*	21,931	24,338	87.5
Rubber tires, tubes, and rubber goods, not elsewhere specified	5,370	4,776	4,958	*4,774*	5,019	5,115	5,441	5,387	5,389	5,627	5,673	6,018	6,263	76.2
Shipbuilding, steel	25,987	31,875	30,639	30,075	28,884	27,902	27,017	27,062	25,415	21,845	*18,244*	20,605	22,281	57.2
Shipbuilding, wooden, including boat building	7,308	7,967	8,068	8,310	8,418	7,641	7,490	6,976	6,680	7,106	6,188	*6,077*	6,775	72.2
Shirts	12,136	11,575	11,778	11,364	11,666	11,909	12,160	*10,384*	11,119	12,234	13,204	13,824	14,415	72.0
Silk goods	13,342	12,675	12,781	*12,652*	12,793	13,115	13,237	13,453	13,559	13,326	13,789	14,190	14,534	87.1
Slaughtering and meat packing	6,646	6,866	6,735	6,901	6,505	6,464	6,796	6,701	6,747	6,714	6,716	*5,784*	6,823	83.8
Soap	4,159	4,293	3,847	*3,842*	3,869	4,052	4,237	4,329	4,497	4,512	4,372	4,203	3,855	85.2
Stamped and enameled ware, not elsewhere specified	8,059	7,707	7,886	7,655	7,574	7,876	*7,398*	7,642	7,998	8,538	8,676	8,790	8,968	82.5
Steam fittings and steam and hot-water heating apparatus	5,114	4,386	4,370	4,307	4,143	*4,066*	4,172	4,598	5,339	5,975	6,455	6,732	6,825	59.6
Structural iron work, not made in steel works or rolling mills	4,872	4,740	4,911	4,680	4,708	*4,582*	4,645	4,788	4,848	5,027	4,996	5,200	5,339	85.8
Sugar, refining, not including beet sugar	6,289	5,631	6,532	6,557	6,418	6,555	6,748	7,190	6,585	6,658	5,858	5,679	*5,057*	70.3
Tinware, not elsewhere specified	6,889	*6,323*	6,510	6,582	6,867	6,999	6,966	7,146	7,271	6,910	6,638	7,169	7,287	86.8
Tobacco, cigars and cigarettes	21,095	25,080	24,505	24,626	24,057	23,598	20,859	*13,819*	14,519	15,585	17,602	24,621	24,269	55.1
Typewriters and supplies	5,400	*4,812*	4,894	5,099	5,110	5,086	5,148	5,163	5,311	5,519	5,941	6,186	6,531	73.7
Woolen and worsted goods	7,812	6,293	*5,784*	6,514	7,288	7,598	8,158	8,295	8,479	8,519	8,748	9,018	9,050	63.9
All other industries	258,377	249,503	*246,083*	247,721	249,167	252,508	254,934	259,543	264,155	264,689	267,677	270,720	273,824	89.9

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Industries showing large proportion of females.														
Bookbinding and blank-book making	4,262	4,267	4,284	4,291	*4,176*	4,225	4,230	4,248	**4,361**	4,244	4,207	4,307	4,304	95.8
Boots and shoes, not including rubber boots and shoes	10,740	10,173	10,344	*9,682*	9,874	10,291	10,676	11,078	11,473	**11,532**	11,375	11,167	11,215	84.0
Boxes, paper and other, not elsewhere specified	8,239	7,822	7,981	7,932	8,190	8,211	8,308	8,615	8,155	*7,348*	8,402	**8,968**	8,936	81.9
Bread and other bakery products	7,224	**7,479**	7,332	7,385	7,109	*7,014*	7,253	7,356	7,212	7,068	7,126	7,257	7,097	93.8
Buttons	3,104	*2,896*	3,015	3,012	2,990	3,022	3,100	3,262	3,249	3,144	3,182	**3,295**	3,081	87.9
Canning and preserving, fruits and vegetables	2,310	204	142	*93*	143	349	1,368	3,716	4,266	5,870	**6,070**	4,073	1,426	1.5
Carpets and rugs, other than rag	3,350	*2,716*	2,822	3,007	3,120	3,212	3,267	3,405	3,543	3,574	3,732	3,894	**3,908**	69.5
Clothing, men's	22,012	*17,859*	18,977	19,720	20,437	20,516	20,879	21,944	22,735	23,892	24,939	25,749	**26,497**	67.4
Clothing, women's	63,250	56,572	*56,321*	59,373	62,044	62,048	62,526	64,399	67,026	**69,722**	68,100	65,034	65,835	80.8
Confectionery and ice cream	8,159	8,250	8,358	8,666	8,487	7,435	*6,719*	7,093	7,725	8,272	8,997	8,890	**9,007**	74.6
Cotton goods	3,628	**3,934**	3,713	3,581	3,623	3,662	3,629	3,778	3,891	3,229	3,451	*3,208*	3,837	81.5
Electrical machinery, apparatus, and supplies	7,059	7,558	7,038	6,648	6,324	*6,152*	6,215	6,447	6,755	7,212	7,750	8,160	**8,449**	72.8
Fancy articles, not elsewhere specified	3,157	*2,387*	2,467	2,830	3,072	3,092	3,193	3,316	3,403	3,497	3,567	**3,597**	3,463	66.4
Fur goods	2,215	*1,710*	1,763	2,001	1,945	1,969	2,188	2,274	2,382	2,532	2,632	**2,668**	2,516	64.1
Furnishing goods, men's	4,162	3,966	4,114	4,100	3,904	*3,845*	3,861	4,088	4,154	4,235	4,458	4,614	4,605	83.3
Gloves and mittens, leather	2,764	*2,526*	2,590	2,623	2,655	2,701	2,794	2,816	2,879	2,857	2,870	2,914	**2,943**	85.8
Knit goods	26,882	26,809	26,661	*24,648*	25,503	26,163	25,527	26,594	27,525	27,270	27,749	28,915	**29,220**	84.4
Millinery and lace goods, not elsewhere specified	20,333	19,922	20,603	21,008	20,475	19,764	19,593	20,415	21,372	**21,552**	19,343	*19,312*	20,637	89.6
Patent medicines and compounds	2,437	**2,892**	2,866	2,698	2,574	2,330	2,219	*2,125*	2,104	2,237	2,345	2,415	2,379	73.5
Photographic materials	3,589	*3,229*	3,296	3,407	3,526	3,513	3,529	3,783	3,816	3,708	3,702	3,727	3,832	84.3
Printing and publishing, book and job	5,152	5,141	5,339	5,255	5,263	5,246	5,213	5,201	5,225	5,313	*4,548*	4,682	**5,403**	84.1
Printing and publishing, newspapers and periodicals	4,196	4,147	4,181	**4,455**	4,321	4,271	4,049	4,406	4,300	4,229	*3,837*	3,868	4,288	86.1
Shirts	9,129	8,749	8,945	8,552	8,780	8,901	9,043	*7,858*	8,467	9,292	**9,856**	10,296	10,809	72.7
Silk goods	7,970	7,637	7,733	*7,586*	7,621	7,827	7,875	8,106	8,169	7,904	8,104	8,415	**8,673**	87.5
Tobacco, cigars and cigarettes	11,788	**14,450**	13,923	13,910	13,583	13,278	11,196	*7,675*	7,969	8,407	9,428	13,953	13,684	53.1
Woolen and worsted goods	3,976	3,281	*3,010*	3,327	3,698	3,871	4,210	4,217	4,341	4,361	4,427	**4,514**	4,455	66.7
Total for cities[1]	1,055,002	*1,014,146*	1,020,498	1,025,543	1,032,436	1,020,947	1,022,472	1,050,939	1,080,383	1,088,274	1,076,913	1,098,037	**1,129,436**	89.8
Males	735,931	*708,216*	713,921	717,383	720,309	709,841	713,827	736,853	757,481	760,345	746,574	760,485	**785,937**	90.1
Females	319,071	*305,930*	306,577	308,160	312,127	311,106	308,645	314,086	322,902	327,929	330,339	337,552	**343,499**	89.1
ALBANY	11,216	10,924	10,961	10,889	*10,802*	11,010	11,001	11,121	11,210	11,112	11,574	11,835	**12,153**	88.9
Males	7,773	7,543	7,661	7,611	*7,501*	7,731	7,724	7,812	7,723	7,572	7,931	8,143	**8,324**	90.1
Females	3,443	3,381	3,300	3,278	3,301	3,279	*3,277*	3,309	3,487	3,540	3,643	3,692	**3,829**	85.6
AMSTERDAM	10,713	10,083	10,095	10,341	*9,981*	10,510	10,484	10,731	10,805	11,141	11,490	10,950	**11,945**	83.6
Males	5,659	4,979	*4,944*	5,151	5,143	5,513	5,703	5,798	5,915	5,992	6,211	6,069	**6,490**	76.2
Females	5,054	5,104	5,151	5,190	4,838	4,997	*4,781*	4,933	4,890	5,149	5,279	4,881	**5,455**	87.6
AUBURN	7,272	7,651	**7,698**	7,546	7,486	7,101	7,093	7,297	*6,883*	7,005	7,048	7,088	7,368	**89.4**
Males	5,226	5,532	**5,614**	5,468	5,465	5,103	5,063	5,243	*4,828*	4,928	4,983	5,103	5,387	85.9
Females	2,046	2,119	2,084	2,078	2,021	1,998	2,030	2,054	2,060	2,077	2,065	1,985	*1,981*	93.5
BATAVIA	2,226	2,188	2,391	**2,463**	2,421	2,360	2,260	2,214	2,274	2,168	1,909	*1,892*	2,172	76.8
Males	1,842	1,825	2,016	**2,078**	2,008	1,962	1,875	1,833	1,860	1,819	1,533	*1,529*	1,766	73.6
Females	384	363	375	385	413	398	385	381	414	*349*	376	363	406	84.3
BEACON	2,162	1,911	2,015	2,012	2,178	2,319	2,328	2,351	**2,466**	2,328	*1,805*	2,070	2,161	73.2
Males	1,489	1,269	1,368	1,364	1,504	1,620	1,630	1,650	**1,717**	1,614	*1,217*	1,423	1,492	70.9
Females	673	642	647	648	674	699	698	701	**749**	714	*588*	647	669	78.5
BINGHAMTON	7,477	7,293	7,280	7,274	7,177	7,100	7,106	*6,714*	7,158	7,746	8,120	8,313	**8,443**	79.5
Males	4,364	4,081	4,116	4,122	*4,057*	4,089	4,123	4,182	4,382	4,533	4,759	4,915	**5,009**	81.0
Females	3,113	3,212	3,164	3,152	3,120	3,011	2,983	*2,532*	2,776	3,213	3,361	3,398	**3,434**	73.7
BUFFALO	75,899	74,216	72,380	*71,075*	71,526	72,003	74,131	76,676	78,842	79,164	78,534	80,219	**82,022**	86.7
Males	64,662	63,062	61,373	*60,287*	60,763	61,218	63,433	65,590	67,537	67,696	66,908	68,148	**69,929**	86.2
Females	11,237	11,154	11,007	10,788	10,763	10,785	*10,698*	11,086	11,305	11,468	11,626	12,071	**12,093**	88.5
COHOES	5,013	4,709	*3,820*	3,887	3,945	4,271	4,926	5,416	5,582	5,993	6,028	5,528	**6,042**	63.4
Males	2,797	2,533	*2,194*	2,291	2,214	2,432	2,708	2,896	2,917	3,354	3,375	3,201	**3,449**	63.6
Females	2,216	2,176	1,635	*1,596*	1,731	1,839	2,218	2,520	**2,665**	2,639	2,653	2,327	2,593	59.9
CORNING	3,517	3,639	3,672	3,711	3,555	3,291	3,370	*2,285*	3,513	3,656	3,761	3,828	**3,923**	58.2
Males	3,007	3,108	3,138	3,190	3,064	2,830	2,903	*1,945*	2,996	3,097	3,219	3,262	**3,332**	58.4
Females	510	531	534	521	491	461	467	*340*	517	559	542	566	**591**	57.5
CORTLAND	3,013	*2,813*	2,830	2,814	2,823	2,865	2,830	3,013	3,394	3,038	3,183	3,223	3,331	82.9
Males	2,419	2,298	2,282	*2,269*	2,286	2,324	2,316	2,422	2,627	2,447	2,583	2,542	**2,632**	86.2
Females	594	515	548	545	537	541	*514*	591	**767**	591	600	681	699	67.0
DUNKIRK	4,319	5,408	4,877	4,832	4,554	4,284	*3,501*	3,934	4,363	3,959	3,910	4,134	4,072	64.7
Males	3,688	4,760	4,213	4,179	3,921	3,685	*2,912*	3,332	3,747	3,321	3,273	3,475	3,438	61.2
Females	631	648	664	653	633	599	*589*	602	616	638	637	659	634	88.7
ELMIRA	8,024	9,060	8,814	8,599	8,694	*6,828*	6,892	7,512	7,364	7,799	8,151	8,357	8,218	75.4
Males	6,651	7,622	7,411	7,232	7,416	*5,570*	5,607	6,170	5,995	6,393	6,710	6,877	6,809	73.1
Females	1,373	1,438	1,403	1,367	1,278	*1,258*	1,285	1,342	1,369	1,406	1,441	1,480	1,409	85.0
FULTON	3,627	2,716	*2,612*	3,178	3,724	3,312	3,637	3,861	3,886	4,027	4,185	4,181	4,205	62.1
Males	2,705	2,133	*2,091*	2,448	2,814	2,464	2,631	2,763	2,827	2,937	3,064	3,124	3,164	66.1
Females	922	583	*521*	730	910	848	1,006	1,098	1,059	1,090	**1,121**	1,057	1,041	46.5
GENEVA	2,428	2,310	*2,214*	2,231	2,239	2,247	2,399	2,486	2,641	2,687	2,637	2,548	2,497	82.4
Males	1,832	1,774	*1,671*	1,696	1,723	1,737	1,817	1,896	1,951	**1,958**	1,935	1,926	1,900	85.3
Females	596	536	543	535	516	*510*	582	590	690	**729**	702	622	597	70.0

[1] Excludes Lackawanna, to avoid disclosure of individual operations.

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
GLENS FALLS	2,784	*2,656*	2,665	2,789	2,851	2,781	2,686	2,758	2,783	2,813	2,847	2,881	**2,898**	91.6
Males	1,372	1,328	1,315	1,413	1,444	1,386	*1,299*	1,320	1,323	1,385	1,384	1,444	1,423	90.0
Females	1,412	*1,328*	1,350	1,376	1,407	1,395	1,387	1,438	1,460	1,428	1,463	1,437	1,475	90.0
GLOVERSVILLE	5,612	*4,625*	4,852	5,014	5,197	5,408	5,705	5,927	6,043	5,967	6,171	6,135	**6,300**	73.4
Males	3,800	*3,099*	3,253	3,309	3,410	3,583	3,816	4,073	4,146	4,076	4,261	4,220	**4,354**	71.2
Females	1,812	*1,526*	1,599	1,705	1,787	1,825	1,889	1,854	1,897	1,891	1,910	1,915	**1,946**	78.4
HERKIMER	1,370	1,374	1,323	1,181	*1,154*	1,316	1,385	1,447	1,420	1,450	1,462	1,463	**1,465**	78.8
Males	1,255	1,250	1,225	1,149	*1,123*	1,220	1,245	1,296	1,284	1,302	1,320	1,321	**1,325**	84.8
Females	115	124	98	32	*31*	96	140	151	136	148	142	142	**140**	20.5
HORNELL	1,851	1,797	1,775	*1,762*	1,817	1,798	1,803	1,860	1,803	1,855	1,958	1,976	**2,008**	87.7
Males	1,245	1,184	*1,157*	1,158	1,210	1,199	1,219	1,241	1,230	1,256	1,366	1,334	**1,386**	83.5
Females	606	613	618	604	607	599	584	619	*573*	599	592	642	**622**	89.3
HUDSON	1,481	1,458	1,507	1,469	1,480	*1,410*	1,441	1,466	1,492	1,490	1,488	1,532	**1,539**	91.6
Males	1,054	1,071	1,103	1,059	1,086	1,024	1,036	1,042	*1,014*	1,026	1,022	1,082	**1,083**	91.9
Females	427	387	404	410	394	*386*	405	424	478	464	466	450	**456**	80.8
ILION	5,215	*4,237*	4,671	4,599	4,704	4,904	5,152	5,148	5,543	5,572	5,888	5,945	**6,217**	68.2
Males	4,187	*3,231*	3,743	3,636	3,707	3,892	4,143	4,098	4,496	4,525	4,774	4,817	**5,082**	65.5
Females	1,028	*906*	928	963	997	1,012	1,009	1,050	1,047	1,047	1,114	1,128	**1,135**	79.8
ITHACA	1,690	2,176	2,148	1,734	1,693	*1,489*	1,532	1,560	1,530	1,518	1,578	1,619	**1,703**	68.4
Males	1,425	1,828	1,841	1,496	1,455	1,273	1,331	1,331	1,292	*1,266*	1,296	1,318	**1,373**	68.8
Females	265	348	307	238	238	216	*201*	229	238	252	282	301	**330**	57.8
JAMESTOWN	8,559	8,478	8,408	8,747	8,725	8,712	*6,279*	7,261	8,730	9,029	9,111	9,474	**9,754**	64.4
Males	6,502	6,557	6,499	6,728	6,691	6,714	*4,370*	5,383	6,649	6,886	6,927	7,209	**7,411**	59.0
Females	2,057	1,921	1,909	2,019	2,034	1,998	1,909	*1,878*	2,081	2,143	2,184	2,265	**2,343**	80.2
JOHNSTOWN	2,664	2,414	2,441	2,454	*2,364*	2,529	2,636	2,603	2,898	2,783	2,862	2,939	**3,005**	78.3
Males	1,688	1,451	1,458	1,467	*1,444*	1,556	1,661	1,712	1,859	1,809	1,891	1,951	**1,997**	72.3
Females	976	963	983	987	*910*	973	975	981	999	974	971	988	**1,008**	90.3
KINGSTON	3,903	3,911	*3,687*	3,734	3,717	3,801	3,806	3,749	3,947	3,921	4,136	4,179	**4,248**	86.8
Males	2,159	2,208	*1,948*	2,012	1,959	2,112	2,145	2,152	2,212	2,209	2,306	2,299	**2,346**	83.0
Females	1,744	1,703	1,739	1,722	1,758	1,689	1,661	*1,597*	1,735	1,712	1,830	1,880	**1,902**	84.0
LITTLE FALLS	3,688	3,567	*3,323*	3,522	3,588	3,500	3,632	3,778	3,913	3,880	3,895	3,801	**3,857**	84.9
Males	2,640	2,579	*2,310*	2,437	2,521	2,514	2,666	2,734	2,833	2,806	2,807	2,709	**2,764**	81.5
Females	1,048	988	1,013	1,085	1,067	986	*966*	1,044	1,080	1,074	1,088	1,092	**1,093**	88.4
LOCKPORT	4,074	3,701	3,832	*3,592*	3,787	3,855	3,959	4,172	4,338	4,331	4,381	**4,489**	4,451	80.0
Males	3,434	3,076	3,210	*3,014*	3,186	3,256	3,354	3,531	3,675	3,650	3,685	**3,794**	3,777	79.4
Females	640	625	622	*578*	601	599	605	641	663	681	696	696	**674**	83.0
MIDDLETOWN	2,162	2,258	2,241	2,173	2,038	2,049	2,001	*1,935*	2,080	2,215	2,230	2,329	**2,395**	80.8
Males	1,494	1,499	1,513	1,473	1,433	1,455	*1,426*	1,428	1,440	1,533	1,511	1,592	**1,625**	87.8
Females	668	759	728	700	605	594	575	*507*	640	682	719	737	**770**	65.8
MOUNT VERNON	2,746	2,690	2,690	2,604	2,574	*2,463*	2,534	2,734	2,900	2,916	2,933	2,955	**2,959**	83.2
Males	1,607	1,597	1,608	1,564	1,544	*1,473*	1,500	1,612	1,666	1,714	1,657	1,665	**1,684**	85.9
Females	1,139	1,093	1,082	1,040	1,030	*990*	1,034	1,122	1,234	1,202	1,276	**1,290**	1,275	76.7
NEW ROCHELLE	1,293	1,231	1,257	1,276	1,225	*1,217*	1,236	1,317	1,314	1,311	1,309	1,392	**1,431**	85.0
Males	951	925	925	928	*887*	888	914	974	971	976	966	1,016	**1,042**	85.1
Females	342	*306*	332	348	338	320	322	343	343	335	343	376	**389**	78.7
NEW YORK CITY	638,775	*610,175*	620,301	628,178	633,848	623,238	622,639	637,899	655,182	660,639	642,301	656,192	**674,708**	90.4
Males	425,866	*406,257*	414,839	420,731	422,376	413,874	416,352	429,581	440,950	441,908	423,863	432,140	**447,521**	90.8
Females	212,909	*203,918*	205,462	207,447	211,472	209,364	206,287	208,318	214,232	218,731	218,438	224,052	**227,187**	89.8
BRONX BOROUGH	20,036	*19,003*	19,032	19,267	20,036	20,349	20,279	20,995	21,138	**21,253**	19,184	19,409	20,487	89.4
Males	14,031	13,307	13,394	13,630	14,255	14,427	14,340	14,829	15,041	**15,116**	*12,988*	13,143	13,902	85.9
Females	6,005	5,696	5,638	*5,637*	5,781	5,922	5,939	6,166	6,097	6,137	6,196	6,266	**6,585**	85.6
BROOKLYN BOROUGH	166,724	161,019	161,519	*158,222*	162,047	162,996	163,168	164,407	169,374	170,694	170,654	176,287	**180,301**	87.8
Males	120,249	116,368	116,336	*115,147*	116,855	117,681	118,465	119,309	122,557	122,850	122,054	125,690	**129,676**	88.8
Females	46,475	44,651	45,183	*43,075*	45,192	45,315	44,703	45,098	46,817	47,844	48,600	50,597	**50,625**	85.1
MANHATTAN BOROUGH	386,907	*360,631*	369,695	381,619	384,967	374,546	374,486	386,596	400,216	404,982	392,720	399,562	**412,864**	87.3
Males	238,992	*219,647*	227,645	235,284	236,686	228,485	230,780	242,038	251,647	252,883	241,977	245,308	**255,524**	86.0
Females	147,915	*140,984*	142,050	146,335	148,281	146,061	143,706	144,558	148,569	152,099	150,743	154,254	**157,340**	89.6
QUEENS BOROUGH	47,222	48,582	48,486	47,683	46,214	46,648	*45,435*	46,747	47,183	47,106	46,892	47,887	47,801	93.5
Males	35,920	37,214	37,137	36,516	35,210	35,802	*34,695*	35,428	35,663	35,630	35,222	36,208	36,315	93.2
Females	11,302	11,368	11,349	11,167	11,004	10,846	*10,740*	11,319	11,520	11,476	11,670	**11,679**	11,486	92.0
RICHMOND BOROUGH	17,886	20,940	21,569	21,387	20,584	18,699	19,271	19,154	17,271	16,604	*12,851*	13,047	13,255	59.6
Males	16,674	19,721	20,327	20,154	19,370	17,479	18,072	17,977	16,042	15,429	*11,622*	11,791	12,104	57.2
Females	1,212	1,219	1,242	1,233	1,214	1,220	1,199	1,177	1,229	1,175	1,229	**1,256**	*1,151*	91.6
NEWBURGH	5,389	5,217	5,158	5,225	*4,964*	5,138	5,186	5,606	5,608	5,543	5,591	5,637	**5,795**	85.7
Males	3,763	3,614	3,592	3,648	*3,417*	3,546	3,570	3,947	3,928	3,889	3,961	4,006	**4,038**	84.6
Females	1,626	1,603	1,566	1,577	*1,547*	1,592	1,616	1,659	1,680	1,654	1,630	1,631	**1,757**	88.0
NIAGARA FALLS	12,238	12,902	12,552	12,336	11,966	11,650	*11,457*	12,078	11,942	11,965	12,529	12,620	**12,859**	88.8
Males	10,779	11,406	11,097	10,897	10,545	10,280	*10,095*	10,632	10,454	10,475	11,037	11,108	**11,322**	88.5
Females	1,459	1,496	1,455	1,439	1,421	1,370	*1,362*	1,446	1,488	1,490	1,492	1,512	**1,537**	88.6
NORTH TONAWANDA	4,366	4,351	4,410	4,408	*4,259*	4,306	4,296	4,387	4,431	4,300	4,347	4,358	**4,539**	93.8
Males	3,628	3,607	3,633	3,621	*3,535*	3,577	3,582	3,669	3,719	3,582	3,607	3,631	**3,773**	93.7
Females	738	744	777	**787**	724	729	714	718	*712*	718	740	**727**	766	90.5

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
OGDENSBURG	757	730	763	765	*726*	738	784	739	758	741	749	774	**817**	88.9
Males	423	406	426	420	*396*	399	423	419	440	419	417	437	**474**	83.5
Females	334	324	337	345	330	339	**361**	320	*318*	322	332	337	343	88.1
OLEAN	4,669	**4,986**	4,646	4,615	4,585	4,633	4,644	4,761	*4,509*	4,639	4,556	4,721	4,733	90.4
Males	4,196	**4,455**	4,160	4,125	4,119	4,178	4,184	4,279	*4,080*	4,179	4,106	4,235	4,252	91.6
Females	473	**531**	486	490	466	455	460	482	*429*	460	450	486	481	80.8
ONEIDA	1,207	1,130	**1,118**	1,132	*1,056*	1,090	1,149	**1,413**	1,341	1,332	1,261	1,251	1,211	74.7
Males	1,046	999	989	979	*929*	937	1,011	**1,185**	1,138	1,154	1,085	1,085	1,061	78.4
Females	161	131	129	153	*127*	153	138	**228**	203	178	176	166	150	55.7
ONEONTA	1,657	1,628	**1,695**	**1,718**	1,655	1,710	1,663	1,684	1,691	*1,585*	1,605	1,597	1,653	92.3
Males	1,219	*1,125*	1,188	1,198	1,193	1,194	1,179	1,226	1,249	1,251	1,260	1,262	**1,303**	86.3
Females	438	503	507	**520**	462	516	484	458	442	*334*	345	335	350	64.2
OSSINING	387	380	380	385	373	*366*	373	389	387	389	388	396	**438**	83.6
Males	265	260	259	264	253	*245*	252	261	268	268	269	271	**310**	79.0
Females	122	120	121	121	120	121	121	**128**	*119*	121	*119*	125	**128**	93.0
OSWEGO	4,470	4,711	4,464	4,154	*4,042*	4,097	4,204	4,338	4,460	4,632	**4,857**	4,828	4,853	83.2
Males	3,227	3,411	3,199	2,954	2,956	*2,916*	3,040	3,145	3,171	3,364	3,503	3,522	**3,543**	82.3
Females	1,243	1,300	1,265	1,200	*1,086*	1,181	1,164	1,193	1,289	1,268	**1,354**	1,306	1,310	80.2
PEEKSKILL	2,066	*1,907*	1,934	1,993	2,007	2,003	2,061	2,085	2,048	2,142	2,219	2,123	**2,270**	84.0
Males	1,542	*1,463*	1,467	1,514	1,511	1,520	1,542	1,543	1,521	1,598	**1,649**	1,553	1,633	88.1
Females	524	*454*	467	479	496	483	519	542	527	544	570	570	**637**	71.3
PLATTSBURG	787	**937**	929	830	858	828	782	744	*690*	691	701	713	741	73.6
Males	575	**730**	716	614	639	618	570	529	*481*	484	492	504	523	65.9
Females	212	*207*	213	216	**219**	210	212	215	209	*207*	209	209	218	94.5
PORT CHESTER	2,685	2,763	2,663	2,586	*2,469*	2,503	2,533	2,645	2,684	2,727	2,805	2,886	**2,956**	83.5
Males	1,813	1,962	1,829	1,756	*1,630*	1,659	1,670	1,713	1,780	1,851	1,890	1,968	**2,048**	79.6
Females	872	*801*	834	830	839	844	863	**932**	904	876	915	918	908	85.9
PORT JERVIS	2,003	1,969	1,975	1,950	1,953	*1,945*	2,002	1,991	2,020	2,053	2,034	2,052	**2,092**	93.0
Males	1,569	1,571	1,552	*1,514*	1,528	1,540	1,584	1,539	1,593	1,576	1,583	1,612	**1,636**	92.5
Females	434	*398*	423	436	425	405	418	452	427	**477**	451	440	456	83.4
POUGHKEEPSIE	5,935	*5,479*	5,541	5,624	5,595	5,709	5,552	5,719	5,972	6,197	6,381	6,619	**6,832**	80.2
Males	4,166	*3,700*	3,731	3,873	3,882	3,978	4,021	4,124	4,282	4,350	4,482	4,684	**4,885**	75.7
Females	1,769	1,779	1,810	1,751	1,713	1,731	*1,531*	1,595	1,690	1,847	1,899	1,935	**1,947**	78.6
RENSSELAER	1,363	*1,224*	1,341	1,318	1,318	1,304	1,323	1,350	1,359	1,388	1,412	1,467	**1,552**	78.9
Males	990	*845*	944	943	986	968	992	1,008	1,003	1,031	1,034	1,052	**1,074**	78.7
Females	373	379	397	375	332	336	*331*	342	356	357	378	415	**478**	69.2
ROCHESTER	63,792	*58,569*	59,135	58,884	59,350	60,832	62,643	65,268	66,010	66,810	68,373	69,188	**70,442**	83.1
Males	44,706	*40,937*	41,300	41,340	41,830	42,630	44,017	45,735	46,187	46,743	47,942	48,436	**49,375**	82.9
Females	19,086	17,632	17,835	17,544	*17,520*	18,202	18,626	19,533	19,823	20,067	20,431	20,752	**21,067**	83.2
ROME	4,428	**5,467**	4,913	4,437	4,476	4,479	2,733	*1,726*	4,453	4,989	4,978	5,193	5,292	31.6
Males	3,780	**4,727**	4,215	3,866	3,829	3,848	2,190	*1,301*	3,736	4,305	4,262	4,469	4,552	27.5
Females	648	680	698	571	647	631	543	*425*	717	684	716	724	**740**	57.4
SARATOGA SPRINGS	855	**950**	924	883	825	850	*787*	789	871	808	851	851	871	82.8
Males	454	**511**	493	483	449	429	*393*	400	490	406	438	472	484	76.9
Females	401	**439**	431	400	*376*	421	394	389	381	402	413	379	387	85.6
SCHENECTADY	21,062	**22,039**	21,855	21,437	21,211	20,995	20,759	20,873	20,945	20,427	*20,261*	20,611	21,331	91.9
Males	18,432	19,268	**19,331**	19,056	18,856	18,735	18,359	18,328	18,310	17,835	*17,407*	17,597	18,102	90.0
Females	2,630	2,771	2,524	2,381	2,355	*2,260*	2,400	2,545	2,635	2,592	2,854	3,014	**3,229**	70.0
SYRACUSE	28,153	*25,718*	26,261	26,388	26,897	25,790	26,295	27,632	28,477	29,783	30,418	31,287	**32,895**	78.2
Males	23,280	*21,198*	21,712	21,767	22,310	21,309	21,799	22,786	23,617	24,642	25,099	25,861	**27,260**	77.8
Females	4,873	4,515	4,549	4,621	4,587	*4,481*	4,496	4,846	4,860	5,141	5,319	5,426	**5,635**	79.5
TONAWANDA	1,833	1,848	1,869	1,671	1,661	*1,496*	1,559	1,620	1,668	2,181	**2,273**	1,991	2,159	65.8
Males	1,672	1,710	1,725	1,525	1,514	*1,355*	1,408	1,451	1,506	2,008	**2,097**	1,806	1,959	64.6
Females	161	*138*	144	146	147	141	151	169	162	173	176	185	**200**	69.0
TROY	15,929	15,687	*15,116*	15,131	15,709	15,591	15,890	16,094	15,888	16,191	16,175	16,657	**17,019**	88.8
Males	6,698	7,071	6,592	6,507	6,696	*6,247*	6,509	6,592	6,529	6,575	6,652	7,012	**7,394**	84.5
Females	9,231	8,616	*8,524*	8,624	9,013	9,344	9,381	9,502	9,359	9,616	9,523	**9,645**	9,625	88.4
UTICA	16,423	15,711	15,845	15,715	15,864	16,082	16,178	17,218	17,535	*15,088*	16,128	17,093	**18,669**	80.6
Males	10,071	9,533	9,794	9,669	9,644	9,828	9,996	10,606	10,831	*9,348*	9,916	10,294	**11,393**	82.1
Females	6,352	6,178	6,051	6,046	6,220	6,254	6,182	6,612	6,704	*5,690*	6,212	6,799	**7,276**	78.2
WATERTOWN	3,914	**4,153**	3,858	*3,403*	3,798	3,796	3,801	3,975	4,041	3,948	3,953	4,126	4,116	81.9
Males	3,223	**3,473**	3,225	*2,807*	3,190	3,173	3,149	3,323	3,322	3,190	3,172	3,317	3,335	80.8
Females	691	680	633	*596*	608	623	652	652	719	758	781	**809**	781	73.7
WATERVLIET	1,600	1,475	*1,378*	1,426	1,484	1,564	1,518	1,604	1,575	1,686	1,702	1,831	**1,957**	70.4
Males	1,141	1,072	*995*	1,027	1,071	1,125	1,079	1,127	1,062	1,164	1,202	1,318	**1,450**	68.6
Females	459	403	*383*	399	413	439	439	477	513	**522**	500	513	507	73.4
WHITE PLAINS	329	327	318	323	327	335	338	327	*306*	322	332	336	**357**	85.7
Males	244	235	223	*220*	229	239	246	254	242	253	253	259	**275**	80.0
Females	85	92	95	**103**	98	96	92	73	*64*	69	79	77	82	62.1
YONKERS	11,932	*10,284*	10,668	11,126	11,151	11,146	11,578	12,569	12,457	12,254	13,149	13,365	**13,497**	75.8
Males	8,236	*7,118*	7,495	7,836	7,817	7,671	8,045	8,691	8,485	8,417	9,022	9,066	**9,169**	77.6
Females	3,696	*3,166*	3,173	3,290	3,334	3,475	3,533	3,878	3,972	3,837	4,127	4,299	**4,328**	71.8

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48	48.[1]	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries	1919	1,228,130	317,928	52,953	420,335	208,679	102,469	65,219	41,999	18,548
	1914	1,057,857	(2)	(2)	136,221	296,578	357,822	135,878	105,769	25,589
	1909	1,003,981	(2)	(2)	102,279	173,887	169,492	290,905	225,930	41,488
Agricultural implements	1919	4,626	.....	.....	309	3,200	774	267	76	.....
	1914	5,392	(2)	(2)	.....	13	132	3,571	1,675	1
Automobile bodies and parts	1919	15,689	418	57	5,236	6,937	592	2,353	96	.....
	1914	6,340	(2)	(2)	110	3,076	1,438	1,090	624	2
Automobiles	1919	14,794	152	.....	10,938	3,023	344	132	205	.....
	1914	5,782	(2)	(2)	18	861	4,751	61	91	.....
Automobile repairing	1919	6,197	870	60	2,489	801	1,479	193	298	7
	1914	4,310	(2)	(2)	621	750	2,240	275	401	23
Bookbinding and blank-book making	1919	8,513	1,203	91	6,592	385	232	10	.....	.....
	1914	8,772	(2)	(2)	2,671	2,966	2,711	408	16	.....
Boots and shoes, not including rubber boots and shoes	1919	34,710	8,924	676	19,659	4,795	486	169	1	.....
	1914	26,193	(2)	(2)	318	7,396	14,361	4,098	20	.....
Boxes, paper and other, not elsewhere specified	1919	14,509	2,045	953	5,134	4,940	644	713	80	.....
	1914	14,192	(2)	(2)	2,803	3,255	6,906	1,155	73	.....
Brass, bronze, and copper products	1919	10,746	155	215	5,979	2,467	460	1,407	63	.....
	1914	6,627	(2)	(2)	743	865	2,180	1,365	1,474	.....
Bread and other bakery products	1919	28,541	1,488	7,446	14,495	1,189	2,771	296	777	79
	1914	27,002	(2)	(2)	2,915	983	13,955	875	7,920	354
Buttons	1919	6,568	1,587	109	2,421	1,632	168	301	350	.....
	1914	5,223	(2)	(2)	194	852	3,273	902	2	.....
Canning and preserving, fruits and vegetables	1919	4,835	36	7	172	115	1,145	216	3,132	12
	1914	6,439	(2)	(2)	188	86	2,278	681	3,179	27
Carpets and rugs, other than rag	1919	9,073	78	.....	647	854	7,494	.....	.....	.....
	1914	12,540	(2)	(2)	.....	127	12,082	90	241	.....
Cars and general shop construction and repairs by electric-railroad companies.	1919	5,656	.....	.....	92	4,079	1,185	128	61	111
	1914	4,921	(2)	(2)	38	.....	677	1,452	2,100	654
Cars and general shop construction and repairs by steam-railroad companies.	1919	30,427	2,057	360	16,920	.....	739	10,300	51	.....
	1914	20,234	(2)	(2)	381	4,600	6,404	2,751	3,094	3,004
Chemicals	1919	9,687	18	177	3,061	2,300	1,073	2,901	123	34
	1914	7,780	(2)	(2)	200	39	346	3,641	325	3,229
Clothing, men's	1919	62,008	54,820	1,012	3,571	1,981	621	.....	1	2
	1914	64,927	(2)	(2)	8,962	41,694	13,270	808	188	5
Clothing, women's	1919	102,652	87,375	3,568	6,720	3,981	767	179	62	.....
	1914	108,393	(2)	(2)	4,701	90,355	12,956	331	50	.....
Collars and cuffs, men's	1919	10,920	157	5,790	38	3,945	990	.....	.....	.....
	1914	9,793	(2)	(2)	82	736	8,032	107	836	.....
Confectionery and ice cream [3]	1919	16,622	1,634	1,229	5,855	4,497	2,046	840	320	201
	1914	12,149	(2)	(2)	487	1,706	6,389	1,671	1,681	215
Cotton goods	1919	9,222	7	.....	6,263	466	2,449	37	.....	.....
	1914	7,800	(2)	(2)	13	40	6,703	19	1,025	.....
Cutlery and edge tools	1919	4,467	13	2	534	2,616	567	243	492	.....
	1914	3,700	(2)	(2)	84	379	402	1,524	1,311	.....
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	6,076	1,058	730	2,548	1,212	146	370	12	.....
	1914	5,514	(2)	(2)	246	439	2,914	951	964	.....
Electrical machinery, apparatus, and supplies	1919	37,598	10,747	126	12,816	9,672	2,139	1,540	558	.....
	1914	23,738	(2)	(2)	348	3,828	3,703	15,145	696	18
Engines, steam, gas, and water	1919	4,528	1,801	.....	735	1,686	39	238	29	.....
	1914	1,973	(2)	(2)	5	23	1,076	604	265	.....
Fancy articles, not elsewhere specified	1919	5,943	2,761	548	622	1,843	137	32	.....	.....
	1914	2,928	(2)	(2)	539	708	1,154	504	23	.....
Firearms [4]	1919	4,049	10	1,992	1,659	204	184	.....	.....	.....
Food preparations, not elsewhere specified	1919	4,546	321	21	857	1,782	236	831	487	11
	1914	4,031	(2)	(2)	541	324	1,840	469	806	51
Foundry and machine-shop products [5]	1919	59,125	8,923	2,898	21,863	12,338	6,270	5,130	1,703	.....
	1914	40,761	(2)	(2)	4,809	8,389	15,897	7,972	3,686	8
Fur goods	1919	8,890	8,347	57	272	154	42	12	6	.....
	1914	5,904	(2)	(2)	700	4,394	758	48	4	.....
Furnishing goods, men's	1919	5,961	4,554	197	311	875	24	.....	.....	.....
	1914	6,553	(2)	(2)	764	2,706	2,938	144	1	.....
Furniture	1919	22,062	4,631	222	3,505	6,006	4,328	2,713	644	13
	1914	21,497	(2)	(2)	2,577	2,319	7,303	4,975	4,319	4
Gas, illuminating and heating	1919	8,409	8	.....	6,919	68	462	537	306	109
	1914	10,090	(2)	(2)	267	3	7,527	305	866	1,122

[1] Includes 48 and under for 1914 and 1909.
[2] Corresponding figures not available.
[3] Includes "chewing gum."
[4] Not shown separately in 1914.
[5] Includes "iron and steel, tempering and welding"; "machine tools"; and "textile machinery and parts."

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.[1]	Between 48 and 51.	54.	Between 54 and 60.	60.	Over 60.
Gloves and mittens, leather	1919	5,510	642	110	471	1,281	1,857	1,018	131	.....
	1914	6,026	(2)	(2)	256	1,255	2,895	1,608	11	1
Hats, fur-felt	1919	4,088	1,798	.....	2,179	12	99	.....	.....	.....
	1914	3,563	(2)	(2)	677	650	1,951	284	1	.....
Instruments, professional and scientific	1919	5,497	294	342	4,377	334	38	.....	112	.....
	1914	2,243	(2)	(2)	182	1,078	562	409	12	.....
Iron and steel, steel works and rolling mills	1919	17,901	761	647	192	331	2,201	3,845	4,094	5,830
	1914	10,788	(2)	(2)	.....	173	1,796	2,843	5,976	.....
Iron and steel forgings, not made in steel works or rolling mills	1919	4,081	93	.....	1,115	1,615	684	574	.....	.....
	1914	1,464	(2)	(2)	42	173	512	555	182	.....
Jewelry	1919	5,511	4,094	98	1,066	162	75	16	.....	.....
	1914	5,051	(2)	(2)	522	2,644	1,566	302	10	7
Knit goods	1919	41,372	5,029	2,495	16,000	7,469	5,590	4,027	406	356
	1914	40,095	(2)	(2)	209	3,827	30,382	2,145	3,127	405
Leather goods, not elsewhere specified	1919	4,410	2,849	422	613	361	123	33	9	.....
	1914	3,539	(2)	(2)	123	798	1,238	1,232	148	.....
Leather, tanned, curried, and finished	1919	7,056	131	636	2,403	1,837	1,553	421	75	.....
	1914	5,360	(2)	(2)	194	282	1,398	2,464	1,022	.....
Liquors, malt	1919	6,814	1,105	56	5,278	278	97	.....	.....	.....
	1914	9,826	(2)	(2)	6,406	633	2,521	61	205	.....
Lithographing	1919	6,675	121	118	5,778	650	8	.....	.....	.....
	1914	6,503	(2)	(2)	5,979	447	57	20	.....	.....
Lumber and timber products	1919	5,494	58	20	206	405	1,230	650	2,869	56
	1914	6,360	(2)	(2)	254	47	598	1,216	3,708	537
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	8,455	2,266	14	1,353	1,566	1,558	1,071	627	.....
	1914	11,475	(2)	(2)	3,807	1,108	2,126	2,164	2,270	.....
Millinery and lace goods, not elsewhere specified	1919	28,096	16,051	2,967	5,236	3,513	275	2	48	4
	1914	26,124	(2)	(2)	2,176	11,845	11,562	369	159	13
Musical instruments, pianos	1919	6,908	357	.....	2,899	3,406	230	16	.....	.....
	1914	8,202	(2)	(2)	244	1,120	6,106	716	16	.....
Musical instruments, piano and organ materials	1919	4,141	92	62	792	2,141	409	540	105	.....
	1914	3,752	(2)	(2)	6	549	2,530	212	455	.....
Optical goods	1919	6,130	196	101	4,574	1,111	128	19	.....	1
	1914	2,988	(2)	(2)	43	2,115	291	512	27	.....
Paper and wood pulp	1919	17,571	.....	.....	11,938	151	889	.....	1,182	3,411
	1914	13,570	(2)	(2)	1,672	.....	2,671	680	3,380	5,167
Paper goods, not elsewhere specified	1919	4,017	372	496	1,602	878	489	178	2	.....
	1914	3,364	(2)	(2)	106	1,247	647	547	817	.....
Patent medicines and compounds	1919	4,546	1,014	383	2,267	631	215	24	10	2
	1914	2,794	(2)	(2)	1,062	1,053	397	241	37	4
Photographic materials	1919	11,616	1,213	168	9,321	869	45	.....	.....	.....
	1914	5,991	(2)	(2)	83	5,569	30	309	.....	.....
Printing and publishing, book and job	1919	26,096	3,177	540	20,580	1,448	337	9	5	.....
	1914	25,800	(2)	(2)	18,483	4,332	2,635	337	13	.....
Printing and publishing, newspapers and periodicals	1919	23,164	6,491	936	13,062	457	731	1,429	58	.....
	1914	20,089	(2)	(2)	15,324	1,899	1,867	757	189	53
Rubber tires, tubes, and rubber goods, not elsewhere specified	1919	5,370	444	.....	2,634	1,164	1	584	543	.....
	1914	3,633	(2)	(2)	27	797	1,808	305	686	10
Shipbuilding, steel	1919	25,987	5,266	56	20,593	72	.....	.....	.....	.....
	1914	3,023	(2)	(2)	102	916	1,980	25	.....	.....
Shipbuilding, wooden, including boat building	1919	7,308	813	20	5,665	422	207	68	113	.....
	1914	3,053	(2)	(2)	775	93	1,745	148	287	5
Shirts	1919	12,136	4,545	786	2,114	2,263	2,403	.....	25	.....
	1914	16,443	(2)	(2)	320	2,612	12,059	1,247	130	75
Silk goods	1919	13,342	4,218	688	1,777	3,883	2,718	58	.....	.....
	1914	11,659	(2)	(2)	123	2,381	7,471	1,594	17	73
Slaughtering and meat packing	1919	6,646	321	.....	3,815	667	331	134	1,377	1
	1914	6,245	(2)	(2)	541	1,332	952	588	2,791	41
Soap	1919	4,159	25	2	3,090	508	138	246	150	.....
	1914	3,168	(2)	(2)	100	1,265	131	1,389	283	.....
Stamped and enameled ware, not elsewhere specified	1919	8,059	166	247	4,039	2,223	869	515	.....	.....
	1914	6,706	(2)	(2)	1,473	623	1,516	2,808	286	.....
Steam fittings and steam and hot-water heating apparatus	1919	5,114	106	.....	2,864	503	1,526	52	63	.....
	1914	4,898	(2)	(2)	125	300	556	541	3,376	.....
Structural ironwork, not made in steel works or rolling mills	1919	4,872	426	26	2,443	633	764	575	5	.....
	1914	7,626	(2)	(2)	195	3,566	1,997	1,680	179	9

[1] Includes 48 and under for 1914 and 1909.

[2] Corresponding figures not available.

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.[1]	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
Sugar, refining, not including beet sugar	1919	6,289	.....	.....	.....	.....	.....	.....	3,497	2,792
	1914	4,899	(2)	(2)	.....	.....	.....	639	2,131	2,129
Tinware, not elsewhere specified	1919	6,889	39	442	2,362	2,818	983	132	113	.....
	1914	4,470	(2)	(2)	61	130	3,223	970	86	.....
Tobacco, cigars and cigarettes	1919	21,095	3,948	1,102	7,521	3,731	4,742	30	21	.....
	1914	30,111	(2)	(2)	8,109	4,502	13,011	3,365	332	792
Typewriters and supplies	1919	5,400	48	84	318	4,809	20	59	62	.....
	1914	4,446	(2)	(2)	494	2,305	1,403	244	.....	.....
Woolen and worsted goods	1919	7,812	.....	32	5,083	1,141	1,076	7	473	.....
	1914	6,892	(2)	(2)	367	207	3,462	492	2,364	.....
All other industries	1919	254,854	43,161	10,314	73,483	62,893	26,797	16,799	15,891	5,516
	1914	224,120	(2)	(2)	29,234	48,793	63,574	41,868	33,100	7,551
Total for cities [3]	1919	1,055,002	302,270	51,583	376,039	181,518	73,286	44,576	19,600	6,130
	1914	904,817	(2)	(2)	128,405	281,966	301,772	113,958	66,521	12,195
ALBANY	1919	11,216	254	380	6,506	1,400	2,101	308	262	5
	1914	9,371	(2)	(2)	2,027	2,297	3,022	1,177	841	7
AMSTERDAM	1919	10,713	358	9	2,261	3,899	3,631	170	385	.....
	1914	10,774	(2)	(2)	314	124	9,072	681	533	50
AUBURN	1919	7,272	75	44	351	6,475	231	23	56	17
	1914	5,769	(2)	(2)	222	27	3,416	1,992	64	48
BATAVIA	1919	2,226	3	.....	403	1,109	469	220	22	.....
	1914	2,457	(2)	(2)	197	3	312	347	1,590	8
BEACON	1919	2,162	12	327	227	1,150	45	300	101	.....
	1914	1,806	(2)	(2)	30	.....	524	571	679	2
BINGHAMTON	1919	7,477	230	115	507	4,555	1,525	517	15	13
	1914	7,248	(2)	(2)	718	687	3,917	740	1,181	5
BUFFALO	1919	75,899	2,314	1,405	34,598	8,024	12,004	9,712	6,645	1,197
	1914	54,416	(2)	(2)	7,409	4,081	16,760	11,154	12,786	2,226
COHOES	1919	5,013	6	1	3,393	562	638	275	17	121
	1914	5,781	(2)	(2)	125	205	4,788	221	423	19
CORNING	1919	3,517	8	.....	324	8	437	2,731	.....	9
	1914	2,203	(2)	(2)	38	247	274	1,344	137	163
CORTLAND	1919	3,013	7	17	461	124	324	1,696	383	1
	1914	2,459	(2)	(2)	25	52	434	1,698	234	16
DUNKIRK	1919	4,319	851	.....	623	2,217	478	27	123	.....
	1914	2,989	(2)	(2)	107	2,037	497	53	270	25
ELMIRA	1919	8,024	35	206	4,023	1,762	1,604	326	15	53
	1914	4,870	(2)	(2)	1,665	718	1,617	606	225	39
FULTON	1919	3,627	.....	8	2,915	441	33	54	176	.....
	1914	3,042	(2)	(2)	144	1	75	279	2,289	254
GENEVA	1919	2,428	.....	67	88	1,399	498	59	317	.....
	1914	1,692	(2)	(2)	57	43	285	761	534	12
GLENS FALLS	1919	2,784	95	52	698	926	684	64	215	50
	1914	2,532	(2)	(2)	393	15	1,597	147	118	262
GLOVERSVILLE	1919	5,612	217	246	401	1,569	1,823	1,100	254	2
	1914	5,335	(2)	(2)	249	1,001	1,943	2,022	93	27
HERKIMER [4]	1919	1,370	.....	56	163	356	14	724	57	.....
HORNELL	1919	1,851	180	1	162	202	596	682	22	6
	1914	2,285	(2)	(2)	256	3	1,911	58	55	2
HUDSON	1919	1,481	.....	3	247	259	83	814	52	23
	1914	1,423	(2)	(2)	91	29	339	880	59	25
ILION [4]	1919	5,215	5	1,992	46	3,147	.....	25	.....	.....
ITHACA	1919	1,690	40	14	213	56	424	491	437	15
	1914	815	(2)	(2)	160	13	149	137	317	39
JAMESTOWN	1919	8,559	8	80	3,206	108	4,718	389	44	6
	1914	7,794	(2)	(2)	193	145	7,094	185	177	.....
JOHNSTOWN	1919	2,664	203	36	116	770	1,169	368	2	.....
	1914	2,532	(2)	(2)	150	247	1,245	842	48	.....
KINGSTON	1919	3,903	493	60	1,361	1,028	738	174	48	1
	1914	3,076	(2)	(2)	405	906	953	411	401	.....
LITTLE FALLS	1919	3,688	.....	417	2,052	1,068	110	7	3	31
	1914	3,823	(2)	(2)	37	.....	2,439	830	493	24
LOCKPORT	1919	4,074	70	.....	388	1,988	375	612	421	220
	1914	2,381	(2)	(2)	115	50	761	196	780	479

[1] Includes 48 and under for 1914 and 1909.
[2] Corresponding figures not available.
[3] Excludes Lackawanna, to avoid disclosure of individual operations.
[4] Not shown separately in 1914.

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.[1]	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
MIDDLETOWN	1919	2,162	167	35	717	445	342	441	2	13
	1914	1,989	(2)	(2)	72	88	1,181	271	365	12
MOUNT VERNON	1919	2,746	996	34	1,112	479	110	.....	15	.....
	1914	1,346	(2)	(2)	287	451	332	191	85	.....
NEW ROCHELLE	1919	1,293	156	41	653	349	74	4	16	.....
	1914	870	(2)	(2)	385	114	235	21	112	.....
NEW YORK CITY	1919	638,775	277,219	36,455	213,463	85,289	13,334	5,429	6,170	1,416
	1914	585,279	(2)	(2)	98,379	229,116	172,000	53,726	27,167	4,891
NEWBURGH	1919	5,389	1,059	73	2,372	724	1,109	38	8	6
	1914	4,318	(2)	(2)	1,505	926	1,020	619	139	109
NIAGARA FALLS	1919	12,238	45	.....	1,766	6,947	1,032	2,083	354	11
	1914	9,390	(2)	(2)	598	1,065	2,904	3,558	1,195	70
NORTH TONAWANDA	1919	4,366	.....	1	1,910	1,052	532	378	234	259
	1914	3,574	(2)	(2)	1,052	505	994	311	710	2
OGDENSBURG	1919	757	7	.....	101	476	105	18	46	4
	1914	898	(2)	(2)	80	16	566	41	183	12
OLEAN	1919	4,669	34	.....	3,369	417	814	11	24	.....
	1914	2,633	(2)	(2)	168	277	702	1,211	275	.....
ONEIDA [3]	1919	1,207	2	.....	88	409	20	580	108	.....
ONEONTA	1919	1,657	108	26	39	262	129	1,079	14	.....
	1914	1,337	(2)	(2)	79	967	244	23	18	6
OSSINING	1919	387	99	3	70	174	15	20	3	3
	1914	373	(2)	(2)	90	103	99	30	51	.....
OSWEGO	1919	4,470	6	.....	697	342	2,253	633	194	345
	1914	4,331	(2)	(2)	140	306	2,127	284	1,383	91
PEEKSKILL	1919	2,066	390	.....	1,356	81	220	19	.....	.....
	1914	1,781	(2)	(2)	109	57	774	303	19	519
PLATTSBURG	1919	787	.....	6	195	95	218	73	146	54
	1914	822	(2)	(2)	50	9	179	331	252	1
PORT CHESTER	1919	2,685	209	3	1,350	20	125	941	10	27
	1914	2,278	(2)	(2)	19	1,030	99	587	543	.....
PORT JERVIS [3]	1919	2,003	151	52	111	682	21	986	.....	.....
POUGHKEEPSIE	1919	5,935	745	112	2,105	1,612	958	394	9	.....
	1914	4,729	(2)	(2)	301	1,037	2,398	854	116	23
RENSSELAER	1919	1,363	210	.....	450	228	7	400	68	.....
	1914	811	(2)	(2)	52	80	23	349	41	266
ROCHESTER	1919	63,792	11,176	1,533	36,556	9,374	3,921	863	203	166
	1914	44,113	(2)	(2)	4,459	24,546	11,458	2,656	920	74
ROME	1919	4,428	18	.....	315	3,572	189	39	295	.....
	1914	3,937	(2)	(2)	108	8	1,027	648	2,079	67
SARATOGA SPRINGS	1919	855	11	.....	119	576	27	88	27	7
	1914	869	(2)	(2)	98	4	562	32	154	19
SCHENECTADY	1919	21,062	33	.....	16,588	4,043	264	50	61	23
	1914	17,707	(2)	(2)	343	3,682	345	13,249	70	18
SYRACUSE	1919	28,153	1,476	517	6,987	11,486	3,411	3,729	507	40
	1914	17,551	(2)	(2)	2,468	2,124	8,241	2,856	1,750	112
TONAWANDA [3]	1919	1,833	86	.....	605	35	313	412	382	.....
TROY	1919	15,929	696	5,902	2,263	4,694	1,380	787	180	27
	1914	17,421	(2)	(2)	815	942	12,070	1,125	2,363	106
UTICA	1919	16,423	920	64	10,345	1,790	2,159	987	158	.....
	1914	12,714	(2)	(2)	947	1,209	7,173	1,379	1,673	333
WATERTOWN	1919	3,914	1	1,154	341	144	574	1,335	292	73
	1914	3,148	(2)	(2)	185	33	890	1,527	252	261
WATERVLIET	1919	1,600	57	.....	418	.....	319	806	.....	.....
	1914	759	(2)	(2)	80	28	374	164	113	.....
WHITE PLAINS	1919	329	138	.....	134	40	4	.....	2	11
	1914	316	(2)	(2)	86	35	52	.....	143	.....
YONKERS	1919	11,932	591	36	3,711	1,079	4,555	85	.....	1,875
	1914	12,650	(2)	(2)	323	277	10,279	277	23	1,471

[1] Includes 48 and under for 1914 and 1909.
[2] Corresponding figures not available.
[3] Not shown separately in 1914.

TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																
			No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		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 (average number).	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries	49,330	1,228,136	6,847	21,448	49,973	11,648	134,160	5,227	169,598	2,107	148,875	1,309	204,318	432	151,320	206	143,650	106	226,236
Agricultural implements	40	4,626	1	8	12	10	120	12	378	3	210	1	111	2	748	1	859	2	2,188
Automobile bodies and parts	316	15,689	25	144	357	74	927	39	1,184	17	1,174	6	1,025	3	1,134	5	3,472	3	6,416
Automobiles	28	14,794	.....	1	3	2	23	11	396	3	189	2	314	4	1,494	2	1,250	3	11,125
Automobile repairing	999	6,197	89	706	1,469	152	1,614	37	1,084	9	597	3	528	3	905	....	.....	....	.....
Bookbinding and blank-book making	397	8,513	35	172	486	115	1,252	36	1,164	18	1,191	15	2,063	5	1,597	1	760	....	.....
Boots and shoes, not including rubber boots and shoes	340	34,710	10	85	227	76	888	65	2,149	42	2,898	33	5,152	16	5,278	10	7,289	3	10,829
Boxes, paper and other, not elsewhere specified	387	14,509	5	70	215	141	1,844	103	3,237	43	2,881	21	3,334	2	583	....	.....	2	2,415
Brass, bronze, and copper products	213	10,746	16	78	205	55	627	33	999	14	1,033	12	1,676	1	342	....	.....	4	5,864
Bread and other bakery products	3,897	28,541	434	2,765	6,478	571	5,164	69	2,233	29	2,159	18	2,680	8	3,189	....	.....	3	6,638
Buttons	243	6,568	27	115	261	49	580	26	848	11	771	10	1,518	3	976	2	1,614	....	.....
Canning and preserving, fruits and vegetables	515	4,835	102	280	476	58	682	51	1,714	18	1,194	6	769	....	.....	....	.....	....	.....
Carpets and rugs, other than rag	10	9,073	.....	.....	.....	.....	.....	.....	.....	1	78	4	662	1	388	1	648	3	7,297
Cars and general shop construction and repairs by electric-railroad companies	53	5,656	.....	19	61	10	132	11	360	2	148	6	1,031	2	674	2	1,546	1	1,704
Cars and general shop construction and repairs by steam-railroad companies	136	30,427	.....	6	21	13	174	26	875	21	1,600	39	6,573	16	5,525	9	6,097	6	9,562
Chemicals	88	9,687	1	21	54	21	274	16	521	9	663	10	1,567	4	1,359	5	3,311	1	1,938
Clothing, men's	2,537	62,008	191	817	2,099	836	10,261	459	14,603	145	9,842	62	10,355	15	5,152	9	6,301	3	3,305
Clothing, women's	5,288	102,652	118	1,357	4,054	2,358	28,855	1,091	34,751	268	18,383	86	12,579	8	2,788	2	1,242	....	.....
Collars and cuffs, men's	31	10,920	1	4	10	7	66	2	70	7	529	3	584	2	673	3	1,887	2	7,101
Confectionery and ice cream[1]	945	16,622	173	535	1,043	111	1,181	53	1,695	37	2,634	22	3,567	9	3,013	5	3,489	....	.....
Cotton goods	37	9,222	.....	1	4	7	95	9	289	1	83	8	1,114	6	2,024	2	1,252	3	4,361
Cutlery and edge tools	69	4,467	4	27	63	11	118	7	224	7	477	6	975	6	2,082	1	528	....	.....
Dyeing and finishing textiles, exclusive of that done in textile mills	133	6,076	8	29	79	54	620	22	764	6	480	7	1,040	6	2,192	1	901	....	.....
Electrical machinery, apparatus, and supplies	255	37,598	9	69	173	66	756	46	1,462	17	1,325	21	3,613	17	6,046	6	4,288	4	19,935
Engines, steam, gas, and water	31	4,528	1	3	15	10	108	3	98	1	74	9	1,659	1	461	3	2,113	....	.....
Fancy articles, not elsewhere specified	345	5,943	30	135	362	102	1,175	58	1,871	11	732	8	1,396	1	407	....	.....	....	.....
Firearms	7	4,049	1	.....	.....	1	10	.....	.....	.....	.....	2	388	....	.....	2	1,659	1	1,992
Food preparations, not elsewhere specified	372	4,546	63	213	420	61	639	15	472	9	663	8	1,075	3	1,277	....	.....	....	.....
Foundry and machine-shop products	1,325	56,609	100	465	1,266	361	4,169	189	6,414	95	7,177	72	11,935	29	10,670	7	4,774	7	10,204
Fur goods	1,218	8,890	162	699	1,716	275	3,071	62	2,060	16	1,050	3	431	....	.....	1	562	....	.....
Furnishing goods, men's	256	5,961	34	83	210	65	705	45	1,452	17	1,233	10	1,414	1	338	1	609	....	.....
Furniture	685	22,062	52	245	614	163	1,874	114	3,836	59	4,279	40	5,906	8	2,751	4	2,802	....	.....
Gas, illuminating and heating	96	8,409	4	29	77	28	327	14	515	6	412	9	1,434	3	1,074	1	840	2	3,730
Gloves and mittens, leather	219	5,510	18	64	174	67	822	40	1,417	17	1,089	11	1,466	2	542	....	.....	....	.....
Hats, fur-felt	42	4,088	3	11	34	11	159	5	192	6	425	1	162	3	1,009	1	680	1	1,427
Instruments, professional and scientific	132	5,497	12	48	127	35	410	16	450	9	650	7	1,158	3	1,173	2	1,529	....	.....
Iron and steel, steel works and rolling mills	30	17,901	.....	.....	.....	1	15	2	77	5	400	7	1,394	5	1,999	3	2,017	7	11,999
Iron and steel forgings, not made in steel works or rolling mills	30	4,081	1	6	15	6	81	.....	.....	6	446	6	977	2	766	3	1,796	....	.....
Jewelry	717	5,511	129	370	919	167	1,773	37	1,216	8	534	5	812	1	257	....	.....	....	.....
Knit goods	682	41,372	41	221	614	192	2,193	73	2,497	51	3,711	66	10,197	23	8,207	12	8,699	3	5,164
Leather goods, not elsewhere specified	244	4,410	20	86	230	76	875	44	1,450	10	750	8	1,105	....	.....	....	.....	....	.....
Leather, tanned, curried, and finished	94	7,056	2	20	51	18	227	17	541	18	1,112	15	2,336	3	1,041	....	.....	1	1,748
Liquors, malt	101	6,814	.....	7	27	19	249	31	1,096	23	1,549	18	2,601	2	736	1	556	....	.....
Lithographing	136	6,675	28	21	61	27	314	24	744	18	1,299	14	2,133	3	1,274	1	850	....	.....
Lumber and timber products	849	5,494	85	619	1,079	97	968	29	876	10	696	7	1,084	2	791	....	.....	....	.....
Lumber, planing-mill products, not including planing mills connected with sawmills	515	8,455	36	215	529	142	1,742	89	2,839	25	1,749	6	979	2	617	....	.....	....	.....
Millinery and lace goods, not elsewhere specified	1,890	28,096	104	755	2,075	677	7,698	235	7,762	94	6,304	21	2,687	3	918	1	652	....	.....
Musical instruments, pianos	79	6,908	.....	4	13	14	184	26	858	15	1,045	14	2,182	4	1,455	2	1,171	....	.....
Musical instruments, piano and organ materials	36	4,141	.....	6	18	11	130	4	170	3	243	5	751	6	2,290	1	539	....	.....
Optical goods	101	6,130	6	43	102	31	349	10	303	4	237	1	102	5	1,729	....	.....	1	3,308
Paper and wood pulp	156	17,571	.....	7	22	20	291	48	1,580	31	2,274	32	5,098	11	3,669	7	4,637	....	.....
Paper goods, not elsewhere specified	95	4,017	3	30	113	17	170	16	529	11	801	5	883	4	1,516	....	.....	....	.....
Patent medicines and compounds	403	4,546	101	195	385	65	715	28	956	8	576	4	689	1	302	1	923	....	.....
Photographic materials	47	11,616	4	16	36	8	91	7	249	7	468	2	238	1	296	....	.....	2	10,238
Printing and publishing, book and job	2,536	26,096	684	1,100	2,572	496	5,415	175	5,551	44	3,229	23	3,537	12	4,550	2	1,242	....	.....
Printing and publishing, newspapers and periodicals	1,582	23,164	823	467	1,152	162	1,778	61	2,124	29	1,881	22	3,696	9	2,968	6	4,431	3	5,134
Rubber tires, tubes, and rubber goods, not elsewhere specified	40	5,370	2	11	26	5	60	6	165	3	233	7	1,187	2	752	3	1,926	1	1,021
Shipbuilding, steel	28	25,987	.....	1	2	4	34	.....	.....	8	502	2	477	4	1,429	1	835	8	22,708
Shipbuilding, wooden, including boat building	133	7,308	18	48	91	20	258	19	603	12	873	11	1,781	4	1,293	....	.....	1	2,409
Shirts	334	12,136	17	80	243	97	1,204	75	2,471	39	2,862	21	3,381	4	1,317	1	658	....	.....

[1] Includes "chewing gum."

TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																
			No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		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 (average number).	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
Silk goods	181	13,342	.....	21	58	49	643	47	1,692	27	1,999	22	3,355	12	3,807	3	1,788	....	.....
Slaughtering and meat packing	130	6,646	17	44	98	34	384	9	280	16	1,158	4	725	1	319	4	2,463	1	1,219
Soap	56	4,159	7	27	70	10	142	5	139	2	153	2	305	1	376	....	.....	2	2,974
Stamped and enameled ware, not elsewhere specified	74	8,059	1	16	48	25	305	10	285	4	259	10	1,642	4	1,337	2	1,522	2	2,661
Steam fittings and steam and hot-water heating apparatus	36	5,114	.....	12	24	10	119	4	137	2	125	5	864	1	473	1	568	1	2,804
Structural ironwork, not made in steel works or rolling mills	301	4,872	24	147	382	87	986	25	771	10	810	4	555	4	1,368	....	.....	....	.....
Sugar, refining, not including beet sugar	5	6,289	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	.....	3	2,359	2	3,930
Tinware, not elsewhere specified	75	6,889	8	16	37	17	191	13	439	7	511	4	574	6	1,930	4	3,207	....	.....
Tobacco, cigars and cigarettes	2,163	21,095	918	927	1,731	184	1,924	57	1,869	43	3,207	18	3,076	9	3,217	6	4,562	1	1,509
Typewriters and supplies	36	5,400	2	9	24	11	108	3	111	6	396	1	171	....	.....	3	2,083	1	2,507
Woolen and worsted goods	39	7,812	.....	1	5	4	46	9	334	5	367	8	1,186	9	3,404	2	1,188	1	1,282
All other industries	13,691	257,370	2,036	6,587	14,240	2,870	32,792	1,204	39,107	529	37,793	328	50,299	79	26,963	44	30,676	14	25,500
Total for cities [1]	41,825	1,055,002	5,544	17,277	42,910	10,746	124,026	4,732	153,309	1,823	128,655	1,090	170,353	353	122,992	168	118,595	92	194,162
ALBANY	382	11,216	53	175	403	74	811	39	1,293	16	1,134	18	3,214	4	1,210	1	644	2	2,507
AMSTERDAM	117	10,713	14	54	105	18	192	7	248	3	241	9	1,271	4	1,374	6	4,332	2	2,950
AUBURN	154	7,272	15	80	178	29	341	12	393	5	358	4	679	5	1,945	2	1,256	2	2,122
BATAVIA	45	2,226	5	23	60	5	51	4	113	3	225	4	678	....	.....	....	.....	1	1,099
BEACON	35	2,162	2	10	22	11	124	4	150	1	95	3	542	4	1,229	....	.....	....	.....
BINGHAMTON	228	7,477	22	112	262	36	380	24	834	17	1,205	10	1,560	6	2,252	1	984	....	.....
BUFFALO	2,093	75,899	331	934	2,116	425	4,847	160	5,235	96	6,849	90	15,278	32	11,524	15	10,107	10	19,943
COHOES	93	5,013	13	23	52	20	269	13	420	13	1,012	7	1,086	3	832	....	.....	1	1,342
CORNING	45	3,517	6	19	52	8	77	4	163	3	235	3	437	1	272	....	.....	1	2,281
CORTLAND	59	3,013	7	24	351	9	102	9	290	5	320	3	547	1	328	....	.....	1	1,075
DUNKIRK	69	4,319	13	27	42	16	177	6	190	2	157	2	386	1	457	1	760	1	2,150
ELMIRA	142	8,024	7	79	178	18	196	19	587	2	116	9	1,506	6	1,970	1	686	1	2,785
FULTON	48	3,627	5	16	45	9	96	9	303	1	64	5	720	....	.....	2	1,117	1	1,282
GENEVA	48	2,428	6	20	64	7	75	4	138	4	272	4	561	2	789	1	529	....	.....
GLENS FALLS	75	2,784	10	27	60	12	132	13	467	7	559	3	605	3	961	....	.....	....	.....
GLOVERSVILLE	206	5,612	15	65	161	58	716	40	1,371	12	796	14	2,026	2	542	....	.....	....	.....
HERKIMER	34	1,370	2	19	42	3	31	6	234	.....	.....	3	459	....	.....	1	604	....	.....
HORNELL	43	1,851	3	23	48	8	113	2	76	2	169	3	491	1	404	1	550	....	.....
HUDSON	58	1,481	9	30	64	7	80	7	231	.....	.....	3	527	2	579	....	.....	....	.....
ILION	14	5,215	3	5	14	1	20	1	46	1	57	....	.....	....	.....	1	580	2	4,498
ITHACA	72	1,690	18	21	56	20	238	6	177	4	266	1	184	2	769	....	.....	....	.....
JAMESTOWN	153	8,559	15	49	139	19	216	34	1,133	16	1,124	12	1,893	4	1,378	4	2,676	....	.....
JOHNSTOWN	112	2,664	13	33	82	27	340	20	655	13	852	6	735	....	.....	....	.....	....	.....
KINGSTON	121	3,903	5	57	122	22	295	15	490	13	1,013	6	1,018	3	965	....	.....	....	.....
LITTLE FALLS	51	3,688	4	21	45	9	118	4	156	5	350	3	419	3	1,054	2	1,546	....	.....
LOCKPORT	108	4,074	13	41	94	22	264	19	667	4	252	6	1,021	2	761	....	.....	1	1,015
MIDDLETOWN	78	2,162	11	34	83	16	208	7	234	6	497	2	245	1	311	1	584	....	.....
MOUNT VERNON	159	2,746	22	78	177	28	351	20	620	5	331	4	627	2	640	....	.....	....	.....
NEW ROCHELLE	69	1,293	7	37	97	12	110	8	258	2	119	2	359	1	350	....	.....	....	.....
NEW YORK CITY	32,590	638,775	4,252	13,346	33,483	8,967	103,572	3,766	121,467	1,333	93,392	635	97,050	179	61,700	73	52,340	39	75,771
NEWBURGH	101	5,389	3	40	102	19	181	15	454	11	794	6	880	6	2,150	1	828	....	.....
NIAGARA FALLS	186	12,238	34	71	180	29	328	15	515	16	1,196	9	1,404	5	2,010	5	3,766	2	2,839
NORTH TONAWANDA	65	4,366	2	26	55	9	110	12	418	5	352	7	1,249	2	624	2	1,558	....	.....
OGDENSBURG	57	757	6	30	73	16	188	2	58	1	73	2	365	....	.....	....	.....	....	.....
OLEAN	66	4,669	8	22	33	14	169	11	308	2	117	6	1,070	1	255	1	576	1	2,141
ONEIDA	47	1,207	7	20	32	9	107	4	104	2	126	4	551	1	287	....	.....	....	.....
ONEONTA	31	1,657	4	9	22	10	107	2	75	3	216	2	225	....	.....	....	.....	1	1,012
OSSINING	31	387	4	19	44	4	50	1	50	2	139	1	104	....	.....	....	.....	....	.....
OSWEGO	69	4,470	11	18	47	10	112	11	356	4	299	9	1,393	5	1,743	1	520	....	.....
PEEKSKILL	66	2,066	17	29	59	10	115	3	106	2	172	3	605	1	382	1	627	....	.....
PLATTSBURG	39	787	5	15	40	11	123	1	40	5	343	2	241	....	.....	....	.....	....	.....
PORT CHESTER	49	2,685	8	23	45	8	103	3	99	3	235	1	181	1	482	2	1,540	....	.....
PORT JERVIS	35	2,003	2	17	30	7	93	3	96	2	151	2	348	1	299	1	986	....	.....
POUGHKEEPSIE	156	5,935	18	60	135	34	394	25	919	7	487	9	1,421	....	.....	2	1,436	1	1,143
RENSSELAER	22	1,363	4	8	19	5	65	.....	.....	1	62	2	427	2	790	....	.....	....	.....
ROCHESTER	1,367	63,792	182	581	1,394	265	3,127	156	5,035	66	4,790	71	11,255	24	8,768	16	12,072	6	17,351
ROME	71	4,428	12	23	61	15	168	8	275	4	256	5	784	1	266	2	1,379	1	1,239
SARATOGA SPRINGS	40	855	10	18	50	7	73	1	21	2	149	1	141	1	421	....	.....	....	.....
SCHENECTADY	131	21,062	21	73	163	19	182	12	423	1	78	1	153	2	523	....	.....	2	19,540
SYRACUSE	643	28,153	103	267	622	123	1,402	70	2,254	30	2,338	27	4,298	11	3,962	9	6,365	3	6,912
TONAWANDA	37	1,833	7	12	32	4	29	3	85	5	370	4	703	2	614	....	.....	....	.....
TROY	253	15,929	26	95	246	63	678	27	826	22	1,570	11	1,670	3	1,294	4	2,544	2	7,101
UTICA	370	16,423	66	158	359	69	824	25	777	20	1,377	16	2,442	7	2,407	6	3,990	3	4,247
WATERTOWN	82	3,914	4	38	94	13	140	11	362	5	324	8	1,186	2	655	....	.....	1	1,153
WATERVLIET	34	1,600	4	10	20	6	61	6	197	4	280	3	578	1	464	....	.....	....	.....
WHITE PLAINS	58	329	17	23	47	13	111	5	171	.....	.....	....	.....	....	.....	....	.....	....	.....
YONKERS	218	11,932	58	90	209	38	444	18	646	4	301	4	555	....	.....	2	1,113	4	8,664

[1] Excludes Lackawanna, to avoid disclosure of individual operations.

TABLE 11.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS: 1919, 1914, AND 1909.

VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
All classes	49,330	48,203	44,935	1,228,130	1,057,857	1,003,981	$8,867,004,906	$3,814,661,114	$3,369,490,192	$3,923,790,987	$1,706,053,753	$1,512,585,850
Less than $5,000	8,743	14,096	12,274	4,797	16,715	15,130	22,062,902	34,214,319	29,649,739	14,300,330	22,961,677	18,996,135
$5,000 to $20,000	13,378	16,424	15,325	36,330	83,327	83,503	147,170,788	172,391,842	165,058,226	86,680,694	98,650,954	93,919,002
$20,000 to $100,000	15,621	11,523	11,614	154,569	194,772	211,736	732,562,634	516,488,400	515,939,471	384,843,905	266,746,688	266,722,940
$100,000 to $500,000	8,467	5,104	5,252	293,380	453,654	438,229	1,894,735,736	1,169,967,972	1,412,874,684	877,238,234	720,791,337	664,347,244
$500,000 to $1,000,000	1,664	509		162,129			1,163,979,076	351,421,374		528,685,065		
$1,000,000 and over	1,457	547	470	576,925	309,389	255,383	4,906,493,770	1,570,177,207	1,245,968,072	2,032,042,759	596,903,097	468,600,529
	PER CENT DISTRIBUTION.											
All classes	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $5,000	17.7	29.2	27.3	0.4	1.6	1.5	0.2	0.9	0.9	0.4	1.3	1.3
$5,000 to $20,000	27.1	34.1	34.1	3.0	7.9	8.3	1.7	4.5	4.9	2.2	5.8	6.2
$20,000 to $100,000	31.7	23.9	25.8	12.6	18.4	21.1	8.3	13.5	15.3	9.8	15.6	17.6
$100,000 to $500,000	17.2	10.6	11.7	23.9	42.9	43.7	21.4	30.7	41.9	22.4	42.2	43.9
$500,000 to $1,000,000	3.4	1.1		13.2			13.1	9.2		13.5		
$1,000,000 and over	3.0	1.1	1.0	47.0	29.2	25.4	55.3	41.2	37.0	51.8	35.0	31.0

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
AGRICULTURAL IMPLEMENTS	40	50	100.0	100.0	4,626	5,392	100.0	100.0	$20,421,368	$14,576,094	100.0	100.0	$10,481,614	$7,503,489	100.0	100.0
Less than $5,000	4	13	10.0	26.0	4	9	0.1	0.2	11,266	36,840	0.1	0.3	5,846	21,758	0.1	0.3
$5,000 to $20,000	9	7	22.5	14.0	42	63	0.9	1.2	109,189	95,426	0.5	0.6	70,187	51,377	0.7	0.7
$20,000 to $100,000	11	14	27.5	28.0	214	253	4.6	4.7	832,257	687,888	4.1	4.7	504,311	442,474	4.8	5.9
$100,000 to $500,000	[1] 11	11	27.5	22.0	[1] 571	743	12.3	13.8	[1] 2,924,141	2,214,844	14.3	[1] 15.2	[1] 1,823,716	1,249,167	17.4	16.6
$1,000,000 and over	5	5	12.5	10.0	3,795	4,324	82.0	80.2	16,544,515	11,542,196	81.0	79.2	8,077,554	5,735,713	77.1	76.4
ARTIFICIAL FLOWERS	157	163	100.0	100.0	3,031	3,886	100.0	100.0	12,385,732	6,181,210	100.0	100.0	6,946,769	3,656,096	100.0	100.0
Less than $5,000	15	32	9.6	19.6	8	60	0.3	1.5	40,950	76,621	0.3	1.2	29,455	51,707	0.4	1.4
$5,000 to $20,000	36	50	22.9	36.2	136	504	4.5	13.0	414,370	631,676	3.3	10.2	263,821	383,185	3.8	10.5
$20,000 to $100,000	70	54	44.6	33.1	863	1,536	28.5	39.5	3,504,975	2,405,162	28.3	38.9	1,993,091	1,361,258	28.7	37.2
$100,000 to $500,000	33	18	21.0	11.0	1,582	1,786	52.2	46.0	6,615,627	3,067,751	53.4	49.6	3,508,007	1,859,946	50.5	50.9
$500,000 to $1,000,000	3	.....	1.9	.....	442	.....	14.6	.....	1,809,810	.....	14.6	.....	1,152,395	.....	16.6	.....
AUTOMOBILE BODIES AND PARTS	316	215	100.0	100.0	15,680	6,340	100.0	100.0	70,415,154	17,439,581	100.0	100.0	35,862,202	8,950,249	100.0	100.0
Less than $5,000	38	43	12.0	20.0	25	44	0.2	0.7	108,971	123,068	0.2	0.7	71,832	89,140	0.2	1.0
$5,000 to $20,000	107	88	33.9	40.9	265	396	1.7	6.2	1,180,658	889,951	1.7	5.1	751,262	590,775	2.1	6.6
$20,000 to $100,000	110	50	34.8	23.3	1,397	822	8.9	13.0	5,320,107	2,104,825	7.6	12.1	3,189,841	1,238,769	8.9	13.8
$100,000 to $500,000	46	28	14.6	13.0	2,237	[2] 5,078	14.3	80.1	9,314,757	7,437,121	13.2	42.6	4,727,094	[2] 7,031,565	13.2	78.6
$500,000 to $1,000,000	4	[3] 6	1.3	2.8	827	.....	5.3	.....	3,157,699	[3] 6,884,616	4.5	39.5	1,593,730	.....	4.4	.....
$1,000,000 and over	11	.....	3.5	.....	10,938	.....	69.7	.....	51,332,962	.....	72.9	.....	25,528,434	.....	71.2	.....
BAGS, OTHER THAN PAPER, NOT INCLUDING BAGS MADE IN TEXTILE MILLS	56	30	100.0	100.0	1,568	1,362	100.0	100.0	26,821,937	8,962,397	100.0	100.0	5,568,301	1,354,409	100.0	100.0
Less than $5,000	.....	5	.....	16.7	.....	5	.....	0.4	.....	13,270	.....	0.1	.....	9,875	.....	0.7
$5,000 to $20,000	[4] 11	8	19.6	26.7	[4] 24	34	1.5	2.5	[4] 102,733	73,445	0.4	0.8	[4] 51,325	38,683	0.9	2.9
$20,000 to $100,000	22	5	39.3	16.7	157	123	10.0	9.0	1,000,723	228,142	3.7	2.5	321,730	116,787	5.8	8.6
$100,000 to $500,000	11	6	19.6	20.0	261	[2] 1,200	16.6	88.1	2,529,064	1,774,083	9.4	19.8	695,678	[2] 1,189,064	12.5	87.8
$500,000 to $1,000,000	5	[3] 6	8.9	20.0	207	.....	13.2	.....	3,471,740	[3] 6,873,457	12.9	76.7	699,224	.....	12.6	.....
$1,000,000 and over	7	.....	12.5	.....	919	.....	58.6	.....	19,717,677	.....	73.5	.....	3,800,344	.....	68.2	.....
BOOKBINDING AND BLANK-BOOK MAKING	397	383	100.0	100.0	8,513	8,772	100.0	100.0	27,892,678	14,813,640	100.0	100.0	18,099,072	9,757,986	100.0	100.0
Less than $5,000	71	133	17.9	34.7	50	258	0.6	2.9	183,896	370,387	0.7	2.5	150,757	313,745	0.8	3.2
$5,000 to $20,000	160	133	40.3	34.7	679	1,137	8.0	13.0	1,791,960	1,379,258	6.4	9.3	1,454,170	1,080,481	8.0	11.1
$20,000 to $100,000	111	87	28.0	22.7	1,750	2,494	20.6	28.4	4,920,896	3,841,413	17.6	25.9	3,480,219	2,628,788	19.3	26.9
$100,000 to $500,000	42	26	10.6	6.8	2,727	[2] 4,883	32.0	55.7	9,042,673	5,435,310	32.4	36.7	5,740,837	[2] 5,734,972	31.7	58.8
$500,000 to $1,000,000	9	[3] 4	2.3	1.0	1,512	.....	17.8	.....	5,645,579	[3] 3,787,272	20.2	25.6	3,590,785	.....	19.8	.....
$1,000,000 and over	4	.....	1.0	.....	1,795	.....	21.1	.....	6,307,674	.....	22.6	.....	3,673,304	.....	20.3	.....
BOOTS AND SHOES, NOT INCLUDING RUBBER BOOTS AND SHOES	340	235	100.0	100.0	34,710	26,193	100.0	100.0	190,475,939	67,288,809	100.0	100.0	82,312,032	27,100,777	100.0	100.0
Less than $5,000	23	33	6.8	14.0	13	69	(5)	0.3	55,845	95,856	(5)	0.1	30,004	57,162	(5)	0.2
$5,000 to $20,000	53	61	15.6	26.0	151	443	0.4	1.7	607,260	648,774	0.3	1.0	323,515	348,531	0.4	1.3
$20,000 to $100,000	100	62	29.4	26.4	1,162	1,933	3.3	7.4	5,452,701	3,788,770	2.9	5.6	2,603,369	1,695,530	3.2	6.3
$100,000 to $500,000	103	55	30.3	23.4	5,094	[1] 9,628	14.7	36.8	25,990,635	17,255,495	13.6	25.6	12,158,086	[1] 10,442,212	14.8	38.5
$500,000 to $1,000,000	24	8	7.1	3.4	3,491	.....	10.1	.....	17,130,719	5,865,174	9.0	8.7	7,847,753	.....	9.5	.....
$1,000,000 and over	37	16	10.9	6.8	24,799	14,120	71.4	53.9	141,238,779	39,634,740	74.2	58.9	59,348,405	14,557,342	72.1	53.7

[1] Includes the group "$500,000 to $1,000,000."
[2] Includes the groups "$500,000 to $1,000,000" and "$1,000,000 and over."
[3] Includes the group "$1,000,000 and over."
[4] Includes the group "Less than $5,000."
[5] Less than one-tenth of 1 per cent.

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Contd.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914
BOXES, PAPER AND OTHER, NOT ELSEWHERE SPECIFIED	387	331	100.0	100.0	14,509	14,192	100.0	100.0	$53,164,253	$21,692,085	100.0	100.0	$30,439,514	$12,043,705	100.0	100.0
Less than $5,000	20	32	5.2	9.7	36	88	0.2	0.6	54,052	89,291	0.1	0.4	35,671	57,897	0.1	0.5
$5,000 to $20,000	47	86	12.1	26.0	181	820	1.2	5.8	542,892	1,095,533	1.0	5.1	311,732	630,638	1.0	5.2
$20,000 to $100,000	205	171	53.0	51.7	3,589	5,561	24.7	39.2	10,803,096	7,888,431	20.3	36.4	6,180,017	4,437,424	20.3	36.8
$100,000 to $500,000	98	[1] 42	25.3	12.7	5,685	[1] 7,723	39.2	54.4	20,147,075	[1] 12,618,830	37.9	58.2	11,306,317	[1] 6,917,746	37.1	57.4
$500,000 to $1,000,000	12	.....	3.1	.....	1,826	.....	12.6	.....	8,324,388	.....	15.7	.....	4,284,835	.....	14.1	.....
$1,000,000 and over	5	.....	1.3	.....	3,192	.....	22.0	.....	13,292,750	.....	25.0	.....	8,320,942	.....	27.3	.....
BRASS, BRONZE, AND COPPER PRODUCTS	213	228	100.0	100.0	10,746	6,627	100.0	100.0	66,562,045	23,964,582	100.0	100.0	26,596,919	8,749,789	100.0	100.0
Less than $5,000	24	63	11.3	27.6	8	56	0.1	0.8	70,039	168,563	0.1	0.7	43,835	106,313	0.2	1.2
$5,000 to $20,000	46	65	21.6	28.5	114	252	1.1	3.8	486,053	666,921	0.7	2.8	257,311	369,895	1.0	4.2
$20,000 to $100,000	80	69	37.6	30.3	825	1,133	7.7	17.1	3,752,489	3,016,561	5.6	12.6	2,088,479	1,491,672	7.9	17.0
$100,000 to $500,000	46	24	21.6	10.5	2,183	[2] 2,928	20.3	44.2	9,349,507	6,654,162	14.0	27.8	4,551,315	[2] 3,971,489	17.1	45.4
$500,000 to $1,000,000	7	3	3.3	1.3	762	.....	7.1	.....	4,387,561	1,927,493	6.6	8.0	2,028,796	.....	7.6	.....
$1,000,000 and over	10	4	4.7	1.8	6,854	2,258	63.8	34.1	48,516,396	11,530,882	72.9	48.1	17,627,183	2,810,420	66.3	32.1
BREAD AND OTHER BAKERY PRODUCTS	3,897	4,249	100.0	100.0	28,541	27,002	100.0	100.0	233,206,886	109,227,959	100.0	100.0	96,036,403	49,593,070	100.0	100.0
Less than $5,000	301	778	7.7	18.3	144	560	0.5	2.1	920,280	2,324,913	0.4	2.1	254,136	1,000,138	0.3	2.0
$5,000 to $20,000	1,580	2,541	40.5	59.8	2,180	7,155	7.6	26.5	18,935,254	27,979,665	8.1	25.6	7,069,081	11,522,327	7.4	23.2
$20,000 to $100,000	1,800	821	46.2	19.3	8,230	[3] 19,287	28.8	71.4	69,807,720	27,649,879	29.9	25.3	24,809,584	[3] 37,070,605	25.8	74.7
$100,000 to $500,000	159	95	4.1	2.2	3,483	.....	12.2	.....	31,930,796	24,256,015	13.7	22.2	11,743,849	.....	12.2	.....
$500,000 to $1,000,000	28	[1] 14	0.7	0.3	2,379	.....	8.3	.....	18,758,076	[1] 27,017,487	8.0	24.7	7,295,169	.....	7.6	.....
$1,000,000 and over	29	.....	0.7	.....	12,125	.....	42.5	.....	92,854,760	.....	39.8	.....	44,864,584	.....	46.7	.....
CANNING AND PRESERVING, FRUITS AND VEGETABLES	515	864	100.0	100.0	4,835	6,439	100.0	100.0	26,534,556	14,858,087	100.0	100.0	10,227,594	6,186,751	100.0	100.0
Less than $5,000	231	607	44.9	70.3	83	812	1.7	12.6	452,335	1,027,040	1.7	6.9	186,718	588,541	1.8	9.5
$5,000 to $20,000	123	160	23.9	18.5	288	935	6.0	14.5	1,253,624	1,415,293	4.7	9.5	456,510	783,340	4.5	12.7
$20,000 to $100,000	88	55	17.1	6.4	952	1,256	19.7	19.5	4,307,926	2,999,886	16.2	20.2	1,512,346	1,105,276	14.8	17.9
$100,000 to $500,000	66	39	12.8	4.5	2,677	[2] 3,436	55.4	53.4	14,858,666	7,304,381	56.0	49.2	5,872,774	[2] 3,709,594	57.4	60.0
$500,000 to $1,000,000	[1] 7	3	1.4	0.3	[1] 835	.....	17.3	.....	[1] 5,662,005	2,111,487	21.3	14.2	[1] 2,199,246	.....	21.5	.....
CHEESE	598	821	100.0	100.0	1,002	909	100.0	100.0	26,539,612	15,133,816	100.0	100.0	3,180,480	1,416,175	100.0	100.0
Less than $5,000	28	61	4.7	7.4	12	27	1.2	3.0	91,293	221,210	0.3	1.5	17,386	22,659	0.5	1.6
$5,000 to $20,000	188	547	31.4	66.6	120	323	12.0	35.5	2,623,458	6,280,616	9.9	41.5	161,023	476,502	5.1	33.6
$20,000 to $100,000	347	174	58.0	21.2	399	229	39.8	25.2	14,472,011	5,392,003	54.5	35.6	1,275,425	446,069	40.1	31.5
$100,000 to $500,000	31	[2] 39	5.2	4.8	283	[2] 330	28.2	36.3	6,027,965	[2] 3,239,987	22.7	21.4	1,133,785	[2] 471,005	35.6	33.3
$500,000 and over	4	.....	0.7	.....	188	.....	18.8	.....	3,324,885	.....	12.5	.....	592,861	.....	18.6	.....
CHEMICALS	88	70	100.0	100.0	9,687	7,780	100.0	100.0	88,101,532	42,876,880	100.0	100.0	37,230,140	16,624,801	100.0	100.0
Less than $5,000	3	4	3.4	5.7	2	3	(4)	(4)	8,726	10,335	(4)	(4)	4,158	4,028	(4)	(4)
$5,000 to $20,000	8	6	9.1	8.6	16	22	0.2	0.3	78,053	69,554	0.1	0.2	34,749	46,919	0.1	0.3
$20,000 to $100,000	17	17	19.3	24.3	202	271	2.1	3.5	932,231	1,070,975	1.1	2.5	431,781	588,543	1.2	3.5
$100,000 to $500,000	32	24	36.4	34.3	852	[2] 2,034	8.8	26.1	8,190,455	5,320,783	9.3	12.4	4,338,523	[2] 4,304,946	11.7	25.9
$500,000 to $1,000,000	11	8	12.5	11.4	904	.....	9.3	.....	6,864,948	5,625,092	7.8	13.1	3,184,258	.....	8.6	.....
$1,000,000 and over	17	11	19.3	15.7	7,711	5,450	79.6	70.1	72,027,119	30,780,141	81.8	71.8	29,236,671	11,680,365	78.5	70.3
CLOTHING, MEN'S	2,537	2,357	100.0	100.0	62,008	64,927	100.0	100.0	544,054,257	197,368,800	100.0	100.0	265,437,815	102,777,140	100.0	100.0
Less than $5,000	171	359	6.7	15.2	204	1,477	0.3	2.3	467,995	1,012,084	0.1	0.5	391,717	896,703	0.1	0.9
$5,000 to $20,000	525	914	20.7	38.8	3,048	13,979	4.9	21.5	6,314,743	9,725,044	1.2	4.9	5,401,785	8,554,663	2.0	8.3
$20,000 to $100,000	928	681	36.6	28.9	15,329	16,669	24.7	25.7	45,642,205	31,149,540	8.4	15.8	33,882,486	19,004,005	12.8	18.5
$100,000 to $500,000	662	332	26.1	14.1	15,873	[2] 19,942	25.6	30.7	154,170,427	72,008,721	28.3	36.5	73,520,435	[2] 47,334,475	27.7	46.1
$500,000 to $1,000,000	149	43	5.9	1.8	6,964	.....	11.2	.....	106,757,416	29,206,964	19.6	14.8	44,324,560	.....	16.7	.....
$1,000,000 and over	102	28	4.0	1.2	20,590	12,860	33.2	19.8	230,701,471	54,266,447	42.4	27.5	107,916,832	26,987,294	40.7	26.3
CLOTHING, WOMEN'S	5,288	3,835	100.0	100.0	102,652	108,393	100.0	100.0	886,983,509	345,315,642	100.0	100.0	393,555,079	161,635,588	100.0	100.0
Less than $5,000	340	425	6.4	11.1	397	1,545	0.4	1.4	860,862	1,210,768	0.1	0.4	658,110	971,636	0.2	0.6
$5,000 to $20,000	1,013	998	19.2	26.0	5,373	10,439	5.2	9.6	11,693,301	10,605,735	1.3	3.1	8,882,140	7,657,369	2.3	4.7
$20,000 to $100,000	1,918	1,439	36.3	37.5	24,300	29,127	23.7	26.9	96,215,209	73,137,547	10.8	21.2	54,272,498	34,978,504	13.8	21.6
$100,000 to $500,000	1,647	878	31.1	22.9	44,326	[2] 61,181	43.2	56.4	380,519,929	179,130,393	42.9	51.9	146,920,303	[2] 103,073,972	37.3	63.8
$500,000 to $1,000,000	254	72	4.8	1.9	15,917	.....	15.5	.....	174,419,875	47,928,866	19.7	13.9	69,841,074	.....	17.7	.....
$1,000,000 and over	116	23	2.2	0.6	12,339	6,101	12.0	5.6	223,274,333	33,302,333	25.2	9.6	112,980,954	14,954,107	28.7	9.3
CONFECTIONERY AND ICE CREAM [5]	945	542	100.0	100.0	16,622	12,149	100.0	100.0	124,565,798	41,898,647	100.0	100.0	54,570,438	17,040,815	100.0	100.0
Less than $5,000	161	121	17.0	22.3	55	109	0.3	0.9	401,275	355,559	0.3	0.8	192,979	182,676	0.4	1.1
$5,000 to $20,000	378	232	40.0	42.8	530	735	3.2	6.0	4,287,839	2,437,403	3.4	5.8	1,844,022	1,138,472	3.4	6.7
$20,000 to $100,000	257	122	27.2	22.5	1,467	1,759	8.8	14.5	10,422,765	5,763,596	8.4	13.8	4,257,903	2,206,001	7.8	12.9
$100,000 to $500,000	89	52	9.4	9.6	2,915	[2] 5,524	17.5	45.5	20,636,835	13,229,379	16.6	31.6	8,306,165	[2] 6,939,189	15.2	40.7
$500,000 to $1,000,000	30	6	3.2	1.1	2,991	.....	18.0	.....	20,531,714	4,309,285	16.5	10.3	8,348,485	.....	15.3	.....
$1,000,000 and over	30	9	3.2	1.7	8,664	4,022	52.1	33.1	68,285,370	15,803,425	54.8	37.7	31,620,884	6,574,477	57.9	38.6
COPPER, TIN, AND SHEET-IRON WORK	647	668	100.0	100.0	3,847	4,864	100.0	100.0	21,831,389	14,962,871	100.0	100.0	11,475,300	7,540,040	100.0	100.0
Less than $5,000	170	266	26.3	39.8	78	277	2.0	5.7	445,547	693,378	2.0	4.6	280,150	467,529	2.4	6.2
$5,000 to $20,000	263	238	40.6	35.6	569	1,039	14.8	21.4	2,770,976	2,378,630	12.7	15.9	1,641,813	1,461,382	14.3	19.4
$20,000 to $100,000	169	145	26.1	21.7	1,440	2,026	37.4	41.7	7,199,088	6,088,820	33.0	40.7	3,958,551	3,282,802	34.5	43.5
$100,000 to $500,000	42	[1] 19	6.5	2.8	1,563	[1] 1,522	40.6	31.3	9,012,900	[1] 5,802,043	41.3	38.8	4,741,441	[1] 2,328,327	41.3	30.9
$500,000 and over	3	.....	0.5	.....	197	.....	5.1	.....	2,402,878	.....	11.0	.....	853,345	.....	7.4	.....

[1] Includes the group "$1,000,000 and over."
[2] Includes the group "$500,000 to $1,000,000."
[3] Includes the groups "$500,000 to $1,000,000" and "$1,000,000 and over."
[4] Less than one-tenth of 1 per cent.
[5] Includes "chewing gum."

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Contd.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914
ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES	255	215	100.0	100.0	37,598	23,738	100.0	100.0	$179,972,580	$73,944,708	100.0	100.0	$106,133,330	$35,919,949	100.0	100.0
Less than $5,000	17	36	6.7	16.7	10	49	(1)	0.2	48,751	102,474	(1)	0.1	35,092	66,132	(1)	0.2
$5,000 to $20,000	50	63	19.6	29.3	172	288	0.5	1.2	563,772	641,865	0.3	0.9	330,611	409,833	0.3	1.1
$20,000 to $100,000	82	54	32.2	25.1	1,079	1,063	2.9	4.5	3,981,377	2,598,587	2.2	3.5	2,213,933	1,565,206	2.1	4.4
$100,000 to $500,000	58	46	22.7	21.4	3,014	[2] 22,338	8.0	94.1	13,788,331	11,177,802	7.7	15.1	6,713,862	[2] 33,878,778	6.3	94.3
$500,000 to $1,000,000	23	[3] 16	9.0	7.4	3,908		10.4		16,498,505	[3] 59,423,980	9.2	80.4	9,578,349		9.0	
$1,000,000 and over	25		9.8		29,415		78.2		145,091,844		80.6		87,261,483		82.2	
FANCY ARTICLES, NOT ELSEWHERE SPECIFIED	345	235	100.0	100.0	5,943	2,928	100.0	100.0	30,949,260	7,446,561	100.0	100.0	14,504,069	3,648,785	100.0	100.0
Less than $5,000	49	70	14.2	29.8	25	99	0.4	3.4	114,723	185,332	0.4	2.5	74,352	131,084	0.5	3.6
$5,000 to $20,000	80	89	23.2	37.9	270	503	4.5	17.2	900,211	896,955	2.9	12.0	556,819	542,024	3.8	14.9
$20,000 to $100,000	136	57	39.4	24.3	1,917	1,122	32.3	38.3	6,699,874	2,390,191	21.6	32.1	3,489,286	1,310,577	24.1	35.9
$100,000 to $500,000	67	[4] 19	19.4	8.1	2,060	[4] 1,204	34.7	41.1	13,111,148	[4] 3,974,083	42.4	53.4	6,023,297	[4] 1,665,100	41.5	45.6
$500,000 and over	13		3.8		1,671		28.1		10,123,304		32.7		4,360,315		30.1	
FLOUR-MILL AND GRIST-MILL PRODUCTS	716	891	100.0	100.0	3,012	3,070	100.0	100.0	155,272,104	77,408,764	100.0	100.0	19,638,376	9,986,003	100.0	100.0
Less than $5,000	38	67	5.3	7.5	6	30	0.2	1.0	121,433	215,623	0.1	0.3	30,064	39,158	0.2	0.4
$5,000 to $20,000	216	442	30.2	49.6	109	415	3.6	13.5	2,702,626	5,260,761	1.7	6.8	464,961	913,048	2.4	9.1
$20,000 to $100,000	348	301	48.6	33.8	550	650	18.3	21.2	15,597,318	11,673,969	10.0	15.1	2,534,279	1,816,655	12.9	18.2
$100,000 to $500,000	80	64	11.2	7.2	462	[4] 704	15.3	22.9	16,615,686	15,076,077	10.7	19.5	2,502,169	[4] 2,187,122	12.7	21.9
$500,000 to $1,000,000	16	5	2.2	0.6	218		7.2		10,812,964	3,231,518	7.0	4.2	1,273,691		6.5	
$1,000,000 and over	18	12	2.5	1.3	1,667	1,271	55.3	41.4	109,422,077	41,950,816	70.5	54.2	12,833,212	5,030,020	65.3	50.4
FOOD PREPARATIONS, NOT ELSEWHERE SPECIFIED	372	287	100.0	100.0	4,546	4,031	100.0	100.0	77,336,149	32,165,811	100.0	100.0	25,165,813	11,714,640	100.0	100.0
Less than $5,000	44	72	11.8	25.1	14	54	0.3	1.3	106,495	179,425	0.1	0.6	46,566	90,572	0.2	0.8
$5,000 to $20,000	132	107	35.5	37.3	146	293	3.2	7.3	1,550,689	1,091,247	2.0	3.4	524,048	458,770	2.1	3.9
$20,000 to $100,000	126	51	33.9	17.8	554	425	12.2	10.5	5,412,521	2,072,930	7.0	6.4	1,724,208	688,664	6.9	5.9
$100,000 to $500,000	42	45	11.3	15.7	763	[4] 2,256	16.8	56.0	9,235,123	12,107,542	11.9	37.6	3,108,245	[4] 4,642,182	12.3	39.6
$500,000 to $1,000,000	11	6	3.0	2.1	444		9.8		7,634,534	4,396,504	9.9	13.7	1,900,147		7.6	
$1,000,000 and over	17	6	4.6	2.1	2,625	1,003	57.7	24.9	53,395,787	12,318,163	69.0	38.3	17,862,599	5,834,452	71.0	49.7
FOUNDRY AND MACHINE-SHOP PRODUCTS [5]	1,435	1,501	100.0	100.0	59,125	40,761	100.0	100.0	260,777,358	102,896,817	100.0	100.0	163,565,347	65,416,166	100.0	100.0
Less than $5,000	196	436	13.7	29.0	99	514	0.2	1.3	533,822	1,217,628	0.2	1.2	394,361	907,217	0.2	1.4
$5,000 to $20,000	372	496	25.9	33.0	1,246	2,395	2.1	5.9	4,214,374	5,005,036	1.6	4.9	2,838,857	3,429,963	1.7	5.2
$20,000 to $100,000	473	370	33.0	24.7	5,886	7,542	10.0	18.5	22,665,551	16,664,709	8.7	16.2	14,420,214	10,564,048	8.8	16.1
$100,000 to $500,000	280	175	19.5	11.7	14,915	[4] 20,162	25.2	49.5	62,800,723	39,165,373	24.1	38.1	37,913,382	[4] 28,294,813	23.2	43.3
$500,000 to $1,000,000	57	10	4.0	0.7	9,108		15.4		41,706,385	7,646,736	16.0	7.4	24,726,847		15.1	
$1,000,000 and over	57	14	4.0	0.9	27,871	10,148	47.1	24.9	128,856,503	33,197,335	49.4	32.3	83,271,686	22,220,125	50.9	34.0
FUR GOODS	1,218	877	100.0	100.0	8,890	5,904	100.0	100.0	134,219,190	30,312,136	100.0	100.0	50,400,606	13,490,100	100.0	100.0
Less than $5,000	151	208	12.4	23.7	56	227	0.6	3.8	457,792	573,414	0.3	1.9	324,094	393,733	0.6	2.9
$5,000 to $20,000	304	316	25.0	36.0	484	918	5.4	15.5	3,472,163	3,294,291	2.6	10.9	2,134,268	1,687,448	4.2	12.5
$20,000 to $100,000	438	283	36.0	32.3	1,623	2,389	18.3	40.5	21,688,257	12,362,418	16.2	40.8	8,367,429	5,369,616	16.6	39.8
$100,000 to $500,000	275	66	22.6	7.5	3,682	[4] 2,370	41.4	40.1	56,564,796	11,745,433	42.1	38.7	20,628,214	[4] 6,039,303	40.9	44.8
$500,000 to $1,000,000	31	4	2.5	0.5	1,236		13.9		21,328,346	2,336,580	15.9	7.7	7,484,080		14.9	
$1,000,000 and over	19		1.6		1,809		20.3		30,707,836		22.9		11,462,521		22.7	
FURNISHING GOODS, MEN'S	256	235	100.0	100.0	5,961	6,553	100.0	100.0	53,260,883	23,205,074	100.0	100.0	20,020,724	9,402,447	100.0	100.0
Less than $5,000	28	30	10.9	12.8	30	102	0.5	1.6	77,372	82,853	0.1	0.4	58,166	64,024	0.3	0.7
$5,000 to $20,000	54	57	21.1	24.3	253	346	4.2	5.3	570,597	651,624	1.1	2.8	365,378	362,663	1.8	3.9
$20,000 to $100,000	60	90	23.4	38.3	464	2,019	7.8	30.8	3,384,825	5,082,107	6.4	21.9	1,292,132	2,257,263	6.5	24.0
$100,000 to $500,000	85	49	33.2	20.9	2,062	[4] 4,086	34.6	62.4	19,413,078	11,485,981	36.4	49.5	6,974,943	[4] 6,718,497	34.8	71.5
$500,000 to $1,000,000	19	9	7.4	3.8	1,123		18.8		13,148,219	5,902,509	24.7	25.4	5,035,070		25.1	
$1,000,000 and over	10		3.9		2,029		34.0		16,666,792		31.3		6,295,035		31.4	
FURNITURE	685	729	100.0	100.0	22,062	21,497	100.0	100.0	100,784,770	48,139,472	100.0	100.0	55,061,910	26,923,770	100.0	100.0
Less than $5,000	75	158	10.9	21.7	38	179	0.2	0.8	191,885	437,384	0.2	0.9	119,536	305,885	0.2	1.1
$5,000 to $20,000	160	226	23.4	31.0	393	1,222	1.8	5.7	1,763,792	2,417,503	1.7	5.0	1,026,051	1,528,124	1.9	5.7
$20,000 to $100,000	232	213	33.9	29.2	2,627	4,725	11.9	22.0	11,416,962	10,122,110	11.3	21.0	6,203,803	5,737,074	11.3	21.3
$100,000 to $500,000	177	[3] 132	25.8	18.1	9,269	[3] 15,371	42.0	71.5	40,494,999	[3] 35,162,475	40.2	73.0	22,627,303	[3] 19,352,687	41.1	71.9
$500,000 to $1,000,000	23		3.4		3,412		15.5		15,256,391		15.1		8,567,557		15.6	
$1,000,000 and over	18		2.6		6,323		28.7		31,660,741		31.4		16,517,660		30.0	
GLOVES AND MITTENS, LEATHER	219	216	100.0	100.0	5,510	6,026	100.0	100.0	26,763,200	12,845,284	100.0	100.0	12,196,026	5,764,865	100.0	100.0
Less than $5,000	17	34	7.8	15.7	7	32	0.1	0.5	46,027	70,461	0.2	0.5	27,424	39,692	0.2	0.7
$5,000 to $20,000	48	76	21.9	35.2	124	434	2.3	7.2	556,546	938,571	2.1	7.3	288,602	435,013	2.4	7.5
$20,000 to $100,000	82	67	37.4	31.0	1,002	1,576	18.2	26.2	4,124,309	2,816,913	15.4	21.9	1,992,398	1,328,772	16.3	23.0
$100,000 to $500,000	60	34	27.4	15.7	2,558	[4] 3,984	46.4	66.1	12,887,498	5,959,877	48.2	46.4	5,612,332	[4] 3,961,388	46.0	68.7
$500,000 to $1,000,000	[3] 12	5	5.5	2.3	[3] 1,819		33.0		[3] 9,148,820	3,059,462	34.2	23.8	[3] 4,275,270		35.1	

[1] Less than one-tenth of 1 per cent.
[2] Includes the groups "$500,000 to $1,000,000" and "$1,000,000 and over."
[3] Includes the group "$1,000,000 and over."
[4] Includes the group "$500,000 to $1,000,000."
[5] Includes "iron and steel, tempering and welding"; "machine tools"; and "textile machinery and parts."

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Contd.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914
HATS AND CAPS, OTHER THAN FELT, STRAW, AND WOOL	349	293	100.0	100.0	3,514	4,187	100.0	100.0	$22,028,409	$10,945,900	100.0	100.0	$10,059,855	$5,522,703	100.0	100.0
Less than $5,000	56	60	16.0	20.5	13	99	0.4	2.4	138,783	149,463	0.6	1.4	92,716	108,820	0.9	2.0
$5,000 to $20,000	90	100	25.8	34.1	202	605	5.8	14.4	978,562	1,058,289	4.4	9.7	538,067	598,364	5.3	10.8
$20,000 to $100,000	149	109	42.7	37.2	1,222	1,675	34.8	40.0	6,775,104	4,075,094	30.8	37.2	3,229,267	2,032,225	32.1	36.8
$100,000 to $500,000	47	[1] 24	13.5	8.2	1,308	[1] 1,808	37.2	43.2	9,022,817	[1] 5,663,054	41.0	51.7	3,616,722	[1] 2,783,294	36.0	50.4
$500,000 to $1,000,000	7	.....	2.0	.....	769	.....	21.9	.....	5,113,143	.....	23.2	.....	2,583,083	.....	25.7	.....
HOUSE-FURNISHING GOODS, NOT ELSEWHERE SPECIFIED	185	143	100.0	100.0	2,771	2,753	100.0	100.0	25,466,855	10,907,901	100.0	100.0	7,451,829	2,849,557	100.0	100.0
Less than $5,000	20	32	10.8	22.4	9	24	0.3	0.9	56,104	78,095	0.2	0.7	32,007	44,658	0.4	1.6
$5,000 to $20,000	45	49	24.3	34.3	111	160	4.0	5.8	540,996	513,733	2.1	4.7	273,587	215,147	3.7	7.6
$20,000 to $100,000	68	44	36.8	30.8	516	706	18.6	25.6	3,563,267	2,190,387	14.0	20.1	1,357,673	825,749	18.2	29.0
$100,000 to $500,000	45	15	24.3	10.5	949	[2] 1,863	34.2	67.7	10,439,523	2,587,465	41.0	23.7	3,332,733	[2] 1,764,003	44.7	61.9
$500,000 and over	7	3	3.8	2.1	1,186	.....	42.8	.....	10,866,965	5,538,221	42.7	50.8	2,455,829	.....	33.0	.....
INSTRUMENTS, PROFESSIONAL AND SCIENTIFIC	132	88	100.0	100.0	5,497	2,243	100.0	100.0	21,165,135	5,367,089	100.0	100.0	14,747,053	3,727,863	100.0	100.0
Less than $5,000	18	28	13.6	31.8	11	36	0.2	1.6	50,768	69,129	0.2	1.3	38,583	51,952	0.3	1.4
$5,000 to $20,000	36	26	27.3	29.5	122	119	2.2	5.3	404,259	284,521	1.9	5.3	276,424	211,184	1.9	5.7
$20,000 to $100,000	46	24	34.8	27.3	634	423	11.5	18.9	2,166,080	1,065,822	10.2	19.9	1,443,410	820,512	9.8	22.0
$100,000 to $500,000	22	[1] 10	16.7	11.4	1,088	[1] 1,665	19.8	74.2	4,757,633	[1] 3,948,517	22.5	73.6	2,783,986	[1] 2,644,215	18.9	70.9
$500,000 to $1,000,000	6	.....	4.5	.....	1,576	.....	28.7	.....	4,447,792	.....	21.0	.....	3,301,249	.....	22.4	.....
$1,000,000 and over	4	.....	3.0	.....	2,066	.....	37.6	.....	9,338,603	.....	44.1	.....	6,903,401	.....	46.8	.....
KNIT GOODS	682	483	100.0	100.0	41,372	40,095	100.0	100.0	195,376,641	78,229,235	100.0	100.0	80,410,803	34,369,356	100.0	100.0
Less than $5,000	61	70	8.9	14.5	35	136	0.1	0.3	160,078	208,161	0.1	0.3	101,949	131,723	0.1	0.4
$5,000 to $20,000	128	135	18.8	28.0	380	811	0.9	2.0	1,359,326	1,544,898	0.7	2.0	873,067	714,599	1.1	2.1
$20,000 to $100,000	215	128	31.5	26.5	2,659	2,920	6.4	7.3	10,866,410	5,989,023	5.6	7.7	4,709,978	2,426,975	5.9	7.1
$100,000 to $500,000	181	115	26.5	23.8	8,743	[1] 19,205	21.1	47.9	43,189,524	26,017,265	22.1	33.3	16,558,427	[1] 14,845,624	20.6	43.2
$500,000 to $1,000,000	52	16	7.6	3.3	7,418	.....	17.9	.....	35,801,831	10,665,650	18.3	13.6	13,010,965	.....	16.2	.....
$1,000,000 and over	45	19	6.6	3.9	22,137	17,023	53.5	42.5	103,999,472	33,804,238	53.2	43.2	45,156,417	16,250,435	56.2	47.3
LEATHER GOODS, NOT ELSEWHERE SPECIFIED	244	174	100.0	100.0	4,410	3,539	100.0	100.0	30,322,284	9,894,716	100.0	100.0	13,088,119	4,569,808	100.0	100.0
Less than $5,000	23	30	9.4	17.2	10	49	0.2	1.4	49,869	78,169	0.2	0.8	34,328	48,673	0.3	1.1
$5,000 to $20,000	59	36	24.2	20.7	135	187	3.1	5.3	633,970	378,565	2.1	3.8	340,270	166,218	2.6	3.6
$20,000 to $100,000	85	76	34.8	43.7	819	1,254	18.6	35.4	3,979,027	3,049,740	13.1	30.8	1,886,905	1,397,910	14.4	30.6
$100,000 to $500,000	60	32	24.6	18.4	1,795	2,049	40.7	57.9	11,170,446	6,388,242	36.8	64.6	4,994,525	2,957,007	38.2	64.7
$500,000 to $1,000,000	12	.....	4.9	.....	1,116	.....	25.3	.....	7,519,417	.....	24.8	.....	3,397,542	.....	26.0	.....
$1,000,000 and over	5	.....	2.0	.....	535	.....	12.1	.....	6,969,555	.....	23.0	.....	2,434,549	.....	18.6	.....
LEATHER, TANNED, CURRIED, AND FINISHED	94	98	100.0	100.0	7,056	5,360	100.0	100.0	98,094,503	36,018,342	100.0	100.0	27,607,514	8,106,071	100.0	100.0
Less than $5,000	6	17	6.4	17.3	5	22	0.1	0.4	16,555	44,637	(3)	0.1	13,809	32,175	0.1	0.4
$5,000 to $20,000	14	10	14.9	10.2	43	67	0.6	1.2	141,536	88,105	0.1	0.2	116,538	67,225	0.4	0.8
$20,000 to $100,000	13	27	13.8	27.6	217	654	3.1	12.2	669,993	1,268,060	0.7	3.5	396,514	599,334	1.4	7.4
$100,000 to $500,000	30	28	31.9	28.6	1,089	[1] 2,315	15.4	43.2	7,865,190	6,372,209	8.0	17.7	2,891,810	[1] 2,832,473	10.5	34.9
$500,000 to $1,000,000	10	8	10.6	8.2	701	.....	9.9	.....	7,391,893	5,682,738	7.5	15.8	2,459,435	.....	8.9	.....
$1,000,000 and over	21	8	22.3	8.2	5,001	2,302	70.9	42.9	82,009,336	22,562,593	83.6	62.6	21,729,408	4,574,864	78.7	56.4
LIQUORS, MALT	101	153	100.0	100.0	6,814	9,826	100.0	100.0	99,496,659	85,673,426	100.0	100.0	78,544,167	61,178,667	100.0	100.0
$5,000 to $20,000	.....	[4] 6	.....	3.9	.....	[4] 12	.....	0.1	.....	[4] 33,994	.....	.....	.....	[4] 24,960	.....	.....
$20,000 to $100,000	[5] 10	29	9.9	19.0	[5] 49	360	0.7	3.7	[5] 326,990	1,697,962	0.3	2.0	[5] 157,176	1,130,003	0.2	1.8
$100,000 to $500,000	37	84	36.6	54.9	969	[1] 4,553	14.2	46.3	10,149,830	29,367,179	10.2	34.3	7,213,841	[1] 27,090,155	9.2	44.3
$500,000 to $1,000,000	23	11	22.8	7.2	1,274	.....	18.7	.....	16,196,407	8,267,904	16.3	9.7	12,467,679	.....	15.9	.....
$1,000,000 and over	31	23	30.7	15.0	4,522	4,901	66.4	49.9	72,823,432	46,306,387	73.2	54.0	58,705,471	32,933,549	74.7	53.8
LITHOGRAPHING	136	146	100.0	100.0	6,675	6,503	100.0	100.0	30,543,890	16,958,785	100.0	100.0	19,843,119	11,128,613	100.0	100.0
Less than $5,000	26	29	19.1	19.9	3	10	(3)	0.2	59,888	56,834	0.2	0.3	57,281	48,851	0.3	0.4
$5,000 to $20,000	20	33	14.7	22.6	67	178	1.0	2.7	244,130	394,025	0.8	2.3	200,123	308,358	1.0	2.8
$20,000 to $100,000	31	44	22.8	30.1	467	794	7.0	12.2	1,464,985	2,033,601	4.8	12.0	1,077,769	1,411,605	5.4	12.7
$100,000 to $500,000	40	37	29.4	25.3	1,989	3,470	29.8	53.4	9,363,213	8,491,452	30.7	50.1	6,037,457	5,705,068	30.4	51.3
$500,000 to $1,000,000	14	.....	10.3	.....	1,823	.....	27.3	.....	9,580,021	.....	31.4	.....	5,847,571	.....	29.5	.....
$1,000,000 and over	5	3	3.7	2.1	2,326	2,051	34.8	31.5	9,831,653	5,982,873	32.2	35.3	6,622,918	3,654,731	33.4	32.8
LUMBER, PLANING-MILL PRODUCTS, NOT INCLUDING PLANING MILLS CONNECTED WITH SAWMILLS	515	607	100.0	100.0	8,455	11,475	100.0	100.0	49,440,846	36,449,837	100.0	100.0	21,085,242	14,997,223	100.0	100.0
Less than $5,000	68	101	13.2	16.6	41	101	0.5	0.9	181,442	234,706	0.4	0.6	100,814	147,526	0.5	1.0
$5,000 to $20,000	132	191	25.6	31.5	307	919	3.6	8.0	1,457,862	2,103,260	2.9	5.8	759,563	1,114,685	3.6	7.4
$20,000 to $100,000	168	221	32.6	36.4	1,815	3,588	21.5	31.3	8,296,967	10,620,794	16.8	29.1	4,294,730	4,871,190	20.4	32.5
$100,000 to $500,000	131	90	25.4	14.8	4,534	[2] 6,867	53.6	59.8	27,221,670	19,443,562	55.1	53.3	10,698,015	[2] 8,863,822	50.7	59.1
$500,000 to $1,000,000	12	[6] 4	2.3	0.7	879	.....	10.4	.....	7,290,415	[6] 4,047,515	14.7	11.1	2,380,563	.....	11.3	.....
$1,000,000 and over	4	.....	0.8	.....	879	.....	10.4	.....	5,002,490	.....	10.1	.....	2,851,557	.....	13.5	.....

[1] Includes the group "$500,000 to $1,000,000."
[2] Includes the groups "$500,000 to $1,000,000" and "$1,000,000 and over."
[3] Less than one-tenth of 1 per cent.
[4] Includes the group "Less than $5,000."
[5] Includes the group "$5,000 to $20,000."
[6] Includes the group "$1,000,000 and over."

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Contd.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914
MILLINERY AND LACE GOODS, NOT ELSEWHERE SPECIFIED	1,890	1,308	100.0	100.0	28,096	26,124	100.0	100.0	$165,718,131	$72,328,556	100.0	100.0	$78,592,649	$35,073,111	100.0	100.0
Less than $5,000	240	258	12.7	19.7	237	558	0.8	2.1	675,643	675,894	0.4	0.9	531,118	529,604	0.7	1.5
$5,000 to $20,000	485	430	25.7	32.9	1,917	3,069	6.8	11.7	5,253,169	4,513,552	3.2	6.2	3,867,588	3,091,499	4.9	8.8
$20,000 to $100,000	742	427	39.3	32.6	7,719	8,107	27.5	31.0	35,483,456	19,507,259	21.4	27.0	19,872,283	9,863,335	25.3	28.1
$100,000 to $500,000	368	178	19.5	13.6	12,508	[1] 14,390	44.5	55.1	78,678,094	36,354,843	47.5	50.3	35,243,295	[1] 21,588,673	44.8	61.6
$500,000 to $1,000,000	50	[2] 15	2.6	1.1	4,051	.....	14.4	.....	35,262,084	[2] 11,277,008	21.3	15.6	14,163,159	.....	18.0	.....
$1,000,000 and over	5	.....	0.3	.....	1,664	.....	5.9	.....	10,365,685	.....	6.3	.....	4,915,206	.....	6.3	.....
MUSICAL INSTRUMENTS, PIANOS	79	103	100.0	100.0	6,908	8,202	100.0	100.0	37,978,813	24,406,261	100.0	100.0	15,939,394	12,343,895	100.0	100.0
$5,000 to $20,000	5	[3] 12	6.3	11.7	20	[3] 54	0.3	0.7	72,611	[3] 113,175	0.2	0.5	34,722	[3] 45,231	0.2	0.4
$20,000 to $100,000	11	32	13.9	31.1	150	573	2.2	7.0	665,083	2,099,622	1.8	8.2	370,621	835,210	2.3	6.8
$100,000 to $500,000	43	53	54.4	51.5	2,328	[1] 7,575	33.7	92.4	12,262,420	14,214,711	32.3	58.2	5,152,954	[1] 11,463,454	32.3	92.9
$500,000 to $1,000,000	12	[2] 6	15.2	5.8	1,493	.....	21.6	.....	8,052,122	[2] 8,077,753	21.2	33.1	3,013,840	.....	18.9	.....
$1,000,000 and over	8	.....	10.1	.....	2,917	.....	42.2	.....	16,926,577	.....	44.6	.....	7,367,247	.....	46.2	.....
PAINTS	97	105	100.0	100.0	2,835	2,655	100.0	100.0	44,129,831	22,425,958	100.0	100.0	16,878,155	8,603,134	100.0	100.0
Less than $5,000	7	12	7.2	11.4	4	8	0.1	0.3	17,232	35,465	(4)	0.2	8,347	18,890	(4)	0.2
$5,000 to $20,000	10	23	10.3	21.9	18	47	0.6	1.8	111,493	265,490	0.3	1.2	62,221	139,130	0.4	1.6
$20,000 to $100,000	24	34	24.7	32.4	94	222	3.3	8.4	1,272,399	1,562,636	2.9	7.0	522,154	631,162	3.1	7.4
$100,000 to $500,000	34	31	35.1	29.5	505	1,416	17.8	53.3	7,708,852	11,663,928	17.5	52.0	3,001,702	4,471,240	17.8	52.0
$500,000 to $1,000,000	7	.....	7.2	.....	403	.....	14.2	.....	4,681,824	.....	10.6	.....	1,938,605	.....	11.5	.....
$1,000,000 and over	15	5	15.5	4.8	1,811	962	63.9	36.2	30,338,031	8,898,439	68.7	39.7	11,345,126	3,339,712	67.2	38.8
PAPER AND WOOD PULP	156	150	100.0	100.0	17,571	13,570	100.0	100.0	129,381,032	56,335,681	100.0	100.0	52,427,289	20,405,222	100.0	100.0
Less than $5,000	.....	6	.....	4.0	.....	10	.....	0.1	.....	21,453	.....	(4)	.....	11,326	.....	0.1
$5,000 to $20,000	[3] 5	10	3.2	6.7	[3] 14	86	0.1	0.6	[3] 32,463	142,472	(4)	0.3	[3] 14,671	51,131	(4)	0.3
$20,000 to $100,000	19	35	12.2	23.3	260	661	1.5	4.9	1,088,454	2,021,611	0.8	3.6	427,825	777,682	0.8	3.8
$100,000 to $500,000	65	69	41.7	46.0	2,592	[5] 6,889	14.8	50.8	16,848,565	17,162,107	13.0	30.5	6,766,214	[5] 9,210,048	12.9	45.1
$500,000 to $1,000,000	30	14	19.2	9.3	3,078	.....	17.5	.....	21,542,197	9,307,093	16.7	16.5	7,954,595	.....	15.2	.....
$1,000,000 and over	37	16	23.7	10.7	11,627	5,924	66.2	43.7	89,869,353	27,680,945	69.5	49.1	37,266,984	10,352,035	71.1	50.7
PAPER GOODS, NOT ELSEWHERE SPECIFIED	95	95	100.0	100.0	4,017	3,364	100.0	100.0	26,876,747	12,648,040	100.0	100.0	10,800,169	5,484,294	100.0	100.0
Less than $5,000	5	19	5.3	20.0	5	23	0.1	0.7	12,141	48,177	(4)	0.4	6,717	31,407	0.1	0.6
$5,000 to $20,000	22	23	23.2	24.2	68	130	1.7	3.9	248,837	237,935	0.9	1.9	142,652	123,960	1.3	2.3
$20,000 to $100,000	31	25	32.6	26.3	293	390	7.3	11.6	1,682,658	1,290,599	6.3	10.2	656,211	611,079	6.1	11.1
$100,000 to $500,000	23	25	24.2	26.3	994	[1] 2,821	24.7	83.9	6,265,612	7,395,379	23.3	58.5	2,465,157	[1] 4,717,848	22.8	86.0
$500,000 to $1,000,000	8	[2] 3	8.4	3.2	796	.....	19.8	.....	5,934,070	[2] 3,675,959	22.1	29.1	2,599,908	.....	24.1	.....
$1,000,000 and over	6	.....	6.3	.....	1,861	.....	46.3	.....	12,733,429	.....	47.4	.....	4,929,524	.....	45.6	.....
PATENT MEDICINES AND COMPOUNDS	403	566	100.0	100.0	4,546	2,794	100.0	100.0	57,957,977	25,650,716	100.0	100.0	33,316,678	17,058,843	100.0	100.0
Less than $5,000	124	277	30.8	48.9	44	157	1.0	5.6	253,729	549,121	0.4	2.2	152,800	364,479	0.5	2.1
$5,000 to $20,000	91	150	22.6	26.5	141	324	3.1	11.6	889,168	1,548,516	1.5	6.0	544,670	1,063,805	1.6	6.2
$20,000 to $100,000	107	90	26.6	15.9	590	615	13.0	22.0	4,989,880	4,575,325	8.6	17.8	3,032,055	2,923,057	9.1	17.1
$100,000 to $500,000	57	42	14.1	7.4	1,088	[5] 1,064	23.9	38.1	12,947,586	10,959,456	22.3	42.7	7,520,549	[5] 9,282,216	22.6	54.4
$500,000 to $1,000,000	11	4	2.7	0.7	403	.....	8.9	.....	7,566,270	2,494,751	13.1	9.7	4,467,817	.....	13.4	.....
$1,000,000 and over	13	3	3.2	0.5	2,280	634	50.2	22.7	31,311,344	5,523,547	54.0	21.5	17,598,787	3,425,286	52.8	20.1
PICKLES, PRESERVES, AND SAUCES	107	107	100.0	100.0	2,714	2,179	100.0	100.0	25,096,637	9,675,193	100.0	100.0	8,743,563	3,539,596	100.0	100.0
Less than $5,000	17	24	15.9	22.4	10	29	0.4	1.3	38,586	66,958	0.2	0.7	21,446	36,131	0.2	1.0
$5,000 to $20,000	19	35	17.8	32.7	36	84	1.3	3.9	215,447	354,301	0.9	3.7	103,676	151,788	1.2	4.3
$20,000 to $100,000	41	31	38.3	29.0	250	249	9.2	11.4	1,902,844	1,156,194	7.6	11.9	691,841	462,553	7.9	13.1
$100,000 to $500,000	19	13	17.8	12.1	493	[1] 1,817	18.2	83.4	4,477,233	3,440,778	17.8	35.6	1,715,969	[1] 2,889,124	19.6	81.6
$500,000 to $1,000,000	5	[2] 4	4.7	3.7	349	.....	12.9	.....	3,564,524	[2] 4,656,962	14.2	48.1	1,162,408	.....	13.3	.....
$1,000,000 and over	6	.....	5.6	.....	1,576	.....	58.1	.....	14,898,003	.....	59.4	.....	5,048,223	.....	57.7	.....
PRINTING AND PUBLISHING, BOOK AND JOB	2,536	2,369	100.0	100.0	26,096	25,800	100.0	100.0	149,123,975	78,841,261	100.0	100.0	103,696,709	58,166,132	100.0	100.0
Less than $5,000	706	963	27.8	40.6	273	913	1.0	3.5	1,787,663	2,457,789	1.2	3.1	1,233,770	1,789,964	1.2	3.1
$5,000 to $20,000	849	787	33.5	33.2	1,983	3,563	7.6	13.8	8,899,636	7,797,658	6.0	9.9	6,047,270	5,609,126	5.8	9.6
$20,000 to $100,000	664	461	26.2	19.5	6,242	7,117	23.9	27.6	29,572,313	20,230,259	19.8	25.7	19,537,615	14,187,052	18.8	24.4
$100,000 to $500,000	267	141	10.5	6.0	9,201	[5] 12,069	35.3	46.8	56,337,129	28,607,793	37.8	36.3	37,639,207	[5] 26,423,126	36.3	45.4
$500,000 to $1,000,000	37	11	1.5	0.5	4,632	.....	17.7	.....	25,826,116	7,863,973	17.3	10.0	18,884,644	.....	18.2	.....
$1,000,000 and over	13	6	0.5	0.3	3,765	2,138	14.4	8.3	26,701,118	11,883,792	17.9	15.1	20,354,203	10,156,864	19.6	17.5
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS	1,582	1,717	100.0	100.0	23,164	20,089	100.0	100.0	252,109,402	137,753,860	100.0	100.0	169,306,514	102,491,273	100.0	100.0
Less than $5,000	424	604	26.8	35.2	213	547	0.9	2.7	1,102,002	1,605,844	0.4	1.2	893,137	1,376,308	0.5	1.3
$5,000 to $20,000	510	573	32.2	33.4	1,058	1,515	4.6	7.5	5,373,950	5,735,707	2.1	4.2	4,251,999	4,923,674	2.5	4.8
$20,000 to $100,000	396	363	25.0	21.1	1,844	2,520	8.0	12.5	18,780,954	16,759,129	7.4	12.2	15,594,632	14,262,892	9.2	13.9
$100,000 to $500,000	173	129	10.9	7.5	3,765	[5] 5,799	16.3	28.9	39,269,482	29,632,184	15.6	21.5	31,110,898	[5] 34,958,885	18.4	34.1
$500,000 to $1,000,000	33	21	2.1	1.2	1,758	.....	7.6	.....	23,463,602	16,069,456	9.3	11.7	16,928,254	.....	10.0	.....
$1,000,000 and over	46	27	2.9	1.6	14,526	9,708	62.7	48.3	164,119,412	67,951,510	65.1	49.3	100,527,594	46,959,514	59.4	45.8

[1] Includes the groups "$500,000 to $1,000,000" and "$1,000,000 and over."
[2] Includes the group "$1,000,000 and over."
[3] Includes the group "Less than $5,000."
[4] Less than one-tenth of 1 per cent.
[5] Includes the group "$500,000 to $1,000,000."

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Contd.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914
RUBBER TIRES, TUBES, AND RUBBER GOODS, NOT ELSEWHERE SPECIFIED	40	45	100.0	100.0	5,370	3,633	100.0	100.0	$33,033,202	$10,228,445	100.0	100.0	$16,099,849	$5,542,271	100.0	100.0
Less than $5,000	3	6	7.5	13.3	1	5	(1)	0.1	5,759	14,818	(1)	0.1	−1,446	7,828	(1)	0.1
$5,000 to $20,000	8	14	20.0	31.1	17	56	0.3	1.5	75,907	123,590	0.2	1.2	41,618	70,038	0.3	1.3
$20,000 to $100,000	7	10	17.5	22.2	87	140	1.6	3.9	264,406	476,804	0.8	4.7	135,867	242,933	0.8	4.4
$100,000 to $500,000	7	11	17.5	24.4	243	[2] 3,432	4.5	94.5	1,731,046	2,986,290	5.2	29.2	736,298	[2] 5,221,472	4.6	94.2
$500,000 to $1,000,000	6	[3] 4	15.0	8.9	1,519	.....	28.3	.....	4,047,204	[3] 6,626,943	12.3	64.8	2,370,059	.....	14.7	.....
$1,000,000 and over	9	.....	22.5	.....	3,503	.....	65.2	.....	26,908,880	.....	81.5	.....	12,817,453	.....	79.6	.....
SHIRTS	334	270	100.0	100.0	12,136	16,443	100.0	100.0	97,851,812	41,257,891	100.0	100.0	37,456,100	18,718,810	100.0	100.0
Less than $5,000	26	33	7.8	12.2	71	122	0.6	0.7	85,482	86,467	0.1	0.2	69,994	62,327	0.2	0.3
$5,000 to $20,000	47	62	14.1	23.0	371	868	3.1	5.3	487,773	664,518	0.5	1.6	360,375	510,298	1.0	2.7
$20,000 to $100,000	128	98	38.3	36.3	4,130	4,292	34.0	26.1	6,441,328	4,487,351	6.6	10.9	4,719,976	2,765,352	12.6	14.8
$100,000 to $500,000	81	61	24.3	22.6	3,366	[4] 7,366	27.7	44.8	18,909,337	13,983,619	19.3	33.9	8,330,207	[4] 9,393,095	22.2	50.2
$500,000 to $1,000,000	27	9	8.1	3.3	1,322	.....	10.9	.....	20,265,707	7,069,675	20.7	17.1	6,658,616	.....	17.8	.....
$1,000,000 and over	25	7	7.5	2.6	2,876	3,795	23.7	23.1	51,662,185	14,966,261	52.8	36.3	17,316,932	5,987,738	46.2	32.0
SILK GOODS	181	143	100.0	100.0	13,342	11,659	100.0	100.0	81,682,572	29,260,763	100.0	100.0	35,291,822	12,524,542	100.0	100.0
Less than $5,000	6	5	3.3	3.5	8	14	0.1	0.1	16,373	17,479	(1)	0.1	13,659	15,986	(1)	0.1
$5,000 to $20,000	11	21	6.1	14.7	105	198	0.8	1.7	107,085	268,958	0.1	0.9	13,416	178,901	(1)	1.4
$20,000 to $100,000	36	55	19.9	38.5	611	2,067	4.6	17.7	1,934,467	3,098,751	2.4	10.6	1,026,990	1,638,109	2.9	13.1
$100,000 to $500,000	84	51	46.4	35.7	4,217	[2] 9,380	31.6	80.5	19,827,752	13,012,731	24.3	44.5	8,687,591	[2] 10,691,546	24.6	85.4
$500,000 to $1,000,000	24	[3] 11	13.3	7.7	2,890	.....	21.7	.....	18,485,820	[3] 12,862,844	22.6	44.0	8,175,698	.....	23.2	.....
$1,000,000 and over	20	.....	11.0	.....	5,511	.....	41.3	.....	41,311,075	.....	50.6	.....	17,374,468	.....	49.2	.....
SLAUGHTERING AND MEAT PACKING	130	184	100.0	100.0	6,646	6,245	100.0	100.0	256,038,393	144,236,162	100.0	100.0	25,989,879	16,954,429	100.0	100.0
Less than $5,000	3	.....	2.3	.....	1	.....	(1)	.....	12,618	.....	(1)	.....	5,606	.....	(1)	.....
$5,000 to $20,000	17	[5] 41	13.1	22.3	14	[5] 52	0.2	0.8	211,676	[5] 463,285	0.1	0.3	48,974	[5] 121,761	0.2	0.7
$20,000 to $100,000	23	57	17.7	31.0	23	200	0.3	3.2	1,003,307	3,089,702	0.4	2.1	134,526	605,895	0.5	3.6
$100,000 to $500,000	37	54	28.5	29.3	256	[4] 1,239	3.9	19.8	9,035,788	20,272,401	3.5	14.1	1,399,103	[4] 3,049,823	5.4	18.0
$500,000 to $1,000,000	15	9	11.5	4.9	327	.....	4.9	.....	11,033,758	6,842,677	4.3	4.7	1,061,863	.....	4.1	.....
$1,000,000 and over	35	23	26.9	12.5	6,025	4,754	90.7	76.1	234,741,246	113,568,097	91.7	78.7	23,339,807	13,176,950	89.8	77.7
STAMPED AND ENAMELED WARE, NOT ELSEWHERE SPECIFIED	74	61	100.0	100.0	8,059	6,706	100.0	100.0	34,709,308	15,496,087	100.0	100.0	19,485,571	7,657,839	100.0	100.0
Less than $5,000	4	6	5.4	9.8	6	7	0.1	0.1	13,644	11,967	(1)	0.1	5,673	7,454	(1)	0.1
$5,000 to $20,000	8	14	10.8	23.0	23	98	0.3	1.5	91,790	166,139	0.3	1.1	56,389	109,906	0.3	1.4
$20,000 to $100,000	33	19	44.6	31.1	458	482	5.7	7.2	1,515,625	921,326	4.4	5.9	891,600	459,809	4.6	6.0
$100,000 to $500,000	14	15	18.9	24.6	903	[2] 6,119	11.2	91.2	3,477,734	4,624,163	10.0	29.8	1,857,609	[2] 7,080,670	9.5	92.5
$500,000 to $1,000,000	6	[3] 7	8.1	11.5	1,094	.....	13.6	.....	4,109,925	[3] 9,772,492	11.8	63.1	2,313,533	.....	11.9	.....
$1,000,000 and over	9	.....	12.2	.....	5,575	.....	69.2	.....	25,500,590	.....	73.5	.....	14,360,767	.....	73.7	.....
STRUCTURAL IRONWORK, NOT MADE IN STEEL WORKS OR ROLLING MILLS	301	362	100.0	100.0	4,872	7,626	100.0	100.0	27,425,034	22,063,798	100.0	100.0	13,877,143	11,393,117	100.0	100.0
Less than $5,000	47	77	15.6	21.3	25	118	0.5	1.5	141,583	213,939	0.5	1.0	100,285	147,213	0.7	1.3
$5,000 to $20,000	88	134	29.2	37.0	223	637	4.6	8.4	962,854	1,431,953	3.5	6.5	597,699	877,651	4.3	7.7
$20,000 to $100,000	118	109	39.2	30.1	1,135	1,836	23.3	24.1	5,852,846	4,738,855	21.3	21.5	3,164,833	2,665,950	22.8	23.4
$100,000 to $500,000	39	37	13.0	10.2	1,492	[2] 5,035	30.6	66.0	8,881,082	8,967,568	32.4	40.6	4,335,454	[2] 7,702,303	31.2	67.6
$500,000 to $1,000,000	4	[3] 5	1.3	1.4	532	.....	10.9	.....	2,916,551	[3] 6,711,483	10.6	30.4	1,420,338	.....	10.2	.....
$1,000,000 and over	5	.....	1.7	.....	1,465	.....	30.1	.....	8,670,118	.....	31.6	.....	4,258,534	.....	30.7	.....
TINWARE, NOT ELSEWHERE SPECIFIED	75	62	100.0	100.0	6,889	4,470	100.0	100.0	43,312,581	14,362,697	100.0	100.0	13,607,671	5,250,945	100.0	100.0
Less than $5,000	9	5	12.0	8.1	3	7	(1)	0.2	25,952	13,969	0.1	0.1	13,710	9,401	0.1	0.2
$5,000 to $20,000	10	16	13.3	25.8	19	86	0.3	1.9	116,539	173,992	0.3	1.2	72,555	99,595	0.5	1.9
$20,000 to $100,000	21	19	28.0	30.6	218	351	3.2	7.9	1,024,640	1,199,042	2.4	8.3	533,248	441,648	3.9	8.4
$100,000 to $500,000	19	14	25.3	22.6	906	[4] 1,953	13.2	43.7	4,600,235	3,411,539	10.6	23.8	1,991,236	[4] 2,271,139	14.6	43.3
$500,000 to $1,000,000	6	3	8.0	4.8	606	.....	8.8	.....	4,482,531	2,180,669	10.3	15.2	1,675,645	.....	12.3	.....
$1,000,000 and over	10	5	13.3	8.1	5,137	2,073	74.6	46.4	33,062,684	7,383,486	76.3	51.4	9,321,277	2,429,162	68.5	46.3
TOBACCO, CIGARS AND CIGARETTES	2,163	2,798	100.0	100.0	21,095	30,111	100.0	100.0	163,104,747	86,489,307	100.0	100.0	94,043,375	49,254,111	100.0	100.0
Less than $5,000	1,306	2,046	60.4	73.1	442	1,349	2.1	4.5	2,703,168	3,748,895	1.7	4.3	1,577,958	2,353,271	1.7	4.8
$5,000 to $20,000	545	502	25.2	17.9	1,451	2,383	6.9	7.9	5,098,978	4,490,941	3.1	5.2	3,033,961	2,742,648	3.2	5.6
$20,000 to $100,000	197	159	9.1	5.7	2,379	3,506	11.3	11.6	8,615,138	6,438,536	5.3	7.4	4,828,252	3,793,195	5.1	7.7
$100,000 to $500,000	79	66	3.7	2.4	4,709	[4] 11,767	22.3	39.1	17,426,324	14,767,126	10.7	17.1	9,663,277	[4] 13,433,487	10.3	27.3
$500,000 to $1,000,000	16	11	0.7	0.4	2,534	.....	12.0	.....	10,646,444	8,642,144	6.5	10.0	5,564,237	.....	5.9	.....
$1,000,000 and over	20	14	0.9	0.5	9,580	11,106	45.4	36.9	118,614,695	48,401,665	72.7	56.0	69,375,690	26,931,510	73.8	54.7
VARNISHES	51	45	100.0	100.0	1,037	795	100.0	100.0	22,113,703	9,458,463	100.0	100.0	9,747,371	4,689,627	100.0	100.0
Less than $5,000	3	4	5.9	8.9	3	2	0.3	0.3	6,076	11,020	(1)	0.1	1,804	4,636	(1)	0.1
$5,000 to $20,000	7	11	13.7	24.4	8	31	0.8	3.9	76,418	134,298	0.4	1.4	36,603	61,834	0.4	1.3
$20,000 to $100,000	12	13	23.5	28.9	36	53	3.5	6.7	556,252	673,246	2.5	7.1	187,064	274,767	1.9	5.9
$100,000 to $500,000	17	14	33.3	31.1	203	323	19.6	40.6	4,697,364	4,231,086	21.2	44.7	1,768,903	1,893,716	18.1	40.4
$500,000 to $1,000,000	7	.....	13.7	.....	160	.....	15.4	.....	4,762,224	.....	21.5	.....	1,618,555	.....	16.6	.....
$1,000,000 and over	5	3	9.8	6.7	627	386	60.5	48.6	12,015,369	4,408,813	54.3	46.6	6,134,442	2,454,674	62.9	52.3

[1] Less than one-tenth of 1 per cent.
[2] Includes the groups "$500,000 to $1,000,000" and "$1,000,000 and over."
[3] Includes the group "$1,000,000 and over."
[4] Includes the group "$500,000 to $1,000,000."
[5] Includes the group "Less than $5,000."

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919.

CITY [1] AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
ALBANY	382	11,216	100.0	$45,454,955	100.0	$23,972,184	100.0
Less than $5,000	78	45	0.4	208,464	0.5	135,167	0.6
$5,000 to $20,000	121	317	2.8	1,344,724	3.0	765,000	3.2
$20,000 to $100,000	108	1,686	15.0	4,792,871	10.5	2,505,182	10.5
$100,000 to $500,000	54	3,205	28.6	12,261,667	27.0	6,570,858	27.4
$500,000 to $1,000,000	11	1,286	11.5	7,554,676	16.6	3,755,708	15.7
$1,000,000 and over	10	4,677	41.7	19,292,553	42.4	10,240,269	42.7
AMSTERDAM	117	10,713	100.0	52,851,242	100.0	22,135,378	100.0
Less than $5,000	24	14	0.1	65,976	0.1	34,275	0.2
$5,000 to $20,000	33	64	0.6	369,860	0.7	176,663	0.8
$20,000 to $100,000	29	274	2.6	1,069,493	2.0	517,852	2.3
$100,000 to $500,000	12	917	8.6	2,886,836	5.5	1,620,543	7.3
$500,000 to $1,000,000	7	1,045	9.8	4,723,816	8.9	2,056,977	9.3
$1,000,000 and over	12	8,399	78.4	43,735,261	82.8	17,729,068	80.1
AUBURN	154	7,272	100.0	40,642,435	100.0	16,772,361	100.0
Less than $5,000	20	17	0.2	79,787	0.2	44,434	0.3
$5,000 to $20,000	54	126	1.7	570,676	1.4	273,034	1.6
$20,000 to $100,000	38	388	5.3	1,637,820	4.0	767,365	4.6
$100,000 to $500,000	20	739	10.2	4,499,801	11.1	1,883,124	11.2
$500,000 to $1,000,000	3	477	6.6	1,838,516	4.5	888,861	5.3
$1,000,000 and over	10	5,525	76.0	32,015,835	78.8	12,915,543	77.0
BATAVIA	45	2,226	100.0	9,414,705	100.0	4,586,982	100.0
Less than $5,000	8	3	0.1	15,490	0.2	7,236	0.2
$5,000 to $20,000	14	34	1.5	151,164	1.6	86,107	1.9
$20,000 to $100,000	12	154	6.9	668,137	7.1	327,368	7.1
$100,000 and over	11	2,035	91.4	8,579,914	91.1	4,166,271	90.8
BEACON	35	2,162	100.0	9,650,394	100.0	4,794,511	100.0
Less than $5,000	4	6	0.3	13,589	0.1	9,397	0.2
$5,000 to $20,000	7	15	0.7	65,378	0.7	37,751	0.8
$20,000 to $100,000	13	205	9.5	584,530	6.1	395,106	8.2
$100,000 to $500,000	3	170	7.9	860,696	8.9	397,990	8.3
$500,000 to $1,000,000	4	537	24.8	2,917,926	30.2	1,110,895	23.2
$1,000,000 and over	4	1,229	56.8	5,208,275	54.0	2,843,372	59.3
BINGHAMTON	228	7,477	100.0	40,637,625	100.0	18,803,663	100.0
Less than $5,000	47	38	0.5	131,977	0.3	76,016	0.4
$5,000 to $20,000	69	218	2.9	726,061	1.8	396,855	2.1
$20,000 to $100,000	51	506	6.8	2,295,357	5.6	1,035,465	5.5
$100,000 to $500,000	40	1,903	25.5	8,636,200	21.3	4,502,201	23.9
$500,000 to $1,000,000	11	1,252	16.7	7,552,807	18.6	3,272,396	17.4
$1,000,000 and over	10	3,560	47.6	21,295,223	52.4	9,520,730	50.6
BUFFALO	2,093	75,899	100.0	634,409,733	100.0	233,789,004	100.0
Less than $5,000	477	233	0.3	1,208,581	0.2	762,076	0.3
$5,000 to $20,000	603	1,496	2.0	6,454,131	1.0	3,553,271	1.5
$20,000 to $100,000	556	5,369	7.1	25,405,447	4.0	13,490,797	5.8
$100,000 to $500,000	274	11,533	15.2	63,707,800	10.0	31,306,730	13.4
$500,000 to $1,000,000	73	10,730	14.1	52,314,126	8.2	28,735,695	12.3
$1,000,000 and over	110	46,538	61.3	485,319,648	76.5	155,940,435	66.7
COHOES	93	5,013	100.0	21,551,429	100.0	9,856,159	100.0
Less than $5,000	16	4	0.1	37,873	0.2	21,981	0.2
$5,000 to $20,000	14	29	0.6	152,042	0.7	74,689	0.8
$20,000 to $100,000	29	471	9.4	1,356,386	6.3	807,510	8.2
$100,000 to $500,000	24	1,475	29.4	5,754,545	26.7	2,622,538	26.6
$500,000 to $1,000,000	7	1,125	22.4	5,306,658	24.6	2,166,271	22.0
$1,000,000 and over	3	1,909	38.1	8,943,925	41.5	4,163,170	42.2
CORNING	45	3,517	100.0	10,774,091	100.0	7,392,328	100.0
Less than $5,000	12	15	0.4	33,673	0.3	22,728	0.3
$5,000 to $20,000	12	42	1.2	146,603	1.4	87,975	1.2
$20,000 to $100,000	9	72	2.0	475,467	4.4	284,359	3.8
$100,000 and over	12	3,388	96.3	10,118,348	93.9	6,997,266	94.7
CORTLAND	59	3,013	100.0	14,902,884	100.0	6,770,793	100.0
Less than $5,000	12	5	0.2	29,942	0.2	16,447	0.2
$5,000 to $20,000	15	42	1.4	181,388	1.2	79,736	1.2
$20,000 to $100,000	10	124	4.1	489,649	3.3	220,052	3.3
$100,000 to $500,000	15	636	21.1	2,550,870	17.1	1,442,048	21.3
$500,000 to $1,000,000	3	360	11.9	2,269,965	15.2	923,129	13.6
$1,000,000 and over	4	1,846	61.3	9,381,070	62.9	4,089,381	60.4
DUNKIRK	69	4,319	100.0	28,028,067	100.0	14,145,568	100.0
Less than $5,000	16	6	0.1	32,807	0.1	14,010	0.1
$5,000 to $20,000	24	66	1.5	217,875	0.8	128,476	0.9
$20,000 to $100,000	16	165	3.8	809,781	2.9	438,060	3.1
$100,000 to $500,000	9	502	11.6	1,850,899	6.6	771,230	5.5
$1,000,000 and over	4	3,580	82.9	25,125,705	89.6	12,793,792	90.4
ELMIRA	142	8,024	100.0	$33,494,164	100.0	$19,356,661	100.0
Less than $5,000	30	27	0.3	84,554	0.3	63,421	0.3
$5,000 to $20,000	33	90	1.1	368,941	1.1	249,988	1.3
$20,000 to $100,000	46	465	5.8	1,981,701	5.9	1,104,766	5.7
$100,000 to $500,000	17	845	10.5	3,713,780	11.1	1,868,622	9.7
$500,000 to $1,000,000	10	1,713	21.3	6,233,489	18.6	3,868,901	20.0
$1,000,000 and over	6	4,884	60.9	21,111,699	63.0	12,200,963	63.0
FULTON	48	3,627	100.0	23,096,499	100.0	6,763,481	100.0
Less than $5,000	7	3	0.1	13,127	0.1	5,601	0.1
$5,000 to $20,000	12	39	1.1	129,308	0.6	74,402	1.1
$20,000 to $100,000	10	113	3.1	505,593	2.2	160,217	2.4
$100,000 to $500,000	12	677	18.7	3,117,368	13.5	1,392,768	20.6
$500,000 to $1,000,000	3	207	5.7	2,151,571	9.3	763,009	11.3
$1,000,000 and over	4	2,588	71.4	17,179,532	74.4	4,367,484	64.6
GENEVA	48	2,428	100.0	10,219,321	100.0	5,358,352	100.0
Less than $5,000	10	5	0.2	23,851	0.2	14,287	0.3
$5,000 to $20,000	11	37	1.5	156,371	1.5	72,716	1.4
$20,000 to $100,000	12	134	5.5	572,375	5.6	291,957	5.4
$100,000 to $500,000	8	373	15.4	1,697,989	16.6	830,397	15.5
$500,000 to $1,000,000	4	953	39.3	2,901,332	28.4	1,855,272	34.6
$1,000,000 and over	3	926	38.1	4,867,403	47.6	2,293,723	42.8
GLENS FALLS	75	2,784	100.0	11,503,066	100.0	5,212,547	100.0
Less than $5,000	15	6	0.2	29,755	0.3	15,389	0.3
$5,000 to $20,000	19	48	1.7	191,125	1.7	85,384	1.6
$20,000 to $100,000	17	486	17.5	898,511	7.8	536,672	10.3
$100,000 to $500,000 [2]	20	1,144	41.1	4,055,244	35.3	1,719,373	33.0
$1,000,000 and over	4	1,100	39.5	6,328,431	55.0	2,855,729	54.8
GLOVERSVILLE	206	5,612	100.0	38,913,000	100.0	16,542,885	100.0
Less than $5,000	21	10	0.2	56,489	0.1	32,892	0.2
$5,000 to $20,000	41	97	1.7	463,553	1.2	221,700	1.3
$20,000 to $100,000	73	829	14.8	3,854,078	9.9	1,887,409	11.4
$100,000 to $500,000	55	2,419	43.1	12,819,300	32.9	5,577,436	33.7
$500,000 to $1,000,000	9	968	17.2	6,173,683	15.9	2,859,964	17.3
$1,000,000 and over	7	1,289	23.0	15,545,807	40.0	5,963,484	36.0
HERKIMER	34	1,370	100.0	3,932,645	100.0	2,081,952	100.0
Less than $5,000	6	4	0.3	18,641	0.5	12,622	0.6
$5,000 to $20,000	14	45	3.3	156,788	4.0	75,379	3.6
$20,000 to $100,000	6	99	7.2	306,738	7.8	196,974	9.5
$100,000 and over	8	1,222	89.2	3,450,478	87.7	1,796,977	86.3
HORNELL	43	1,851	100.0	7,339,419	100.0	4,070,559	100.0
Less than $5,000	7	7	0.4	24,518	0.3	15,611	0.4
$5,000 to $20,000	14	28	1.5	146,322	2.0	64,812	1.6
$20,000 to $100,000	12	268	14.5	595,402	8.1	305,616	7.5
$100,000 to $500,000	4	111	6.0	771,389	10.5	382,551	9.4
$500,000 and over	6	1,437	77.6	5,801,788	79.0	3,301,969	81.1
HUDSON	58	1,481	100.0	7,514,339	100.0	3,294,276	100.0
Less than $5,000	18	12	0.8	40,391	0.5	25,277	0.8
$5,000 to $20,000	19	64	4.3	205,754	2.7	89,972	2.7
$20,000 to $100,000	12	171	11.5	566,748	7.5	293,440	8.9
$100,000 to $500,000 [2]	5	307	20.7	1,972,720	26.3	698,794	21.2
$1,000,000 and over	4	927	62.6	4,728,726	62.9	2,186,793	66.4
ILION	14	5,215	100.0	13,702,047	100.0	9,677,784	100.0
Less than $5,000	5	1	(3)	16,312	0.1	9,928	0.1
$100,000 to $500,000 [4]	6	136	2.6	492,961	3.6	269,562	2.8
$1,000,000 and over	3	5,078	97.4	13,192,774	96.3	9,398,294	97.1
ITHACA	72	1,690	100.0	9,934,693	100.0	4,752,046	100.0
Less than $5,000	17	7	0.4	34,897	0.4	28,366	0.6
$5,000 to $20,000	21	60	3.6	268,304	2.7	188,867	4.0
$20,000 to $100,000	20	263	15.6	827,500	8.3	429,030	9.0
$100,000 to $500,000 [2]	11	505	29.9	2,684,473	27.0	1,164,314	24.5
$1,000,000 and over	3	855	50.6	6,119,519	61.6	2,941,469	61.9
JAMESTOWN	153	8,559	100.0	37,985,306	100.0	20,068,859	100.0
Less than $5,000	22	15	0.2	59,146	0.2	34,679	0.2
$5,000 to $20,000	28	90	1.1	315,819	0.8	201,888	1.0
$20,000 to $100,000	41	602	7.0	1,975,858	5.2	1,000,448	5.0
$100,000 to $500,000	45	2,420	28.3	11,227,300	29.6	6,254,238	31.2
$500,000 to $1,000,000	10	1,926	22.5	6,683,010	17.6	3,992,259	19.9
$1,000,000 and over	7	3,506	41.0	17,724,173	46.7	8,585,347	42.8

[1] Excludes Lackawanna and Schenectady to avoid disclosure of individual operations.
[2] Includes the group "$500,000 to $1,000,000."
[3] Less than one-tenth of 1 per cent.
[4] Includes the groups "$5,000 to $20,000" and "$20,000 to $100,000."

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919—Continued.

CITY[1] AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
JOHNSTOWN	112	2,664	100.0	$17,502,938	100.0	$6,168,684	100.0
Less than $5,000	11	5	0.2	37,146	0.2	19,138	0.3
$5,000 to $20,000	28	61	2.3	297,018	1.7	157,671	2.6
$20,000 to $100,000	32	411	15.4	1,556,083	8.9	708,278	11.5
$100,000 to $500,000	31	1,426	53.5	7,411,461	42.3	2,855,210	46.3
$500,000 to $1,000,000	7	527	19.8	4,573,425	26.1	1,676,317	27.2
$1,000,000 and over	3	234	8.8	3,627,805	20.7	752,070	12.2
KINGSTON	121	3,903	100.0	15,857,451	100.0	7,498,248	100.0
Less than $5,000	12	11	0.3	33,020	0.2	22,297	0.3
$5,000 to $20,000	41	135	3.5	375,532	2.4	205,564	2.7
$20,000 to $100,000	35	602	15.4	1,673,599	10.6	830,185	11.1
$100,000 to $500,000	25	1,708	43.8	5,408,805	34.1	2,802,059	37.4
$500,000 to $1,000,000	4	584	15.0	2,931,028	18.5	1,300,133	17.3
$1,000,000 and over	4	863	22.1	5,435,467	34.3	2,338,010	31.2
LITTLE FALLS	51	3,688	100.0	24,851,536	100.0	9,517,464	100.0
Less than $5,000	8	12	0.3	24,900	0.1	14,241	0.1
$5,000 to $20,000	13	29	0.8	130,332	0.5	66,672	0.7
$20,000 to $100,000	12	104	2.8	464,174	1.9	244,462	2.6
$100,000 to $500,000	8	437	11.8	1,786,679	7.2	844,382	8.9
$500,000 to $1,000,000	4	405	11.0	2,730,051	11.0	824,101	8.7
$1,000,000 and over	6	2,701	73.2	19,715,350	79.3	7,523,606	79.1
LOCKPORT	108	4,074	100.0	29,302,597	100.0	11,227,121	100.0
Less than $5,000	28	17	0.4	70,700	0.2	48,304	0.4
$5,000 to $20,000	17	45	1.1	198,163	0.7	102,765	0.9
$20,000 to $100,000	28	356	8.7	1,404,314	4.8	652,190	5.8
$100,000 to $500,000	23	701	17.2	4,454,247	15.2	1,954,540	17.4
$500,000 to $1,000,000	4	621	15.2	3,293,652	11.2	1,772,670	15.8
$1,000,000 and over	8	2,334	57.3	19,881,521	67.8	6,696,652	59.6
MIDDLETOWN	78	2,162	100.0	9,803,344	100.0	4,926,270	100.0
Less than $5,000	13	11	0.5	25,946	0.3	16,113	0.3
$5,000 to $20,000	27	79	3.7	295,628	3.0	159,282	3.2
$20,000 to $100,000	21	287	13.3	1,011,757	10.3	563,124	11.4
$100,000 to $500,000[2]	14	819	37.9	3,254,543	33.2	1,709,377	34.7
$1,000,000 and over	3	966	44.7	5,215,470	53.2	2,478,374	50.3
MOUNT VERNON	150	2,746	100.0	12,003,417	100.0	7,061,262	100.0
Less than $5,000	30	13	0.5	92,682	0.8	61,961	0.9
$5,000 to $20,000	55	120	4.4	555,076	4.6	318,106	4.5
$20,000 to $100,000	48	599	21.8	2,040,447	17.0	1,256,145	17.8
$100,000 to $500,000	20	925	33.7	4,067,996	33.9	1,742,355	24.7
$500,000 and over	6	1,089	39.7	5,247,216	43.7	3,682,695	52.2
NEW ROCHELLE	69	1,293	100.0	4,406,301	100.0	2,535,002	100.0
Less than $5,000	12	6	0.5	28,585	0.6	18,425	0.7
$5,000 to $20,000	28	116	9.0	333,639	7.6	223,980	8.8
$20,000 to $100,000	20	229	17.7	814,840	18.5	507,258	20.0
$100,000 to $500,000[2]	9	942	72.9	3,229,237	73.3	1,785,339	70.4
NEW YORK CITY	32,590	638,775	100.0	5,260,707,577	100.0	2,399,231,459	100.0
Less than $5,000	4,643	2,405	0.4	11,981,839	0.2	8,199,357	0.3
$5,000 to $20,000	8,477	23,772	3.7	94,266,598	1.8	60,102,110	2.5
$20,000 to $100,000	11,254	107,518	16.8	534,251,999	10.2	293,245,478	12.2
$100,000 to $500,000	6,326	188,894	29.6	1,401,375,616	26.6	643,563,273	26.8
$500,000 to $1,000,000	1,121	90,596	14.2	785,880,867	14.9	353,793,572	14.7
$1,000,000 and over	769	225,590	35.3	2,432,950,658	46.2	1,040,327,669	43.4
BRONX BOROUGH	1,370	20,036	100.0	114,975,501	100.0	58,173,696	100.0
Less than $5,000	366	144	0.7	881,853	0.8	574,382	1.0
$5,000 to $20,000	393	814	4.1	4,331,089	3.8	2,357,845	4.1
$20,000 to $100,000	423	3,461	17.3	18,462,621	16.1	8,815,097	15.2
$100,000 to $500,000	142	6,209	31.0	34,638,830	30.1	16,482,339	28.3
$500,000 to $1,000,000	25	3,120	15.6	17,632,901	15.3	8,976,547	15.4
$1,000,000 and over	21	6,288	31.4	39,028,216	33.9	20,937,486	36.0
BROOKLYN BOROUGH	6,738	166,724	100.0	1,184,973,144	100.0	514,502,448	100.0
Less than $5 000	1,194	645	0.4	3,017,813	0.3	1,967,021	0.4
$5,000 to $20,000	1,985	5,818	3.5	21,802,148	1.8	12,836,036	2.5
$20,000 to $100,000	2,279	23,507	14.1	102,097,623	8.6	54,157,638	10.5
$100,000 to $500,000	915	37,257	22.3	200,491,208	16.9	97,548,342	19.0
$500,000 to $1,000,000	182	19,802	11.9	130,642,948	11.0	60,861,909	11.8
$1,000,000 and over	183	79,695	47.8	726,921,404	61.3	287,131,502	55.8
MANHATTAN BOROUGH	22,981	386,907	100.0	3,525,574,539	100.0	1,642,103,197	100.0
Less than $5,000	2,812	1,483	0.4	7,432,522	0.2	5,264,395	0.3
$5,000 to $20,000	5,652	15,900	4.1	63,164,928	1.8	42,109,901	2.6
$20,000 to $100,000	8,111	76,399	19.7	394,782,966	11.2	220,427,366	13.4
$100,000 to $500,000	5,065	136,512	35.3	1,121,734,217	31.8	506,563,208	30.8
$500,000 to $1,000,000	849	58,981	15.2	599,679,887	16.8	261,502,270	15.9
$1,000,000 and over	492	97,632	25.2	1,347,780,019	38.2	606,235,997	36.9
QUEENS BOROUGH	1,249	47,222	100.0	$331,285,294	100.0	$136,055,001	100.0
Less than $5,000	203	87	0.2	479,830	0.1	295,907	0.2
$5,000 to $20,000	374	1,004	2.1	4,143,429	1.3	2,385,108	1.8
$20,000 to $100,000	381	3,610	7.6	16,416,673	5.0	8,541,300	6.3
$100,000 to $500,000	181	7,649	16.2	39,499,618	11.9	20,226,763	14.9
$500,000 to $1,000,000	55	7,413	15.7	40,106,335	12.1	19,103,654	14.0
$1,000,000 and over	55	27,459	58.1	230,639,409	69.6	85,502,269	62.8
RICHMOND BOROUGH	252	17,886	100.0	103,899,099	100.0	48,397,117	100.0
Less than $5,000	68	46	0.3	169,821	0.2	97,652	0.2
$5,000 to $20,000	73	236	1.3	825,013	0.8	413,220	0.9
$20,000 to $100,000	60	541	3.0	2,492,116	2.4	1,274,077	2.6
$100,000 to $500,000	23	1,267	7.1	5,011,743	4.8	2,742,561	5.7
$500,000 to $1,000,000	10	1,280	7.2	6,818,796	6.6	3,349,192	6.9
$1,000,000 and over	18	14,516	81.2	88,581,610	85.3	40,520,415	83.7
NEWBURGH	101	5,389	100.0	29,872,407	100.0	13,297,973	100.0
Less than $5,000	9	12	0.2	24,587	0.1	14,538	0.1
$5,000 to $20,000	26	83	1.5	312,614	1.0	161,302	1.2
$20,000 to $100,000	33	438	8.1	1,399,449	4.7	766,810	5.8
$100,000 to $500,000	18	953	17.7	4,226,765	14.1	2,367,549	17.8
$500,000 to $1,000,000	7	974	18.1	4,404,537	14.7	1,920,689	14.4
$1,000,000 and over	8	2,929	54.4	19,504,455	65.3	8,067,085	60.7
NIAGARA FALLS	186	12,238	100.0	89,247,179	100.0	38,186,804	100.0
Less than $5,000	36	6	(3)	84,579	0.1	47,845	0.1
$5,000 to $20,000	45	90	0.7	496,291	0.6	269,163	0.7
$20,000 to $100,000	49	382	3.1	2,367,396	2.7	1,194,519	3.1
$100,000 to $500,000	26	1,228	10.0	6,577,031	7.4	3,214,408	8.4
$500,000 to $1,000,000	12	1,162	9.5	7,538,856	8.4	3,301,338	8.6
$1,000,000 and over	18	9,370	76.6	72,183,017	80.9	30,159,531	79.0
NORTH TONAWANDA	65	4,366	100.0	25,430,663	100.0	10,435,827	100.0
Less than $5,000	6	5	0.1	16,533	0.1	12,691	0.1
$5,000 to $20,000	16	48	1.1	200,048	0.8	120,236	1.2
$20,000 to $100,000	13	131	3.0	610,202	2.4	263,870	2.5
$100,000 to $500,000	15	653	15.0	3,937,620	15.5	1,551,134	14.9
$500,000 to $1,000,000	9	1,041	23.8	6,766,932	26.6	3,096,175	29.7
$1,000,000 and over	6	2,488	57.0	13,899,328	54.7	5,391,721	51.7
OGDENSBURG	57	757	100.0	5,154,923	100.0	1,644,532	100.0
Less than $5,000	12	5	0.7	25,720	0.5	18,852	1.1
$5,000 to $20,000	20	54	7.1	219,637	4.3	95,077	5.8
$20,000 to $100,000	16	209	27.6	705,830	13.7	372,382	22.6
$100,000 to $500,000	6	215	28.4	1,593,580	30.9	441,807	26.9
$500,000 and over	3	274	36.2	2,610,156	50.6	716,414	43.6
OLEAN	66	4,669	100.0	32,121,169	100.0	9,132,838	100.0
Less than $5,000	17	8	0.2	46,108	0.1	27,769	0.3
$5,000 to $20,000	11	24	0.5	109,493	0.3	54,267	0.6
$20,000 to $100,000	14	320	6.9	810,592	2.5	508,632	5.6
$100,000 to $500,000	16	803	17.2	3,391,182	10.6	1,677,598	18.4
$500,000 to $1,000,000	4	439	9.4	2,951,045	9.2	849,923	9.3
$1,000,000 and over	4	3,075	65.9	24,812,749	77.2	6,014,649	65.9
ONEIDA	47	1,207	100.0	5,403,164	100.0	2,679,387	100.0
Less than $5,000	13	8	0.7	29,499	0.5	14,630	0.5
$5,000 to $20,000	14	33	2.7	152,780	2.8	85,708	3.2
$20,000 to $100,000	9	136	11.3	485,195	9.0	211,050	7.9
$100,000 to $500,000	7	331	27.4	1,539,512	28.5	800,176	29.9
$500,000 and over	4	699	57.9	3,196,178	59.2	1,567,823	58.5
ONEONTA	31	1,657	100.0	5,628,739	100.0	2,742,862	100.0
Less than $5,000	4	.....	.....	9,082	0.2	3,612	0.1
$5,000 to $20,000	8	24	1.4	100,091	1.8	39,683	1.4
$20,000 to $100,000	12	307	18.5	604,913	10.7	365,756	13.3
$100,000 and over	7	1,326	80.0	4,914,653	87.3	2,333,811	85.1
OSSINING	31	387	100.0	2,301,450	100.0	1,216,700	100.0
Less than $5,000	5	6	1.6	12,080	0.5	4,817	0.4
$5,000 to $20,000	13	23	5.9	135,778	5.9	71,724	5.9
$20,000 to $100,000	9	95	24.5	366,665	15.9	242,957	20.0
$100,000 and over	4	263	68.0	1,786,927	77.6	897,202	73.7
OSWEGO	69	4,470	100.0	25,211,643	100.0	11,414,514	100.0
Less than $5,000	13	12	0.3	29,876	0.1	14,931	0.1
$5,000 to $20,000	15	31	0.7	155,720	0.6	72,656	0.6
$20,000 to $100,000	14	243	5.4	785,482	3.1	363,417	3.2
$100,000 to $500,000	12	719	16.1	3,251,489	12.9	1,183,205	10.4
$500,000 to $1,000,000	5	810	18.1	3,667,485	14.5	1,482,345	13.0
$1,000,000 and over	10	2,655	59.4	17,321,591	68.7	8,297,960	72.7

[1] Excludes Lackawanna and Schenectady to avoid disclosure of individual operations.
[2] Includes the group "$500,000 to $1,000,000."
[3] Less than one-tenth of 1 per cent.

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919—Continued.

CITY[1] AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
PEEKSKILL	66	2,066	100.0	$10,623,628	100.0	$5,122,140	100.0
Less than $5,000	16	8	0.4	55,628	0.5	35,637	0.7
$5,000 to $20,000	25	37	1.8	223,059	2.1	130,129	2.5
$20,000 to $100,000	16	156	7.6	626,915	5.9	331,234	6.5
$100,000 to $500,000	5	412	19.9	1,220,872	11.5	801,376	15.6
$500,000 and over	4	1,453	70.3	8,497,154	80.0	3,823,764	74.7
PLATTSBURG	39	787	100.0	4,015,151	100.0	1,787,799	100.0
Less than $5,000	7	4	0.5	19,501	0.5	13,222	0.7
$5,000 to $20,000	10	32	4.1	106,542	2.7	59,062	3.3
$20,000 to $100,000	12	255	32.4	657,502	16.4	306,159	17.1
$100,000 and over	10	496	63.0	3,231,606	80.5	1,409,356	78.8
PORT CHESTER	49	2,685	100.0	17,139,079	100.0	6,915,363	100.0
Less than $5,000	5	2	0.1	10,388	0.1	6,077	0.1
$5,000 to $20,000	26	73	2.7	254,430	1.5	136,317	2.0
$20,000 to $100,000	10	269	10.0	419,503	2.4	287,628	4.2
$100,000 and over	8	2,341	87.2	16,454,758	96.0	6,485,341	93.8
PORT JERVIS	35	2,003	100.0	8,242,515	100.0	3,945,573	100.0
Less than $5,000	8	5	0.2	22,437	0.3	11,225	0.3
$5,000 to $20,000	5	9	0.4	36,366	0.4	16,914	0.4
$20,000 to $100,000	14	154	7.7	541,944	6.6	260,659	6.6
$100,000 and over	8	1,835	91.6	7,641,768	92.7	3,656,775	92.7
POUGHKEEPSIE	156	5,935	100.0	28,908,852	100.0	15,442,163	100.0
Less than $5,000	26	10	0.2	65,775	0.2	41,028	0.3
$5,000 to $20,000	40	128	2.2	432,557	1.5	218,117	1.4
$20,000 to $100,000	58	1,046	17.6	2,903,263	10.0	1,558,280	10.1
$100,000 to $500,000	23	1,343	22.6	5,510,187	19.1	2,693,019	17.4
$500,000 to $1,000,000	3	426	7.2	1,814,457	6.3	934,721	6.1
$1,000,000 and over	6	2,982	50.2	18,182,613	62.9	9,996,998	64.7
RENSSELAER	22	1,363	100.0	9,800,098	100.0	5,015,692	100.0
Less than $5,000	7	3	0.2	21,199	0.2	15,066	0.3
$5,000 to $20,000	6	27	2.0	63,170	0.6	27,446	0.5
$20,000 to $100,000	3	41	3.0	97,978	1.0	59,070	1.2
$100,000 and over	6	1,292	94.8	9,617,751	98.1	4,914,110	98.0
ROCHESTER	1,367	63,792	100.0	351,416,379	100.0	187,133,325	100.0
Less than $5,000	278	191	0.3	719,536	0.2	453,295	0.2
$5,000 to $20,000	373	1,113	1.7	4,150,235	1.2	2,494,587	1.3
$20,000 to $100,000	398	5,167	8.1	18,540,328	5.3	11,079,728	5.9
$100,000 to $500,000	197	10,682	16.7	44,319,765	12.6	23,590,435	12.6
$500,000 to $1,000,000	51	6,354	10.0	36,202,954	10.3	17,038,649	9.1
$1,000,000 and over	70	40,285	63.2	247,483,561	70.4	132,476,631	70.8
ROME	71	4,428	100.0	34,868,489	100.0	11,496,337	100.0
Less than $5,000	15	9	0.2	32,504	0.1	20,031	0.2
$5,000 to $20,000	15	71	1.6	147,458	0.4	78,615	0.7
$20,000 to $100,000	20	165	3.7	917,038	2.6	410,966	3.6
$100,000 to $500,000	9	475	10.7	2,163,056	6.2	952,727	8.3
$500,000 to $1,000,000	6	588	13.3	3,995,913	11.5	1,181,056	10.3
$1,000,000 and over	6	3,120	70.5	27,612,520	79.2	8,852,942	77.0
SARATOGA SPRINGS	40	855	100.0	4,093,058	100.0	2,204,326	100.0
Less than $5,000	10	3	0.4	16,793	0.4	6,831	0.3
$5,000 to $20,000	14	53	6.2	145,589	3.6	78,987	3.6
$20,000 to $100,000	11	68	8.0	468,591	11.4	240,144	10.9
$100,000 and over	5	731	85.5	3,462,085	84.6	1,878,364	85.2
SYRACUSE	643	28,153	100.0	$150,091,278	100.0	$75,407,894	100.0
Less than $5,000	134	55	0.2	317,434	0.2	202,863	0.3
$5,000 to $20,000	183	458	1.6	1,937,441	1.3	1,116,444	1.5
$20,000 to $100,000	172	1,922	6.8	7,845,424	5.2	4,210,589	5.6
$100,000 to $500,000	98	4,511	16.0	22,767,890	15.2	10,363,959	13.7
$500,000 to $1,000,000	26	3,053	10.8	18,258,970	12.2	8,190,162	10.9
$1,000,000 and over	30	18,154	64.5	98,964,119	65.9	51,323,877	68.1
TONAWANDA	37	1,833	100.0	16,463,877	100.0	8,630,461	100.0
Less than $5,000	5	.....	.....	10,678	0.1	6,751	0.1
$5,000 to $20,000	10	23	1.3	95,067	0.6	59,416	0.7
$20,000 to $100,000	8	62	3.4	344,706	2.1	159,842	1.9
$100,000 to $500,000	6	311	17.0	1,633,120	9.9	926,142	10.7
$500,000 to $1,000,000	3	228	12.4	2,244,398	13.6	898,893	10.4
$1,000,000 and over	5	1,209	66.0	12,135,908	73.7	6,579,417	76.2
TROY	253	15,929	100.0	74,837,435	100.0	39,041,201	100.0
Less than $5,000	45	33	0.2	119,533	0.2	73,800	0.2
$5,000 to $20,000	71	262	1.6	775,073	1.0	398,269	1.0
$20,000 to $100,000	77	1,166	7.3	3,662,844	4.9	1,910,038	4.9
$100,000 to $500,000	40	2,328	14.6	10,213,626	13.6	4,515,268	11.6
$500,000 to $1,000,000	8	1,262	7.9	5,188,262	6.9	2,766,524	7.1
$1,000,000 and over	12	10,878	68.3	54,878,097	73.3	29,377,302	75.2
UTICA	370	16,423	100.0	77,745,720	100.0	35,536,871	100.0
Less than $5,000	85	41	0.2	213,689	0.3	117,633	0.3
$5,000 to $20,000	115	284	1.7	1,174,539	1.5	595,843	1.7
$20,000 to $100,000	84	855	5.2	3,911,739	5.0	1,820,572	5.1
$100,000 to $500,000	52	2,137	13.0	11,374,238	14.6	5,515,906	15.5
$500,000 to $1,000,000	17	2,798	17.0	11,806,412	15.2	5,091,016	14.3
$1,000,000 and over	17	10,308	62.8	49,265,103	63.4	22,389,901	63.0
WATERTOWN	82	3,914	100.0	19,037,081	100.0	9,190,141	100.0
Less than $5,000	10	8	0.2	30,265	0.2	18,768	0.2
$5,000 to $20,000	27	79	2.0	289,997	1.5	170,571	1.9
$20,000 to $100,000	16	172	4.4	720,623	3.8	374,141	4.1
$100,000 to $500,000	19	1,080	27.6	4,878,495	25.6	2,277,630	24.8
$500,000 to $1,000,000	5	565	14.4	3,545,872	18.6	1,583,862	17.2
$1,000,000 and over	5	2,010	51.4	9,571,829	50.3	4,765,169	51.9
WATERVLIET	34	1,600	100.0	8,502,864	100.0	4,168,220	100.0
Less than $5,000	3	.....	.....	6,220	0.1	3,417	0.1
$5,000 to $20,000	10	19	1.2	102,672	1.2	46,060	1.1
$20,000 to $100,000	9	194	12.1	447,380	5.3	228,296	5.5
$100,000 to $500,000	7	286	17.9	1,196,595	14.1	557,757	13.4
$500,000 and over	5	1,101	68.8	6,749,997	79.4	3,332,690	80.0
WHITE PLAINS	58	329	100.0	1,753,392	100.0	906,703	100.0
Less than $5,000	16	4	1.2	54,941	3.1	37,741	4.2
$5,000 to $20,000	19	33	10.0	168,011	9.6	100,487	11.1
$20,000 to $100,000	19	146	44.4	691,397	39.4	372,086	41.0
$100,000 to $500,000	4	146	44.4	839,043	47.9	396,389	43.7
YONKERS	218	11,932	100.0	140,016,561	100.0	33,566,621	100.0
Less than $5,000	57	17	0.1	145,719	0.1	100,409	0.3
$5,000 to $20,000	70	166	1.4	794,666	0.6	492,218	1.5
$20,000 to $100,000	59	631	5.3	2,576,703	1.8	1,421,991	4.2
$100,000 to $500,000	20	645	5.4	4,825,594	3.4	2,240,742	6.7
$500,000 to $1,000,000	4	375	3.1	2,521,911	1.8	1,313,938	3.9
$1,000,000 and over	8	10,098	84.6	129,151,968	92.2	27,997,323	83.4

[1] Excludes Lackawanna and Schenectady to avoid disclosure of individual operations.

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.							VALUE OF PRODUCTS.						
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.		
		Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.		Individuals.	Corporations.	All others.	Individuals	Corporations	All others.
												Dollars.	Dollars.	Dollars.	Dollars.			
All industries	1919	23,108	14,383	11,839	1,228,130	134,143	933,622	160,365	10.9	76.0	13.1	8,867,004,906	925,821,484	6,548,076,609	1,393,106,813	10.4	73.8	15.7
	1914	26,031	11,774	10,398	1,057,857	168,237	698,771	190,849	15.9	66.1	18.0	3,814,661,114	509,989,016	2,617,020,953	687,651,145	13.4	68.6	18.0
	1909	25,407	9,345	10,183	1,003,981	194,240	589,771	219,970	19.3	58.7	21.9	3,369,490,192	552,350,324	2,108,026,670	709,113,198	16.4	62.6	21.0
Agricultural implements	1919	10	24	6	4,626	72	4,487	67	1.6	97.0	1.4	20,421,368	236,562	19,846,625	338,181	1.2	97.2	1.7
	1914	14	29	7	5,392	90	5,263	39	1.7	97.6	0.7	14,576,694	187,918	14,137,363	251,413	1.3	97.0	1.7
Artificial flowers	1919	89	30	38	3,031	1,238	1,028	765	40.8	33.9	25.2	12,385,732	4,981,117	3,935,554	3,469,061	40.2	31.8	28.0
	1914	98	25	40	3,886	1,403	1,066	1,417	36.1	27.4	36.5	6,181,210	2,246,496	1,632,034	2,302,680	36.3	26.4	37.3
Automobile bodies and parts.	1919	128	130	58	15,689	654	14,713	322	4.2	93.8	2.1	70,415,154	2,552,255	66,460,082	1,402,817	3.6	94.4	2.0
	1914	77	106	32	6,340	411	5,711	218	6.5	90.1	3.4	17,439,581	982,861	15,099,842	1,356,878	5.6	86.6	7.8
Bags, other than paper, not including bags made in textile mills.	1919	20	23	13	1,568	97	1,253	218	6.2	79.9	13.9	26,821,937	1,363,172	21,676,103	3,782,662	5.1	80.8	14.1
	1914	11	16	3	1,362	61	1,105	196	4.5	81.1	14.4	8,962,397	339,800	6,799,819	1,822,778	3.8	75.9	20.3
Bookbinding and blank-book making.	1919	188	115	94	8,513	1,606	5,955	952	18.9	70.0	11.2	27,892,678	5,018,164	20,159,559	2,714,955	18.0	72.3	9.7
	1914	206	96	81	8,772	2,557	5,250	965	29.1	59.8	11.0	14,813,640	3,395,350	9,991,321	1,426,969	22.9	67.4	9.6
Boots and shoes, not including rubber boots and shoes.	1919	112	170	58	34,710	2,469	29,929	2,312	7.1	86.2	6.7	190,475,939	12,631,933	165,976,739	11,867,267	6.6	87.1	6.2
	1914	103	87	45	26,193	2,388	14,517	9,288	9.1	55.4	35.5	67,288,809	4,943,834	35,428,906	26,916,069	7.3	52.7	40.0
Boxes, paper and other, not elsewhere specified.	1919	115	186	86	14,509	2,376	10,452	1,681	16.4	72.0	11.6	53,164,253	6,476,074	40,839,962	5,848,217	12.2	76.8	11.0
	1914	116	135	80	14,192	2,392	9,985	1,815	16.9	70.4	12.8	21,692,085	3,543,072	15,453,880	2,695,133	16.3	71.2	12.4
Brass, bronze, and copper products.	1919	75	100	38	10,746	938	9,492	316	8.7	88.3	2.9	66,562,045	4,446,507	60,519,166	1,596,372	6.7	90.9	2.4
	1914	99	73	56	6,627	1,110	4,781	736	16.7	72.1	11.1	23,964,582	2,669,315	18,924,247	2,371,020	11.1	79.0	9.9
Bread and other bakery products.	1919	3,162	282	453	28,541	9,446	17,224	1,871	33.1	60.3	6.6	233,206,886	80,761,941	135,078,211	17,366,734	34.6	57.9	7.4
	1914	3,630	203	416	27,002	12,273	12,466	2,263	45.5	46.2	8.4	109,227,959	48,684,066	51,033,433	9,510,460	44.6	46.7	8.7
Canning and preserving, fruits and vegetables.	1919	337	105	73	4,835	696	3,747	392	14.4	77.5	8.1	26,534,556	3,496,345	21,006,745	2,031,466	13.2	79.2	7.7
	1914	618	87	159	6,439	1,416	4,223	800	22.0	65.6	12.4	14,858,087	2,178,260	11,318,624	1,361,203	14.7	76.2	9.2
Cheese	1919	262	203	133	1,002	233	554	215	23.3	55.3	21.5	26,539,612	9,209,404	11,678,373	5,651,835	34.7	44.0	21.3
	1914	510	120	191	909	345	308	256	38.0	33.9	28.2	15,133,816	7,966,544	3,230,531	3,936,741	52.6	21.3	26.0
Chemicals	1919	8	76	4	9,687	52	9,613	22	0.5	99.2	0.2	88,101,532	890,247	86,921,539	289,746	1.0	98.7	0.3
	1914	10	57	3	7,780	[1] 167	7,613	.....	2.1	97.9	.....	42,876,880	[1] 1,440,942	41,435,938	.....	3.4	96.6	.....
Clothing, men's	1919	1,028	314	1,195	62,008	14,096	23,044	24,868	22.7	37.2	40.1	544,054,257	95,153,793	208,918,938	239,981,526	17.5	38.4	44.1
	1914	1,258	182	917	64,927	21,056	19,617	24,254	32.4	30.2	37.4	197,368,800	38,624,036	62,319,712	96,425,052	19.5	31.6	48.9
Clothing, women's	1919	1,806	997	2,485	102,652	26,710	31,386	44,556	26.0	30.6	43.4	886,983,509	214,842,610	251,121,149	421,019,750	24.2	28.3	47.5
	1914	1,671	510	1,654	108,393	32,795	24,414	51,184	30.3	22.5	47.2	345,315,642	98,794,029	78,637,389	167,884,224	28.6	22.8	48.6
Confectionery and ice cream.[2]	1919	533	203	209	16,622	1,741	12,605	2,276	10.5	75.8	13.7	124,565,798	12,977,205	94,592,328	16,996,265	10.4	75.9	13.6
	1914	294	144	104	12,149	3,081	7,513	1,555	25.4	61.8	12.8	41,898,647	10,170,096	26,411,159	5,317,392	24.3	63.0	12.7
Copper, tin, and sheet-iron work.	1919	364	172	111	3,847	969	2,373	505	25.2	61.7	13.1	21,831,389	4,600,072	13,265,496	3,965,821	21.1	60.8	18.2
	1914	409	134	125	4,864	1,691	2,563	610	34.8	52.7	12.5	14,962,871	5,117,068	8,006,784	1,839,019	34.2	53.5	12.3
Cotton goods	1919	4	30	3	9,222	66	8,969	187	0.7	97.3	2.0	49,076,293	184,331	47,074,022	1,817,940	0.4	95.9	3.7
	1914	4	23	3	7,800	75	7,449	276	1.0	95.5	3.5	15,671,038	337,547	14,638,725	694,766	2.2	93.4	4.4
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	41	69	23	6,076	297	5,416	363	4.9	89.1	6.0	44,693,507	3,866,332	37,825,987	3,001,188	8.7	84.6	6.7
	1914	34	43	22	5,514	366	4,784	364	6.6	86.8	6.6	16,302,576	1,167,860	13,850,983	1,283,733	7.2	85.0	7.9
Electrical machinery, apparatus, and supplies.	1919	50	184	21	37,598	296	37,185	117	0.8	98.9	0.3	179,972,580	2,264,513	176,916,881	791,186	1.3	98.3	0.4
	1914	50	151	14	23,738	553	23,079	106	2.3	97.2	0.4	73,944,708	1,637,412	71,990,474	316,822	2.2	97.4	0.4
Fancy articles, not elsewhere specified.	1919	153	108	84	5,943	1,423	2,848	1,672	23.9	47.9	28.1	30,949,260	6,295,334	14,929,849	9,724,077	20.3	48.2	31.4
	1914	112	65	58	2,928	882	1,254	792	30.1	42.8	27.0	7,446,561	1,972,013	2,784,698	2,689,850	26.5	37.4	36.1
Flour-mill and gristmill products.	1919	369	136	211	3,012	417	2,292	303	13.8	76.1	10.1	155,272,104	13,490,187	131,642,404	10,139,513	8.7	84.8	6.5
	1914	515	130	246	3,070	650	2,014	406	21.2	65.6	13.2	77,408,764	10,590,186	58,721,082	8,097,496	13.7	75.9	10.5
Food preparations, not elsewhere specified.	1919	171	104	97	4,546	329	3,821	396	7.2	84.1	8.7	77,336,149	5,634,311	64,943,507	6,758,331	7.3	84.0	8.7
	1914	147	93	47	4,031	315	3,301	415	7.8	81.9	10.3	32,165,811	1,942,421	25,369,882	4,853,508	6.0	78.9	15.1
Foundry and machine-shop products.[3]	1919	470	748	217	59,125	2,671	54,141	2,313	4.5	91.6	3.9	260,777,358	12,895,308	237,901,433	9,980,617	4.9	91.2	3.8
	1914	629	640	232	40,761	3,259	34,736	2,766	8.0	85.2	6.8	102,896,817	6,843,676	87,491,572	8,561,569	6.7	85.0	8.3
Fur goods	1919	472	109	637	8,890	2,086	2,717	4,087	23.5	30.6	46.0	134,219,190	28,473,245	33,695,076	72,050,869	21.2	25.1	53.7
	1914	416	62	399	5,904	1,834	904	3,166	31.1	15.3	53.6	30,312,136	8,289,714	5,499,257	16,523,165	27.3	18.1	54.5
Furnishing goods, men's	1919	119	60	77	5,961	1,066	2,950	1,945	17.9	49.5	32.6	53,260,883	11,573,442	24,127,835	17,559,606	21.7	45.3	33.0
	1914	104	56	75	6,553	1,340	3,016	2,197	20.4	46.0	33.5	23,205,074	5,239,658	10,368,147	7,597,269	22.6	44.7	32.7
Furniture	1919	222	306	157	22,062	1,752	17,862	2,448	7.9	81.0	11.1	100,784,770	8,959,115	79,805,035	12,020,620	8.9	79.2	11.9
	1914	308	273	148	21,497	2,288	15,857	3,352	10.6	73.8	15.6	48,139,472	5,592,121	35,073,711	7,473,640	11.6	72.9	15.5
Gloves and mittens, leather.	1919	93	50	76	5,510	1,020	1,825	2,665	18.5	33.1	48.4	26,763,200	5,492,338	8,461,528	12,809,334	20.5	31.6	47.9
	1914	112	32	72	6,026	1,375	1,500	3,151	22.8	24.9	52.3	12,845,284	2,592,398	3,299,496	6,953,390	20.2	25.7	54.1
Hats and caps, other than felt, straw, and wool.	1919	161	58	130	3,514	922	1,037	1,555	26.2	29.5	44.3	22,028,409	5,120,433	6,162,388	10,745,588	23.2	28.0	48.8
	1914	141	35	117	4,187	990	1,045	2,152	23.6	25.0	51.4	10,945,900	2,023,394	2,806,551	6,115,955	18.5	25.6	55.9
House-furnishing goods, not elsewhere specified.	1919	95	42	48	2,771	545	1,628	598	19.7	58.8	21.6	25,466,855	5,412,390	14,204,095	5,850,370	21.3	55.8	23.0
	1914	79	40	24	2,753	447	2,066	240	16.2	75.0	8.7	10,907,901	1,918,536	8,253,254	736,111	17.6	75.7	6.7
Instruments, professional and scientific.	1919	47	62	23	5,497	192	5,118	187	3.5	93.1	3.4	21,165,135	827,096	19,403,667	934,372	3.9	91.7	4.4
	1914	36	37	15	2,243	123	2,061	59	5.5	91.9	2.6	5,367,989	290,645	4,928,346	148,998	5.4	91.8	2.8

[1] Includes the group "All others."
[2] Includes "chewing gum."
[3] Includes "iron and steel, tempering and welding"; "machine tools"; and "textile machinery and parts."

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.						VALUE OF PRODUCTS.						
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.		
		Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.
												Dollars.	Dollars.	Dollars.	Dollars.			
Iron and steel, blast furnaces.	1919	.....	9	.....	2,210	.....	2,210	.....	.....	100.0	.....	51,601,999	.....	51,601,999	.....	.....	100.0	.....
	1914	.....	8	.....	1,832	.....	1,832	.....	.....	100.0	.....	18,485,638	.....	18,485,638	.....	.....	100.0	.....
Jewelry	1919	315	133	269	5,511	1,226	2,416	1,869	22.2	43.8	33.9	67,400,968	18,365,005	22,185,011	26,850,952	27.2	32.9	39.8
	1914	313	87	166	5,051	1,398	1,795	1,858	27.7	35.5	36.8	21,810,245	5,859,871	6,972,679	8,977,695	26.9	32.0	41.2
Knit goods	1919	256	266	160	41,372	2,719	33,835	4,818	6.6	81.8	11.6	195,376,641	17,598,682	150,332,752	27,445,207	9.0	76.9	14.0
	1914	198	176	109	40,095	3,347	31,610	5,138	8.3	78.8	12.8	78,229,235	6,874,623	62,761,789	8,592,823	8.8	80.2	11.0
Leather goods, not elsewhere specified.	1919	104	68	72	4,410	927	2,199	1,284	21.0	49.9	29.1	30,322,284	6,009,635	16,648,409	7,664,240	19.8	54.9	25.3
	1914	67	43	64	3,539	580	1,074	1,885	16.4	30.3	53.3	9,894,716	1,261,984	2,720,600	5,912,132	12.8	27.5	59.8
Leather, tanned, curried, and finished.	1919	26	47	21	7,056	476	5,647	933	6.7	80.0	13.2	98,094,503	4,329,537	82,798,776	10,966,190	4.4	84.4	11.2
	1914	30	32	36	5,360	816	2,604	1,940	15.2	48.6	36.2	36,018,342	3,234,642	17,003,237	15,780,463	9.0	47.2	43.8
Liquors, malt	1919	7	91	3	6,814	396	6,383	35	5.8	93.7	0.5	99,496,659	8,835,476	90,184,735	476,448	8.9	90.6	0.5
	1914	16	129	8	9,826	675	9,042	109	6.9	92.0	1.1	85,673,426	6,634,825	78,441,471	597,130	7.7	91.6	0.7
Lithographing	1919	46	84	6	6,675	483	6,122	70	7.2	91.7	1.0	30,543,890	2,183,884	28,172,062	187,944	7.1	92.2	0.6
	1914	54	79	13	6,503	557	5,507	439	8.6	84.7	6.8	16,958,785	1,321,419	14,679,308	958,058	7.8	86.6	5.6
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	181	233	101	8,455	1,026	6,615	814	12.1	78.2	9.6	49,440,846	5,809,885	39,434,124	4,196,837	11.8	79.8	8.5
	1914	242	246	119	11,475	1,515	7,951	2,009	13.2	69.3	17.5	36,449,837	4,735,509	25,147,174	6,567,154	13.0	69.0	18.0
Millinery and lace goods, not elsewhere specified.	1919	913	376	601	28,096	8,629	10,657	8,810	30.7	37.9	31.4	165,718,131	44,207,822	65,929,883	55,580,426	26.7	39.8	33.5
	1914	637	245	426	26,124	7,422	9,327	9,375	28.4	35.8	35.9	72,328,556	19,714,010	23,533,026	29,081,520	27.3	32.5	40.2
Musical instruments, pianos.	1919	8	68	3	6,908	268	6,589	51	3.9	95.4	0.7	37,978,813	1,333,981	36,453,689	191,143	3.5	96.0	0.5
	1914	13	80	10	8,202	524	7,553	125	6.4	92.1	1.5	24,406,261	2,181,666	21,742,476	482,119	8.9	89.1	2.0
Optical goods	1919	42	42	17	6,130	295	5,661	174	4.8	92.3	2.8	20,099,441	1,457,099	17,769,414	872,928	7.2	88.4	4.3
	1914	33	25	12	2,988	160	2,757	71	5.4	92.3	2.4	5,692,173	550,505	4,936,025	205,643	9.7	86.7	3.6
Paints	1919	19	71	7	2,835	95	2,621	119	3.4	92.5	4.2	44,129,831	1,466,684	40,325,508	2,337,639	3.3	91.4	5.3
	1914	30	61	14	2,655	237	2,130	288	8.9	80.2	10.8	22,425,958	1,700,143	18,035,394	2,690,421	7.6	80.4	12.0
Paper and wood pulp	1919	7	136	13	17,571	202	17,044	325	1.1	97.0	1.8	129,381,032	1,533,118	125,432,701	2,415,213	1.2	96.9	1.9
	1914	16	119	15	13,570	234	13,108	228	1.7	96.6	1.7	56,335,681	944,718	54,642,321	748,642	1.7	97.0	1.3
Paper goods, not elsewhere specified.	1919	23	63	9	4,017	141	3,470	406	3.5	86.4	10.1	26,876,747	706,925	23,628,686	2,541,136	2.6	87.9	9.5
	1914	29	55	11	3,364	226	2,886	252	6.7	85.8	7.5	12,648,049	599,981	11,113,772	934,296	4.7	87.9	7.4
Patent medicines and compounds.	1919	128	245	30	4,546	258	4,251	37	5.7	93.5	0.8	57,957,977	2,695,580	54,779,425	482,972	4.7	94.5	0.8
	1914	216	289	61	2,794	345	2,303	146	12.3	82.4	5.2	25,650,716	2,215,211	22,347,867	1,087,638	8.6	87.1	4.2
Perfumery and cosmetics.	1919	69	91	19	2,462	422	1,738	302	17.1	70.6	12.3	25,499,207	3,382,798	19,419,944	2,696,465	13.3	76.2	10.6
	1914	69	72	18	1,254	151	898	205	12.0	71.6	16.3	7,289,251	645,310	5,243,408	1,400,533	8.9	71.9	19.2
Pickles, preserves, and sauces.	1919	43	52	12	2,714	208	2,407	99	7.7	88.7	3.6	25,096,637	1,254,768	22,903,117	938,752	5.0	91.3	3.7
	1914	54	33	20	2,179	367	1,649	163	16.8	75.7	7.5	9,675,193	1,950,290	6,591,689	1,133,214	20.2	68.1	11.7
Printing and publishing, book and job.	1919	1,382	738	416	26,096	4,436	19,584	2,076	17.0	75.0	8.0	149,123,975	22,473,652	115,199,814	11,450,509	15.1	77.3	7.7
	1914	1,385	597	387	25,800	5,553	18,149	2,098	21.5	70.3	8.1	78,841,261	13,998,215	57,445,218	7,397,828	17.8	72.9	9.4
Printing and publishing, newspapers and periodicals.	1919	528	816	238	23,164	1,693	20,640	831	7.3	89.1	3.6	252,109,402	10,754,180	234,057,686	7,297,536	4.3	92.8	2.9
	1914	633	812	272	20,089	2,081	16,181	1,827	10.4	80.5	9.1	137,753,860	9,240,764	119,371,142	9,141,954	6.7	86.7	6.6
Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919	5	31	4	5,370	15	5,341	14	0.3	99.5	0.3	33,033,202	89,435	32,875,235	68,532	0.3	99.5	0.2
	1914	12	27	6	3,633	35	3,511	87	1.0	96.6	2.4	10,228,445	85,415	9,776,360	366,670	0.8	95.6	3.6
Shirts	1919	90	111	133	12,136	1,319	5,528	5,289	10.9	45.6	43.6	97,851,812	9,083,685	42,203,614	46,564,513	9.3	43.1	47.6
	1914	92	68	110	16,443	1,702	5,565	9,176	10.4	33.8	55.8	41,257,891	4,321,417	10,787,118	26,149,356	10.5	26.1	63.4
Silk goods	1919	39	98	44	13,342	565	10,482	2,295	4.2	78.6	17.2	81,682,572	5,197,046	62,828,610	13,656,916	6.4	76.9	16.7
	1914	39	75	20	11,659	860	8,702	2,097	7.4	74.6	18.0	29,260,763	2,126,468	18,665,119	8,469,176	7.3	63.8	28.9
Slaughtering and meat packing.	1919	58	46	26	6,646	272	6,047	327	4.1	91.0	4.9	256,038,393	12,536,841	228,233,892	15,267,660	4.9	89.1	6.0
	1914	92	50	42	6,245	675	4,986	584	10.8	79.8	9.4	144,236,162	15,163,999	113,212,091	15,860,072	10.5	78.5	11.0
Stamped and enameled ware, not elsewhere specified.	1919	17	50	7	8,059	213	7,757	89	2.6	96.3	1.1	34,709,308	1,383,298	33,032,608	293,402	4.0	95.2	0.8
	1914	14	42	5	6,706	204	6,372	130	3.0	95.0	1.9	15,496,087	600,506	14,698,654	196,927	3.9	94.9	1.3
Structural ironwork, not made in steel works or rolling mills.	1919	124	131	46	4,872	661	3,988	223	13.6	81.9	4.6	27,425,034	3,332,518	22,595,438	1,497,078	12.2	82.4	5.5
	1914	153	142	67	7,626	930	6,126	570	12.2	80.3	7.5	22,063,798	2,268,483	18,124,916	1,670,399	10.3	82.1	7.6
Tinware, not elsewhere specified.	1919	21	42	12	6,889	204	6,409	276	3.0	93.0	4.0	43,312,581	1,122,625	40,330,722	1,859,234	2.6	93.1	4.3
	1914	20	36	6	4,470	389	3,949	132	8.7	88.3	3.0	14,362,697	758,990	13,258,792	344,915	5.3	92.3	2.4
Tobacco, cigars and cigarettes.	1919	1,811	146	206	21,095	4,047	15,277	1,771	19.2	72.4	8.4	163,104,747	16,503,350	139,194,437	7,406,960	10.1	85.3	4.5
	1914	2,391	144	263	30,111	6,663	19,031	4,417	22.1	63.2	14.7	86,489,307	13,484,463	61,945,877	11,058,967	15.6	71.6	12.8
Typewriters and supplies.	1919	4	28	4	5,400	54	5,270	76	1.0	97.6	1.4	20,985,094	585,729	19,770,085	629,280	2.8	94.2	3.0
	1914	19	38	4	4,446	110	4,288	48	2.5	96.4	1.1	12,252,046	548,464	11,494,222	209,360	4.5	93.8	1.7
Varnishes	1919	8	38	5	1,037	52	975	10	5.0	94.0	1.0	22,113,703	1,161,692	20,514,707	437,304	5.3	92.8	2.0
	1914	9	30	6	795	63	706	26	7.9	88.8	3.3	9,458,463	634,813	8,519,477	304,173	6.7	90.1	3.2
Woolen and worsted goods.	1919	3	30	6	7,812	65	7,017	730	0.8	89.8	9.3	38,657,249	363,809	34,904,450	3,388,990	0.9	90.3	8.8
	1914	4	20	8	6,892	362	5,486	1,044	5.3	79.6	15.1	15,857,635	1,348,481	12,382,463	2,126,691	8.5	78.1	13.4

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

Industry and city.	Census year.	Number of establishments owned by—			Average number of wage earners.						Value of products.						
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.		
		Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.
												Dollars.	Dollars.	Dollars.	Dollars.			
Total for cities[1]	1919	19,088	12,257	10,480	1,055,002	124,324	778,241	152,437	11.8	73.8	14.4	7,764,845,187	859,479,565	5,558,258,173	1,347,107,449	11.1	71.6	17.3
	1914	20,605	9,844	8,627	904,817	153,298	577,577	173,942	16.9	63.8	19.2	3,319,199,163	457,870,927	2,239,428,769	622,899,467	13.8	67.4	18.8
Albany	1919	177	139	66	11,216	851	9,516	849	7.6	84.8	7.6	45,454,955	3,604,540	39,281,424	2,568,991	7.9	86.4	5.7
	1914	273	114	89	9,371	1,063	6,448	1,860	11.3	68.8	19.8	25,211,390	3,172,376	17,600,280	4,438,734	12.6	69.8	17.6
Amsterdam	1919	51	31	35	10,713	171	7,991	2,551	1.6	74.6	23.8	52,851,242	773,529	38,703,971	13,373,742	1.5	73.2	25.3
	1914	53	35	29	10,774	248	8,436	2,090	2.3	78.3	19.4	22,474,691	739,859	16,778,410	4,956,422	3.3	74.7	22.1
Auburn	1919	77	42	35	7,272	331	6,634	307	4.6	91.2	4.2	40,642,435	1,536,195	37,490,150	1,616,090	3.8	92.2	4.0
	1914	58	37	28	5,769	916	4,689	164	15.9	81.3	2.8	16,686,249	1,603,755	14,685,229	397,265	9.6	88.0	2.4
Batavia	1919	20	19	6	2,226	150	1,920	156	6.7	86.3	7.0	9,414,705	1,185,786	7,570,069	658,850	12.6	80.4	7.0
	1914	28	17	12	2,457	146	2,170	141	5.9	88.3	5.7	5,339,782	367,048	4,585,041	387,693	6.9	85.9	7.3
Beacon	1919	16	18	1	2,162	114	2,047	1	5.3	94.7	(2)	9,650,394	435,683	9,204,211	10,500	4.5	95.4	0.1
	1914	21	13	7	1,806	157	1,123	526	8.7	62.2	29.1	3,519,574	564,593	2,066,711	888,270	16.0	58.7	25.2
Binghamton	1919	100	86	42	7,477	418	6,690	369	5.6	89.5	4.9	40,637,625	2,013,667	37,117,354	1,506,604	5.0	91.3	3.7
	1914	124	82	39	7,248	501	6,360	387	6.9	87.7	5.3	18,359,516	1,182,488	16,219,899	957,129	6.4	88.3	5.2
Buffalo	1919	1,037	791	265	75,899	4,556	68,828	2,515	6.0	90.7	3.3	634,409,733	27,104,334	587,906,124	19,399,275	4.3	92.7	3.1
	1914	1,210	706	309	54,416	5,373	45,708	3,335	9.9	84.0	6.1	247,516,476	18,473,036	215,706,557	13,336,883	7.5	87.1	5.4
Cohoes	1919	36	43	14	5,013	264	4,331	418	5.3	86.4	8.3	21,551,429	1,175,154	18,467,736	1,908,539	5.5	85.7	8.9
	1914	41	47	18	5,781	357	5,190	234	6.2	89.8	4.0	11,706,461	884,095	10,509,793	312,573	7.6	89.8	2.7
Corning	1919	22	18	5	3,517	130	3,362	25	3.7	95.6	0.7	10,774,091	456,953	10,213,329	103,809	4.2	94.8	1.0
	1914	25	20	13	2,203	194	1,947	62	8.8	88.4	2.8	3,954,226	418,851	3,421,377	113,998	10.6	86.5	2.9
Cortland	1919	21	25	13	3,013	45	2,853	115	1.5	94.7	3.8	14,902,884	196,584	14,318,204	388,096	1.3	96.1	2.6
	1914	22	22	15	2,459	48	2,299	112	2.0	93.5	4.6	6,437,659	168,974	5,616,223	652,462	2.6	87.2	10.1
Dunkirk	1919	34	30	5	4,319	54	4,263	2	1.3	98.7	(2)	28,028,067	265,800	27,714,621	47,646	0.9	98.9	0.2
	1914	29	26	7	2,989	36	2,934	19	1.2	98.2	0.6	8,366,767	147,524	8,137,304	81,939	1.8	97.3	1.0
Elmira	1919	65	55	22	8,024	506	7,380	138	6.3	92.0	1.7	33,494,164	1,969,169	30,711,167	813,828	5.9	91.7	2.4
	1914	76	49	20	4,870	437	4,307	126	9.0	88.4	2.6	12,597,024	1,119,671	11,090,506	386,847	8.9	88.0	3.1
Fulton	1919	16	27	5	3,627	38	3,568	21	1.0	98.4	0.6	23,096,499	202,385	22,786,502	107,612	0.9	98.7	0.5
	1914	23	28	.....	3,042	59	2,983	.....	1.9	98.1	.....	9,571,962	270,356	9,301,606	.....	2.8	97.2	.....
Geneva	1919	21	23	4	2,428	121	2,302	5	5.0	94.8	0.2	10,219,321	634,983	9,546,920	37,418	6.2	93.4	0.4
	1914	21	22	9	1,692	96	1,550	46	5.7	91.6	2.7	5,240,962	269,488	4,883,616	87,858	5.1	93.2	1.7
Glens Falls	1919	29	33	13	2,784	138	2,249	397	5.0	80.8	14.3	11,503,066	927,425	9,483,496	1,092,145	8.1	82.4	9.5
	1914	36	28	18	2,532	157	2,106	269	6.2	83.2	10.6	6,535,019	448,584	5,473,623	612,812	6.9	83.8	9.4
Gloversville	1919	87	60	59	5,612	837	2,888	1,887	14.9	51.5	33.6	38,913,000	5,653,368	24,237,229	9,022,403	14.5	62.3	23.2
	1914	113	39	59	5,335	1,218	1,837	2,280	22.8	34.4	42.7	13,384,213	2,594,673	5,571,117	5,218,423	19.4	41.6	39.0
Herkimer	1919	17	12	5	1,370	71	1,244	55	5.2	90.8	4.0	3,932,645	255,906	3,528,845	147,894	6.5	89.7	3.8
Hornell	1919	19	19	5	1,851	37	1,799	15	2.0	97.2	0.8	7,339,419	206,510	6,984,123	148,786	2.8	95.2	2.0
	1914	18	20	8	2,285	28	2,231	26	1.2	97.8	1.1	4,847,594	96,595	4,640,127	110,872	2.0	95.7	2.3
Hudson	1919	32	19	7	1,481	91	1,354	36	6.1	91.4	2.4	7,514,339	373,474	7,071,887	68,978	5.0	94.1	0.9
	1914	25	16	7	1,423	70	1,312	41	4.9	92.2	2.9	3,736,941	182,808	3,432,282	121,851	4.9	91.8	3.3
Ilion	1919	7	6	1	5,215	13	5,202	.....	0.2	99.8	.....	13,702,047	90,358	13,607,402	4,287	0.7	99.3	(2)
Ithaca	1919	25	31	16	1,690	166	1,437	87	9.8	85.0	5.1	9,934,693	700,961	8,894,360	339,372	7.1	89.5	3.4
	1914	36	21	17	815	205	511	99	25.2	62.7	12.1	2,243,892	551,804	1,470,350	221,738	24.6	65.5	9.9
Jamestown	1919	31	89	33	8,559	162	7,451	946	1.9	87.1	11.1	37,985,806	476,296	33,268,934	4,240,076	1.3	87.6	11.2
	1914	41	80	41	7,794	131	6,465	1,198	1.7	82.9	15.4	17,961,429	365,505	15,256,562	2,339,362	2.0	84.9	13.0
Johnstown	1919	40	24	48	2,664	367	948	1,349	13.8	35.6	50.6	17,502,938	2,402,204	7,082,250	8,018,484	13.7	40.5	45.8
	1914	59	17	50	2,532	573	614	1,345	22.6	24.2	53.1	6,788,636	1,252,154	1,640,237	3,896,245	18.4	24.2	57.4
Kingston	1919	52	48	21	3,903	267	2,919	717	6.8	74.8	18.4	15,857,451	1,606,556	11,947,453	2,303,442	10.1	75.3	14.5
	1914	57	37	24	3,076	282	2,271	523	9.2	73.8	17.0	6,445,455	1,047,407	4,805,530	592,518	16.2	74.6	9.2
Little Falls	1919	20	18	13	3,688	78	3,457	153	2.1	93.7	4.1	24,851,536	455,492	23,752,273	643,771	1.8	95.6	2.6
	1914	19	18	12	3,823	97	3,401	325	2.5	89.0	8.5	9,927,246	438,602	8,030,126	1,458,518	4.4	80.9	14.7
Lockport	1919	42	46	20	4,074	164	3,770	140	4.0	92.5	3.4	29,302,597	772,317	27,703,942	826,338	2.6	94.5	2.8
	1914	51	45	21	2,381	206	1,997	178	8.7	83.9	7.5	8,954,931	481,759	8,055,100	418,072	5.4	90.0	4.7
Middletown	1919	40	27	11	2,162	199	1,758	205	9.2	81.3	9.5	9,803,344	886,717	8,573,197	343,430	9.0	87.5	3.5
	1914	49	19	9	1,989	327	1,353	309	16.4	68.0	15.5	4,442,792	1,048,911	2,752,130	641,751	23.6	61.9	14.4
Mount Vernon	1919	80	49	30	2,746	358	2,007	381	13.0	73.1	13.9	12,003,417	1,940,101	8,534,066	1,529,250	16.2	71.1	12.7
	1914	78	32	23	1,346	246	782	318	18.3	58.1	23.6	3,167,173	611,322	1,921,065	634,786	19.3	60.7	20.0
New Rochelle	1919	33	23	13	1,293	172	1,029	92	13.3	79.6	7.1	4,406,301	799,380	3,324,059	282,862	18.1	75.4	6.4
	1914	40	9	12	870	177	612	81	20.3	70.3	9.3	1,736,198	407,252	1,155,240	173,706	23.5	66.5	10.0

[1] Excludes Lackawanna, to avoid disclosure of individual operations.

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

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.							VALUE OF PRODUCTS.						
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.		
		Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations	All others.
												Dollars.	Dollars.	Dollars.	Dollars.			
NEW YORK CITY	1919	14,921	8,696	8,973	638,775	102,607	409,035	127,133	16.1	64.0	19.9	5,260,707,577	754,135,789	3,287,177,364	1,219,394,424	14.3	62.5	23.2
	1914	15,771	6,756	7,094	585,279	126,839	312,747	145,693	21.7	53.4	24.9	2,292,831,693	388,956,620	1,355,755,281	548,119,792	17.0	59.1	23.9
BRONX BOROUGH	1919	813	338	219	20,036	2,841	15,111	2,084	14.2	75.4	10.4	114,975,501	17,711,051	84,669,981	12,594,469	15.4	73.6	11.0
	1914	796	299	176	19,387	2,525	14,416	2,446	13.0	74.4	12.6	58,708,792	8,122,494	44,872,927	5,713,371	13.8	76.4	9.7
BROOKLYN BOROUGH	1919	3,687	1,689	1,362	166,724	20,002	125,773	20,949	12.0	75.4	12.6	1,184,973,144	112,209,769	900,829,800	171,933,575	9.5	76.0	14.5
	1914	3,692	1,286	1,118	140,881	25,748	89,653	25,480	18.3	63.6	18.1	515,302,755	61,770,252	359,267,657	94,264,846	12.0	69.7	18.3
MANHATTAN BOROUGH	1919	9,610	6,183	7,188	386,907	75,725	209,396	101,786	19.6	54.1	26.3	3,525,574,539	601,322,217	1,905,516,535	1,018,735,787	17.1	54.0	28.9
	1914	10,561	4,849	5,677	385,902	95,267	175,597	115,038	24.7	45.5	29.8	1,519,143,429	307,835,829	770,663,104	440,644,496	20.3	50.7	29.0
QUEENS BOROUGH	1919	672	406	171	47,222	3,499	41,800	1,923	7.4	88.5	4.1	331,285,294	19,949,417	298,607,706	12,728,171	6.0	90.1	3.8
	1914	598	271	106	31,630	2,672	26,487	2,471	8.4	83.7	7.8	164,789,481	7,995,836	149,817,936	6,975,709	4.9	90.9	4.2
RICHMOND BOROUGH	1919	139	80	33	17,886	540	16,955	391	3.0	94.8	2.2	103,899,099	2,943,335	97,553,342	3,402,422	2.8	93.9	3.3
	1914	124	51	17	7,479	627	6,594	258	8.4	88.2	3.4	34,887,236	3,232,209	31,133,657	521,370	9.3	89.2	1.5
NEWBURGH	1919	36	52	13	5,389	139	4,896	354	2.6	90.9	6.6	29,872,407	793,522	26,979,715	2,099,170	2.7	90.3	7.0
	1914	67	46	15	4,318	230	3,738	350	5.3	86.6	8.1	9,986,564	649,968	8,784,892	551,704	6.5	88.0	5.5
NIAGARA FALLS	1919	64	89	33	12,238	190	11,933	115	1.6	97.5	0.9	89,247,170	1,336,523	87,081,478	829,169	1.5	97.6	1.0
	1914	49	83	24	9,390	159	9,074	157	1.7	96.6	1.7	44,816,698	537,920	43,440,770	838,008	1.2	96.9	1.9
NORTH TONAWANDA	1919	20	38	7	4,366	86	4,173	107	2.0	95.6	2.5	25,430,663	916,958	23,947,714	565,991	3.6	94.2	2.2
	1914	32	42	.....	3,574	142	3,432	.....	4.0	96.0	.....	10,040,356	462,390	9,577,966	.....	4.6	95.4	.....
OGDENSBURG	1919	30	24	3	757	125	629	3	16.5	83.1	0.4	5,154,923	498,984	4,616,472	39,467	9.7	89.6	0.8
	1914	38	26	7	898	168	704	26	18.7	78.4	2.9	3,401,045	493,861	2,789,800	117,384	14.5	82.0	3.5
OLEAN	1919	23	30	13	4,669	53	4,234	382	1.1	90.7	8.2	32,121,169	271,926	30,920,997	928,246	0.8	96.3	2.9
	1914	18	24	11	2,633	134	2,342	157	5.1	88.9	6.0	11,577,282	735,146	10,480,172	361,964	6.3	90.5	3.1
ONEIDA	1919	26	13	8	1,207	265	855	87	22.0	70.8	7.2	5,403,164	1,061,534	3,693,808	647,822	19.6	68.4	12.0
ONEONTA	1919	12	10	9	1,657	42	1,464	151	2.5	88.4	9.1	5,628,739	271,728	4,207,247	1,149,764	4.8	74.7	20.4
	1914	18	8	10	1,337	50	1,170	117	3.7	87.5	8.8	2,372,506	177,570	1,489,912	705,024	7.5	62.8	29.7
OSSINING	1919	13	14	4	387	21	351	15	5.4	90.7	3.9	2,301,450	124,495	2,077,855	99,100	5.4	90.3	4.3
	1914	22	10	.....	373	124	249	.....	33.2	66.8	.....	1,120,081	200,039	920,042	.....	17.9	82.1	.....
OSWEGO	1919	24	33	12	4,470	363	3,686	421	8.1	82.5	9.4	25,211,643	2,144,881	19,821,165	3,245,597	8.5	78.6	12.9
	1914	29	38	9	4,331	647	3,513	171	14.9	81.1	3.9	12,650,095	1,525,619	10,797,381	327,095	12.1	85.4	2.6
PEEKSKILL	1919	30	20	16	2,066	79	1,849	138	3.8	89.5	6.7	10,623,628	333,665	9,721,396	568,567	3.1	91.5	5.4
	1914	23	17	13	1,781	127	1,494	160	7.1	83.9	9.0	8,301,092	291,800	7,687,497	321,795	3.5	92.6	3.9
PLATTSBURG	1919	10	18	11	787	40	704	43	5.1	89.5	5.5	4,015,151	253,011	3,480,549	281,591	6.3	86.7	7.0
	1914	13	15	11	822	53	703	66	6.4	85.5	8.0	1,883,867	150,679	1,572,804	160,384	8.0	83.5	8.5
PORT CHESTER	1919	26	14	9	2,685	71	2,371	243	2.6	88.3	9.1	17,139,079	296,046	16,458,899	384,134	1.7	96.0	2.2
	1914	29	14	7	2,278	59	2,167	52	2.6	95.1	2.3	6,741,228	249,586	6,416,531	75,111	3.7	95.2	1.1
PORT JERVIS	1919	18	15	2	2,003	70	1,831	102	3.5	91.4	5.1	8,242,515	300,946	7,626,151	315,418	3.7	92.5	3.8
POUGHKEEPSIE	1919	60	66	30	5,935	224	5,350	361	3.8	90.1	6.1	28,908,852	1,140,467	26,441,462	1,326,923	3.9	91.5	4.6
	1914	85	62	29	4,729	496	3,971	262	10.5	84.0	5.5	12,791,325	1,583,733	10,466,062	741,530	12.4	81.8	5.8
RENSSELAER	1919	7	9	6	1,363	11	1,277	75	0.8	93.7	5.5	9,800,098	45,849	8,774,818	979,431	0.5	89.5	10.0
	1914	22	10	.....	811	49	762	.....	6.0	94.0	.....	2,755,418	462,229	2,293,189	.....	16.8	83.2	.....
ROCHESTER	1919	629	549	189	63,792	4,967	55,195	3,630	7.8	86.5	5.7	351,416,379	15,428,844	316,569,800	19,417,735	4.4	90.1	5.5
	1914	636	433	175	44,113	5,745	34,443	3,925	13.0	78.1	8.9	140,696,682	9,178,809	117,270,065	14,247,808	6.5	83.3	10.1
ROME	1919	30	29	12	4,428	172	4,196	60	3.9	94.8	1.4	34,868,489	540,862	34,037,206	290,421	1.6	97.6	0.8
	1914	53	31	11	3,937	233	3,628	76	5.9	92.2	1.9	16,730,078	478,452	15,898,691	352,935	2.9	95.0	2.1
SARATOGA SPRINGS	1919	24	13	3	855	85	760	10	9.9	88.9	1.2	4,093,058	341,666	3,699,112	52,280	8.3	90.4	1.3
	1914	25	20	6	869	63	786	20	7.2	90.4	2.3	2,893,451	213,753	2,606,798	72,900	7.4	90.1	2.5
SCHENECTADY	1919	69	36	26	21,062	260	20,744	58	1.2	98.5	0.3	106,531,182	1,704,986	104,376,677	449,519	1.6	98.0	0.4
	1914	111	40	34	17,707	264	17,263	180	1.5	97.5	1.0	48,762,807	934,742	47,314,268	513,797	1.9	97.0	1.1
SYRACUSE	1919	288	242	113	28,153	1,468	25,389	1,296	5.2	90.2	4.6	150,091,278	7,733,461	136,277,865	6,079,952	5.2	90.8	4.1
	1914	396	230	116	17,551	2,406	13,713	1,432	13.7	78.1	8.2	52,163,940	5,639,468	42,476,918	4,047,554	10.8	81.4	7.8
TONAWANDA	1919	15	17	5	1,833	43	1,631	159	2.3	89.0	8.7	16,463,877	224,122	14,697,128	1,542,627	1.4	89.3	9.4
TROY	1919	104	107	42	15,929	661	12,605	2,663	4.1	79.1	16.7	74,837,435	2,659,732	61,856,901	10,320,802	3.6	82.7	13.8
	1914	181	119	64	17,421	595	13,823	3,003	3.4	79.3	17.2	39,929,850	1,769,487	32,444,916	5,715,447	4.4	81.3	14.3
UTICA	1919	173	134	63	16,423	786	15,272	365	4.8	93.0	2.2	77,745,720	4,235,025	71,896,126	1,614,569	5.4	92.5	2.1
	1914	152	111	43	12,714	676	10,215	1,823	5.3	80.3	14.3	30,490,235	1,844,968	27,199,346	1,445,921	6.1	89.2	4.7
WATERTOWN	1919	26	45	11	3,914	102	3,746	66	2.6	95.7	1.7	19,037,081	415,059	18,154,084	467,938	2.2	95.4	2.5
	1914	37	43	11	3,148	100	2,987	61	3.2	94.9	1.9	9,284,272	274,952	8,720,598	288,722	3.0	93.9	3.1
WATERVLIET	1919	17	14	3	1,600	120	1,452	28	7.5	90.8	1.8	8,502,864	358,234	7,953,156	191,474	4.2	93.5	2.3
	1914	20	14	16	759	81	676	2	10.7	89.1	0.3	1,611,501	210,648	1,377,729	23,124	13.1	85.5	1.4
WHITE PLAINS	1919	33	16	9	329	64	221	44	19.5	67.2	13.4	1,753,392	353,439	1,169,708	230,245	20.2	66.7	13.1
	1914	28	16	.....	316	98	218	.....	31.0	69.0	.....	990,166	282,494	707,672	.....	28.5	71.5	.....
YONKERS	1919	113	63	42	11,932	341	11,195	396	2.9	93.8	3.3	140,016,561	2,455,984	135,518,022	2,042,555	1.8	96.8	1.5
	1914	124	37	25	12,650	412	12,123	115	3.3	95.8	0.9	67,222,673	1,656,504	65,133,428	432,741	2.5	96.9	0.6

TABLE 15.—MANUFACTURES, BY POPULATION GROUPS, IN CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

	Census year.	Aggregate.	Cities having a population of 10,000 or over.								The state outside of cities having a population of 10,000 or over.[1]	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.			
			Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number of amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.
Number of places	1919	.....	57	.....	35	.....	16	.....	6	.....	.....	.....
	1914	.....	52	.....	30	.....	17	.....	5	.....	.....	.....
	1909	.....	50	.....	29	.....	16	.....	5	.....	.....	.....
Population [2]	1920	10,385,227	8,085,128	77.9	522,221	5.0	755,097	7.3	6,807,810	65.6	2,300,099	22.1
	1915	9,899,761	7,523,465	76.0	453,687	4.6	784,736	7.9	6,285,042	63.5	2,376,296	24.0
	1910	9,113,614	6,756,593	74.1	425,022	4.7	685,322	7.5	5,646,249	62.0	2,357,021	25.9
Number of establishments	1919	49,330	41,825	84.8	2,039	4.1	2,493	5.1	37,293	75.6	7,505	15.2
	1914	48,203	39,066	81.0	1,956	4.1	2,802	5.8	34,308	71.2	9,137	19.0
	1909	44,935	34,429	76.6	1,913	4.3	2,494	5.6	30,022	66.8	10,506	23.4
Average number of wage earners	1919	1,228,130	1,055,002	85.9	89,930	7.3	135,305	11.0	829,767	67.6	173,128	14.1
	1914	1,057,857	904,817	85.5	64,482	6.1	129,605	12.3	710,730	67.2	153,040	14.5
	1909	1,003,981	856,627	85.3	67,169	6.7	117,006	11.7	672,452	67.0	147,354	14.7
Value of products	1919	$8,867,004,906	$7,764,845,187	87.6	$483,822,427	5.5	$698,926,277	7.9	$6,582,096,483	74.2	$1,102,159,719	12.4
	1914	3,814,661,114	3,319,199,163	87.0	186,360,362	4.9	374,418,620	9.8	2,758,420,181	72.3	495,461,951	13.0
	1909	3,369,490,192	2,922,465,687	86.7	178,099,037	5.3	313,200,836	9.3	2,431,165,814	72.2	447,024,505	13.3
Value added by manufacture	1919	3,923,790,987	3,505,305,895	89.3	215,102,699	5.5	337,102,709	8.6	2,953,100,487	75.3	418,485,092	10.7
	1914	1,706,053,753	1,516,875,170	88.9	75,742,725	4.4	163,543,725	9.6	1,277,588,720	74.9	189,178,583	11.1
	1909	1,512,585,850	1,337,039,122	88.4	74,588,376	4.9	141,577,365	9.4	1,120,873,381	74.1	175,546,728	11.6

[1] Includes Lackawanna to avoid disclosure of individual operations.
[2] Population of 1920, as of Jan. 1, 1920: 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914): 1910, as of Apr. 15, 1910.

TABLE 16.—PRINCIPAL INDUSTRIES IN EACH OF THE BOROUGHS COMPRISING NEW YORK CITY AND IN CITIES HAVING 50,000 INHABITANTS OR MORE, WITH PER CENT OF TOTAL FOR STATE: 1919.

Borough, city, and industry.	Value of products.			
	Amount, 1919.	Per cent of total for the state.	Increase[1] over 1914.	
			Amount.	Per cent.
MANHATTAN.				
Clothing, women's	$834,787,476	94.1	$507,906,400	155.4
Clothing, men's	443,362,957	81.5	293,808,731	196.5
Printing and publishing, newspapers and periodicals	206,585,376	81.9	98,790,325	91.6
Slaughtering and meat packing	153,807,609	60.1	63,092,427	69.6
Millinery and lace goods, not elsewhere specified	149,524,390	90.2	86,100,671	135.8
Fur goods	126,669,590	94.4	97,887,599	340.1
Printing and publishing, book and job	120,009,796	80.5	57,278,319	91.3
Tobacco, cigars and cigarettes	105,251,132	64.5	43,659,843	70.9
Bread and other bakery products	104,685,487	44.9	56,003,996	115.3
Shirts	69,397,160	70.9	48,876,033	238.2
Jewelry	58,929,512	87.4	40,621,637	221.9
Confectionery and ice cream	53,578,324	48.7	(2)	.....
Furnishing goods, men's	48,188,859	90.5	29,003,757	151.2
Liquors, malt	44,826,880	45.1	10,161,897	29.3
Foundry and machine-shop products [3]	29,533,072	11.3	17,960,565	155.2
Leather goods, not elsewhere specified	26,227,826	86.5	18,207,612	227.0
Silk goods	25,673,582	31.4	20,269,938	375.1
Electrical machinery, apparatus, and supplies	25,590,698	14.2	15,661,172	157.7
BROOKLYN.				
Foundry and machine-shop products [3]	48,004,748	18.4	23,216,451	93.7
Shipbuilding, steel	45,956,034	44.4	(2)	.....
Boots and shoes, not including rubber boots and shoes	45,158,936	23.7	28,005,134	163.3
Knit goods	43,185,419	22.1	30,446,520	239.0
Bread and other bakery products	39,397,797	16.9	19,886,903	101.9
Tobacco, cigars and cigarettes	35,761,932	21.9	24,827,920	227.1
Clothing, men's	35,680,348	6.6	23,383,797	190.2
Paints	30,839,999	69.9	16,086,583	109.0
Clothing, women's	26,695,969	3.0	14,571,689	120.2
Confectionery and ice cream	25,859,532	23.5	(2)	.....
Coffee, roasting and grinding	25,260,831	44.2	(2)	.....
Petroleum, refining; Sugar, refining, not including beet sugar	(2)	(2)	(2)	(2)
QUEENS.				
Bread and other bakery products	16,384,475	7.0	12,133,860	285.5
Silk goods	12,655,415	15.5	6,862,315	118.5
Stamped and enameled ware, not elsewhere specified	10,761,168	31.0	5,421,905	101.5
Foundry and machine-shop products [4]	7,071,713	2.8	5,457,056	338.0
Patent medicines and compounds	6,864,525	11.8	(2)	.....
Knit goods	5,490,931	2.8	4,298,783	360.6
Paints	5,341,378	12.1	3,011,356	129.2
QUEENS—Continued.				
Boots and shoes, not including rubber boots and shoes; Cars and general shop construction and repairs by steam-railroad companies; Chewing gum; Electrical machinery, apparatus, and supplies; Engines, steam, gas, and water; Gas, illuminating and heating; Petroleum, refining; Smelting and refining, copper; Sugar, refining, not including beet sugar; Tinware, not elsewhere specified	(2)	(2)	(2)	(2)
BRONX.				
Musical instruments, pianos	$11,891,041	31.3	(2)	.....
Bread and other bakery products	11,197,988	4.8	$4,221,172	60.5
Millinery and lace goods, not elsewhere specified	7,262,034	4.4	3,523,996	94.3
Knit goods	5,351,837	2.7	4,653,460	666.3
Engines, steam, gas, and water; Engraving, steel and copper plate, including plate printing; Gas, illuminating and heating; Liquors, malt; Shirts; Silk goods	(2)	(2)	(2)	(2)
RICHMOND.				
Shipbuilding, steel	30,300,293	29.3	(2)	.....
Shipbuilding, wooden, including boat building	6,444,741	22.6	5,955,260	1,216.6
Bread and other bakery products	1,844,262	0.8	1,147,860	164.8
Fireworks; Food preparations, macaroni, noodles, and sweetening sirups, other than cane; Foundry and machine-shop products, machine shop; Liquors, malt; Minerals and earths, ground or otherwise treated; Oil, linseed; Oilcloth and linoleum, floor; Paints; Paper goods, not elsewhere specified; Rubber tires, tubes, and rubber goods, not elsewhere specified; Soap; Surgical appliances; Varnishes	(2)	(2)	(2)	(2)

[1] A minus sign (–) denotes decrease.
[2] Figures can not be shown without disclosing individual operations.
[3] Includes "iron and steel, welding"; "machine tools"; and "textile machinery and parts."
[4] Includes "iron and steel, tempering and welding."

TABLE 16.—PRINCIPAL INDUSTRIES IN EACH OF THE BOROUGHS COMPRISING NEW YORK CITY AND IN CITIES HAVING 50,000 INHABITANTS OR MORE, WITH PER CENT OF TOTAL FOR STATE: 1919—Continued.

BOROUGH, CITY, AND INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase[1] over 1914.	
			Amount.	Per cent.
ALBANY.				
Printing and publishing, book and job	$3,221,850	2.2	$2,429,820	306.8
Bread and other bakery products	2,925,607	1.3	1,486,410	103.3
Liquors, malt	2,712,340	2.7	−468,676	−14.7
Printing and publishing, newspapers and periodicals	1,640,431	0.7	−691,492	−29.7
Cars and general shop construction and repairs by steam-railroad companies	(2)	(2)	(2)	(2)
Chemicals				
Felt goods				
Knit goods				
Paper goods, not elsewhere specified				
Stationery goods, not elsewhere specified				
BINGHAMTON.				
Tobacco, cigars and cigarettes	4,665,752	2.9	1,633,785	53.9
Foundry and machine-shop products	2,571,549	1.0	2,157,611	521.2
Silk goods	2,258,311	2.8	1,502,015	198.6
Furniture	2,050,635	2.0	1,070,941	109.3
Patent medicines and compounds	1,574,920	2.7	828,803	111.1
Bread and other bakery products	1,379,692	0.6	811,326	142.7
Clothing, men's	1,204,131	0.2	(2)	.....
Boots and shoes, not including rubber boots and shoes	(2)	(2)	(2)	(2)
Flour-mill and gristmill products				
Hardware				
Photographic materials, motion-picture projection films				
Tinware, not elsewhere specified				
BUFFALO.				
Flour-mill and gristmill products	66,388,076	42.8	38,319,280	136.5
Slaughtering and meat packing	63,177,876	24.7	33,787,676	115.0
Foundry and machine-shop products [3]	32,253,954	12.5	20,878,314	183.5
Iron and steel, blast furnaces	21,365,260	41.4	(2)	.....
Bread and other bakery products	14,428,273	6.2	7,913,896	121.5
Food preparations, not elsewhere specified	12,603,784	16.3	8,486,597	206.1
Soap	12,106,907	23.8	3,272,045	37.0
Cars and general shop construction and repairs by steam-railroad companies	11,963,636	14.5	6,456,374	117.2
Liquors, malt	11,256,470	11.3	3,294,185	41.4
Rubber tires, tubes, and rubber goods, not elsewhere specified	10,972,755	33.2	(2)	.....
Automobile bodies and parts	9,070,112	12.9	7,305,900	414.1
Engines, steam, gas, and water	8,264,942	27.7	(2)	.....
Leather, tanned, curried, and finished	8,104,766	8.3	4,274,190	111.6
Furniture	7,501,573	7.4	3,773,507	101.2
Automobiles	(2)	(2)	(2)	(2)
Cars, steam-railroad, not including operations of railroad companies				
Coal-tar products				
Iron and steel, steel works and rolling mills				
Malt				
Oil, linseed				
Shipbuilding, steel				
Stamped ware				
Steam fittings and steam and hot-water heating apparatus				
NIAGARA FALLS.				
Chemicals	30,831,880	35.0	(2)	.....
Electrical machinery, apparatus, and supplies	8,375,075	4.7	(2)	.....
Paper and wood pulp	2,674,955	2.1	(2)	.....
Foundry and machine-shop products	1,006,275	0.4	(2)	.....
Aluminum ware	(2)	(2)	(2)	(2)
Bookbinding and blank-book making				
Emery and other abrasive wheels				
Flour-mill and gristmill products				
Food preparations, not elsewhere specified				
Plated ware, knives, forks, spoons, and other flat ware				
Roofing materials				
ROCHESTER.				
Clothing, men's	40,391,863	7.4	20,631,610	104.4
Boots and shoes, not including rubber boots and shoes	35,912,227	18.9	22,392,472	165.6
Foundry and machine-shop products [4]	23,937,288	9.3	17,351,021	263.4
Electrical machinery, apparatus, and supplies	15,502,865	8.6	13,043,929	530.5
Optical goods	12,316,481	61.3	(2)	.....
Furniture	9,794,899	9.7	6,335,914	183.2
Flour-mill and gristmill products	8,079,806	5.2	3,728,264	85.7
Petroleum, refining	(2)	(2)	(2)	(2)
Photographic materials				
SCHENECTADY.				
Bread and other bakery products	1,469,717	0.6	879,462	149.0
Printing and publishing, newspapers and periodicals	673,377	0.3	297,042	78.9
SCHENECTADY—Continued.				
Lumber, planing-mill products, not including planing mills connected with sawmills	$549,322	1.1	$313,776	133.2
Electrical machinery, apparatus, and supplies	(2)	(2)	(2)	(2)
Gas, illuminating and heating				
Locomotives, not made by railroad companies				
Printing and publishing, job printing				
Varnishes				
SYRACUSE.				
Automobile bodies and parts	21,834,834	31.0	19,967,393	1,069.2
Foundry and machine-shop products [5]	11,469,696	4.4	8,640,468	305.4
Bread and other bakery products	4,823,066	2.1	2,470,518	105.0
Clothing, men's	4,373,485	0.8	1,875,457	75.1
Liquors, malt	4,110,190	4.1	576,935	16.3
Printing and publishing, newspapers and periodicals	2,972,512	1.2	1,537,175	107.1
Candles	2,537,227	80.9	1,250,441	97.2
Confectionery and ice cream	2,158,263	2.0	(2)	.....
Knit goods	1,775,426	0.9	929,054	109.8
Furniture, wood, other than rattan and willow, and store and office fixtures	1,503,570	1.5	829,178	123.0
Lumber, planing-mill products, not including planing mills connected with sawmills	1,349,363	2.8	699,571	107.7
Printing and publishing, book and job	1,247,743	0.8	515,031	70.3
Tobacco, cigars	1,000,791	0.6	562,916	128.6
Agricultural implements	(2)	(2)	(2)	(2)
Aluminum manufactures				
Automobiles				
Boots and shoes, not including rubber boots and shoes				
Chemicals				
Coal-tar products				
Electrical machinery, apparatus, and supplies				
Flour-mill and gristmill products				
Food preparations, not elsewhere specified				
Gas, illuminating and heating				
Iron and steel, steel works and rolling mills				
Iron and steel forgings, not made in steel works or rolling mills				
Lamps				
Musical instruments, piano materials				
Pottery, china, earthen, and stone ware				
Tinware, not elsewhere specified				
Typewriters and parts				
Washing machines and clothes wringers				
TROY.				
Collars and cuffs, men's	42,906,452	92.3	26,203,679	156.9
Foundry and machine-shop products	3,323,042	1.3	1,644,147	97.9
Bread and other bakery products	1,800,123	0.8	656,380	57.4
Liquors, malt	1,559,757	1.6	−1,204,677	−43.6
Brushes	1,521,775	16.9	718,245	89.4
Clothing, women's	1,479,670	0.2	(2)	.....
Flour-mill and gristmill products	(2)	(2)	(2)	(2)
Iron and steel, steel works and rolling mills				
Knit goods				
Paper and wood pulp				
Shirts				
Waste				
UTICA.				
Knit goods	22,008,428	11.3	12,532,887	132.3
Cotton goods	17,221,118	35.1	(2)	.....
Clothing, men's	4,239,592	0.8	1,583,790	59.6
Bread and other bakery products	2,007,708	0.9	1,363,534	211.7
Foundry and machine-shop products [6]	1,825,493	0.7	1,325,985	265.5
Firearms	(2)	(2)	(2)	(2)
Furniture				
Iron and steel forgings, not made in steel works or rolling mills				
Slaughtering and meat packing				
Woolen goods				
YONKERS.				
Foundry and machine-shop products	6,328,555	2.5	(2)	.....
Druggists' preparations	1,416,930	7.9	(2)	.....
Clothing, women's	1,164,875	0.1	(2)	.....
Bags, other than paper, not including bags made in textile mills	(2)	(2)	(2)	(2)
Carpets and rugs, other than rag				
Fancy articles, beadwork and celluloid novelties				
Hats, fur-felt				
Rubber tires, tubes, and rubber goods, not elsewhere specified				
Sugar, refining, not including beet sugar				

[1] A minus sign (−) denotes decrease.
[2] Figures can not be shown without disclosing individual operations.
[3] Includes "iron and steel, welding" and "machine tools."
[4] Includes "machine tools."
[5] Includes "machine tools" and "textile machinery and parts."
[6] Includes "textile machinery and parts."

TABLE 17.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
				Amount.			Per cent distribution.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909
Primary power, total	184,580	115,469	67,137	2,936,530	2,356,655	1,997,662	100.0	100.0	100.0
Owned	14,327	18,883	21,239	1,755,986	1,676,993	1,579,977	59.8	71.2	79.1
Steam [1]	9,265	11,223	12,538	1,299,548	1,165,731	1,084,460	44.3	49.5	54.3
Engines	8,627	(2)	(2)	1,050,738	(2)	(2)	35.8		
Turbines	638	(2)	(2)	248,810	(2)	(2)	8.5		
Internal-combustion engines	3,076	4,530	4,656	113,415	118,330	99,899	3.9	5.0	5.0
Water	1,986	3,130	4,045	343,023	392,932	395,618	11.7	16.7	19.8
Water wheels and turbines	1,890	(2)	(2)	342,218	(2)	(2)	11.7		
Water motors	96	(2)	(2)	805	(2)	(2)			
Rented	170,262	96,586	45,898	1,180,544	679,662	417,685	40.2	28.8	20.9
Electric	170,262	96,586	45,898	1,170,977	644,824	389,945	39.9	27.4	19.5
Other				9,567	34,838	27,740	0.3	1.4	1.4
Electric	224,931	131,391	66,979	1,683,838	1,043,132	689,976	100.0	100.0	100.0
Rented	170,262	96,586	45,898	1,170,977	644,824	389,945	69.5	61.8	56.5
Generated by establishments reporting	54,669	34,805	21,081	512,861	398,308	300,031	30.5	38.2	43.5

[1] Figures for horsepower include for 1909 the amount reported under the head of "Other" owned power. [2] Not reported separately.

TABLE 18.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
All industries 1919	3,805,763	11,533,633	3,019,517	6,871,949	125,025	4,712,372
1914	3,617,927	9,831,153	2,274,487	5,103,039	(1)	4,056,639
Per cent of increase	5.2	17.3	32.8	37.1		16.2
Agricultural implements	2,096	56,910	10,595	25,354	939	3,320
Automobile bodies and parts	5,091	54,247	727	60,448	635	69,886
Automobiles	6,858	59,096	133	5,195	7,907	211,815
Baking powders and yeast	1,548	100,309				133
Boots and shoes, not including rubber boots and shoes	11,761	74,381	285	23	2,021	24,620
Boxes, paper and other, not elsewhere specified	4,650	34,878		207	107	24,562
Brass, bronze, and copper products	33,774	75,270	10,144	87,569	2,328	60,300
Bread and other bakery products	227,376	41,507	16,893	742	2,966	393,056
Brick and tile, terra-cotta, and fire-clay products	48,058	117,713	1,488	4,086	4,238	14,656
Canning and preserving, fruits and vegetables	13,062	47,779	257	247	2,424	757
Carpets and rugs, other than rag	4,449	121,540			85	
Cars and general shop construction and repairs by steam-railroad companies	143,023	313,957	6,175	56,113	603	12,067
Cement	10,869	342,356	120		10	
Cheese	22,942	54,113	46	11	291	3,061
Chemicals	64,883	483,708	95,439	5,210	358	23,966
Chocolate and cocoa products	18,313	12,723	277			615
Coal-tar products	11,603	188,783	153	9,620	1,055	39,345
Coke, not including gas-house coke		1,046,991	456	408		2,366
Condensed milk	19,246	214,143		18	3,607	1,111
Confectionery and ice cream	72,696	28,915	886	195	1,248	189,128
Cordage and twine	11,252	18,346			30	781
Cotton goods	32,369	96,416		7,930	954	157
Dyeing and finishing textiles, exclusive of that done in textile mills	43,769	81,038		1,043	3,023	25,834
Electrical machinery, apparatus, and supplies	37,625	274,014	26,085	92,196	2,627	225,718
Flour-mill and gristmill products	2,937	51,219	103	1,630	2,819	71,740
Food preparations, not elsewhere specified	12,298	40,119	319	74	888	133,353
Foundry and machine-shop products	68,701	293,142	125,332	294,052	9,942	299,707
Furniture	11,510	107,165	2,965	190	693	30,639
Gas, illuminating and heating	713,681	1,012,831	142,888	5,101,564	4,353	
Glass	4,711	136,650	984	105,149	1,721	91,690
Glue, other than fish, not elsewhere specified	2,416	37,089	20			
Grease and tallow, not including lubricating greases	4,715	45,152	57		189	
Ice, manufactured	71,655	181,928	3,124	12,805	145	12,740
Iron and steel, blast furnaces		54,050	2,363,017	5,858	33	66,441
Iron and steel, steel works and rolling mills	4,396	1,074,618	34,876	149,178	4,731	86,481
Iron and steel forgings, not made in steel works or rolling mills	12,057	60,427	8,629	107,713	199	6,650
Knit goods	30,124	201,534	3		944	29,076
Leather, tanned, curried, and finished	5,733	149,319	5	38	1,883	18,155
Lime	2,546	32,175		73		
Liquors, malt	137,877	226,756	2,200	115	5,436	470
Locomotives, not made by railroad companies	1,751	119,484	6,252	50,922		
Lumber, planing-mill products, not including planing mills connected with sawmills	11,539	96,567	1,564	134	618	24,273
Minerals and earths, ground or otherwise treated	23,552	16,914	112	57	43	
Musical instruments, pianos	9,041	22,133	602	287		2,177
Paints	30,920	20,754	1,965	637	278	6,288
Paper and wood pulp	415,064	984,537	2,753	283	121	
Paving materials	251	44,751	96	2,441	528	
Petroleum, refining	175,172	258,315	30,158	355,966		86,713
Photographic materials	2,489	118,418			817	6,925
Pottery	4,675	36,256	141	118	205	648

[1] Included in figures for fuel oils.

TABLE 18.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
Printing and publishing, newspapers and periodicals	66,031	18,448	48	1,231	779	183,842
Rubber tires, tubes, and rubber goods, not elsewhere specified	26,423	54,902	.....	250	1,507	7,103
Salt	81,251	153,640	16	3	44	.....
Shipbuilding, steel	5,970	45,508	3,684	19,539	4,557	7,528
Shipbuilding, wooden, including boat building	9,259	21,211	335	2,374	1,497	1,521
Silk goods	30,024	36,020	.....	4	166	16,675
Slaughtering and meat packing	64,632	115,434	4,327	49	1,966	36,938
Smelting and refining, copper	47,544	62,186	10,159	2,226	972	.....
Soap	16,343	94,278	497	1,263	2,701	2,229
Stamped and enameled ware, not elsewhere specified	12,674	23,895	1,809	69,321	2,972	16,009
Steam fittings and steam and hot-water heating apparatus	2,202	30,602	38,219	6,796	534	18,611
Sugar, refining, not including beet sugar	241,447	358,384	.....	.....	.....	.....
Wall plaster and composition flooring	7,685	26,808	889	.....	50	2,382
Wood distillation	24,417	46,869	.....	115	.....	.....
Woolen goods	3,169	38,310	885	.....	4	1,000
Worsted goods	2,904	74,300	.....	.....	.....	490
All other industries	556,664	971,393	60,335	222,879	33,234	2,125,624
Total for cities[1]	2,934,252	6,570,341	1,660,795	6,372,531	91,070	4,203,890
ALBANY	53,157	52,127	3,030	69,276	133	130,839
AMSTERDAM	1,375	90,241	2,520	4,224	237	16,225
AUBURN	8,892	62,017	4,789	22,427	270	19,880
BATAVIA	2,244	22,468	2,629	4,502	238	5,807
BEACON	7,542	13,888	1,380	1,748	3,491	2,297
BINGHAMTON	20,821	26,511	1,044	231,376	229	13,619
BUFFALO	109,749	912,277	1,012,623	174,771	26,007	919,869
COHOES	16,341	31,135	985	6,244	25	46
CORNING	4,339	73,521	1,984	5,771	36	77,319
CORTLAND	931	76,862	1,530	17,189	259	2,854
DUNKIRK	754	61,942	10,267	32,285	104	89,575
ELMIRA	3,166	84,398	4,357	33,855	1,300	9,832
FULTON	762	91,698	479	406	28	1,088
GENEVA	644	14,612	2,755	227	191	55,966
GLENS FALLS	28,923	48,835	822	101	267	2,576
GLOVERSVILLE	5,612	48,461	44	13,520	40	2,315
HERKIMER	316	14,857	100	.....	1	87
HORNELL	12,107	8,797	393	2,217	73	8,774
HUDSON	837	11,080	663	1,227	5	303
ILION	8,163	22,629	540	11,604	264	5,364
ITHACA	5,195	30,774	500	4,509	553	5,505
JAMESTOWN	1,285	92,838	315	885	434	55,980
JOHNSTOWN	1,546	20,109	32	.....	3	2,729
KINGSTON	11,472	16,685	707	4,994	52	4,310
LITTLE FALLS	240	46,198	188	1,974	.....	1,477
LOCKPORT	8,760	91,086	4,219	16,340	23	8,192
MIDDLETOWN	23,160	11,681	381	6,401	.....	7,819
MOUNT VERNON	4,186	2,981	127	51	106	25,584
NEW ROCHELLE	2,303	2,291	.....	.....	412	3,067
NEW YORK CITY	2,169,218	2,037,155	235,079	5,009,999	33,818	1,990,842
BRONX BOROUGH	78,862	163,715	4,078	298,485	1,079	51,914
BROOKLYN BOROUGH	922,205	678,764	63,394	1,930,178	19,940	667,418
MANHATTAN BOROUGH	626,812	293,310	113,185	1,091,837	5,487	1,147,863
QUEENS BOROUGH	453,370	753,639	49,630	1,634,888	6,461	109,662
RICHMOND BOROUGH	87,969	147,727	4,792	54,611	851	13,985
NEWBURGH	40,052	32,246	1,225	11,054	418	4,414
NIAGARA FALLS	21,049	238,178	50,607	14,909	1,333	648
NORTH TONAWANDA	2,816	38,029	150,245	8,305	340	1,853
OGDENSBURG	1,279	6,784	162	10	5	539
OLEAN	122	186,146	1,520	39,303	91	48,265
ONEIDA	549	11,935	37	.....	34	1,886
ONEONTA	24,217	5,569	.....	1,710	39	281
OSSINING	2,199	2,655	5	5,163	4	847
OSWEGO	4,674	57,663	1,871	3,727	245	1,599
PEEKSKILL	2,905	100,255	1,810	4,548	.....	5,157
PLATTSBURG	14,118	3,802	217	30	3,934	180
PORT CHESTER	1,913	5,404	5,457	5,857	302	20,662
PORT JERVIS	3,814	10,296	75	4,248	258	593
POUGHKEEPSIE	9,283	43,957	3,892	21,475	162	28,012
RENSSELAER	7,511	25,244	.....	7,475	2	78
ROCHESTER	19,351	502,125	95,275	102,024	4,470	359,601
ROME	9,827	75,515	1,651	23,500	1,231	12,058
SARATOGA SPRINGS	3,774	1,642	559	4,656	83	212
SCHENECTADY	10,442	300,857	6,070	94,783	2,071	109,271
SYRACUSE	50,958	244,741	12,587	173,671	2,875	76,735
TONAWANDA	1,043	57,097	17,030	87	124	5,806
TROY	38,625	73,615	3,527	30,518	487	16,473
UTICA	56,989	122,786	3,589	60,811	1,823	21,142
WATERTOWN	1,835	74,869	5,543	22,148	349	5,696
WATERVLIET	2,082	17,907	769	11,829	89	3,001
WHITE PLAINS	2,023	1,026	.....	3,301	20	461
YONKERS	86,762	209,844	2,590	39,206	1,682	8,340

[1] Excludes Lackawanna, to avoid disclosure of individual operations.

SPECIAL STATISTICS.

For a number of important industries the Census Bureau collects, by means of special schedules, certain details which do not appear on the general schedule. Data of this character for certain important industries in New York are here presented.

Slaughtering and meat packing (Table 19).—This table presents for the census years 1919, 1914, and 1909, the kind, number, and cost of animals slaughtered and the cost of all other materials, which includes for 1919, poultry; horses; dressed meat, purchased for curing; cottonseed oil; curing materials; seasoning; materials for making ice; refrigeration; containers; fuel; rent of power; mill supplies; and freight. It also shows the quantity and value of the leading products which can be shown without disclosing individual operations. The item "All other products" includes canned goods, canned sausage, meat puddings, head cheese and scrapple, lard oil, hoofs, horns, horntips, strips and waste, skins (other than cattle, calf, and sheep), hog and cattle hair, and ice. The value of dressed poultry and horse meat is included in "Edible offal and all other fresh meat."

TABLE 19.—SLAUGHTERING AND MEAT PACKING: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$230,048,514	$127,281,733	$108,668,895
Animals slaughtered, cost	$185,285,481	$103,235,382	$86,393,013
Beeves—			
Number	661,518	636,389	668,447
Cost	$99,271,131	$59,904,976	$47,746,152
Calves—			
Number	572,955	378,197	377,121
Cost	$14,248,013	$5,785,777	$4,406,391
Sheep and lambs—			
Number	1,489,649	1,999,134	1,918,721
Cost	$16,881,438	$11,229,042	$10,437,800
Hogs—			
Number	1,614,479	1,725,688	1,802,669
Cost	$54,884,899	$26,315,587	$23,802,670
All other materials, cost	$44,763,033	$24,046,351	$22,275,882
PRODUCTS.			
Total value	$256,038,393	$144,236,162	$125,072,944
Fresh meat	$138,265,496	$86,955,729	$68,377,158
Beef—			
Pounds	368,849,102	402,728,421	429,981,714
Value	$74,497,463	$53,570,690	$41,428,480
Veal—			
Pounds	55,477,838	37,462,344	36,610,306
Value	$14,497,259	$5,820,977	$4,316,843
Mutton and lamb—			
Pounds	54,534,743	73,819,403	80,774,979
Value	$14,711,521	$10,248,276	$9,539,554
Pork—			
Pounds	111,497,316	124,190,102	123,540,054
Value	$30,757,518	$14,987,818	$12,665,175
Edible offal and other fresh meat—			
Pounds	28,259,370	34,884,590	6,983,008
Value	$3,801,735	$2,327,968	$427,106
Cured meat:			
Beef, pickled and other cured—			
Pounds	20,733,214	20,326,224	26,460,602
Value	$5,404,310	$3,452,474	$3,085,410
Pork, pickled and other cured—			
Pounds	140,097,462	118,537,294	134,425,208
Value	$42,413,455	$18,589,367	$17,804,064
Sausage:			
Pounds	38,836,830	41,572,857	39,582,116
Value	$9,058,425	$5,819,045	$4,404,702
Lard:			
Pounds	44,018,065	40,496,413	47,042,820
Value	$13,156,805	$4,418,820	$5,814,101

TABLE 19.—SLAUGHTERING AND MEAT PACKING: 1919, 1914, AND 1909—Continued.

	1919	1914	1909
PRODUCTS—continued.			
Lard compounds and substitutes:			
Pounds	27,438,573	16,268,455	(1)
Value	$6,585,293	$1,295,773	(1)
Oleo oil:			
Gallons	2,457,811	2,621,410	3,149,003
Value	$5,649,979	$1,987,691	$2,692,932
Other oils:			
Gallons	313,436	199,434	(2)
Value	$425,794	$122,956	(2)
Tallow, oleo stock and stearin:			
Pounds	27,963,870	23,263,543	51,948,253
Value	$4,441,605	$1,662,197	$4,472,789
Casings:			
Pounds	4,503,685	4,401,247	(1)
Value	$928,498	$600,896	(1)
Fertilizer and fertilizer materials:			
Tons	19,558	16,611	16,928
Value	$720,019	$484,586	$435,900
Glue:			
Pounds	917,597	(2)	(1)
Value	$133,928	(2)	(1)
Hides and pelts:			
Cattle—			
Number	661,518	636,389	
Pounds	39,293,244	43,043,246	
Value	$12,979,171	$7,150,569	899,790
Calf—			49,577,570
Number	205,846	198,750	$7,105,591
Pounds	2,155,272	2,312,240	
Value	$1,724,655	$426,029	
Sheep—			
Number	1,377,593	1,992,520	1,913,895
Value	$3,017,960	$1,267,608	$1,389,474
Wool:			
Pounds	5,626,506	3,765,678	6,605,170
Value	$4,930,161	$1,302,829	$2,249,241
All other products, value	$5,302,839	$8,699,593	$7,241,582

[1] Not reported separately.
[2] Figures can not be shown without disclosing individual operations.

Of the number of animals slaughtered, beeves and calves showed an increase of 219,887, while sheep and lambs decreased 509,485, and hogs, 111,209 in the last census period. The decrease in the number of animals slaughtered, and the lighter average gross weight of beeves and calves, caused a decrease of 35,235,360 pounds in meat production.

Printing and publishing (Table 20).—This table shows the number and aggregate circulation per issue of all newspapers and periodicals published in the state of New York, as reported for the census years 1919, 1914, and 1909.

TABLE 20.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total	1,955	2,128	1,953	70,027,248	58,443,376	43,953,617
Daily	214	234	231	6,919,325	5,874,207	5,253,521
Sunday	54	55	48	4,469,074	3,917,088	2,937,727
Semiweekly	26	43	44	207,336	262,744	155,537
Triweekly	7	13	12	170,881	101,989	94,866
Weekly	902	1,006	975	15,433,740	9,872,226	6,756,243
Semimonthly	37	55	32	766,146	2,817,779	187,784
Monthly	615	622	521	39,847,749	33,648,962	25,635,615
Quarterly	69	66	54	2,048,000	1,447,019	2,437,289
All other classes [1]	31	34	36	164,997	501,362	475,035

[1] Includes in 1919, 30 bimonthly publications and 1 trimonthly; in 1914, 14 bimonthly and 17 semiannual publications, 1 publication issued 15 times a year, 1 issued 10 times, and 1 issued 6 times a year; and in 1909, 18 bimonthly and 18 "All other" publications.

As at previous censuses, New York, in 1919, ranked first among the states in number of publications issued and average circulation. While the number of publications decreased, the circulation increased 11,583,872, or 19.8 per cent, during the period from 1914 to 1919. The circulation of daily newspapers increased 1,045,-118, or 17.8 per cent; of these, 86 with a circulation of 3,111,151 were morning editions; and 128, with a circulation of 3,808,174, evening editions. Sunday newspapers increased in circulation 551,986, or 14.1 per cent, during the five-year period.

There was a considerable increase in the circulation of weekly, monthly, and quarterly publications. The great decrease in the circulation of semimonthly publications is due to the lapse of a semimonthly magazine, whose place is taken by a literary supplement, issued weekly for Sunday newspapers and classed, therefore, as a weekly.

Table 21 shows the number and circulation of the different classes of publications in English and foreign languages, respectively, for 1919, 1914, and 1909.

TABLE 21.—ENGLISH AND FOREIGN-LANGUAGE NEWSPAPERS, NUMBER AND CIRCULATION, BY PERIOD OF ISSUE: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	Census year.	TOTAL.		IN ENGLISH.		IN FOREIGN LANGUAGES.	
		Number.	Aggregate circulation.	Number.	Aggregate circulation.	Number.	Aggregate circulation.
Total	1919	1,955	70,027,248	1,739	66,243,068	216	3,784,180
	1914	2,128	58,443,376	1,902	54,854,795	226	3,588,581
	1909	1,953	43,953,617	1,753	41,656,507	200	2,297,110
Daily and Sunday	1919	268	11,388,399	204	9,230,595	64	2,157,804
	1914	289	9,791,295	228	7,314,886	61	2,476,409
	1909	279	8,211,248	228	6,858,818	51	1,352,430
Semiweekly and triweekly.	1919	33	378,217	27	318,584	6	59,633
	1914	56	364,733	43	313,814	13	50,919
	1909	56	250,403	45	206,203	11	44,200
Weekly	1919	902	15,433,740	810	14,741,473	92	692,267
	1914	1,006	9,872,226	903	9,248,099	103	624,127
	1909	975	6,756,243	881	6,338,749	94	417,494
Semimonthly	1919	37	766,146	31	750,646	6	15,500
	1914	54	2,817,779	48	2,808,579	6	9,200
	1909	32	187,784	29	184,484	3	3,300
Monthly	1919	615	39,847,749	571	39,513,734	44	334,015
	1914	622	33,648,962	585	33,271,436	37	377,526
	1909	521	25,635,615	486	25,251,499	35	384,116
All other [1]	1919	100	2,212,997	96	1,688,036	4	524,961
	1914	101	1,948,381	95	1,897,981	6	50,400
	1909	90	2,912,324	84	2,816,754	6	95,570

[1] Includes: In 1919, in English, 66 quarterlies, 29 bimonthly publications and 1 trimonthly; and in foreign languages, 3 quarterlies and 1 bimonthly. In 1914, in English, 62 quarterlies, 13 bimonthly, 16 semiannual, and 3 "All other" publications; and in foreign languages, 4 quarterlies, 1 bimonthly, and 1 semiannual. In 1909, in English, 52 quarterlies, 18 bimonthly publications, and 14 "All other"; and in foreign languages, 2 quarterlies and 4 "All other."

The circulation of foreign-language publications in 1919 was 5.4 per cent of the total for all publications, English and foreign, as compared with 6.1 per cent in 1914, and 5.2 per cent in 1909. Of the foreign-language publications the daily and Sunday editions had by far the largest circulation, although they showed a slight decrease for the five-year period 1914–1919.

Table 22 distributes the number of foreign-language publications for 1919, 1914, and 1909, by period of issue, according to language.

TABLE 22.—PRINTING AND PUBLISHING—FOREIGN-LANGUAGE PUBLICATIONS: 1919, 1914, AND 1909.

LANGUAGE.	Census year.	NUMBER OF PUBLICATIONS IN FOREIGN LANGUAGES.					
		All classes.	Daily and Sunday.	Semiweekly and triweekly.	Weekly.	Monthly.	All other classes.
Total	1919	219	64	6	93	45	11
	1914	226	61	13	103	37	12
	1909	200	51	11	94	35	9
Bohemian	1919	8	4	.....	3	.....	[1] 1
	1914	4	4	.....	.....	.....	.....
	1909	4	4	.....	.....	.....	.....
Croatian	1919	4	4	.....	.....	.....	.....
	1914	4	3	.....	1	.....	.....
	1909	4	2	1	.....	.....	[1] 1
Danish	1919	1	.....	.....	1	.....	.....
	1914	1	.....	.....	1	.....	.....
	1909	2	.....	.....	2	.....	.....
French	1919	5	2	.....	1	2	.....
	1914	7	2	.....	2	1	[2] 2
	1909	4	2	.....	1	1	.....
German	1919	26	7	.....	12	6	[3] 1
	1914	53	15	2	23	10	[4] 3
	1909	60	21	3	23	10	[1] 3
Hungarian	1919	9	3	.....	5	.....	[1] 1
	1914	6	2	.....	2	1	[1] 1
	1909	4	2	2	.....	.....	.....
Italian	1919	33	12	.....	21	.....	.....
	1914	35	10	1	23	.....	[1] 1
	1909	27	7	.....	19	1	.....
Polish	1919	15	6	.....	8	.....	[1] 1
	1914	13	3	.....	10	.....	.....
	1909	12	3	.....	9	.....	.....
Russian	1919	6	3	.....	1	2	.....
	1914	9	3	2	1	1	[1] 2
	1909	4	.....	.....	4	.....	.....
Spanish	1919	16	.....	.....	1	13	[5] 2
	1914	10	1	.....	1	7	[3] 1
	1909	11	.....	.....	2	8	[3] 1
Swedish	1919	4	.....	.....	3	.....	[1] 1
	1914	7	.....	1	5	1	.....
	1909	6	.....	.....	5	1	.....
Syrian	1919	1	.....	.....	1	.....	.....
	1914	2	.....	1	.....	1	.....
	1909	3	.....	1	2	.....	.....
Yiddish	1919	27	11	1	14	1	.....
	1914	21	9	.....	10	2	.....
	1909	19	7	.....	9	2	[1] 1
English-German	1919	1	.....	.....	1	.....	.....
	1914	9	.....	.....	4	4	[6] 1
	1909	12	.....	.....	5	6	[3] 1
English-Spanish	1919	3	.....	.....	.....	2	[3] 1
	1914	3	.....	.....	1	2	.....
	1909	3	.....	.....	1	2	.....
All other classes [7]	1919	60	12	5	21	19	3
	1914	42	9	6	19	7	1
	1909	25	3	4	12	4	2

[1] Semimonthly publications.
[2] 1 quarterly and 1 semiannual.
[3] Quarterly.
[4] 2 semimonthly publications and 1 quarterly.
[5] 1 quarterly and 1 bimonthly publication.
[6] Bimonthly.
[7] Includes: In 1919, Dailies: 4 in Arabic and 2 each in Greek and Slovak, and 1 each in Lithuanian and Serbian. Sunday: 2 in Greek. Triweeklies: 1 each in Finnish and Ukranian. Semiweeklies: 1 each in Arabic, Japanese, and Ruthenian. Weeklies: 3 in Lithuanian, 2 each in Serbian, Slovak, and English-Italian, 1 each in Arabic, Chinese, Esthonian, Hebrew, Norwegian, Scandinavian, Welsh, Armenian-Turkish, English-Japanese, English-Yiddish, German-Spanish, and Spanish-Yiddish. Monthly publications: 3 each in Greek and Portuguese, 2 each in Finnish, English-French, English-Italian, and English-Yiddish, and 1 each in Arabic, Japanese, Ukranian, English-Spanish-French-Portuguese, and English-French-Italian-Portuguese-Spanish. Semimonthly publications: 2 in Greek and 1 in Lithuanian.

In 1914: Dailies: 2 each in Greek, Arabic, and Slovak, and 1 each in Serbian and Slovenian. Sundays: 1 in Greek. Triweeklies: 1 each in Arabic and Serbian. Semiweeklies: 1 each in Arabic, Chinese, Finnish, and Slovak. Weeklies: 3 in Lithuanian, 2 in Japanese, and 1 each in Arabic, Armenian, Chinese, Esthonian, Lettish, Norwegian, Serbian, Slovak, Ukranian, Welsh, English-Gaelic, English-Italian, Japanese-English, and Spanish-Hebrew. Monthly publications: 1 each in Arabic, Greek, Portuguese, Slovenian, Welsh, English-Italian, and English-Spanish-Portuguese. "All other publications:" 1 quarterly in Portuguese.

In 1909: Dailies: 1 each in Arabic, Greek and Slovenian. Triweeklies: 1 in Arabic. Semiweeklies: 1 each in Ruthenian and Slovak. Weeklies: 1 each in Armenian, Chinese, Dutch, Esthonian, Finnish, Norwegian, Ruthenian, Serbian, Slovak, Welsh, English-Irish, and English-Japanese. Monthly publications: 1 each in Ruthenian, English-French-German, English-French-German-Spanish, and Spanish-Portuguese. All other: 1 semimonthly in English-Russian, and 1 semiannual in English-German-French-Spanish.

Textiles (Table 23).—The following table shows the total value of products relating to the manufacture of all textiles combined, and the comparative importance of the different branches as measured by value of products for 1919, 1914, and 1909.

TABLE 23.—TEXTILES: 1919, 1914, AND 1909.

INDUSTRY.	VALUE OF PRODUCTS.		
	1919	1914	1909
Total	$492,292,919	$198,488,126	$190,171,068
Knit goods	195,376,641	78,229,235	67,130,296
Wool manufactures	100,401,524	47,173,617	49,345,683
Carpets and rugs, other than rag	48,717,885	26,075,521	25,606,262
Woolen, worsted, and felt goods, and wool-felt hats	51,683,639	21,098,096	23,739,421
Silk goods, including throwsters	81,682,572	29,260,763	26,518,821
Cotton manufactures, including cotton goods, cotton lace, and cotton small wares	55,287,042	18,464,811	20,351,555
Cordage and twine	27,643,710	11,970,893	[1] 12,215,000
Hats, fur-felt	19,887,862	6,637,380	10,218,660
Wool shoddy	3,058,292	1,110,303	869,364
Other textile industries [2]	8,955,276	5,641,124	3,521,689

[1] Includes "jute goods" and "linen goods," as separate figures are not available for 1909.
[2] Includes, for 1919, "jute goods"; "linen goods"; "oilcloth and linoleum, floor"; "oilcloth, enameled"; for 1914, "jute goods"; "linen goods"; "oilcloth and linoleum, floor"; "oilcloth, enameled"; for 1909, "oilcloth and linoleum."

In 1919 there were 1,069 textile establishments in New York giving employment to an average number of 94,250 wage earners. This state in 1919 was the third most important state in the manufacture of textiles, and reported 9.5 per cent of the total value of products for all textile industries combined for the United States. Separate accounts covering each of the important branches relating to the manufacture of textiles, in New York, are shown in considerable detail on the following pages.

Machinery used in textile mills (Table 24).—The different kinds of machines which have been accepted by the textile industries, as best to indicate the trend of manufacturing, are shown in detail for several branches of textiles in New York for 1919, 1914, and 1909.

TABLE 24.—MACHINERY USED IN TEXTILE MILLS: 1919, 1914, AND 1909.

MACHINE.	Census year.	Total.	Cotton goods, including cotton small wares and cotton lace.	Woolen, worsted, and felt goods, and wool-felt hats.	Knit goods.	Silk goods, including throwsters.	Carpets and rugs, other than rag.
Producing spindles (not including doubling and twisting spindles).	1919	1,503,538	741,738	212,959	182,208	263,049	103,584
	1914	1,486,713	671,133	178,283	367,171	164,620	105,506
	1909	1,510,872	778,036	154,359	303,528	159,559	115,390
Looms	1919	[1] 27,071	12,249	2,986	.....	[1] 8,723	3,113
	1914	26,022	11,889	3,182	.....	7,862	3,089
	1909	27,936	14,088	3,035	.....	7,575	3,238
Knitting machines	1919	[2] 27,539	.....	.....	[2] 27,539	.....	.....
	1914	17,252	.....	.....	17,252	.....	.....
	1909	15,047	.....	.....	15,047	.....	.....
Woolen cards (sets)	1919	[3] 1,129	.....	326	[3] 505	.....	298
	1914	1,110	.....	332	479	.....	299
	1909	1,063	.....	364	457	.....	242
Wool-combing machines.	1919	157	.....	102	.....	.....	55
	1914	143	.....	89	.....	.....	54
	1909	141	.....	89	.....	.....	52

[1] Includes 1,331 looms idle entire year.
[2] Includes 3,793 knitting machines idle entire year.
[3] Includes 14 sets of woolen cards idle entire year.

The loss from 1909 to 1914 in the total number of spindles and looms was partly regained in the five years which followed, the decrease in spindles being 1.6 per cent from 1909 to 1914, and five-tenths of 1 per cent from 1909 to 1919, while for looms it was 6.9 and 3.1 per cent for these respective periods. The number of knitting machines shows a continuous increase, or 14.7 per cent from 1909 to 1914, and 59.6 per cent from 1914 to 1919, a total of 83 per cent in the ten years 1909–1919. The increase in woolen cards in the knit-goods and carpet and rug industries has more than offset the decrease which is shown for the combined woolen, worsted, and felt goods, and wool-felt hat industries, with a result that the total number of woolen cards for the state shows an increase of 6.2 per cent from 1909 to 1919. Wool-combing machines show an increase of 11.3 per cent for the ten-year period.

Knit goods. (Table 25).—The quantity and cost of the principal materials used and the quantity and value of the most important products of the knit-goods industry for New York are presented in the table on page 40, for the census years 1919, 1914, and 1909.

The production of knit goods in New York during 1919 was of first importance among the several kinds of textiles manufactured within the state, and at the same time this state ranked first in the knit-goods industry in the United States. Among the different kinds of material used it will be seen that a large share of the knitting was performed with yarns that were purchased, and that 83.4 per cent of those yarns were cotton. Of all the fibrous materials used in this industry in 1919, either in the raw state or as yarn, cotton, costing $44,511,535, formed 38.7 per cent of the total cost; silk, both natural and artificial, costing $24,746,894, was 21.5 per cent; and wool, costing $19,004,836, was 16.5 per cent.

Many fluctuations are shown from census to census in the different kinds of materials used, influenced to some extent by fashion, as well as the development of the industry. The materials which show increases in quantities used in 1919 over 1914, with per cent of increase for each, are as follows: Artificial silk, 2,430.2 per cent; silk and spun silk yarns together, 395.2 per cent; merino yarn, 199.7 per cent; recovered wool fiber, 26.1 per cent; and cotton yarn, eight-tenths of 1 per cent; while those showing decreases are raw wool, 51.4 per cent; woolen yarn, 34.8 per cent; wool waste and noils together, 31.4 per cent; raw silk, 31.3 per cent; raw cotton, 12.5 per cent; and worsted yarn, 8.1 per cent.

The five natural divisions of the knit-goods industry are hosiery, underwear, fancy knit goods, knitted cloth, and contract knitting on materials furnished by others. In comparison with other states New York produces very little hosiery, but in each of the other branches the value of products reported at the census of 1919 was greater than that of any other state.

TABLE 25.—KNIT GOODS: 1919, 1914, AND 1909

	1919	1914	1909
MATERIALS.			
Total cost	$114,965,838	$43,859,879	$38,677,371
Cotton:			
Domestic—			
Pounds	34,484,879	39,058,430	33,041,491
Cost	$11,245,502	$4,983,578	$3,779,496
Foreign—			
Pounds	119,534	502,319	1,623,562
Cost	$73,468	$83,802	$234,871
Wool:			
Domestic (in condition purchased)—			
Pounds	1,178,151	2,585,405	1,803,323
Cost	$1,434,782	$1,085,911	$846,659
Foreign (in condition purchased)—			
Pounds	176,254	202,430	164,014
Cost	$209,849	$137,029	$109,190
Recovered wool fiber:			
Pounds	2,107,971	1,742,352	5,410,605
Cost	$757,689	$328,810	$551,877
Wool waste and noils:			
Pounds	1,785,285	2,602,559	4,398,579
Cost	$1,393,891	$794,894	$1,429,402
Raw silk:			
Pounds	704,039	1,025,446	(1)
Cost	$5,274,611	$4,019,741	(1)
Yarns, purchased:			
Pounds	65,302,545	62,752,583	94,455,289
Cost	$70,006,457	$20,335,714	$21,327,067
Cotton—			
Pounds	54,446,646	53,999,653	86,676,623
Cost	$33,192,565	$13,102,333	$13,824,123
Woolen—			
Pounds	2,042,342	3,133,302	3,186,332
Cost	$3,883,859	$1,940,861	$2,077,718
Worsted—			
Pounds	4,280,339	4,659,388	3,232,368
Cost	$11,324,766	$3,838,756	$3,078,048
Merino—			
Pounds	2,004,245	668,811	925,440
Cost	$2,086,761	$425,091	$693,856
Silk and spun silk—			
Pounds	1,109,436	224,007	423,230
Cost	$9,078,746	$918,749	$1,644,056
Artificial silk—			
Pounds	1,400,112	55,336	(1)
Cost	$10,393,537	$100,487	(1)
All other—			
Pounds	19,425	12,086	11,296
Cost	$46,223	$9,437	$9,266
Chemicals and dyestuffs, cost	$1,473,984	$502,622	$363,607
Fuel and rent of power, cost	$1,705,125	$894,033	$648,588
All other materials, cost	$21,390,480	$10,693,745	$9,386,614
PRODUCTS.			
Total value	$195,376,641	$78,229,235	$67,130,296
Hose:			
Dozen pairs	723,131	232,687	251,269
Value	$8,459,071	$1,931,336	$493,041
Silk and silk-mixed—			
Dozen pairs	537,924	205,877	16,749
Value	$7,412,236	$1,873,761	$244,938
All other—			
Dozen pairs	185,207	26,810	234,520
Value	$1,046,835	$57,575	$248,103
Half hose:			
Dozen pairs	187,275	39,976	104,418
Value	$721,321	$87,856	$146,144
Shirts and drawers:			
Dozens	6,924,636	9,203,882	12,474,922
Value	$47,416,624	$28,287,935	$38,210,508
Cotton—			
Dozens	6,041,257	8,466,807	11,238,711
Value	$37,411,522	$22,704,651	$29,577,805
Merino—			
Dozens	630,355	484,268	1,162,148
Value	$7,717,556	$3,183,944	$7,718,492
Silk and silk-mixed—			
Dozens	98,004	55,139	12,639
Value	$1,029,828	$956,645	$359,108
All other—			
Dozens	154,930	197,668	61,424
Value	$1,257,718	$1,442,695	$555,103
Union suits:			
Dozens	3,127,856	2,638,635	990,841
Value	$36,267,304	$13,003,094	$4,741,032
Cotton—			
Dozens	2,731,093	2,528,302	938,554
Value	$29,205,961	$11,099,564	$4,238,442
Merino—			
Dozens	301,352	51,470	52,254
Value	$4,447,321	$597,853	$500,830
Silk and silk-mixed—			
Dozens	94,139	27,345	33
Value	$2,598,758	$743,003	$1,760
All other—			
Dozens	1,272	31,518	.....
Value	$15,264	$562,674	.....
Bathing suits:			
Dozens	96,267	123,553	(1)
Value	$2,184,669	$911,495	(1)

[1] Not reported separately

TABLE 25.—KNIT GOODS: 1919, 1914, AND 1909—Continued.

	1919	1914	1909
PRODUCTS—continued.			
Gloves and mittens:			
Dozens	2,408,587	1,340,479	1,195,140
Value	$13,048,144	$7,610,687	$4,270,020
Knitted headwear:			
Dozens	91,936	177,235	124,301
Value	$917,624	$643,716	$440,411
Sweaters, jerseys, and cardigan jackets:			
Dozens	1,249,879	1,464,606	1,656,336
Value	$32,980,487	$14,302,914	$13,915,043
Tricolette:			
Square yards	4,369,004	(1)	(1)
Value	$14,531,058	(1)	(1)
Jersey cloth and stockinette:			
Square yards	11,484,919	8,507,954	2,053,563
Value	$12,153,590	$3,067,588	$300,809
All other knitted cloth:			
Square yards	15,393,765	(1)	(1)
Value	$6,745,291	(1)	(1)
Cotton yarn:			
Pounds	6,220,374	8,235,253	2,499,483
Value	$3,404,985	$1,870,570	$519,454
All other products, value	$16,546,473	$6,512,044	$4,093,834

[1] Not reported separately.

The manufacture of underwear has been of primary interest, and, while the value of separate shirts and drawers reported in 1919 exceeded that of union suits, the decrease of 44.5 per cent in quantity during the last ten years, for the former, is in marked contrast with the 215.7 per cent increase shown for the latter.

The production of knitted cloth, the greater part of which is used in the manufacture of clothing for outer wear, may be looked upon as the newest branch of the knit-goods industry. In addition to tricolette, jersey cloth, and stockinette, shown in the table, the other knitted cloths reported in 1919 were poulette, fleece lining, astrakhan, eiderdown, toweling, and sueded cotton cloth, used in the manufacture of gloves, besides other cloths not specified as to kind.

Wool manufactures (Table 26).—This industry comprises the manufacture of woolen, worsted, and felt goods; carpets and rugs (other than rag); and wool-felt hats. During the year 1914 there were 97 establishments engaged in the manufacture of wool products with an average number of 18,800 wage earners, and in 1919 the number of establishments had decreased to 68, while the average number of wage earners increased to 24,290.

The quantity and cost of the principal materials used, and the quantity and value of the chief products of wool manufactures for New York, are presented in Table 26 for the years 1919, 1914, and 1909.

Wool was the principal material used in this industry during each of the three census years shown in Table 26. There are many different kinds and grades of wool included in this item, and the larger portion is of foreign origin. Of the total wool consumed in 1919, foreign wool represented 67 per cent of the quantity and 56.1 per cent of the cost, in 1914, 58.5 per cent of the quantity and 55.7 per cent of the cost, and in 1909, 64.4 per cent of the quantity and 54.1 per cent of the cost.

Purchased yarns, forming 18.5 per cent of the total cost of materials in 1919, were of second importance. The jute yarns were used chiefly in the manufacture of carpets and rugs, and in 1919, formed 69.6 per cent of the total quantity of yarns and 42.4 per cent of the cost.

Shipping cases and mill supplies constituted the principal part of "All other materials."

The production of carpets and rugs was of chief importance in the industry in New York, and in 1919 the value of products amounted to nearly one-half the value of wool manufactures for the state. The growing demand for rugs rather than carpets is apparent, and in 1919 the value of rugs was 93.1 per cent of the combined value of carpets and rugs as compared with 57.2 per cent in 1914, and 36.5 per cent in 1909. The abrupt decline in the manufacture of carpets may be measured by the decrease in square yards which was 43.8 per cent from 1909 to 1914, and 87.4 per cent from 1914 to 1919, or 92.9 per cent in the ten-year period 1909 to 1919. With the constant increase in the production of rugs the number of square yards has nearly doubled from 1909 to 1919.

TABLE 26.—WOOL MANUFACTURES: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$56,394,109	$28,682,329	$28,059,200
Wool (in condition purchased):			
Pounds	49,629,245	60,420,225	62,829,067
Cost	$27,162,246	$13,158,906	$14,719,116
Domestic—			
Pounds	16,386,976	25,051,729	22,362,412
Cost	$11,920,744	$5,826,676	$6,754,854
Foreign—			
Pounds	33,242,269	35,368,496	40,466,655
Cost	$15,241,502	$7,332,230	$7,964,262
Equivalent in scoured condition, pounds	28,550,910	37,448,054	45,637,550
Animal hair and fur:			
Pounds	5,345,641	5,442,118	6,694,088
Cost	$2,350,780	$759,559	$1,024,409
Rags, clippings, etc.:			
Pounds	2,049,686	968,972	1,250,161
Cost	$347,480	$59,688	$69,157
Recovered wool fiber:			
Pounds	2,177,238	2,202,861	990,526
Cost	$637,359	$249,611	$140,926
Waste and noils of wool, mohair, etc.:			
Pounds	4,167,529	4,983,209	4,413,834
Cost	$2,977,754	$1,089,584	$1,231,700
Tops:			
Pounds	804,238	1,427,046	733,932
Cost	$948,192	$759,777	$458,808
Cotton:			
Pounds	2,788,568	3,486,922	2,472,801
Cost	$838,008	$325,971	$265,030
Yarns, purchased:			
Pounds	31,091,613	44,743,528	44,329,490
Cost	$10,428,549	$7,026,393	$6,528,630
Cotton—			
Pounds	5,892,876	8,736,856	7,589,373
Cost	$2,820,945	$1,822,559	$1,442,375
Worsted—			
Pounds	1,127,777	2,315,693	3,050,833
Cost	$1,806,828	$1,310,225	$2,006,843
Woolen and merino—			
Pounds	1,582,377	850,003	957,413
Cost	$898,125	$265,300	$277,976
Linen—			
Pounds	838,862	3,750,272	4,858,864
Cost	$405,745	$675,801	$866,837
Jute—			
Pounds	21,640,033	29,080,107	27,857,594
Cost	$4,418,994	$2,922,044	$1,881,506
Silk and spun silk—			
Pounds	[1] 9,688	10,507	15,413
Cost	[1] $68,912	$30,464	$53,093
Wool-felt hat bodies and hats in the rough:			
Dozens	47,841	10,879	16,057
Cost	$386,264	$15,407	$47,616
Chemicals and dyestuffs, cost	$2,389,304	$1,141,173	$1,041,040
Fuel and rent of power, cost	$1,537,676	$809,236	$680,304
All other materials, cost	$6,390,497	$3,287,024	$1,852,455

[1] Includes some artificial silk.

TABLE 26.—WOOL MANUFACTURES: 1919, 1914, AND 1909—Con.

	1919	1914	1909
PRODUCTS.			
Total value	$100,401,524	$47,173,617	$49,345,683
Woven goods: [2]			
Pounds	11,651,046	(3)	(3)
Square yards	19,250,431	23,613,273	24,308,778
Value	$28,451,576	$12,702,447	$15,317,657
All-wool woven goods—			
Pounds	7,936,178	(3)	(3)
Square yards	12,923,598	14,448,467	17,243,627
Value	$22,123,510	$10,231,942	$12,830,093
Woolen suitings, overcoatings, and dress goods—			
Pounds	4,103,487	(3)	(3)
Square yards	5,862,777	3,115,415	4,365,726
Value	$9,358,303	$2,443,317	$3,185,230
Worsted suitings, overcoatings, and dress goods—			
Pounds	3,371,473	(3)	(3)
Square yards	6,471,953	10,860,850	12,283,220
Value	$11,946,229	$7,363,842	$9,266,182
All other—			
Pounds	461,218	(3)	(3)
Square yards	588,868	472,202	594,681
Value	$818,978	$424,783	$378,681
Cotton-mixed woven goods—			
Pounds	208,606	(3)	(3)
Square yards	277,286	1,366,536	549,526
Value	$607,846	$380,294	$232,103
Cotton-warp woven goods—			
Pounds	3,506,262	(3)	(3)
Square yards	6,049,547	7,798,270	6,515,625
Value	$5,720,220	$2,090,211	$2,255,461
Worsted-filling suitings, overcoatings, and dress goods—			
Pounds	587,564	(3)	(3)
Square yards	1,938,429	4,300,447	3,772,957
Value	$2,240,548	$985,105	$1,326,382
All other—			
Pounds	2,918,698	(3)	(3)
Square yards	4,111,118	3,497,823	2,742,668
Value	$3,479,672	$1,105,106	$929,079
Carpets and rugs:			
Pounds	45,947,226	(3)	(3)
Square yards	19,015,388	24,480,532	26,973,631
Value	$47,667,962	$25,774,662	$25,477,756
Carpets—			
Pounds	2,785,678	(3)	(3)
Square yards	1,231,032	9,803,436	17,430,969
Value	$3,284,753	$11,026,764	$16,177,227
Rugs—			
Pounds	43,161,548	(3)	(3)
Square yards	17,784,356	14,677,096	9,542,662
Value	$44,383,209	$14,747,898	$9,300,529
Felt goods:			
Pounds	6,320,417	(3)	(3)
Value	$10,503,671	$4,715,138	$4,292,968
Hats, wool-felt:			
Dozens	114,069	68,927	133,678
Value	$2,292,906	$378,277	$1,185,298
Worsted yarn, for sale:			
Pounds	1,788,166	1,742,481	1,237,092
Value	$4,957,735	$1,424,046	$1,184,521
Noils, for sale:			
Pounds	1,965,713	2,188,370	1,897,069
Value	$1,411,829	$600,196	$548,973
Waste, for sale:			
Pounds	2,612,247	2,451,510	888,887
Value	$387,639	$297,768	$155,921
Contract work, value	$1,253,676	$268,879	$257,212
All other products, value	$3,474,530	$1,012,204	$925,377

[2] Exclusive of carpets and rugs, and woven-felt goods.
[3] Not reported separately.

"Woven goods," not including carpets and rugs, and woven-felt goods, formed 28.3 per cent of the total value of products in 1919, and was the second most important item reported for the wool industry. This product, which is used chiefly in the manufacture of clothing, was composed mostly of all-wool fabrics with worsteds predominating in both value and square yards for 1909, 1914, and 1919. The production of woolen suitings, overcoatings, and dress goods shows a slight increase in square yards from 1909 to 1919, while the number of square yards of all-worsteds has decreased nearly one-half during the same period.

Felt goods have shown a gain of 236 per cent from 1909 to 1919 in number of pounds, but the low value per pound given in 1919 would indicate that they were of a different character from those produced in either 1914 or 1909.

Silk goods, including throwsters (Table 27).—The statistics presented in connection with this industry were compiled from returns received from textile mills engaged in the manufacture of cloth and other finished textile products, and from independent establishments doing throwing and winding either on their own account or for others on a commission basis. The silk industry in New York consisted of 181 establishments giving employment to an average number of 13,539 wage earners in 1919, as compared with 143 establishments and an average number of 11,659 wage earners in 1914.

TABLE 27.—SILK GOODS, INCLUDING THROWSTERS: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$47,168,770	$16,736,221	$13,948,589
Silk:			
Raw—			
Pounds	2,274,136	2,339,776	1,817,329
Cost	$19,228,629	$9,033,199	$7,092,171
Spun—			
Pounds	505,289	372,718	315,622
Cost	$2,516,857	$664,480	$759,710
Artificial—			
Pounds	1,510,909	709,611	616,439
Cost	$8,398,375	$1,234,255	$1,309,400
Organzine, tram, and hard crêpe twist—			
Pounds	718,018	337,164	335,003
Cost	$7,019,320	$1,457,062	$1,471,824
Frisons, pierced cocoons, noils, waste, etc.—			
Pounds	(1)	665,625	515,545
Cost	(1)	$492,844	$326,691
Yarns, other than silk:			
Cotton (not mercerized)—			
Pounds	2,131,644	1,594,878	2,018,612
Cost	$2,336,396	$655,489	$757,470
Mercerized cotton—			
Pounds	465,545	400,224	483,627
Cost	$681,227	$232,957	$359,315
Woolen and worsted—			
Pounds	73,702	203,671	94,622
Cost	$184,735	$241,485	$114,829
Mohair—			
Pounds	49,832	1,351,681	52,521
Cost	$95,154	$478,927	$47,408
All other—			
Pounds	88,995	135,060	113,855
Cost	$291,095	$121,404	$170,491
Fuel and rent of power, cost	$722,832	$272,689	$249,977
All other materials, cost	$5,694,150	$1,851,430	$1,289,303
PRODUCTS.			
Total value	$81,682,572	$29,260,763	$26,518,821
Broad silks:			
Yards	18,512,031	15,454,751	15,217,298
Value	$25,104,956	$9,102,192	$9,042,488
All-silk goods—			
Yards	14,056,195	12,778,648	8,707,603
Value	$19,883,732	$7,149,555	$5,946,921
In the gray—			
Yards	3,681,272	(2)	(2)
Value	$4,933,499	(2)	(2)
Piece-dyed, and printed—			
Yards	6,442,217	7,428,781	2,366,169
Value	$9,572,602	$3,496,384	$1,147,251
Yarn-dyed—			
Yards	3,932,706	5,349,867	6,341,434
Value	$5,377,631	$3,653,171	$4,799,670
Silk-mixed goods—			
Yards	4,455,836	2,676,103	6,509,695
Value	$5,221,224	$1,952,637	$3,095,567
In the gray, piece-dyed, and printed—			
Yards	3,805,289	1,847,722	4,518,084
Value	$4,257,819	$1,444,499	$1,946,309
Yarn-dyed—			
Yards	650,547	828,381	1,991,611
Value	$963,405	$508,138	$1,149,258
Ribbons, value	$10,384,416	$5,188,368	$6,261,289
Laces, nets, veils, veilings, etc., value	$2,416,329	$652,189	$794,640
Fringes and gimps, value	$1,973,967	$665,894	$560,027
Braids and bindings, value	$8,018,345	$1,958,162	$2,566,881
Organzine, tram, and hard crêpe twist, for sale:			
Pounds	845,796	1,004,506	330,026
Value	$10,889,269	$4,058,804	$1,354,540
All other products, value	$19,031,324	$6,889,410	$5,332,946
Amount received for contract work	$3,863,966	$745,744	$606,010

[1] Included with "All other materials" to avoid disclosure of individual operations.
[2] Not reported separately.

The preceding table gives the quantity and cost of the most important materials used, and the quantity and value of the principal products of the silk industry of New York for 1919, 1914, and 1909.

Raw silk was the principal material used during 1919, 1914, and 1909, representing 40.8, 54, and 50.8 per cent, respectively, of the total cost of materials for these years. Artificial silk was the next item of importance in 1919, and increased 145.1 per cent in quantity during the ten-year period. "Yarns, other than silk," constituted a very small part, or 7.6 per cent, of the total cost of materials in 1919. The materials designated as "All other materials" were chiefly shipping cases and mill supplies.

Broad silks, the chief product of the industry, has shown a gain in quantity of 21.7 per cent in the ten years from 1909 to 1919, and in 1919 formed 30.7 per cent of the total value of products. The larger portion of the value of broad silks in 1919, or 79.2 per cent, was composed entirely of silk; and the remainder, or 20.8 per cent, was composed of silk, mixed with other yarns, mostly cotton. In 1919 a little less than one-half of the value of all-silk broad goods was either piece-dyed or printed, and a little less than one-fourth was reported in the gray. Under "Silk-mixed goods," the gray, piece-dyed, and printed have been combined and together represented in 1919 more than four-fifths of the total value of silk-mixed goods. The production of ribbons and yarns for sale has always occupied an important place in this industry, as indicated by the preceding table. "All other products" is composed principally of trimmings, cords, tassels, mufflers, belts, cravats, tubular neckties, labels, knitted fabrics, plushes, spun silk, machine twist, sewing and embroidery silks, and silk waste. These items were either unimportant or could not be shown separately without disclosing the operations of individual establishments.

Cotton manufactures (Table 28).—The quantity and cost of the principal materials and the quantity and value of the most important products of the cotton-manufactures industry are shown in Table 28 for 1919, 1914, and 1909.

The cotton mills in New York largely spin their own yarns, and in 1919 raw cotton was the chief material used, and formed 67.1 per cent of the total cost of all materials. Purchased cotton waste shows a notable increase and gained 410.5 per cent in the quantity used in 1919 as compared with 1909.

The amount of "woven goods" and "yarns for sale" produced in 1919 were nearly equal in value and together composed 80.3 per cent of the total value of products. Woven goods have shown a constant decrease in number of square yards manufactured. The quantity of yarns produced for sale increased from 1909 to 1919, but showed a slight decrease from 1909 to 1914.

"Other woven goods" in 1919 was composed largely of corset cloth, airplane and balloon cloth, dress goods, cider press cloth, filter cloth, automobile slip covering, bag and trunk lining, crinoline, and osnaburgs.

TABLE 28.—COTTON MANUFACTURES: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$31,311,512	$11,653,438	$11,726,489
Cotton:			
Pounds	63,574,719	58,124,466	68,766,704
Cost	$21,019,824	$7,586,338	$8,088,263
Cotton yarn, purchased:			
Pounds	5,423,056	4,682,360	5,843,677
Cost	$4,382,440	$1,335,805	$1,472,313
Cotton waste, purchased:			
Pounds	13,361,455	4,517,820	2,617,141
Cost	$1,405,682	$411,106	$245,848
Starch, cost	$96,528	$49,854	$70,581
Chemicals and dyestuffs, cost	$193,304	$44,400	$150,405
Fuel and rent of power, cost	$976,917	$468,351	$407,128
All other materials, cost	$3,236,817	$1,757,584	$1,291,951
PRODUCTS.			
Total value	$55,287,042	$18,464,811	$20,351,555
Woven goods (over 12 inches in width):			
Pounds	22,933,459	(1)	(1)
Square yards	108,774,299	121,280,718	134,028,087
Value	$22,221,635	$7,727,228	$9,664,962
Unbleached and bleached sheetings, shirtings, and muslins—			
Pounds	12,863,708	(1)	(1)
Square yards	72,837,495	79,724,737	109,183,958
Value	$9,904,374	$4,545,829	$5,714,949
Toweling and terry weaves—			
Pounds	992,340	(1)	(1)
Square yards	2,929,388	3,460,425	1,955,625
Value	$1,307,398	$665,423	$430,393
Other woven goods (over 12 inches in width)—			
Pounds	9,077,411	(1)	(1)
Square yards	33,007,416	38,095,556	22,888,504
Value	$11,009,863	$2,515,976	$3,519,620
Nottingham lace curtains and curtain nets, value	$2,884,507	$1,286,115	[2] $1,398,461
Braids, value	$1,365,425	(3)	(3)
Yarns for sale:			
Pounds	37,033,298	31,675,350	31,765,481
Value	$22,198,743	$6,968,631	$6,745,518
Cotton waste, for sale:			
Pounds	7,532,751	5,361,414	7,170,930
Value	$852,006	$238,466	$250,037
All other products, value	$5,764,726	$2,244,371	$2,292,577

[1] Not reported in 1914 and 1909.
[2] Reported in 1909 as the value of 13,041,455 square yards of "lace and lace curtains."
[3] Not reported separately.

Hats, fur-felt (Table 29).—New York, with 42 fur-felt hat establishments, giving employment to an average number of 4,088 wage earners in 1919, ranked first for this industry among the states in number of establishments and second in value of products.

TABLE 29.—HATS, FUR-FELT: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$10,790,396	$3,490,728	$5,406,265
Hatters' fur:			
Pounds	1,036,482	842,514	1,883,207
Cost	$2,949,887	$706,701	$1,860,052
Fur-felt hat bodies and hats in the rough:			
Dozens	250,604	180,848	194,268
Cost	$4,154,237	$1,200,908	$1,250,824
Chemicals and dyestuffs, cost	$24,236	$51,739	$100,407
All other materials, cost	$3,662,036	$1,531,380	$2,194,982
PRODUCTS.			
Total value	$19,887,862	$6,637,380	$10,218,660
Fur-felt hats:			
Dozens	565,561	477,338	776,258
Value	$17,907,436	$5,943,763	$9,465,282
All other products, including contract work, value	$1,980,426	$693,617	$753,378

Table 29 relates to the quantity and cost of the principal materials used, and the quantity and value of fur-felt hats produced in 1919, 1914, and 1909.

In 1919 fur-felt hat manufacturers used larger quantities of both "hatters' fur," and "fur-felt hat bodies, and hats in the rough" than in 1914, the increases being 23 and 38.6 per cent, respectively. Of the total number of fur-felt hats produced in the United States, New York produced 26 per cent in 1909, 22.5 per cent in 1914, and 26.9 per cent in 1919; or in value 21.8, 17.7, and 21.6 per cent for these respective years. The number of fur-felt hats produced in the state shows an increase of 18.5 per cent from 1914 to 1919, while a decrease of 38.5 per cent is shown from 1909 to 1914.

Shipbuilding, including boat building (Table 30).—This classification includes the building as well as the repairing of steel and wooden, steam, sail and unrigged vessels, yachts, motor boats, rowboats, and canoes; and the manufacture of masts, spars, oars, and rigging. The number and gross tonnage of the different classes of vessels launched in 1919, 1916, and 1914 are shown in the following table:

TABLE 30.—SHIPBUILDING, INCLUDING BOAT BUILDING—NUMBER AND TONNAGE: 1919, 1916, AND 1914.

KIND.	1919		1916		1914	
	Number.	Gross tonnage.	Number.	Gross tonnage.	Number.	Gross tonnage.
Vessels, 5 gross tons and over, launched during the year	267	292,445	337	111,709	220	49,911
Steel	71	168,818	15	4,078	9	1,722
Steam	57	163,292	9	2,189	8	1,687
Motor	8	2,526	1	15	1	35
Unrigged	[1] 6	3,000	5	1,874	.....	.....
Wooden	196	123,627	322	107,631	211	48,189
Steam	21	4,524	8	1,092	11	1,369
Motor	17	544	[2] 67	1,554	[2] 59	923
Sail, without auxiliary power	2	3,424	6	192	5	38
Unrigged	156	115,135	241	104,793	136	45,859
Power boats of less than 5 gross tons	97	.....	337	.....	377	.....

[1] Concrete. [2] Includes sailboats with auxiliary power.

For the first time in the history of shipbuilding in New York state the construction and launching of steel vessels exceeded in gross tonnage that of wooden vessels. Fifty-seven steel steam vessels with an aggregate gross tonnage of 163,292 were launched in 1919, 13 of this number, with a gross tonnage of 23,123, being built and launched at Buffalo, on the Great Lakes. The majority of the steel vessels built were large freighters. In addition, 1 small fishing vessel of 400 gross tons and some ocean-going towing vessels, oil tankers, and mine sweepers were also constructed.

Six concrete barges, aggregating 3,000 gross tons, were built at Fort Edward for use on the barge canal, these being the first concrete vessels built in the state.

The value of work done upon vessels and boats of all kinds during 1919, 1916, and 1914 is shown in Table 31.

TABLE 31.—SHIPBUILDING, INCLUDING BOAT BUILDING—VALUE: 1919, 1916, AND 1914.

	1919	1916	1914
Total value of work	$132,012,124	$31,357,645	$14,195,298
Work done during the year on new vessels of 5 gross tons and over	55,146,954	4,865,069	3,236,986
Steel	[1] 48,843,789	1,410,620	2,553,316
Wood	6,303,165	3,454,449	([2])
Boats of less than 5 gross tons	1,510,395	910,232	683,670
Power boats of all kinds	295,996	388,010	383,557
Sailboats, rowboats, etc.	1,214,399	522,222	300,113
Repair work	72,612,037	23,884,480	10,081,332
Steel	53,636,755	18,797,372	([3])
Wood	18,975,282	5,087,108	([3])
Masts	102,582	([4])	73,286
All other products	2,640,156	1,607,864	803,694

[1] Includes 6 concrete vessels 3,000 gross tons.
[2] Included in "Steel."
[3] Not reported separately.
[4] Included in "All other products."

New York ranked first at each census period among the shipbuilding states in the amount of repair work done, and this work greatly exceeded the amount received for new construction.

The statistics presented in the two preceding tables do not include those for the United States navy yard in Brooklyn which launched 75 motor boats under 5 gross tons and did work upon 5 war vessels of 119,700 displacement tonnage, and other work including repairs, aggregating $65,282,519 in 1919.

Boots and shoes (Table 32).—The number of pairs of the various classes of footwear manufactured during the last three census years and the value for 1919, 1914, and 1909 are shown in the following table:

TABLE 32.—BOOTS AND SHOES: 1919, 1914, AND 1909.

CLASS.	NUMBER OF PAIRS AND VALUE.		
	1919	1914	1909
Aggregate value	$190,475,939	$67,288,809	[1] $48,185,914
Footwear:			
Total number of pairs	62,773,081	38,798,158	28,538,451
Total value	$181,557,988	$62,968,060	.....
Boots and shoes—			
Number of pairs	42,740,998	29,108,742	20,105,346
Value	$158,650,188	$56,041,873	.....
Men's—			
Number of pairs	14,266,093	9,923,488	3,853,855
Value	$43,539,092	$19,141,551	.....
Boys' and youths'—			
Number of pairs	6,571,423	2,590,175	745,527
Value	$16,614,435	$2,966,336	.....
Women's—			
Number of pairs	14,272,275	12,021,725	10,141,133
Value	$83,596,495	$28,826,547	.....
Misses' and children's—			
Number of pairs	7,631,207	4,573,354	5,364,831
Value	$14,900,166	$5,107,439	.....
Slippers:			
Number of pairs	10,021,339	5,338,785	2,518,469
Value	$12,676,749	$5,145,324	.....
Men's, boys', and youths'—			
Number of pairs	263,408	108,531	701,356
Value	$245,820	$60,099	.....
Women's, misses', and children's—			
Number of pairs	693,616	1,192,978	1,817,113
Value	$1,626,671	$2,457,634	.....
Felt or other fiber slippers—			
Number of pairs	9,064,315	4,037,276	([2])
Value	$10,804,258	$2,627,591	.....
Infants' shoes and slippers—			
Number of pairs	5,668,510	4,306,631	3,797,675
Value	$5,699,329	$1,736,863	.....
All other footwear—			
Number of pairs	4,342,234	44,000	2,116,961
Value	$4,531,722	$44,000	.....
All other products, including amount received for work done for others	$8,917,951	$4,320,749	.....

[1] Only total value reported in 1909.
[2] Included in "All other footwear" in 1909.

The aggregate value of products for the industry in 1919 increased by $123,187,130, or 183.1 per cent, as compared with 1914. The total value of footwear increased by $118,589,928, or 188.3 per cent, while the number of pairs increased by 23,974,923, or 61.8 per cent. Of the 42,740,998 pairs of boots and shoes reported in 1919, men's and women's each formed a third, and boys', youths', misses' and children's combined, also a third. Each class shows an increase over 1914 and the total gain amounted to 13,632,256 pairs, or 46.8 per cent. Slippers produced were principally felt, and the number reported was largely in excess of previous censuses. All other footwear includes sandals, moccasins, canvas, fiber, and athletic shoes. All other products include contract work, stitching, making buttonholes, and footwear not strictly boots and shoes.

Table 33 shows, for 1919 and 1914, the various classes of footwear classified according to character of manufacture.

TABLE 33.—BOOTS AND SHOES—NUMBER OF PAIRS, BY METHOD OF MANUFACTURE: 1919 AND 1914.

KIND.	Census year.	Total number.	Welted.	McKay.	Turned, and wood or metal fastened.	Stitchdown.
Boots and shoes	1919	42,740,998	13,833,040	19,954,523	[1] 6,501,030	2,451,505
	1914	29,108,742	12,220,438	4,638,527	12,249,777	([2])
Men's, boys', and youths'.	1919	20,837,516	4,988,289	15,472,017	33,608	343,602
	1914	12,513,663	3,433,881	1,472,366	7,607,416	([2])
Women's	1919	14,272,275	7,732,157	[3] 2,700,731	3,839,387	.....
	1914	12,021,725	6,943,115	2,514,851	2,563,759	([2])
Misses' and children's.	1919	7,631,207	1,112,594	1,781,775	2,628,935	2,107,903
	1914	4,573,354	1,843,442	651,310	2,078,602	([2])
Slippers	1919	10,021,339	161,371	6,988,932	2,871,036	.....
	1914	5,338,785	264,791	2,493,870	2,580,124	([2])
Men's, boys', and youths'.	1919	263,408	.....	120,615	[4] 142,793	.....
	1914	108,531	38,882	64,294	5,355	([2])
Women's, misses', and children's.	1919	693,616	[3] 144,571	235,059	313,986	.....
	1914	1,192,978	222,509	145,657	824,812	([2])
Felt or other fiber slippers.	1919	9,064,315	16,800	6,633,258	2,414,257	.....
	1914	4,037,276	3,400	2,283,919	1,749,957	([2])
Infants' shoes and slippers.	1919	5,668,510	[3] 59,679	956,222	4,652,609	.....
	1914	4,306,631	45,833	138,946	4,121,852	([2])
All other footwear	1919	4,342,234	699,802	408,919	729,738	2,503,775
	1914	44,000	.....	44,000	.....	([2])

[1] Wood or metal fastened, 36,834 pairs.
[2] Not reported separately.
[3] Includes "Stitchdown."
[4] Includes "Welted," and "Stitchdown" to avoid disclosure of individual operations.

Of the total number of pairs of boots and shoes manufactured in New York state in 1919, welted formed 32.4 per cent; McKay, 46.7; and turned and metal fastened, 15.2. This compares with 42 per cent welted, 15.9 per cent McKay, and 42.1 per cent turned, and wood or metal fastened in 1914. The welted type, though the percentage of the total is much less in 1919 than in 1914, shows a gain in number of pairs reported. The McKay shows an increase in both per cent of total and actual number produced. The latter increase amounted to 330.2 per cent. Stitchdown type, reported separately, for the first time in 1919, constituted 5.7 per cent of the total for the state. Men's, boys', and youths' shoes were principally McKay, while women's were prin-

cipally welted. Misses' and children's were chiefly turned. Wood or metal fastened reported only 36,834 pairs for all classes. Of the total number of slippers reported in the state, the McKay constituted 69.7 per cent, of these 95.1 per cent were felt or other fiber slippers. Turned slippers were next in importance and these were practically all made of felt or other fiber. Infant's shoes and slippers show an increased production in 1919 as compared with 1914 and were principally of the turned type.

Electrical machinery, apparatus, and supplies (Table 34).—This table presents in detail the value of the various kinds of electrical machinery, apparatus, and supplies manufactured in 1919. Certain classes, although of greater value than those shown, could not be reported separately, because of disclosure of individual operations; among these were motors, insulated cables, and railway switches, signals, and attachments.

TABLE 34.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: 1919.

PRODUCT.	Value, 1919.
Total value [1]	$179,972,580
Generating apparatus and parts	16,752,642
Batteries	16,214,815
Insulated wire	8,341,126
Telephone apparatus	7,741,669
Switchboards, panel boards, and cut-out cabinets for light and power	7,483,166
Transformers and feeder potential regulators	7,067,076
Conduits, underground and interior	6,214,772
Magnetoignition apparatus	6,000,612
Carbons	5,959,059
Telegraph apparatus	5,355,485
Sockets, receptacles, bases, and attachment plugs	4,216,483
Therapeutic apparatus and X-ray tubes	4,060,980
Incandescent lamps	2,950,163
Household and industrial apparatus and devices	2,157,710
Searchlights, projectors, and focusing lamps	1,453,895
Electric measuring instruments	270,408
Arc lamps	229,274
All other electrical machinery, apparatus, and supplies	56,215,880
All other products	17,715,198
Amount received for custom work and repairing	3,572,227

[1] In addition, electrical machinery, apparatus, and supplies to the value of $769,453 were reported by establishments engaged primarily in other industries.

Flour-mill and gristmill products (Table 35).—This table shows the chief products of the industry in New York at the censuses of 1919, 1914, and 1909.

TABLE 35.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value	$155,272,104	$77,408,764	$69,802,278
Wheat flour:			
Barrels	9,053,389	8,522,011	6,696,628
Value	$99,985,220	$40,798,737	$35,659,891
Rye flour:			
Barrels	178,856	212,926	226,992
Value	$1,564,362	$945,174	$970,797
Buckwheat flour:			
Pounds	25,619,032	44,291,164	66,632,357
Value	$1,586,406	$1,333,354	$1,724,854
Barley meal:			
Pounds	1,405,571	1,904,032	1,530,356
Value	$55,015	$32,698	$25,587
Corn meal and corn flour:			
Barrels	466,303	1,470,365	2,090,537
Value	$2,622,848	$4,382,960	$5,967,943
Bran and middlings:			
Tons	355,285	328,665	
Value	$15,412,561	$7,864,012	856,923
Feed and offal:			$23,735,433
Tons	533,068	637,394	
Value	$33,508,054	$19,659,671	
All other cereal products, value	$432,914	$2,000,442	$1,490,733
All other products, value	$104,724	$391,716	$227,040

Of the total value of products for the industry in the state, wheat flour formed 64.4 per cent in 1919 and 52.7 per cent in 1914. Bran and middlings and feed and offal combined formed 31.5 per cent and 35.6 per cent, respectively, for the two years. Illustrative of the high prices of commodities in 1919 as compared with 1914, the value of wheat flour increased 145.1 per cent while the quantity increased 6.2 per cent during the five-year period.

Automobiles, including bodies and parts (Table 36).—The following table shows the number and value of the different classes of automobiles manufactured during 1919, 1914, and 1909.

There was a remarkable increase in this industry for the state during the five-year period 1914–1919, the total number of automobiles increasing 98,605, or 891.9 per cent, and the value of products, $169,021,877, or 401.3 per cent. Of the automobiles manufactured in 1919, 90.1 per cent were pleasure vehicles, 77.9 per cent of which were touring cars. Trucks, which represent 82 per cent of the business vehicles manufactured in the state during 1919, show an increase in number of 6,617, or 294.1 per cent, during the five-year period.

TABLE 36.—AUTOMOBILES, INCLUDING BODIES AND PARTS: 1919, 1914, AND 1909.

PRODUCT.	1919		1914		1909	
	Number.	Value.	Number.	Value.	Number.	Value.
Total value	.....	$211,137,153	.....	$42,115,276	.....	$30,979,527
Automobiles, total	109,661	115,342,100	11,056	21,759,117	8,064	17,509,582
Pleasure vehicles	98,842	83,975,579	7,774	13,745,983	7,044	15,316,686
Touring cars	76,971	56,003,880	5,945	9,499,111	5,440	12,296,292
Closed cars	13,805	21,510,692	792	2,811,947	296	1,174,335
Roadsters	1,917	2,555,512	(1)	.....	(1)	.....
Runabouts and all other	6,149	3,904,495	1,037	1,434,925	1,308	1,846,059
Business vehicles	10,819	31,366,521	3,282	8,013,134	1,020	2,192,896
Trucks	8,867	24,491,498	2,250	4,670,608	475	889,724
All other [2]	1,952	6,875,023	1,032	3,342,526	545	1,303,172
Chassis	15,469	12,454,145	(3)	.....	(3)	.....
All other products, including bodies and parts and repairs	.....	83,340,908	.....	20,356,159	.....	13,469,945

[1] Included with runabouts in 1914 and 1909.
[2] Includes delivery wagons to avoid disclosure of individual operations.
[3] Not reported separately in 1914 and 1909.

Paper and wood pulp (Table 37).—New York has been the leading state in production of paper and wood pulp for the last three censuses. In 1919 the value of manufactured output formed 16 per cent of the total for the industry in the United States. Of the 156 paper and pulp mills in the state in 1919, 19 were engaged exclusively in the manufacture of wood pulp, 81 made paper only, and 56 produced both pulp and paper.

The wood pulp manufactured in mills producing pulp exclusively, was used largely as material by the mills in the state, and its value represents a duplication, both in the total cost of materials and in the total value of products shown for the industry as a whole.

Table 37 gives the quantity and cost of principal materials used, the quantity and value of the different

products manufactured, and a detailed statement of equipment for the years 1919, 1914, and 1909.

In 1919 the wood used in the manufacture of pulp was distributed as follows: Spruce, 860,972 cords; poplar, 103,653 cords; hemlock, 55,722 cords; pine, balsam, and basswood, 21,685 cords; and slabs and other mill waste, 13,113 cords.

The item "All other materials" includes chemicals, sulphur, sizing, dyestuffs, straw, and mill supplies.

New York led all other states in the output of newspaper, producing over one-third of the total amount manufactured in the United States for the last three censuses. The next in importance were boards, forming 12 per cent of total value of products, wrapping paper 11.6 per cent, and tissue paper 10 per cent.

The difference in amount of production of "bogus or wood manila" was due to the fact that in 1914 a considerable amount of "bogus bag paper" was included in "wrapping paper," while in 1919 it was reported as "All other paper."

TABLE 37.—PAPER AND WOOD PULP: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$76,953,743	$35,930,459	$31,767,283
Pulp wood:			
Cords	1,055,145	894,098	921,882
Cost	$20,498,405	$9,664,422	$9,667,765
Wood pulp, purchased:			
Tons	399,222	390,064	331,143
Cost	$22,873,237	$10,621,460	$10,075,729
Ground—			
Tons	[1] 223,094	[1] 240,177	150,844
Cost	$8,904,519	$4,746,756	$3,202,648
Sulphite fiber—			
Tons	142,840	123,013	162,847
Cost	$11,350,489	$5,062,236	$6,157,218
Sulphate fiber—			
Tons	22,046	16,455	(2)
Cost	$2,125,319	$641,482	(2)
Other chemical fiber—			
Tons	11,242	10,419	17,452
Cost	$492,910	$170,986	$715,863
Rags, including cotton and flax waste and sweepings:			
Tons	39,086	29,416	27,809
Cost	$2,345,501	$617,446	$493,271
Paper stock, including high-grade shavings and old and waste paper:			
Tons	229,086	188,379	155,436
Cost	$4,983,299	$2,102,411	$2,000,335
Manila stock, including jute bagging, rope, waste, thread, etc.:			
Tons	9,704	11,793	11,952
Cost	$971,226	$487,422	$429,368
China clay:			
Tons	34,182	(3)	(3)
Cost	$546,048	(3)	(3)
Bleaching powder:			
Tons	11,065	(3)	(3)
Cost	$697,719	(3)	(3)
Fuel and rent of power, cost	$8,819,385	$4,042,077	$3,028,118
All other materials, cost	$15,218,923	$8,395,221	$6,072,697
PRODUCTS.			
Total value	$129,381,032	$56,335,681	$48,859,610
Newspaper, in rolls and sheets:			
Tons	463,341	489,136	374,808
Value	$35,922,375	$19,869,081	$14,662,245
Hanging papers:			
Tons	48,215	69,022	62,179
Value	$4,374,840	$3,187,737	$2,865,839
Book and cover paper:			
Tons	98,832	82,142	68,717
Value	$13,732,664	$5,705,680	$4,567,173
Fine paper: [4]			
Tons	9,187		
Value	$1,228,147		
Sulphite bond—			
Tons	2,721	11,004	.....
Value	$657,778	$866,428	.....
All other—			
Tons	6,466		
Value	$570,369		

[1] Includes 2,385 tons of mechanical screenings, which cost $32,362 in 1919; and 4,150 tons, with a cost of $33,476 in 1914.
[2] Included in "Other chemical fiber."
[3] Not reported separately.
[4] Reported as "Writing and other fine paper" in 1914.

TABLE 37.—PAPER AND WOOD PULP: 1919, 1914, AND 1909—Continued.

	1919	1914	1909
PRODUCTS—continued.			
Wrapping paper:			
Tons	132,559	158,249	150,098
Value	$15,060,669	$8,265,907	$7,724,244
Manila (rope, jute, etc.)—			
Tons	18,181	16,327	17,347
Value	$3,485,162	$1,250,725	$1,045,375
Heavy wrapping (mill wrappers, etc.)—			
Tons	31,007	19,654	18,951
Value	$2,272,796	$662,840	$695,468
Bogus or wood manila—			
Tons	36,757	87,277	79,952
Value	$3,248,479	$4,313,583	$4,206,208
Kraft—			
Tons	23,604	(5)	(5)
Value	$3,055,354	(5)	(5)
All other—			
Tons	23,010	34,991	33,848
Value	$2,998,878	$2,038,759	$1,777,193
Boards:			
Tons	238,637	181,830	141,467
Value	$15,557,059	$6,441,815	$5,105,735
Wood pulpboard—			
Tons	44,927	32,376	23,757
Value	$3,449,512	$1,279,332	$948,796
Chip board—			
Tons	89,999	(3)	(3)
Value	$4,208,905	(3)	(3)
All other boards—			
Tons	103,711	149,454	117,710
Value	$7,898,642	$5,162,483	$4,156,939
Tissue paper:			
Tons	74,256	46,032	30,049
Value	$12,927,255	$3,909,858	$2,786,101
High grades—			
Tons	6,038		
Value	$1,535,775		
Manila and No. 2 white—			
Tons	14,705		
Value	$2,206,958		
Toilet—		(3)	(3)
Tons	47,197		
Value	$8,005,041		
All other—			
Tons	6,316		
Value	$1,179,481		
All other paper:			
Tons	119,118	47,292	62,930
Value	$13,530,301	$2,274,684	$2,169,723
Wood pulp, made for sale or consumption in mills other than where produced:			
Tons	233,303	182,964	279,875
Value	$14,639,967	$4,938,321	$8,820,696
Ground—			
Tons	110,774	100,631	100,383
Value	$3,066,570	$1,804,941	$1,859,301
Soda fiber—			
Tons	31,576	23,499	33,236
Value	$2,806,563	$950,179	$1,375,169
Sulphite fiber—			
Tons	85,672	53,874	146,256
Value	$8,041,032	$2,134,879	$5,586,136
Screenings, mechanical and chemical—			
Tons	5,281	4,960	(3)
Value	$125,802	$48,322	(3)
All other products, value	$2,407,255	$876,170	$157,854
Wood pulp produced (including that used in mills where manufactured), total tons	811,958	703,125	679,534
Ground, tons	479,817	423,605	405,376
Sulphite fiber, tons	260,891	219,446	234,717
Soda fiber, tons	60,578	49,594	39,441
Screenings, mechanical and chemical, tons	10,672	10,480	(3)
EQUIPMENT.			
Paper machines:			
Total number	292	278	331
Capacity, yearly, tons	1,499,125	1,326,593	1,096,094
Fourdrinier—			
Number	150	147	153
Capacity, per 24 hours, tons	3,103	3,163	2,475
Cylinder—			
Number	142	131	178
Capacity, per 24 hours, tons	1,689	1,266	1,124
Pulp machines:			
Grinders, number	502	536	500
Digesters, number	191	104	114
Sulphite fiber	168	81	93
Soda fiber	23	23	21
Capacity, yearly, tons of pulp	1,072,091	936,402	1,038,741
Ground	684,107	624,315	685,436
Sulphite	328,309	260,234	308,622
Soda	59,675	51,853	44,683

[5] Included in "All other wrapping paper."

Butter, cheese, and condensed milk (Table 38).—This table presents the quantities and values of the principal products of the industry for 1919, 1914, and 1909. The total value of products for 1919 shows an increase over that of 1914 of $85,746,056, or 198.2 per cent. Illustrative of the high prices of commodities in 1919 as compared with 1914, the value of butter decreased 5.7 per cent while the quantity decreased 55.6 per cent. The quantity of cheese decreased 8,656,164 pounds, or 8.9 per cent, while the value increased $10,981,841, or 79.3 per cent, during the five-year period. The production of condensed milk shows an increase of 288,848,829 pounds, or 262.7 per cent, from 1914 to 1919; evaporated milk shows an increase of 59,312,522 pounds, or 274.1 per cent, during the five-year period. Information concerning the manufacture of powdered milk and sugar of milk was not secured separately prior to the census of 1914. During the census period 1914–1919, powdered milk increased 12,157,235 pounds, or 129.7 per cent; and sugar of milk increased 1,819,083 pounds, or 51.2 per cent.

TABLE 38.—BUTTER, CHEESE, AND CONDENSED MILK: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value	[1] $129,008,365	$43,262,309	$42,458,345
Butter:			
Pounds	15,727,774	35,385,557	45,897,216
Value	$9,949,106	$10,551,007	$13,471,482
Packed solid—			
Pounds	10,752,801	23,526,187	31,481,828
Value	$6,619,683	$6,871,975	$9,127,057
Prints or rolls—			
Pounds	4,974,973	11,859,370	14,415,388
Value	$3,329,423	$3,679,032	$4,344,425
Cheese:			
Pounds	88,957,860	97,614,024	105,194,898
Value	$24,822,085	$13,840,244	$14,266,924
Full-cream—			
Pounds	59,873,219	86,015,482	89,055,411
Value	$18,217,182	$12,556,953	$12,502,997
Part-cream—			
Pounds	4,405,916	6,812,375	7,171,365
Value	$967,087	$659,572	$778,770
Skimmed—			
Pounds	8,575,533	2,692,691	4,455,681
Value	$1,415,370	$243,349	$291,246
Other kinds—			
Pounds	16,103,192	2,093,476	4,512,441
Value	$4,222,446	$380,370	$693,911
Condensed milk:			
Pounds	398,787,961	109,939,132	120,601,999
Value	$65,614,415	$9,051,541	$9,428,283
Sweetened—			
Pounds	363,422,890	72,487,665	87,658,031
Value	$61,857,503	$6,628,171	$7,575,218
Unsweetened—			
Pounds	35,365,071	37,451,467	32,943,968
Value	$3,756,912	$2,423,370	$1,853,065
Evaporated milk:			
Pounds	80,948,023	21,635,501	.....
Value	$11,480,199	$1,549,372	(2)
Cream sold:			
Pounds	18,305,292	28,074,200	27,078,783
Value	$5,473,553	$4,312,170	$3,481,296
Casein:			
Pounds	3,001,220	6,986,603	6,712,971
Value	$350,076	$462,299	$482,308
Powdered milk:			
Pounds	21,529,412	9,372,177	.....
Value	$6,129,070	$1,105,335	(2)
Sugar of milk:			
Pounds	5,373,108	3,554,025	.....
Value	$1,390,673	$360,657	(2)
All other butter, cheese, and condensed-milk factory products, value	$3,402,568	$1,532,258	$589,211
All other products, value	$396,620	$497,426	$738,841

[1] In addition, in 1919, butter valued at $4,319, cheese valued at $1,523, condensed milk valued at $89,000, casein valued at $4,294, and powdered milk valued at $257,986 were manufactured in establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
[2] Figures not available.

Druggists' preparations, patent medicines and compounds, and perfumery and cosmetics (Table 39).—This table gives the statistics for the census years 1919 and 1914. The industries constituting the group represent 680 establishments in 1919—druggists' preparations, 98; patent medicines and compounds, 403; and perfumery and cosmetics, 179; with products aggregating in value $101,457,376, this amount being exclusive of druggists' preparations, patent medicines and compounds, and perfumery and cosmetics, reported by establishments engaged primarily in the manufacture of other commodities.

In 1914 there were 806 establishments in the group, with products valued at $41,796,235—druggists' preparations, 81; patent medicines and compounds, 566; and perfumery and cosmetics, 159. The figures show an increase of 142.7 per cent in value of products for the group; 103.2 per cent for druggists' preparations, 126 per cent for patent medicines and compounds, and 249.8 per cent for perfumery and cosmetics.

TABLE 39.—DRUGGISTS' PREPARATIONS, PATENT MEDICINES AND COMPOUNDS, AND PERFUMERY AND COSMETICS: 1919 AND 1914.

PRODUCT.	1919	1914
Total	$109,504,004	$43,057,468
The classified industries (all products):		
Druggists' preparations	18,000,192	8,856,268
Patent medicines and compounds	57,957,977	25,650,716
Perfumery and cosmetics	25,499,207	7,289,251
Subsidiary products from other industries	8,046,628	1,261,233
Alkaloids, pharmaceutical metals and synthetic preparations	8,187,864	2,107,225
Biological products (serums, vaccines, toxins, etc.)	1,316,149	312,744
Patent and proprietary medicines	41,724,974	21,383,575
Patent and proprietary compounds	9,723,949	3,569,503
Tinctures, fluid extracts, medicinal sirups and other liquid preparations (not patent and proprietary)	9,253,067	4,835,653
Pills, tablets, powders, etc. (not patent and proprietary)	8,129,173	1,548,835
Perfumery, cosmetics and toilet preparations	26,708,960	7,507,864
All other products	4,459,868	1,792,069

Iron and steel, steel works and rolling mills (Table 40).—The following table gives the statistics for the steel and rolling mill industry for 1919, 1914, and 1909. The state ranked fifth in value of products in steel production, being exceeded by Pennsylvania, Ohio, Indiana, and Illinois, in the order named. The value of all products in 1919 shows an increase of 213.6 per cent as compared with 1914. Rolled, forged, and other classified products represented 91.7 per cent of the total value of products in 1919 as compared with 82.5 per cent in 1914, and 85.8 per cent in 1909. These products aggregated 1,075,969 gross tons in 1919, an increase of 52.9 per cent over the production tonnage of 1914, though but 1.9 per cent greater than 1909. The average unit value for all classified products was $85.73 per gross ton in 1919, $37.61 in 1914, and $32.12 in 1909. Open-hearth steel constituted 89.8 per cent of the total steel production in 1919, 81 per cent in 1914, and 44.8 per cent in 1909.

TABLE 40.—IRON AND STEEL, STEEL WORKS AND ROLLING MILLS: 1919, 1914, AND 1909.

[Tons, 2,240 lbs.]

	1919	1914	1909
Materials, total cost	$57,105,001	$18,216,613	$25,889,170
Pig iron:			
Tons	900,198	522,783	947,541
Cost	$20,393,617	$7,150,599	$15,087,647
Ferro and other alloys—			
Tons	21,741		
Cost	$4,998,562		
Scrap, purchased:[1]			
Tons	170,861	194,541	183,112
Cost	$4,769,356	$2,456,598	$3,239,711
Scrap, made and consumed in same works, tons	425,013	176,832	203,234
Steel, crude and semifinished, not produced in works where consumed, not including rails for rerolling (ingots, blooms, billets, slabs and sheet and tin-plate bars):			
Tons	93,892	92,296	96,691
Cost	$5,344,728	$1,763,386	$1,874,919
Fuel and rent of power, cost	$7,403,267	$2,496,187	$2,170,165
All other materials, cost	$14,195,471	$4,349,843	$3,516,728
Products, total value	$100,592,636	$32,077,757	$39,532,414
Rolled, forged, and other classified iron and steel products:			
Tons	1,075,969	703,710	1,055,968
Value	$92,243,134	$26,465,401	$33,921,048
All other products, including value added to rolling-mill products by further manufacture, value	$8,349,502	$5,612,356	$5,611,366
Steel production (tons).			
Total	1,196,582	745,441	1,115,250
Open-hearth	1,074,444	603,642	499,718
Bessemer	58,769	119,998	615,532
Electric and crucible	63,369	21,801	
Ingots	1,165,073	711,822	1,088,840
Castings	31,509	33,619	26,410

[1] Includes scrap transferred to the establishment reporting, at an assigned value from other works of the same company.

Leather, tanned, curried, and finished (Table 41).—The quantity and cost of the various kinds of materials used, and the quantity and value of the principal products of this industry for 1919, 1914, and 1909, are given in the following table:

TABLE 41.—LEATHER, TANNED, CURRIED, AND FINISHED: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$70,486,989	$27,912,271	$20,940,733
Cattle hides:			
Number	2,679,977	2,050,403	1,639,467
Cost	$29,588,884	$15,042,357	$10,473,699
Calf and kip skins:			
Number	2,032,919	2,060,623	2,107,584
Cost	$11,573,365	$3,476,444	$2,751,764
Sheep and lamb skins:			
Number	5,951,181	8,309,020	6,491,352
Cost	$8,451,396	$3,819,324	$3,214,723
All other raw stock, cost	$9,713,430	$1,189,903	$984,620
Fuel and rent of power, cost	$913,349	$353,523	$318,745
All other materials, cost	$10,246,565	$4,030,720	$3,197,182
PRODUCTS.			
Total value	$98,004,503	$36,018,342	$27,642,383
Leather, value	$92,780,847	$33,671,695	$25,859,801
Sole—			
Sides	2,605,045	1,358,240	1,138,461
Value	$22,353,884	$7,184,038	$5,933,249
Cattle side upper (other than patent)—			
Sides	3,346,478	2,255,504	1,509,259
Value	$21,775,075	$9,181,915	$4,484,136
Calf and kip skins—			
Number	1,949,754	2,059,523	2,106,084
Value	$15,684,678	$4,437,642	$3,779,513
Sheep and lamb skins—			
Number	5,714,990	7,196,784	3,469,260
Value	$10,958,838	$4,707,888	$2,406,610
Cabretta skins—			
Number	2,152,785	(1)	(1)
Value	$5,266,581	(1)	(1)
All other, value	$16,741,791	$8,060,212	$9,256,293
All other products, value	$1,679,310	$936,374	$597,502
Work on materials furnished by others, value	$3,634,346	$1,510,273	$1,185,080

[1] Not reported separately.

Cattle hides show a large increase in both number and cost as compared with previous censuses. Calf and kip and sheep and lamb skins both fell off in number treated, but the cost increased greatly. Upper leather, made from both hides and skins, constituted the principal kind of leather produced in New York state. Sole leather was another important product, but harness and upholstery leather, important at previous censuses, decreased to such an extent that both are included in "All other leather." Many of the skins were converted into glove leather. New York leads all other states in the manufacture of this kind of leather. "All other leather," in addition to harness and upholstery leather, includes patent, horse, bookbinders, finished splits, skivers, and fleshers.

Chemicals (Table 42).—This table presents the statistics of products for the chemical industries, 1919, 1914, and 1909. New York leads all states in value of these products. The 1919 production comprises all products reported by 137 establishments engaged primarily in the manufacture of chemicals, including those of coal-tar origin and sulphuric, nitric, and mixed acids, amounting to $136,563,860; and chemicals to the value of $15,836,674 manufactured by establishments included under other industry classifications. In 1914 there were 72 establishments in the industries constituting the group, and in 1909, 78 establishments.

The output of 134 establishments, with products valued at $133,893,650 in 1919, is comparable with 70 establishments and $42,876,880 in 1914, and 74 establishments and $35,346,072 in 1909, showing an increase of 212 per cent in value of products for the period 1914–1919, and 21 per cent for 1909–1914.

The item "other chemicals" includes many important electrochemical and electrometallurgical products. The chemicals produced with the aid of electricity constituted 54 per cent of total for all chemicals so produced in the United States in 1919, 78 per cent in 1914, and 73 per cent in 1909; and they constituted 25 per cent of the value of all chemicals for the state in 1919, 47 per cent in 1914, and 34 per cent in 1909.

TABLE 42.—CHEMICALS: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total	$152,398,992	$48,920,204	$39,079,197
The classified industries:			
Chemicals	88,101,532	42,876,880	35,346,072
Coal-tar products	45,792,118		
Sulphuric, nitric, and mixed acids	2,670,210		
Subsidiary chemical products from other industries	15,835,132	6,043,324	3,733,125
Acids	11,085,109	3,884,613	3,717,588
Sodas, sodium, and compounds	19,617,346	[1] 7,314,205	[1] 6,221,853
Alums, aluminum, and compounds	16,838,226	[2] 435,618	[2] 646,437
Bleaching compounds	5,684,033	2,546,209	932,006
Compressed and liquified gases	2,004,518	1,143,413	702,739
Other chemicals	90,978,642	32,540,168	25,621,957
All other products	6,130,218	1,055,978	1,236,617
Produced by the aid of electricity (included above)	38,381,021	23,081,853	13,401,878

[1] Reported as "sodas and other soda products." [2] Alums.

Manufactured Gas (Table 43).—The following table gives the statistics for the manufactured gas industry for 1919, 1914, and 1909:

TABLE 43.—MANUFACTURED GAS: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$41,124,513	$21,559,786	$15,018,406
Coal used for gas making:			
Net tons	1,624,890	1,521,359	1,275,404
Cost	$10,146,140	$5,299,805	$4,305,405
Average cost per ton	$6.25	$3.50	$3.40
Coke used for gas making:			
Purchased—			
Net tons	127,148	91,343	101,012
Cost	$784,518	$314,703	$330,338
Average cost, per ton	$6.20	$3.45	$3.30
Made and consumed (in gas making), tons	368,773	317,408	
Oil used for enriching and for gas making:			
Gallons	256,431,648	200,239,532	171,212,040
Cost	$17,137,736	$8,267,469	$5,578,560
Average cost per gallon	$0.07	$0.04	$0.03
Benzene or benzol, benzine, gasoline, and naphtha:			
Gallons	24,830	53,813	120,035
Cost	$5,828	$11,278	$18,321
Gas purchased:			
M cubic feet	13,054,951	10,849,673	(1)
Cost	$8,774,408	$4,956,683	$2,965,563
Average cost per M cubic feet	$0.67	$0.46	.....
Boiler, retort and bench fuel, cost	$1,306,586	$601,697	$384,712
All other materials, cost	$1,437,462	$1,233,427	$449,137
Amount paid for lamps and appliances purchased for sale, cost	$1,531,835	$874,724	$986,370
PRODUCTS.			
Total value	$69,339,351	$52,815,589	$42,346,726
Gas, for sale:			
Cubic feet, thousands	76,730,458	54,771,344	45,768,354
Value	$62,362,211	$43,058,149	$34,851,565
Average value per M cubic feet	$0.81	$0.79	$0.76
Straight coal gas—			
Cubic feet, thousands	464,290	1,822,078	6,258,297
Value	$717,860	$1,701,335	$4,267,355
Average value per M cubic feet	$1.55	$0.93	$0.68
Carbureted water gas—			
Cubic feet, thousands	38,917,795	34,593,594	34,759,676
Value	$33,096,884	$26,445,859	$26,704,625
Average value per M cubic feet	$0.85	$0.76	$0.77
Mixed coal and water gas—			
Cubic feet, thousands	37,321,574	18,289,899	4,603,866
Value	$28,441,162	$14,670,483	$3,490,211
Average value per M cubic feet	$0.76	$0.80	$0.76
Oil gas—			
Cubic feet, thousands	22,804	53,922	134,167
Value	$75,279	$189,590	$322,878
Average value per M cubic feet	$3.30	$3.52	$2.41
Acetylene (distributed through mains)—			
Cubic feet, thousands	2,297	3,129	[2] 3,488
Value	$27,040	$39,012	$48,837
Average value per M cubic feet	$11.77	$12.47	$14.00
Other gas (chiefly gasoline, cold process)—			
Cubic feet, thousands	1,698	8,722	8,860
Value	$3,986	$11,870	$17,659
Average value per M cubic feet	$2.35	$1.36	$1.99
Coke:			
Production, net tons	608,799	643,956	.....
For sale—			
Net tons	240,026	326,548	350,197
Value	$1,449,705	$1,197,018	$1,163,509
Average value per ton	$6.04	$3.66	$3.32
Made and consumed, net tons	368,770	317,408	(1)
Tar:			
Production, gallons	51,193,229	43,282,922	21,744,268
Coal-gas tar	11,012,617	(1)	(1)
Water-gas and oil-gas tar	40,180,612	(1)	(1)
For sale—			
Gallons	19,191,769	27,249,634	15,304,307
Value	$945,245	$736,044	$312,749
Made and consumed, gallons	32,001,460	16,033,288	6,439,961
Other by-products	$591,543	$6,588,052	$4,984,977
All other products	$409,892		
Receipts from rents and sales of lamps and appliances:			
Rents	$1,386,030	$1,236,326	$1,033,926
Sales	$2,194,665		

[1] Figures not available.
[2] Includes acetylene sold in containers (compressed).

There were 96 establishments in 1919 comprising 17 straight gas plants, 46 carbureted water gas, 15 mixed coal and water gas, 3 oil gas, and 15 acetylene and gasoline (these being small village lighting systems), as compared with 131 establishments in 1914 comprising 25 straight coal gas plants, 52 carbureted water gas, 15 mixed coal and water gas, 5 oil gas and 34 acetylene and gasoline plants. The statistics include 2 municipal plants in 1919; acetylene systems operated by the villages of Spencerport, Monroe County, and Dryden, Tompkins County; and 3 municipal plants in 1914 and 1909.

The state ranks first among the states in the industry, reporting 21 per cent of the total value of products for the industry in 1919, 24 per cent in 1914, and 25.4 per cent in 1909.

The figures show an increase for the census period 1914–1919 of 40.1 per cent in quantity production, and 44.8 per cent in gas value; and for the period 1909–1914 increases of 19.7 per cent in quantity and 23.6 per cent in value.

Carbureted water gas constituted 50.7 per cent of the total gas production in 1919; 63.2 per cent in 1914, and 75.9 per cent in 1909; mixed coal and water gas, 48.6 per cent of the total quantity in 1919; 33.4 per cent in 1914, and 10.1 per cent in 1909; and all other kinds, comprising straight coal gas, oil gas, acetylene and gasoline, but seven-tenths of 1 per cent in 1919, as compared with 3.4 per cent in 1914 and 14 per cent in 1909.

Brass, bronze, and copper products (Table 44).—This table presents the value of the different classes of brass, bronze, and copper products for 1914 and 1919, including those made as subsidiary products by establishments engaged primarily in other industries.

The industry itself shows an increase in value of products of $42,597,463, or 177.8 per cent, while with the subsidiary products from other establishments added the increase amounts to $40,734,963, or 152.3 per cent.

TABLE 44.—BRASS, BRONZE, AND COPPER PRODUCTS: 1919, AND 1914.

PRODUCT.	1919	1914
Total value	$67,484,849	$26,749,886
The brass, bronze, and copper industry	66,562,045	23,964,582
Subsidiary products from other industries	922,804	2,785,304
Ingots and bars	5,834,613	2,758,391
Plates and sheets	7,096,535	4,821,676
Rods	2,589,290	1,231,551
Tubing:		
Seamless	6,550,536	1,285,972
Brazed	511,182	604,019
Wire:		
Plain	3,774,714	545,200
Insulated	891,427	(1)
Castings and machinery fittings	14,552,469	(2)
Lamps	1,042,846	175,561
Electrical supplies	961,826	87,316
Other hardware and trimmings	15,501,645	1,769,524
All other brass, bronze, and copper products	5,274,342	12,065,778
All other products, including custom work and repairing	2,903,424	877,593

[1] Included with plain wire to avoid disclosure of individual operations.
[2] Not reported separately.

Iron and steel, blast furnaces (Table 45).—The following table gives the statistics for the blast-furnace industry for 1919, 1914, and 1909. The production is all coke pig iron. There were 21 active furnaces in

1919 of 7,676 tons daily capacity, as compared with 16 in 1914 of 5,385 tons. Of these furnaces, 19 of 7,296 tons daily capacity are located in the western part of the state in Erie, Niagara, and Monroe Counties, and are operated on Lake Superior ores. The balance of the furnaces, 2 in number, of 380 tons daily capacity, are in the Champlain district, and use local ores.

The state ranked sixth in the pig-iron industry in 1919, being exceeded by Pennsylvania, Ohio, Illinois, Indiana, and Alabama, in the order named. Of the total production, 46.2 per cent was for consumption in the plants of the producing company and 53.8 per cent was for sale, as compared with 30 per cent for consumption and 70 per cent for sale in 1914.

TABLE 45.—IRON AND STEEL, BLAST FURNACES: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value	$51,601,999	$18,485,638	$26,620,948
Pig iron:			
Tons (2,240 lbs.)	1,890,994	1,406,455	1,717,091
Value	$50,212,451	$18,175,036	$26,596,413
Average unit value, ton	$26.50	$13.00	$15.50
Classified by grades (tons).			
Basic	944,783	332,507	262,846
Bessemer and low phosphorus	74,074	246,023	622,115
Foundry	717,550	629,459	629,905
Malleable	148,095	196,462	107,973
All other	6,492	2,004	94,252
Classified by method of delivery or casting (tons).			
Molten, to steelworks, etc.	743,763	468,767	692,691
Machine and chill cast	668,288	278,310	259,600
Sand cast	478,943	659,378	764,800
All other products, value	$1,389,548	$310,602	$24,535

Soap (Table 46).—This table shows the quantity and value of the chief products of the soap industry in the state in 1919, 1914, and 1909, together with the principal materials consumed in soap manufacture by establishments manufacturing soap as their chief product.

TABLE 46.—SOAP: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost [1]	$37,784,204	$19,869,384	$15,612,382
Animal fats, tallow, grease, etc.:			
Pounds	75,761,378		
Cost	$10,424,887		
Red oil, fish oil, fatty acids, etc.:		120,901,255	98,083,852
Gallons	1,466,256	$7,733,796	$5,843,965
Cost	$999,668		
Coconut oil:			
Gallons	3,915,038		
Cost	$4,650,939		
Other vegetable oils:			
Gallons	2,914,099	(2)	(2)
Cost	$2,861,232		
Soap stock:			
Pounds	11,259,684		
Cost	$933,152		
Rosin:			
Pounds	19,251,815	44,908,025	43,642,265
Cost	$1,161,973	$1,005,502	$939,230
Caustic soda:			
Tons (2,000 pounds)	13,142	9,931	11,006
Cost	$1,103,530	$325,879	$449,716
Soda ash:			
Tons (2,000 pounds)	14,907	38,501	24,958
Cost	$647,546	$494,759	$463,152
All other materials, including fuel and rent of power, cost	$15,001,277	$10,309,448	$7,916,319

[1] Does not include materials consumed in soap manufacture by establishments making soap as a subsidiary product.
[2] Included with all other materials.

TABLE 46.—SOAP: 1919, 1914, AND 1909—Continued.

	1919	1914	1909
PRODUCTS.			
Total value	$52,386,249	$28,677,195	$23,764,479
The soap industry, all products	$50,843,837	$27,526,199	$23,582,977
Subsidiary soap products from other industries	$1,542,412	$1,150,996	$181,502
Hard soaps:			
Quantity, pounds	394,771,000	[3] 419,324,000	374,590,000
Tallow soap	253,418,000	213,060,000	252,672,000
Olein soap	1,280,000	9,620,000	1,138,000
Foots soap	2,845,000	5,127,000	4,240,000
Toilet soap	13,348,000	23,699,000	15,959,000
Dye soaps	216,000	.....	.....
Powdered soaps	[4] 92,860,000	81,463,000	58,899,000
Soap chips	17,392,000	16,334,000	41,682,000
Other hard soaps	13,412,000	56,277,000	
Value	$34,531,105	$19,974,263	$18,275,563
Soft soaps:			
Pounds	31,672,160	19,012,016	14,788,812
Value	$860,692	$271,221	$171,702
Liquid soaps:			
Pounds	2,470,092	.....	.....
Value	$325,317	$423,131	$159,246
Special soap articles, value	$535,792		
Glycerin, refined:			
Pounds	12,399,081	8,906,960	7,913,424
Value	$2,752,375	$1,735,280	$1,212,606
Perfumes and toilet preparations, value	$1,523,432	$1,655,848	$3,945,362
All other products, value	$11,857,536	$4,617,452	

[3] Includes 13,735,000 pounds not distributed by kind.
[4] Includes 7,967,000 pounds reported as "cleaners."

Paint and varnish (Table 47).—This table gives the product statistics for the paint and varnish industries combined, for 1919, 1914, and 1909. There were 148 establishments in 1919; 97 engaged primarily in the manufacture of paints and 51 in the manufacture of varnishes; as compared with 150 in 1914—105 paints and 45 varnishes—and 147 in 1909.

TABLE 47.—PAINT AND VARNISH: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value	[1] $66,243,534	[1] $31,884,421	$28,559,474
The classified industries:			
Paints	44,129,831	22,425,958	28,559,474
Varnishes	22,113,703	9,458,463	
Colors (pigments)	$9,307,899	$4,960,328	$5,314,750
White lead, dry:			
For sale—			
Pounds	5,401,781	12,341,619	12,173,520
Value	$502,625	$631,642	$639,841
Made and consumed, pounds	31,569,979	.....	.....
Iron buff and other earth colors:			
Pounds	19,189,948	7,806,465	11,919,174
Value	$425,966	$130,435	$190,666
Other dry colors:			
Pounds	37,644,895	39,782,558	69,744,818
Value	$7,071,767	$3,614,834	$3,812,132
Pulp colors sold moist:			
Pounds	10,335,681	11,336,894	14,020,581
Value	$1,307,541	$583,417	$672,111
Paints	$23,348,532	$11,612,019	$9,657,809
In paste form, ground in oil:			
White lead—			
Pounds	39,321,030	63,789,375	62,973,138
Value	$4,322,900	$3,794,090	$3,765,227
All other—			
Pounds	32,083,984	23,441,855	21,453,365
Value	$5,999,504	$2,067,847	$2,274,401
In oil, already mixed for use:			
Gallons	6,006,429	4,746,087	3,331,091
Value	$13,026,128	$5,750,082	$3,618,181
Varnishes and japans	$20,972,564	$8,653,686	$7,639,299
Oleoresinous varnishes—			
Gallons	5,256,903	4,700,842	5,199,289
Value	$9,134,759	$5,044,550	$4,328,544
Spirit varnishes, not turpentine—			
Gallons	1,045,338	667,230	253,266
Value	$2,691,857	$627,133	$306,681
Damar and similar turpentine and benzine varnishes—			
Gallons	1,429,054	183,125	277,667
Value	$1,843,012	$203,470	$221,343

[1] In addition, paints and varnishes to the value of $3,470,742 in 1919, and $1,088,897 in 1914, were produced as subsidiary products by establishments engaged primarily in other industries.

TABLE 47.—PAINT AND VARNISH: 1919, 1914, and 1909—Contd.

PRODUCT.	1919	1914	1909
Varnishes and japans—Continued.			
Drying japans and dryers—			
Gallons	594,514	789,772	
Value	$837,135	$461,387	$1,276,148
Baking japans and lacquers—			
Gallons	552,572	1,028,193	
Value	$836,127	$769,530	
All other, value	$5,629,674	$1,547,616	$1,506,583
Fillers:			
Liquid—			
Gallons	241,449	219,582	201,232
Value	$287,142	$172,568	$189,561
Dry or in paste—			
Pounds	650,474	2,066,252	
Value	$208,122	$207,363	15,096,299
Putty—			$420,390
Pounds	8,530,364	11,322,630	
Value	$426,723	$221,944	
Water paints and kalsomine:			
Dry or in paste—			
Pounds	51,599,620	31,029,629	25,490,405
Values	$2,009,629	$1,043,894	$856,159
Mixed for use—			
Gallons	226,733	36,204	
Value	$520,557	$3,895	
Linseed oil:			
Raw—			
Gallons	874,158	1,272,994	
Value	$1,454,881	$734,004	$4,481,506
Boiled—			
Gallons	338,705	463,002	
Value	$584,172	$248,228	
Other oils, value	$889,023	$216,619	
All other products	$6,234,290	$3,809,873	

Musical instruments, pianos and organs and materials (Table 48).—This table shows for 1919, 1914, and 1909 the number and value of the different kinds of organs and pianos manufactured, also the value of the organ and piano materials made by establishments not engaged primarily in the production of the complete instruments.

TABLE 48.—MUSICAL INSTRUMENTS, PIANOS AND ORGANS AND MATERIALS: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value	[1] $52,231,101	$33,071,781	$32,423,248
Pianos:			
Number	120,068	121,215	131,780
Value	$35,002,633	$22,285,359	$22,764,384
Upright—			
Without player—			
Number	41,975	74,084	108,565
Value	$8,709,913	$9,924,398	$15,769,715
With player—			
Number	59,715	41,728	18,917
Value	$17,808,769	$9,682,566	$4,624,148
Player reproducing—			
Number	2,892	(2)	(2)
Value	$1,182,827	(2)	(2)
Grand—			
Baby—			
Without player—			
Number	12,041	4,865	4,298
Value	$5,719,897	$2,402,216	$2,370,521
With player, including reproducing—			
Number	907	538	(2)
Value	$507,097	$276,179	(2)
Parlor [3]—			
Number	260	(2)	(2)
Value	$122,186	(2)	(2)
Automatic and electric—			
Number	2,278	(2)	(2)
Value	$951,944	(2)	(2)
Player attachments and actions:			
Number	7,131	1,722	2,789
Value	$530,044	$163,014	$829,405
Organs: [4]			
Number	729	747	275
Value	$642,782	$763,191	$334,573
Perforated music rolls, value	$188,783	$343,247	(2)
Parts, materials, and supplies, value	$14,513,345	$8,719,201	$7,026,856
All other products, value	$1,353,514	$797,769	$1,468,030

[1] In addition there were manufactured by establishments engaged primarily in some other industry, pianos, valued at $89,142, organs valued at $60,033, and materials valued at $20,019.
[2] Not reported separately.
[3] Includes concert grands and parlor reproducing.
[4] Includes reed organs, orchestrions, and street and hand organs, in 1919; and reed organs, for 1914 and 1909.

Engines, steam, gas, and water (Table 49).—This table presents statistics showing the number, horsepower, and value of the various types of engines manufactured for the census years 1919 and 1914.

While there was a decrease of 424, or 3.8 per cent, in the number of engines built, there was an increase of 548,673, or 70.3 per cent, in the total indicated horsepower capacity, and an increase of $22,964,264, or 261.2 per cent, in the total value of products.

TABLE 49.—ENGINES, STEAM, GAS, AND WATER: 1919 AND 1914.

PRODUCT.	Census year.	NUMBER BY INDICATED HORSEPOWER CAPACITY.						Indicated horsepower capacity.	Value.
		Under 10.	10 but under 50.	50 but under 100.	100 but under 500.	500 but under 1,000.	1,000 and over.		
Total	1919	769	8,060	329	1,417	51	78	1,328,996	$31,756,800
	1914	4,768	5,251	596	395	53	65	780,323	8,792,536
The engine industry	1919	639	7,802	247	1,283	50	65	1,261,691	29,822,286
	1914	3,568	4,627	290	147	17	8	168,007	4,598,901
Subsidiary products from other industries.	1919	130	258	82	134	1	13	67,305	1,934,514
	1914	1,200	624	306	248	36	57	612,316	4,193,635
Steam engines	1919	123	498	80	143	7	78	763,187	3,982,885
	1914	259	569	305	219	42	65	592,576	3,288,753
Internal-combustion engines.	1919	546	7,503	249	1,148	44	....	534,289	15,990,967
	1914	4,366	4,550	273	176	[1] 11	....	181,763	3,812,799
Automobile	1919	.....	6,037	63	39	....	....	195,555	2,175,029
	1914	1,500	2,685	....	....	....	....	86,515	405,080
Marine	1919	380	1,296	133	137	20	....	90,656	3,950,305
	1914	741	1,506	80	35	....	....	48,569	1,029,803
Stationary	1919	166	170	36	365	24	....	71,378	4,767,412
	1914	2,125	365	75	139	[1] 11	....	37,479	2,055,206
Other	1919	.....	.....	17	607	....	....	176,700	5,098,221
	1914	.....	.....	118	2	....	....	9,200	322,650
Traction engines, not locomotives.	1919	100	59	....	126	....	....	31,520	513,167
	1914	143	126	18	....	....	....	5,984	264,406
Other engines and parts.	1919	.....	.....	....	....	....	....	.....	5,308,247
	1914	.....	.....	....	....	....	....	.....	413,315
Other foundry and machine-shop products.	1919	.....	.....	....	....	....	....	.....	3,884,787
	1914	.....	.....	....	....	....	....	.....	578,974
All other products	1919	.....	.....	....	....	....	....	.....	2,076,747
	1914	.....	.....	....	....	....	....	.....	434,289

[1] Includes the group "1,000 and over."

Leather gloves and mittens (Table 50).—This table shows the number of pairs and value of the various kinds of leather gloves, mittens, and gauntlets, manufactured in New York state in 1919 and 1914.

TABLE 50.—LEATHER GLOVES AND MITTENS: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value	$26,763,200	$12,845,284	$14,336,365
Gloves, mittens, and gauntlets:			
Dozen pairs	1,450,101	1,578,840	1,850,438
Value	$25,889,646	$12,493,261	$14,122,640
Men's and boys'—			
Dozen pairs	924,077	1,170,445	1,419,986
Value	$16,128,073	$8,764,872	$10,090,599
Unlined—			
Dozen pairs	592,508	755,566	853,819
Value	$11,092,324	$6,166,869	$6,848,295
Lined—			
Dozen pairs	305,268	414,879	566,167
Value	$4,825,179	$2,598,003	$3,242,304
Part leather and part fabric—			
Dozen pairs	26,301	(1)	(1)
Value	$210,570	(1)	(1)
Women's and children's—			
Dozen pairs	526,024	408,395	430,452
Value	$9,761,573	$3,728,389	$4,032,041
Unlined—			
Dozen pairs	403,087	309,021	287,941
Value	$8,254,121	$2,968,622	$3,092,977
Lined—			
Dozen pairs	120,180	99,374	142,511
Value	$1,487,926	$759,767	$939,064
Part leather and part fabric—			
Dozen pairs	2,757	(1)	(1)
Value	$19,526	(1)	(1)
All other products, value	$873,554	$352,023	$213,725

[1] Not reported separately.

Notwithstanding the fact that New York's proportion of the total production for the United States was not as great in 1919 as it was in 1914, and there was a falling off in the number of dozen pairs reported of 128,739, or 8.2 per cent, the state still produced more leather gloves, mittens, and gauntlets than any other state, and as heretofore the center of the industry was Gloversville and Johnstown, in Fulton County.

The value of products more than doubled even though the output was less than in 1914. Each of the groups of men's and boy's gloves show a decrease in quantity and an increase in value, while women's and children's show an increase in both quantity and value.

Table 51 gives for 1919 a more detailed classification, showing for each class presented separately the total value of output and the number of pairs made from the different kinds of leather.

TABLE 51.—LEATHER GLOVES, MITTENS, AND GAUNTLETS, BY KIND OF LEATHER USED: 1919.

KIND.	Total.	Unlined.	Lined.	Part leather and part fabric.
Dress gloves, street gloves, mittens, and gauntlets:				
Dozen pairs, total	1,111,372	791,226	302,266	17,880
Men's and boys'	600,500	401,627	183,700	15,173
Women's and children's	510,872	389,599	118,566	2,707
Value	$22,109,412	$16,915,152	$5,065,572	$128,688
Men's and boys'	$12,631,367	$8,926,489	$3,595,416	$109,462
Women's and children's	$9,478,045	$7,988,663	$1,470,156	$19,226
Domestic lamb or sheep skin, dozen pairs	477,419	239,709	236,827	883
Men's and boys'	285,158	143,118	141,157	883
Women's and children's	192,261	96,591	95,670	.....
Imported lamb or sheep skin, dozen pairs	408,174	357,354	50,489	[1] 331
Men's and boys'	189,823	155,244	34,248	[1] 331
Women's and children's	218,351	202,110	16,241	.....
Mocha, dozen pairs	143,813	131,557	12,256	.....
Men's and boys'	74,632	69,031	5,601	.....
Women's and children's	69,181	[2] 62,526	[2] 6,655	.....
Goat or "real" kid, dozen pairs	30,734	30,546	188	.....
Men's and boys'	4,521	4,333	188	.....
Women's and children's	26,213	26,213	.....	.....
All other, dozen pairs	51,232	32,060	2,506	16,666
Men's and boys'	46,366	29,901	2,506	13,959
Women's and children's	4,866	2,159	.....	[3] 2,707
Working gloves, mittens, and gauntlets:				
Dozen pairs, total	338,729	204,369	123,182	11,178
Men's and boys'	323,577	199,881	121,568	11,128
Women's and children's	15,152	13,488	[4] 1,614	50
Value	$3,780,234	$2,431,293	$1,247,533	$101,408
Men's and boys'	$3,496,706	$2,165,835	$1,229,763	$101,108
Women's and children's	$283,528	$265,458	[4] $17,770	$300
Sheepskin, dozen pairs	170,361	95,049	69,579	5,733
Men's and boys'	170,361	95,049	69,579	5,733
Women's and children's	.....	.....	.....	.....
Horsehide, cattle hide or calfskin, dozen pairs	110,381	63,008	47,373	.....
Men's and boys'	109,832	62,459	47,373	.....
Women's and children's	[5] 549	[5] 549	.....	.....
Deer or elk skin, dozen pairs	21,530	19,867	1,663	.....
Men's and boys'	21,530	19,867	1,663	.....
Women's and children's	.....	.....	.....	.....
All other, dozen pairs	34,843	26,445	2,953	5,445
Men's and boy's	21,854	13,506	2,953	5,395
Women's and children's	12,989	12,939	.....	50

[1] Includes "Mocha" gloves in order to avoid disclosure of individual operations.
[2] Includes "goat or 'real' kid," and "all other," to avoid disclosure of individual operations.
[3] Includes "domestic" and "imported lamb and sheep skins," to avoid disclosure of individual operations.
[4] Not shown in detail to avoid disclosure of individual operations.
[5] Includes "sheepskin," and "deer or elk skin," to avoid disclosure of individual operations.

Nearly 80 per cent of the dress gloves and street gloves, mittens, and gauntlets, produced in the United States in 1919 were made from domestic and imported lamb or sheep skins. Gloves made from domestic skins outnumbered those made from imported skins by 69,245 dozen pairs. Mocha was next in importance and then goat or "real" kid.

In the production of working gloves, sheepskin was the chief material used and horsehide was next in importance. Deer and elk skins were used to a considerable extent.

Unlined gloves of all kinds formed 68.7 per cent of the total for the United States, lined 29.3, and part leather and part fabric 2 per cent. Men's and boys' gloves outnumbered women's and children's in all classes.

Canning and preserving (Table 52).—The quantities and values of the various products of this industry for 1919, 1914, and 1909 are given in the following table. The case, which is the unit of measure, consists of 24 standard size cans No. 2 (also called 2-pound cans) for beans, corn, peas, berries, cherries, and plums, and No. 3 (also called 3-pound cans) for all other fruits and vegetables. Where the output of fruits and vegetables has been reported in other units by the canneries, the quantities so reported have been reduced to standard cases. Illustrative of the high prices of commodities in 1919 as compared with 1914 the value of canned vegetables increased $4,390,361, or 49.6 per cent, while the quantity decreased 921,743 cases, or 19.9 per cent, during the five-year period.

TABLE 52.—CANNING AND PRESERVING: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value	[1] $53,590,130	[1] $25,944,634	[1] $19,039,735
Canning and preserving, fruits and vegetables	$22,067,163	$14,077,616	$10,801,234
Canning and preserving, fish and oysters	$2,926,481	$1,405,837	$1,103,923
Pickles, preserves, and sauces	$24,129,093	$9,675,193	$6,091,346
Canned vegetables:			
Cases	3,713,763	4,635,506	3,455,991
Value	$13,233,950	$8,843,589	$6,271,904
Peas—			
Cases	919,612	1,899,922	1,438,059
Value	$3,440,696	$3,822,471	$2,681,366
Corn—			
Cases	899,428	735,242	771,475
Value	$2,902,722	$1,202,963	$1,197,999
Beans—			
Cases	768,579	875,072	509,176
Value	$2,803,839	$1,729,891	$1,024,065
Tomatoes—			
Cases	432,056	551,067	347,714
Value	$1,724,594	$1,023,793	$657,375
Kraut—			
Cases	276,657	(2)	(2)
Value	$929,817	(2)	(2)
Succotash—			
Cases	149,082	114,580	68,073
Value	$478,368	$198,407	$174,119
Beets—			
Cases	151,717	(2)	(2)
Value	$472,103	(2)	(2)
Tomato pulp—			
Cases	38,607	(2)	(2)
Value	$162,766	(2)	(2)
Spinach—			
Cases	20,961	(2)	(2)
Value	$88,599	(2)	(2)
Pumpkin—			
Cases	30,412	84,292	103,127
Value	$87,812	$137,470	$150,974

[1] Does not include 178,030 cases of canned vegetables valued at $536,236, 24,184 cases of canned fruit valued at $217,423, dried fruits valued at $10,020, and other products valued at $4,924 for 1919; 249,210 cases of canned vegetables valued at $406,656, 69,441 cases of canned fruit valued at $230,929, dried fruits valued at $32,058, fish products valued at $345,376, and other products valued at $300 for 1914; and for 1909 canned vegetables to the value of $79,458, dried fruits to the value of $28,271, and salted fish to the value of $2,195, reported by establishments engaged primarily in industries other than canning and preserving.
[2] Reported in "All other" in 1914 and 1909.

TABLE 52.—CANNING AND PRESERVING: 1919, 1914, AND 1909—Continued.

PRODUCT.	1919	1914	1909
Canned vegetables—Continued.			
Asparagus—			
Cases	3,611	(1)	(1)
Value	$35,956	(1)	(1)
All other—			
Cases	23,041	375,331	157,767
Value	$106,678	$728,594	$386,006
Canned fruits:			
Cases	1,139,700	1,406,508	900,870
Value	$6,632,546	$3,037,410	$2,182,455
Apples—			
Cases	482,140	781,921	429,180
Value	$2,048,171	$1,230,258	$753,231
Raspberries—			
Cases	212,747	(1)	(1)
Value	$1,659,835	(1)	(1)
Pears—			
Cases	159,971	75,344	51,686
Value	$1,247,638	$292,059	$216,858
Strawberries—			
Cases	31,648	(1)	(1)
Value	$319,246	(1)	(1)
Plums—			
Cases	85,298	68,600	52,853
Value	$295,020	$96,536	$76,449
Peaches—			
Cases	43,671	7,589	41,727
Value	$246,806	$32,013	$141,142
Cherries—			
Cases	29,231	202,575	90,445
Value	$232,875	$588,078	$323,803
Blackberries—			
Cases	8,611	(1)	(1)
Value	$65,286	(1)	(1)
All other—			
Cases	86,619	26,968	20,845
Value	$517,609	$109,932	$74,842
Dried fruits, value	$2,547,140	$2,196,617	$2,346,875
Apples—			
Pounds	13,454,019	37,220,053	33,652,115
Value	$2,225,628	$1,886,675	$2,333,137
Apple chops—			
Pounds	3,004,278	(1)	(1)
Value	$255,350	(1)	(1)
All other, value	$66,162	$309,942	$13,738
Fish, value	$2,580,008	$1,405,837	$1,103,923
Smoked and dried—			
Pounds	6,892,647	7,218,761	4,180,092
Value	$2,253,472	$1,215,646	$780,103
Salmon—			
Pounds	3,346,000	2,478,110	2,595,614
Value	$1,173,400	$442,243	$486,910
Sturgeon—			
Pounds	556,171	430,150	498,237
Value	$424,378	$137,584	$152,286
Herring—			
Pounds	500,725	1,391,906	335,800
Value	$83,829	$165,728	$29,026
All other—			
Pounds	2,489,751	2,918,595	750,441
Value	$571,865	$470,091	$111,881
Salted and pickled, value	$326,536	$190,191	$323,820
Herring, value	$144,507	$185,052	$94,681
All other, value	$182,029	$5,139	$229,139
Pickles, preserves, and sauces, value	$24,129,093	$9,675,193	$6,091,346
All other products, including canned fish, value	$4,467,393	$785,988	$1,043,232

[1] Reported in "All other" in 1914 and 1909.

Agricultural implements (Table 53).—This table shows the value of the principal classes of agricultural implements manufactured in 1919, 1914, and 1909.

TABLE 53.—AGRICULTURAL IMPLEMENTS: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value	$20,421,368	$14,576,694	$14,970,980
Planters and seeders	460,159	463,999	247,357
Plows and cultivators	4,784,370	3,176,951	3,348,203
Harvesting implements:			
Hay rakes and hay tedders	944,617	456,966	5,950,777
Mowers and reapers	6,902,447	5,943,306	
Other	1,069,171	143,664	
Seed separators:			
Thrashers	234,961	413,361	790,494
Other	11,860	78,225	
All other agricultural implements, including parts	4,146,524	2,909,002	4,634,149
All other products, including repair work	1,867,259	991,220	

During the period 1914–1919, the total value of products increased $5,844,674, or 40.1 per cent. Harvesting implements and plows and cultivators were the two most important groups in 1919, the former increasing in value by $2,372,299, or 36.3 per cent, and the latter, showing an increase of $1,607,419, or 50.6 per cent.

Laundries (Table 54).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 54, however, summarizes the statistics for such laundries in the state of New York for 1919 and 1914.

TABLE 54.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase,[1] 1914–1919.
	1919	1914	
Number of establishments	535	614	−12.9
Persons engaged	13,757	15,489	−11.2
Proprietors and firm members	495	638	−22.4
Salaried employees	1,264	1,100	14.9
Wage earners (average number)	11,998	13,751	−12.7
Primary horsepower	21,112	19,288	9.5
Capital	$15,758,753	$10,354,297	52.2
Salaries and wages	11,871,614	7,197,959	64.9
Salaries	2,271,163	1,135,867	99.9
Wages	9,600,451	6,062,092	58.4
Paid for contract work	120,272	14,506	729.1
Rent and taxes	720,186	475,968	51.3
Cost of materials	5,622,388	2,821,811	99.2
Amount received for work done	24,627,441	14,304,964	72.2

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

Dyeing and cleaning (Table 55).—Statistics for dyeing and cleaning establishments that were operated by mechanical power in 1919 are presented in this table. Statistics for such establishments are not included in the general tables nor in the totals for manufacturing industries for censuses since 1900. This presentation is the first of its kind that has been made since the census statistics were confined to manufacturing industries as distinguished from the hand trades, household industries, etc.

TABLE 55.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments	159
Persons engaged	2,428
Proprietors and firm members	150
Salaried employees	485
Wage earners (average number)	1,793
Primary horsepower	1,617
Capital	$3,311,500
Salaries and wages	2,621,777
Salaries	656,964
Wages	1,964,813
Paid for contract work	112,299
Rent and taxes	294,233
Cost of materials	1,347,027
Amount received for work done	5,956,122

Custom sawmills and custom gristmills (Tables 56 and 57).—These tables show, for 1919 and 1909, a summary for custom sawmills and custom gristmills. Statistics for these custom mills are not included in the general tables nor in the totals for manufacturing industries.

TABLE 56.—CUSTOM SAWMILLS: 1919 AND 1909.

	Number or amount. 1919	Number or amount. 1909	Per cent of increase,[1] 1909–1919.
Number of establishments	407	211	92.9
Persons engaged	603	452	32.5
Proprietors and firm members	489	243	101.2
Salaried employees	4	3	.....
Wage earners (average number)	110	206	−46.6
Primary horsepower	12,129	6,599	83.8
Capital	$687,749	$423,786	62.3
Salaries and wages	83,332	76,613	8.8
Salaries	130	400	−67.5
Wages	83,202	76,213	9.2
Rent and taxes	7,629	(2)	.....
Cost of materials	43,342	7,090	511.3
Amount received for work done	290,016	207,624	39.7

[1] A minus sign (−) denotes decrease; percentages are omitted where base is less than 100.
[2] Figures not available.

TABLE 57.—CUSTOM GRISTMILLS: 1919 AND 1909.

	Number or amount. 1919	Number or amount. 1909	Per cent of increase,[1] 1909–1919.
Number of establishments	225	403	−44.2
Persons engaged	359	628	−42.8
Proprietors and firm members	267	462	−42.2
Salaried employees	6	4	.....
Wage earners (average number)	86	162	−46.9
Primary horsepower	8,920	14,078	−36.6
Capital	$1,515,530	$1,278,100	18.6
Salaries and wages	100,585	69,104	45.6
Salaries	14,253	2,691	429.7
Wages	86,332	66,413	30.0
Rent and taxes	21,692	(2)	.....
Cost of materials [3]	2,539,732	2,745,335	−7.5
Value of products [3]	3,127,538	3,246,948	−3.7

[1] A minus sign (−) denotes decrease; percentages are omitted where base is less than 100.
[2] Figures not available.
[3] Includes estimate of all grain ground.

GENERAL TABLES.

Table 58 gives, for 1919, 1914, and 1909, the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products, for selected industries in the state and in cities having 50,000 population or more; and for the cities having from 10,000 to 50,000 inhabitants, with the exception of Lackawanna, similar data for all industries combined.

Table 59 presents, for 1919, for the state as a whole and for cities with 50,000 inhabitants or more, statistics in detail for each industry for which figures can be shown without disclosing the operations of individual establishments, and the statistics for all industries combined for each of the cities in the state, with the exception of Lackawanna, having from 10,000 to 50,000 inhabitants.

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

Industry.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.							
All industries	1919	49,330	1,228,130	2,936,530	1,458,207	4,943,214	8,867,005
	1914	48,203	1,057,857	2,356,055	631,042	2,108,607	3,814,661
	1909	44,935	1,003,981	1,997,662	557,231	1,856,904	3,369,490
Agricultural implements	1919	40	4,626	12,736	5,312	9,940	20,421
	1914	50	5,392	11,774	3,428	7,073	14,577
	1909	57	5,717	10,744	3,270	6,415	14,971
Artificial flowers and feathers and plumes.	1919	348	6,231	587	6,216	11,793	26,696
	1914	369	7,715	450	3,367	8,158	16,456
	1909	319	8,493	215	3,452	12,258	21,162
Artificial stone products	1919	143	539	1,771	636	915	2,222
	1914	180	757	1,315	501	683	1,754
	1909	176	711	1,122	390	523	1,357
Artists' materials	1919	17	60	33	55	178	408
	1914	10	22	9	11	44	93
Automobiles, including bodies and parts.	1919	344	30,483	42,474	39,312	135,797	211,137
	1914	247	12,122	17,938	8,988	21,976	42,115
	1909	113	9,861	9,398	7,016	14,908	30,980
Awnings, tents, and sails	1919	192	984	510	1,151	4,992	8,403
	1914	209	995	401	652	1,554	3,121
	1909	132	708	410	437	1,114	2,220
Babbitt metal and solder	1919	34	687	1,054	718	7,887	10,212
	1914	26	225	256	163	4,348	5,329
	1909	21	192	191	149	5,071	6,123
Bags, other than paper, not including bags made in textile mills.	1919	56	1,568	1,789	1,083	21,254	26,822
	1914	30	1,362	871	556	7,608	8,962
	1909	21	1,000	751	330	4,116	4,986
Bags, paper, exclusive of those made in paper mills.	1919	23	1,289	991	1,150	10,052	14,072
	1914	17	1,271	870	656	5,111	6,754
	1909	20	1,032	1,046	426	3,933	5,613
Baskets, and rattan and willow ware.	1919	153	762	1,212	671	1,301	3,164
	1914	158	1,064	1,550	523	1,132	2,164
	1909	169	1,237	1,882	583	820	1,947
Belting and hose, woven and rubber.	1919	8	1,340	3,493	1,290	5,316	7,642
	1914	9	757	3,982	423	2,004	3,342
	1909	5	317	1,647	138	876	1,284
Belting, leather	1919	37	660	3,106	854	6,451	9,331
	1914	35	546	3,312	387	3,140	4,892
	1909	28	604	1,988	395	4,101	6,420
Blacking and cleansing and polishing preparations.	1919	98	1,307	2,375	1,034	7,358	14,727
	1914	98	784	713	367	2,124	4,774
	1909	88	658	539	297	1,827	3,836
Bluing	1919	8	28	16	22	75	129
	1914	9	25	16	10	34	80
Boots and shoes, including cut stock and findings.	1919	435	35,763	23,892	40,659	113,156	198,228
	1914	309	27,561	15,795	15,712	43,049	71,413
	1909	290	21,627	10,456	10,669	28,975	48,186
Boxes, cigar	1919	31	933	1,004	780	1,170	2,631
	1914	41	1,226	840	567	878	1,782
	1909	56	1,531	1,180	659	1,126	2,234
Boxes, paper and other, not elsewhere specified.	1919	387	14,509	12,060	12,793	22,725	53,164
	1914	331	14,192	8,604	5,750	9,648	21,692
	1909	315	11,538	4,677	4,261	6,113	14,234
Brass, bronze, and copper products.	1919	213	10,746	32,352	12,245	39,965	66,562
	1914	228	6,627	13,667	4,051	15,215	23,965
	1909	247	6,651	13,397	3,951	13,130	22,184
Bread and other bakery products.	1919	3,897	28,541	29,141	35,801	137,170	233,207
	1914	4,249	27,002	18,713	17,641	59,635	109,228
	1909	3,978	21,357	10,319	13,881	52,738	86,233
Brick, tile, pottery, and other clay products.[1]	1919	136	5,153	22,399	5,530	3,368	13,705
	1914	189	7,494	27,749	3,992	3,103	8,290
	1909	244	10,447	32,773	5,254	2,592	11,836
Brooms	1919	67	980	865	1,006	2,699	4,680
	1914	60	1,078	752	463	1,263	2,301
	1909	58	1,040	581	452	1,257	2,214

[1] Includes "sand-lime brick."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
Brushes	1919	120	1,799	1,403	1,670	4,130	8,984
	1914	107	1,568	1,248	772	1,840	3,835
	1909	113	1,857	1,049	873	1,923	4,076
Butter, cheese, and condensed milk.	1919	821	5,082	17,030	5,069	110,716	129,008
	1914	1,144	3,235	15,389	2,029	36,979	43,262
	1909	1,552	2,866	16,629	1,607	36,161	42,458
Buttons	1919	243	6,568	6,262	5,349	7,482	18,698
	1914	224	5,223	4,449	2,251	3,224	7,821
	1909	165	6,126	3,911	2,462	4,168	9,373
Candles	1919	15	513	515	417	2,023	3,135
	1914	10	357	240	163	932	1,499
	1909	9	347	147	136	1,099	1,670
Canning and preserving [1]	1919	637	7,656	19,768	5,846	35,128	54,558
	1914	987	8,757	16,630	3,801	15,957	25,945
	1909	790	7,075	12,469	2,563	11,669	19,040
Card cutting and designing.	1919	28	406	273	361	803	1,576
	1914	18	162	82	81	123	315
Carpets and rugs, other than rag.	1919	10	9,073	15,281	10,083	23,430	48,718
	1914	14	12,540	16,097	5,667	15,778	26,076
	1909	16	11,898	11,901	5,870	13,315	25,606
Carpets, rag	1919	33	174	277	140	114	474
	1914	45	202	250	91	46	268
Carriages and sleds, children's.	1919	28	622	1,063	671	1,416	2,749
	1914	30	458	576	265	403	937
	1909	16	281	455	144	316	582
Carriages and wagons and materials.	1919	274	1,169	3,436	1,240	2,302	5,095
	1914	604	3,911	8,530	2,711	3,577	8,759
	1909	610	6,116	10,029	3,740	5,809	13,293
Cars and general shop construction and repairs by electric-railroad companies.	1919	53	5,656	7,276	7,231	6,363	14,369
	1914	61	4,921	10,584	3,468	4,066	8,204
	1909	62	4,480	4,367	2,832	3,180	6,640
Cars and general shop construction and repairs by steam-railroad companies.	1919	136	30,427	48,136	43,955	33,791	82,791
	1914	107	20,234	30,825	14,367	14,334	30,893
	1909	69	16,454	21,423	9,802	10,088	21,726
Cement	1919	11	1,574	37,236	2,087	3,759	9,243
	1914	12	2,283	33,363	1,610	3,507	6,840
	1909	15	1,443	24,385	810	800	2,409
Chemicals	1919	88	9,687	59,043	13,149	50,871	88,102
	1914	70	7,780	131,928	5,380	26,252	42,877
	1909	74	5,746	116,197	3,376	19,709	35,346
Chewing gum	1919	15	1,007	1,715	805	7,570	14,497
	1914	19	482	619	196	1,740	3,964
China decorating, not including that done in potteries.	1919	9	44	18	55	80	174
	1914	15	109	9	59	175	316
Chocolate and cocoa products.	1919	14	2,311	10,335	2,064	22,740	30,863
	1914	13	810	4,482	380	5,368	7,412
	1909	10	755	2,930	294	4,167	5,823
Clocks	1919	10	898	1,056	716	719	2,320
	1914	14	1,473	1,476	807	1,118	3,310
Cloth, sponging and refinishing.	1919	39	819	462	1,183	86	2,870
	1914	23	467	272	368	38	874
	1909	25	604	329	417	60	1,030
Clothing, horse	1919	6	33	13	33	212	398
	1914	7	50	31	30	167	262
Clothing, men's, including shirts.	1919	2,871	74,144	14,911	94,383	339,012	641,906
	1914	2,627	81,370	16,021	41,666	117,131	238,627
	1909	2,983	91,363	13,821	48,073	135,327	266,075
Clothing, men's, buttonholes.	1919	59	251	108	309	70	661
	1914	84	361	138	173	40	330
Clothing, women's	1919	5,288	102,652	17,766	137,673	493,428	886,984
	1914	3,835	108,393	16,523	64,128	183,680	345,316
	1909	3,083	98,104	12,379	54,841	148,142	272,518
Coffee and spice, roasting and grinding.	1919	111	1,959	5,773	1,850	50,269	57,123
	1914	136	1,690	5,207	947	25,561	31,675
	1909	90	1,519	4,064	726	12,654	17,430
Coffins, burial cases, and undertakers' goods.	1919	39	1,641	2,931	1,696	4,293	8,291
	1914	31	1,071	2,031	638	2,149	3,714
	1909	34	1,235	1,813	665	2,071	3,785
Confectionery and ice cream.	1919	930	15,615	31,022	13,519	62,425	110,069
	1914	523	11,667	17,025	5,248	23,118	37,935
Cooperage and wooden goods, not elsewhere specified.	1919	279	1,838	4,483	2,279	7,216	11,671
	1914	356	2,326	3,959	1,385	4,791	7,350
	1909	364	2,611	4,278	1,222	4,930	7,526
Copper, tin, and sheet-iron products. [2]	1919	796	18,795	16,241	20,418	55,285	99,853
	1914	791	16,040	14,868	9,801	24,373	44,822
	1909	686	14,689	13,108	8,384	21,035	38,452
Cordage and twine	1919	20	3,918	16,267	3,683	17,606	27,644
	1914	12	3,804	11,935	1,706	8,247	11,971
Cordials and flavoring sirups.	1919	37	497	560	424	6,381	9,336
	1914	40	433	437	211	1,916	2,871
	1909	38	294	453	151	1,490	2,513
Cork, cutting	1919	35	1,208	1,532	1,104	3,077	5,590
	1914	30	1,014	863	409	1,385	2,258
	1909	32	835	692	313	1,170	1,817
Corsets	1919	74	3,882	923	2,844	8,552	16,604
	1914	60	2,879	769	1,215	2,919	6,394
	1909	47	2,436	523	1,008	2,484	5,161
Cotton goods, including cotton small wares. [3]	1919	58	10,493	49,901	9,918	31,312	55,287
	1914	51	9,127	38,922	4,240	11,653	18,465
	1909	47	10,663	33,354	4,166	11,726	20,352
Cutlery and tools, not elsewhere specified.	1919	250	7,471	12,470	7,875	8,104	24,870
	1914	150	4,857	9,028	2,839	2,606	7,505
	1909	161	4,478	6,571	2,434	1,853	6,218
Dairymen's poultrymen's, and apiarists' supplies.	1919	34	2,450	3,938	2,906	6,524	14,700
	1914	33	2,046	4,451	1,279	3,297	6,760
	1909	31	802	1,214	449	1,285	4,213
Dental goods	1919	94	843	825	861	5,689	7,736
	1914	40	866	1,088	564	5,200	7,143
	1909	15	266	221	147	4,577	5,114
Drug grinding	1919	9	345	903	273	1,818	3,069
	1914	11	369	944	154	799	1,355
	1909	9	336	927	143	447	884
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	133	6,076	17,150	6,167	24,178	44,694
	1914	99	5,514	13,497	2,925	10,452	16,303
	1909	81	5,252	8,750	2,321	4,139	9,673
Dyestuffs and extracts—natural.	1919	27	593	3,615	755	5,933	9,561
	1914	23	647	3,576	450	3,885	6,226
	1909	18	418	3,647	260	2,867	4,505
Electrical machinery, apparatus, and supplies.	1919	255	37,598	136,321	45,722	73,839	179,973
	1914	215	23,738	71,453	16,187	38,025	73,945
	1909	217	18,972	53,813	12,479	27,483	49,290
Electroplating	1919	133	681	1,486	891	453	2,174
	1914	129	600	989	400	196	1,008
	1909	130	652	842	421	242	1,116
Enameling	1919	16	75	44	77	53	220
	1914	15	63	34	26	23	86
Engravers' materials	1919	4	26	26	26	254	322
	1914	4	18	83	11	111	154
Engraving and diesinking.	1919	181	511	390	666	382	1,982
	1914	191	433	314	328	153	982
	1909	83	362	194	242	84	683
Engraving, wood	1919	15	31	7	38	6	132
	1914	24	58	6	38	12	106
Envelopes	1919	21	1,144	910	878	2,582	5,288
	1914	15	1,215	845	610	1,223	2,547
Fancy articles, not elsewhere specified. [4]	1919	370	6,357	1,809	6,035	17,001	32,120
	1914	278	3,576	1,967	1,701	4,556	9,046
	1909	182	3,430	2,785	1,644	3,321	7,862
Files	1919	6	192	593	215	184	550
	1914	7	186	510	97	54	203
Fire extinguishers, chemical.	1919	12	583	447	567	2,076	4,362
	1914	9	162	120	140	405	948
	1909	9	58	51	37	103	269
Flags, banners, regalia, society badges, and emblems.	1919	53	599	206	548	2,081	3,394
	1914	66	744	194	367	892	2,037
	1909	64	813	266	354	892	1,864
Flavoring extracts	1919	120	502	1,583	397	4,174	6,494
	1914	119	311	223	148	1,422	2,352
	1909	107	256	122	128	908	1,764
Flour-mill and gristmill products.	1919	716	3,012	67,326	3,391	135,634	155,272
	1914	891	3,070	72,269	1,997	67,423	77,409
	1909	983	2,990	79,098	1,669	60,470	69,802

[1] Includes "canning and preserving, fish"; "canning and preserving, fruits and vegetables"; and "pickles, preserves, and sauces."
[2] Includes "stamped and enameled ware, not elsewhere specified" and "tinware, not elsewhere specified."
[3] Includes "cotton lace."
[4] Includes "combs and hairpins, except those made from metal or rubber" and "ivory, shell, and bone work, not including combs and hairpins."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands of dollars.)	Cost of materials. (Expressed in thousands of dollars.)	Value of products. (Expressed in thousands of dollars.)
Food preparations, not elsewhere specified.	1919	372	4,546	19,164	4,854	52,170	77,336
	1914	287	4,031	9,204	2,132	20,451	32,166
	1909	177	3,023	6,061	1,332	9,660	17,324
Foundry and machine-shop products.[1]	1919	2,981	88,901	159,509	112,523	157,986	403,159
	1914	3,093	66,690	121,554	47,032	68,562	173,430
	1909	1,872	64,066	102,437	40,602	61,621	154,370
Foundry supplies	1919	11	74	692	59	253	544
	1914	8	27	304	15	81	133
Fur goods	1919	1,218	8,890	3,275	18,219	83,819	134,219
	1914	877	5,904	1,345	4,343	16,822	36,312
	1909	863	8,244	1,102	5,704	24,140	41,301
Furnishing goods, men's.[2]	1919	367	18,119	6,290	14,210	59,335	110,368
	1914	346	17,495	4,756	8,091	22,890	45,386
	1909	375	13,186	3,284	7,756	21,576	42,197
Furniture and refrigerators.	1919	707	22,693	37,872	25,788	46,910	103,416
	1914	758	22,153	32,902	13,711	22,089	49,849
	1909	676	20,281	28,260	11,669	19,156	41,929
Furs, dressed	1919	83	2,521	2,716	4,032	3,899	11,888
	1914	52	974	1,234	596	604	1,945
	1909	52	755	1,172	517	272	1,240
Galvanizing	1919	6	110	155	131	251	672
	1914	6	90	175	61	183	305
Gas and electric fixtures and lamps and reflectors	1919	162	4,602	3,833	5,171	8,283	18,670
	1914	183	4,501	3,490	2,833	5,138	11,247
	1909	133	6,017	3,831	3,456	5,412	13,010
Gas, illuminating and heating.	1919	96	8,409	54,291	10,898	41,170	69,339
	1914	131	10,090	44,637	5,927	21,560	52,816
	1909	141	6,422	30,089	4,364	15,018	42,347
Glass	1919	19	3,929	4,893	5,004	4,045	12,996
	1914	22	3,089	2,415	2,158	1,685	5,157
	1909	24	3,114	1,774	1,806	1,159	4,509
Glass, cutting, staining, and ornamenting.	1919	175	1,822	912	1,972	3,574	7,952
	1914	182	2,148	1,259	1,325	1,648	4,362
	1909	156	3,118	957	1,841	1,669	4,847
Gloves and mittens, leather.	1919	219	5,510	1,462	4,388	14,567	26,763
	1914	216	6,026	1,098	2,697	7,080	12,845
	1909	225	6,287	1,003	2,841	8,023	14,336
Glue, not elsewhere specified.	1919	9	369	2,005	407	2,381	4,185
	1914	9	381	2,082	249	1,942	2,483
	1909	11	501	2,915	242	1,386	2,995
Gold and silver, leaf and foil.	1919	41	240	130	270	1,219	1,790
	1914	38	245	77	125	440	704
	1909	41	437	81	235	512	919
Gold and silver, reducing and refining, not from the ore.	1919	15	58	232	95	4,834	5,512
	1914	13	39	160	36	2,164	2,760
	1909	10	42	97	34	2,396	2,603
Grease and tallow, not including lubricating greases.	1919	36	843	2,556	1,002	5,882	7,844
	1914	41	1,027	4,076	812	3,821	5,518
Hair work	1919	94	629	24	711	2,829	5,100
	1914	90	635	27	296	1,033	2,023
	1909	132	2,313	4	1,061	4,500	7,861
Hand stamps and stencils and brands.	1919	61	508	319	552	954	2,486
	1914	68	326	168	218	252	830
	1909	63	369	113	218	211	717
Hat and cap materials	1919	86	1,731	2,162	1,945	10,689	16,731
	1914	57	913	986	451	2,652	3,715
	1909	32	965	713	424	2,775	3,835
Hats and caps, other than felt, straw, and wool.	1919	349	3,514	781	4,881	11,969	22,028
	1914	293	4,187	720	2,643	5,423	10,946
	1909	244	3,348	413	2,004	3,875	7,826
Hats, fur-felt	1919	42	4,088	3,200	4,681	10,790	19,888
	1914	39	3,563	2,388	1,854	3,491	6,637
	1909	44	5,013	1,451	2,725	5,406	10,219
Hats, straw	1919	79	2,593	811	2,904	7,847	13,912
	1914	76	3,158	1,111	1,857	5,890	10,182
	1909	46	2,508	835	1,473	3,993	7,617
House-furnishing goods, not elsewhere specified.	1919	185	2,771	2,007	2,304	18,015	25,467
	1914	143	2,753	2,617	1,344	8,058	10,908
	1909	99	1,812	2,983	786	5,690	7,789
Ice, manufactured	1919	132	2,138	54,531	3,000	3,878	13,309
	1914	111	1,407	37,746	1,176	1,667	4,897
	1909	89	1,124	21,375	835	1,044	3,808
Ink, printing	1919	38	687	4,033	905	5,731	11,076
	1914	26	489	3,003	404	2,645	6,170
	1909	29	525	2,301	370	1,878	4,059
Ink, writing	1919	15	231	115	217	862	1,744
	1914	13	164	174	89	366	892
	1909	9	147	58	62	284	745
Instruments, professional and scientific.	1919	132	5,497	4,232	6,206	6,418	21,165
	1914	88	2,243	1,681	1,457	1,640	5,368
	1909	87	1,964	1,899	1,146	975	3,308
Iron and steel, blast furnaces.	1919	9	2,210	146,500	4,020	40,311	51,602
	1914	8	1,832	97,749	1,325	16,287	18,486
	1909	9	2,298	95,416	1,758	20,917	26,621
Iron and steel, steel works and rolling mills.	1919	30	17,901	242,352	28,837	54,816	100,593
	1914	24	10,788	149,462	7,664	18,217	32,078
	1909	25	10,091	136,456	6,323	25,889	39,532
Iron and steel, doors and shutters.	1919	31	999	1,852	1,338	1,623	4,629
	1914	15	906	1,302	635	675	1,857
	1909	11	847	929	438	500	1,352
Iron and steel forgings, not made in steel works or rolling mills.	1919	30	4,081	18,155	7,082	11,417	23,514
	1914	24	1,464	6,253	1,087	1,280	3,571
	1909	22	1,006	4,169	673	1,018	2,561
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.	1919	6	141	477	180	517	1,023
	1914	7	124	553	76	202	361
Iron and steel, wrought pipe.	1919	4	318	514	294	1,069	1,927
	1914	4	159	500	103	243	411
Japanning	1919	5	36	28	31	23	104
	1914	10	66	66	44	37	127
Jewelry	1919	717	5,511	2,874	8,867	39,605	67,401
	1914	566	5,051	2,146	3,872	11,102	21,810
	1909	479	5,379	1,596	3,820	10,433	20,363
Jewelry and instrument cases.	1919	84	1,475	426	1,239	2,080	5,010
	1914	74	1,215	624	568	689	1,934
	1909	67	1,172	214	519	678	1,781
Knit goods	1919	682	41,372	48,206	34,001	114,966	195,377
	1914	483	40,095	41,127	17,814	43,860	78,229
	1909	360	35,950	35,882	14,839	38,677	67,130
Labels and tags	1919	42	1,304	1,084	1,358	3,390	7,165
	1914	35	649	501	398	801	1,967
	1914	25	593	237	311	530	1,392
Lapidary work	1919	71	823	477	2,444	17,777	27,032
	1914	45	462	452	550	3,502	4,701
	1909	43	499	592	791	6,319	8,660
Lasts	1919	10	442	1,064	541	626	2,147
	1914	15	403	1,302	302	288	980
	1909	14	360	610	243	253	787
Lead, bar, pipe, and sheet.	1919	6	109	497	168	1,733	2,164
	1914	6	174	593	131	1,031	1,301
	1909	9	185	1,247	120	1,721	2,069
Leather goods [3]	1919	586	8,425	2,206	10,762	31,650	56,841
	1914	605	7,473	2,310	4,200	12,008	21,797
	1909	483	7,586	1,836	4,089	11,632	20,997
Leather, tanned, curried, and finished.	1919	94	7,056	20,134	8,420	70,487	98,095
	1914	98	5,360	20,039	2,955	27,912	36,018
	1909	109	5,688	14,265	2,912	20,941	27,642
Lime	1919	16	335	2,386	317	391	832
	1914	23	310	720	149	189	503
	1909	33	465	781	236	176	580
Liquors, malt	1919	101	6,814	56,554	8,872	20,952	99,497
	1914	153	9,826	65,362	8,742	24,495	85,673
	1909	184	8,731	49,729	7,294	18,883	77,720
Liquors, vinous	1919	29	370	753	390	3,045	7,679
	1914	42	250	433	127	773	1,695
	1909	41	271	712	128	781	1,817
Looking-glass and picture frames.	1919	109	1,033	711	1,064	1,597	4,345
	1914	157	1,152	714	682	1,143	2,779
	1909	140	1,491	866	885	1,463	3,555

[1] Includes "automobile repairing"; "bells"; "engines, steam, gas, and water"; "gas machines and gas and water meters"; "hardware"; "hardware, saddlery"; "iron and steel, tempering and welding"; "machine tools"; "plumbers' supplies, not elsewhere specified"; "pumps, steam and other power"; "steam fittings and steam and hot water heating apparatus"; "steel barrels, drums, and tanks, portable"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; and "iron and steel, cast-iron pipe" in 1919 and 1914.

[2] Includes "collars and cuffs, men's," and "suspenders, garters, and elastic-woven goods."

[3] Includes "pocketbooks"; "saddlery and harness"; and "trunks and valises."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands of dollars.)	Cost of materials. (Expressed in thousands of dollars.)	Value of products. (Expressed in thousands of dollars.)
Lumber and timber products.[1]	1919	1,543	16,831	100,125	17,896	44,434	83,116
	1914	1,776	21,503	115,003	12,832	32,930	59,748
	1909	2,263	27,471	131,462	15,101	41,705	72,530
Malt	1919	10	336	6,824	448	6,808	8,493
	1914	25	533	7,403	503	10,386	12,381
	1909	32	524	5,659	401	8,872	11,051
Marble and stone work	1919	436	2,640	11,700	3,796	5,980	13,509
	1914	551	4,798	15,403	4,141	5,029	13,324
	1909	655	6,939	18,110	5,636	7,076	17,921
Mattresses and spring beds, not elsewhere specified.	1919	224	1,636	2,170	2,147	7,897	13,473
	1914	196	1,996	1,825	1,192	3,851	6,497
	1909	168	1,621	1,581	922	3,461	5,899
Millinery and lace goods, not elsewhere specified.	1919	1,890	28,096	5,382	31,564	87,125	165,718
	1914	1,308	26,124	6,756	12,890	37,255	72,329
	1909	931	21,078	3,511	9,626	27,135	52,106
Mineral and soda waters	1919	430	1,707	2,690	1,774	6,230	11,881
	1914	612	2,597	3,037	1,609	3,920	9,039
	1909	594	2,462	2,820	1,453	2,652	7,441
Minerals and earths, ground, or otherwise treated.	1919	33	1,142	13,286	1,332	2,536	5,646
	1914	23	411	6,259	259	437	1,075
	1909	18	260	5,815	110	246	738
Mirrors, framed and unframed, not elsewhere specified.	1919	57	840	1,117	1,111	4,342	7,393
	1914	55	1,012	1,189	634	1,840	3,167
	1909	47	983	1,145	630	1,999	3,262
Models and patterns, not including paper patterns.	1919	146	1,209	1,221	1,633	1,713	5,138
	1914	140	1,193	1,152	753	924	3,073
	1909	136	1,082	910	736	620	2,461
Motorcycles, bicycles, and parts.	1919	7	674	1,017	856	1,515	2,865
	1914	16	653	991	454	840	1,650
	1909	20	558	406	345	522	1,165
Mucilage, paste, and other adhesives, not elsewhere specified.	1919	25	289	983	344	2,522	3,923
	1914	26	300	759	160	1,044	1,874
	1909	21	197	646	112	747	1,334
Musical instruments and materials, not specified.	1919	67	352	261	380	678	2,060
	1914	61	227	192	136	185	636
	1909	52	272	176	154	211	570
Musical instruments, pianos and organs and materials.	1919	131	11,317	12,589	12,368	28,635	52,231
	1914	160	12,602	11,527	7,976	15,756	33,072
	1909	184	11,938	10,905	7,752	17,495	33,680
Needles, pins, and hooks and eyes.	1919	19	497	620	420	648	1,664
	1914	6	230	187	92	102	307
Oil, linseed	1919	6	582	5,951	888	29,387	35,595
	1914	6	538	5,147	378	14,121	16,687
	1909	6	566	4,845	338	12,628	15,392
Oil, not elsewhere specified	1919	37	314	2,908	381	5,744	8,082
	1914	37	180	693	106	1,942	2,665
	1909	31	137	338	105	1,851	2,983
Optical goods	1919	101	6,130	8,165	6,745	5,215	20,099
	1914	70	2,988	2,880	1,824	1,712	5,692
	1909	51	2,047	1,896	1,328	1,225	3,996
Paint and varnish	1919	148	3,872	13,838	4,119	39,618	66,244
	1914	150	3,450	14,648	2,282	18,592	31,884
	1909	147	3,047	10,857	1,863	17,895	28,559
Paper and wood pulp	1919	156	17,571	415,306	22,114	76,954	129,381
	1914	150	13,570	392,268	8,577	35,930	56,336
	1909	178	12,073	337,548	6,744	31,767	48,860
Paper goods, not elsewhere specified.	1919	95	4,017	8,334	3,081	16,077	26,877
	1914	95	3,364	6,841	1,674	7,164	12,648
Paper patterns	1919	15	387	62	362	282	1,462
	1914	13	856	157	455	446	1,997
	1909	16	761	669	328	523	2,166
Patent medicines and compounds and druggists' preparations.[2]	1919	680	9,218	8,975	7,180	45,437	101,457
	1914	806	5,699	5,549	2,977	16,912	41,796
	1909	743	4,728	5,423	2,226	12,589	37,343
Paving materials	1919	61	1,864	26,232	2,248	1,881	5,619
	1914	54	2,414	17,560	1,324	1,436	3,965
	1909	8	259	1,332	175	545	1,162
Pens, fountain, stylographic, and gold.	1919	37	1,870	458	1,598	3,631	9,702
	1914	31	740	302	490	1,024	5,169
	1909	30	730	192	427	1,563	3,219
Phonographs and graphophones.	1919	32	1,876	2,412	2,091	9,053	16,552
	1914	5	44	68	34	58	101
Photo-engraving	1919	97	2,405	890	3,748	1,643	10,194
	1914	89	1,710	630	1,810	912	4,256
	1909	66	1,395	470	1,351	555	2,908
Photographic apparatus and materials.	1919	70	13,311	24,719	17,104	37,271	95,462
	1914	59	7,426	14,636	4,762	9,804	35,174
	1909	42	4,088	6,782	2,435	4,967	18,764
Pipes, tobacco	1919	31	1,839	1,145	2,001	2,646	9,449
	1914	20	1,492	696	776	1,597	2,689
	1909	30	1,663	803	757	1,432	3,212
Printing and publishing[3]	1919	4,831	67,491	73,421	85,357	152,528	478,898
	1914	4,806	64,020	66,802	49,008	68,915	257,269
	1909	4,426	63,120	53,973	43,559	56,494	216,946
Printing materials	1919	18	179	237	198	476	1,254
	1914	21	160	232	134	285	697
Pulp goods	1919	9	756	2,575	968	4,706	8,415
	1914	7	347	1,669	181	547	966
Pumps, not including power pumps.	1919	25	495	586	484	1,155	2,384
	1914	19	315	603	184	349	698
	1909	22	408	719	228	296	817
Roofing materials	1919	18	483	2,876	582	3,074	5,079
	1914	21	348	650	246	1,090	1,852
	1909	7	183	623	101	837	1,429
Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919	40	5,370	21,778	5,963	16,933	33,033
	1914	45	3,633	11,915	1,887	4,686	10,228
	1909	53	2,066	6,898	1,058	5,659	8,784
Salt	1919	16	1,728	7,219	1,784	3,911	9,099
	1914	26	1,510	6,540	816	1,365	3,554
	1909	33	1,525	9,923	765	1,195	2,897
Saws	1919	17	316	1,070	326	825	2,561
	1914	16	228	947	148	283	691
	1909	15	379	1,058	209	455	974
Scales and balances	1919	13	518	279	558	872	2,171
	1914	13	516	627	309	339	1,000
	1909	16	453	585	284	420	1,180
Screws, machine	1919	8	144	283	148	174	467
	1914	6	113	260	66	76	199
Sewing machines and attachments.	1919	13	350	254	412	231	1,104
	1914	15	154	160	110	78	344
Shipbuilding, including boat building.	1919	161	33,295	52,767	53,061	41,555	132,012
	1914	207	6,076	17,664	4,971	5,173	14,195
	1909	255	5,644	13,835	3,780	3,925	11,417
Show cases	1919	21	193	284	220	405	845
	1914	21	339	427	197	328	759
	1909	21	415	516	232	406	900
Signs and advertising novelties.	1919	172	2,172	1,737	2,145	3,413	8,442
	1914	272	2,392	1,505	1,470	2,015	5,662
	1909	67	811	389	497	660	1,772
Silk goods	1919	181	13,342	25,232	11,758	46,391	81,683
	1914	143	11,659	14,707	4,967	16,736	29,261
	1909	170	12,903	11,110	5,385	13,949	26,519
Silverware and plated ware.	1919	56	3,921	5,247	5,314	8,060	19,591
	1914	59	2,989	4,027	1,825	2,736	6,875
	1909	53	3,065	2,819	1,899	3,589	7,859
Slaughtering and meat packing.[4]	1919	287	7,159	20,972	9,701	237,560	265,726
	1914	337	6,641	17,753	4,914	130,218	148,106
	1909	238	6,110	13,936	4,387	110,168	127,130
Smelting and refining, not from the ore.	1919	11	186	418	238	12,678	14,762
	1914	17	316	746	213	8,933	10,264
	1909	15	284	1,595	191	8,267	9,018
Soap	1919	56	4,159	8,142	4,319	37,784	50,844
	1914	65	3,168	8,744	1,785	19,869	27,525
	1909	67	2,976	5,873	1,436	15,612	23,583
Soda-water apparatus	1919	24	102	132	135	473	868
	1914	21	118	131	78	255	512
	1909	26	90	125	62	217	467
Sporting and athletic goods.	1919	49	892	569	852	1,868	3,546
	1914	45	881	644	527	972	1,921
	1909	48	515	470	259	633	1,270
Springs, steel, car and carriage, not made in steel works or rolling mills.	1919	20	743	1,242	799	1,453	3,403
	1914	14	375	692	251	380	962
	1909	7	195	1,071	123	164	410

[1] Includes "boxes, wooden packing, except cigar boxes"; "lumber, planing-mill products, not including planing mills connected with sawmills"; and "window and door screens and weather strips."
[2] Includes "perfumery and cosmetics."
[3] Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."
[4] Includes "sausage, not made in slaughtering and meat-packing establishments."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.							
Stationery goods, not elsewhere specified.	1919	77	2,354	1,259	2,119	7,070	12,948
	1914	61	1,712	693	798	2,617	4,690
	1909	55	1,243	1,307	636	1,610	3,344
Statuary and art goods	1919	59	293	209	363	285	1,039
	1914	63	734	291	616	354	1,552
	1909	58	417	84	400	223	990
Steam packing	1919	33	770	1,449	822	4,251	6,659
	1914	33	662	2,162	425	1,591	2,612
	1909	36	901	1,804	464	1,971	3,783
Stereotyping and electrotyping.	1919	47	1,048	2,635	1,534	1,477	4,922
	1914	51	1,097	1,813	1,068	801	2,781
	1909	47	905	1,414	852	626	2,228
Stoves and hot-air furnaces, including gas and oil stoves.	1919	40	2,846	3,843	3,473	4,166	11,254
	1914	47	3,051	4,365	2,146	2,253	6,603
	1909	58	4,247	6,273	2,746	3,542	8,974
Sugar, refining, not including beet sugar.	1919	5	6,289	15,934	8,330	245,299	268,318
	1914	5	4,899	16,017	3,215	114,367	124,941
Surgical appliances and artificial limbs.	1919	98	1,751	1,502	1,849	5,344	10,568
	1914	93	530	346	309	755	1,959
	1909	72	464	240	276	507	1,490
Tobacco manufactures	1919	2,233	21,285	4,534	18,355	70,570	165,793
	1914	2,871	30,489	3,988	14,132	37,971	88,080
	1909	3,371	30,019	2,657	13,666	31,341	76,662
Toys and games	1919	192	3,625	1,791	3,721	6,824	14,685
	1914	97	1,883	996	820	1,726	3,713
	1909	67	1,197	451	457	847	1,849
Typewriters and supplies.	1919	36	5,400	4,948	5,701	7,252	20,985
	1914	61	4,446	4,491	2,903	2,469	12,252
	1909	43	4,538	2,757	3,020	1,881	10,298
Umbrellas and canes	1919	125	927	571	1,129	7,315	11,096
	1914	146	1,567	365	841	3,673	5,961
	1909	142	1,919	507	907	4,131	6,427
Vault lights and ventilators.	1919	13	94	49	125	189	480
	1914	14	245	124	158	290	643
	1909	14	141	49	110	109	328
Vinegar and cider	1919	169	488	4,429	531	4,959	7,228
	1914	189	362	5,092	206	1,040	1,789
	1909	277	529	5,719	234	1,480	2,246
Wall paper, not made in paper mills.	1919	14	1,542	2,482	1,267	3,822	7,038
	1914	11	1,513	1,763	844	2,182	4,577
	1909	13	1,602	1,596	806	2,474	5,277
Wall plaster and composition flooring.	1919	35	1,205	6,776	1,304	2,462	5,855
	1914	29	1,628	9,502	993	3,177	5,247
	1909	31	1,337	7,356	775	2,425	4,494
Washing machines and clothes wringers.	1919	8	429	458	447	1,725	3,237
	1914	8	109	397	72	195	433
Watch and clock materials, except watchcases.	1919	7	105	33	67	160	332
	1914	5	7	6	4	11	27
Watchcases	1919	18	834	575	1,024	2,606	5,947
	1914	13	756	233	438	1,101	2,124
Whips	1919	6	31	81	24	43	115
	1914	5	33	76	15	26	66
Window shades and fixtures.	1919	75	1,029	2,795	821	3,267	5,097
	1914	106	1,006	1,767	529	3,579	5,009
	1909	75	911	1,555	435	3,946	5,476
Wirework, including wire rope and cable, not elsewhere specified.	1919	116	1,854	3,809	2,055	4,925	9,992
	1914	100	1,400	1,710	698	1,668	3,394
	1909	106	1,649	2,402	843	3,785	5,875
Wood, turned and carved.	1919	132	743	2,802	797	983	2,664
	1914	139	706	2,548	392	476	1,305
	1909	159	1,279	3,223	729	919	2,422
Wool shoddy	1919	14	380	3,213	354	1,914	3,058
	1914	11	283	1,891	145	768	1,110
	1909	14	223	1,982	106	624	869
Woolen, worsted, and felt goods, and wool hats.	1919	58	9,727	29,158	9,016	32,955	51,684
	1914	51	8,552	22,923	4,176	12,904	21,098
	1909	64	9,460	22,374	4,145	14,744	23,739
All other industries	1919	395	50,798	178,028	61,541	254,142	415,885
	1914	322	30,845	91,370	19,615	144,669	195,000
	1909	1,125	56,183	120,825	28,019	268,984	358,377
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.							
ALBANY. All industries.	1919	382	11,216	15,755	10,872	21,483	45,455
	1914	476	9,371	16,420	5,635	11,400	25,211
	1909	395	9,861	15,629	5,234	10,521	22,826
Automobile bodies and parts.	1919	4	98	68	84	98	241
	1914	5	110	83	74	117	285
Bread and other bakery products.	1919	49	400	331	387	1,881	2,926
	1914	67	355	215	230	810	1,439
	1909	69	289	143	169	735	1,210
Brick	1919	3	25	195	20	8	48
	1914	4	82	242	39	13	95
Clothing, men's, including shirts.	1919	14	1,256	284	532	343	1,175
	1914	28	1,347	247	507	258	977
	1909	13	991	256	331	233	668
Confectionery and ice cream.	1919	9	125	620	116	510	835
	1914	13	109	412	52	201	401
Copper, tin, and sheet-iron work.	1919	5	20	28	26	35	72
	1914	7	41	24	29	37	91
Food preparations, not elsewhere specified.	1919	8	27	52	22	226	313
	1914	7	20	38	12	67	103
Foundry and machine-shop products.[1]	1919	22	479	1,038	574	779	2,103
	1914	27	636	656	448	722	1,496
	1909	18	636	809	396	559	1,354
Liquors, malt	1919	5	187	1,543	244	718	2,712
	1914	7	312	2,363	329	742	3,181
	1909	8	306	2,328	292	653	3,056
Marble, and stone work, except slate.	1919	6	26	82	30	87	156
	1914	9	39	110	32	42	119
	1909	8	33	68	23	32	86
Mineral and carbonated waters.	1919	6	21	20	20	63	100
	1914	8	38	25	27	35	104
	1909	11	43	48	24	25	82
Patent medicines and compounds.	1919	4	5	.....	3	4	21
	1914	6	5	2	2	12	32
Photo-engraving	1919	3	28	11	35	11	87
	1914	3	30	11	27	11	54
ALBANY—Con. Printing and publishing[2].	1919	71	1,483	1,386	1,521	1,865	5,250
	1914	76	1,465	1,238	1,000	1,065	3,389
	1909	64	1,635	1,324	957	1,274	3,249
All other industries	1919	173	7,036	10,097	7,258	14,855	29,416
	1914	209	4,782	10,754	2,827	7,268	13,445
	1909	204	5,928	10,653	3,042	7,010	13,121
BINGHAMTON. All industries.	1919	228	7,477	9,928	6,457	21,834	40,638
	1914	245	7,248	8,158	3,653	10,384	18,360
	1909	266	6,823	7,741	3,084	8,726	17,114
Bread and other bakery products.	1919	23	156	163	150	877	1,380
	1914	18	136	69	88	343	568
Confectionery and ice cream.	1919	8	72	288	63	358	592
	1914	8	51	192	25	154	246
Copper, tin, and sheet-iron work.	1919	5	26	48	31	61	132
	1914	4	25	.....	17	30	62
Foundry and machine-shop products.	1919	8	625	920	670	1,216	2,572
	1914	7	284	657	192	195	414
Furniture, wood, other than rattan and willow.	1919	8	460	894	484	908	2,051
	1914	3	446	760	251	509	980
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	5	136	897	150	457	753
	1914	7	224	695	136	490	722
Mineral and carbonated waters.	1919	4	9	10	9	23	44
	1914	4	21	19	15	39	77
Patent medicines and compounds.	1919	10	73	159	70	450	1,575
	1914	12	66	8	38	171	746
Printing and publishing, book and job.	1919	19	125	148	152	63	428
	1914	18	152	158	105	56	276
Silk goods	1919	5	330	304	297	1,329	2,258
	1914	4	314	291	133	424	756
Tobacco, cigars	1919	37	1,616	192	1,120	1,981	4,666
	1914	48	1,867	77	717	1,376	3,032
All other industries	1919	96	3,849	5,905	3,261	14,111	24,187
	1914	112	3,662	5,232	1,936	6,597	10,481

[1] Includes "gas machines and gas and water meters"; "iron and steel, welding"; "machine tools"; "steam fittings and steam and hot-water heating apparatus"; and "structural ironwork, not made in steel works or rolling mills" in all years; and "hardware" in 1914.

[2] Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands of dollars.)	Cost of materials. (Expressed in thousands of dollars.)	Value of products. (Expressed in thousands of dollars.)
BUFFALO—All industries.	1919	2,093	75,899	291,249	95,702	400,621	634,410
	1914	2,225	54,416	152,338	34,818	157,996	247,516
	1909	1,753	51,412	121,791	28,727	136,538	218,804
Artificial limbs	1919	4	12	10	14	14	53
	1914	4	8	6	7	6	25
Artificial stone products	1919	10	87	191	103	146	357
	1914	14	53	64	31	39	118
	1909	5	30	31	18	11	50
Automobile bodies and parts.[1]	1919	38	2,041	2,223	2,519	5,282	9,070
	1914	25	671	453	464	933	1,764
	1909	23	3,044	4,561	2,200	4,596	9,598
Awnings, tents, and sails.	1919	7	46	27	45	125	246
	1914	6	51	52	35	114	182
	1909	6	53	60	23	74	145
Blacking, stains, and dressings.[2]	1919	8	203	486	166	2,291	3,061
	1914	9	140	149	66	537	944
	1909	11	136	209	67	411	964
Boots and shoes, not including rubber boots and shoes.[3]	1919	11	447	295	416	1,547	2,625
	1914	16	639	426	313	957	1,499
	1909	14	653	370	267	835	1,356
Bread and other bakery products.	1919	215	1,674	2,470	1,746	9,071	14,428
	1914	233	1,534	1,678	928	3,541	6,514
	1909	189	1,355	1,191	725	3,335	5,544
Brick[4]	1919	3	86	150	119	110	344
	1914	6	514	570	274	178	553
	1909	5	163	265	88	25	165
Brooms, from broom corn.	1919	8	11	12	9	44	69
	1914	5	25	4	10	29	55
Carpets, rag	1919	5	17	105	14	8	71
	1914	10	49	111	15	5	56
Carriages and wagons, including repairs.[5]	1919	9	33	49	48	51	137
	1914	41	329	675	216	296	709
	1909	48	429	551	247	557	1,196
Cars and general shop construction and repairs by steam-railroad companies.	1919	15	3,918	5,842	6,071	5,353	11,964
	1914	14	3,418	2,888	2,395	2,834	5,507
	1909	7	3,190	2,768	1,938	2,277	4,524
Clothing, men's, including shirts.	1919	48	1,450	306	1,134	3,380	6,516
	1914	57	1,872	407	702	1,925	3,825
	1909	60	1,430	365	601	1,797	3,699
Clothing, women's	1919	13	586	212	365	1,116	2,118
	1914	18	497	207	201	346	749
	1909	14	556	61	182	565	1,014
Coffee and spice, roasting and grinding.	1919	13	33	168	24	594	841
	1914	18	48	118	36	687	871
	1909	8	25	91	11	209	283
Confectionery[6]	1919	54	567	778	377	1,814	3,309
	1914	29	419	491	145	614	965
	1909	26	505	604	160	739	1,180
Cooperage[7]	1919	10	50	90	61	279	394
	1914	12	147	125	96	303	460
	1909	13	172	206	94	428	609
Copper, tin, and sheet-iron work.	1919	87	461	426	492	1,059	2,103
	1914	127	533	432	337	663	1,450
Corsets	1919	4	8	4	5	14	25
	1914	3	7	.....	3	4	11
Electrical machinery, apparatus, and supplies.	1919	11	612	683	565	770	2,025
	1914	8	133	761	96	446	674
Electroplating	1919	12	81	252	92	36	169
	1914	11	46	185	29	13	68
Engraving and diesinking.	1919	6	14	13	13	20	66
	1914	13	32	20	21	34	100
Flavoring extracts	1919	11	27	17	15	186	326
	1914	10	19	5	8	64	143
	1909	9	22	2	10	32	77
BUFFALO—Con. Flour-mill and gristmill products.	1919	12	932	16,328	1,220	59,198	66,388
	1914	11	749	8,645	562	25,037	28,069
	1909	10	476	10,987	324	17,470	19,942
Food preparations, not elsewhere specified.	1919	18	409	3,662	474	10,187	12,604
	1914	20	356	1,365	211	2,559	4,117
	1909	12	251	861	118	1,696	2,715
Foundry and machine-shop products.[8]	1919	177	12,595	30,840	18,369	24,099	58,350
	1914	182	8,502	20,157	6,048	10,694	23,269
	1909	149	8,868	11,690	5,144	8,811	20,775
Fur goods	1919	33	160	45	205	578	1,063
	1914	19	90	15	60	218	411
	1909	12	88	6	61	192	350
Furniture[9]	1919	31	1,803	2,478	1,785	3,866	7,502
	1914	34	1,813	3,056	988	1,851	3,728
	1909	33	2,052	2,846	1,037	2,156	4,185
Glass, cutting, staining, and ornamenting.	1919	13	129	80	107	179	581
	1914	16	115	141	71	113	268
	1909	9	83	44	30	51	138
Gloves and mittens, leather.	1919	10	113	32	90	275	508
	1914	12	131	33	62	147	283
	1909	9	76	12	35	73	148
Hair work	1919	3	2	1	2	6	13
	1914	4	5	.....	1	4	11
Hats and caps, other than felt, straw, and wool.	1919	7	78	11	72	188	341
	1914	4	108	15	42	99	197
Ice, manufactured	1919	7	144	3,413	159	219	911
	1914	7	64	2,596	58	73	262
	1909	3	49	650	32	18	93
Instruments, professional and scientific.	1919	7	596	1,303	574	436	1,390
	1914	8	202	151	131	78	422
	1909	7	110	34	54	29	511
Iron and steel forgings, not made in steel works or rolling mills.	1919	7	478	3,811	859	2,213	3,903
	1914	5	165	829	147	168	403
	1909	5	171	732	131	183	419
Jewelry	1919	26	274	144	318	520	1,374
	1914	21	316	177	191	344	1,125
	1909	14	298	116	174	385	979
Jewelry and instrument cases.	1919	7	555	148	313	337	1,014
	1914	9	459	131	182	179	518
	1909	8	416	109	113	131	393
Leather goods[10]	1919	16	234	127	218	484	1,096
	1914	28	531	567	286	638	1,336
	1909	22	509	460	262	521	1,129
Leather, tanned, curried, and finished.	1919	3	466	1,792	516	5,621	8,105
	1914	4	455	1,825	258	2,960	3,831
	1909	4	513	1,207	246	2,194	2,809
Liquors, malt	1919	16	928	5,293	1,036	2,060	11,256
	1914	16	958	5,248	787	2,603	7,962
	1909	16	673	4,888	536	1,481	6,497
Looking-glass and picture frames.	1919	11	12	7	12	43	78
	1914	18	25	13	15	65	116
Lumber and timber products.[11]	1919	30	1,173	5,188	1,236	3,927	6,836
	1914	28	1,228	5,208	804	2,697	4,397
	1909	32	1,950	6,713	1,106	3,325	5,580
Marble and stone work	1919	13	191	569	261	392	845
	1914	17	217	585	157	336	588
	1909	17	364	427	243	443	943
Mattresses and spring beds, not elsewhere specified.	1919	9	79	122	75	287	483
	1914	11	205	279	112	371	686
	1909	8	190	137	91	276	555
Mineral and soda waters	1919	21	72	109	70	191	436
	1914	24	108	94	65	123	269
	1909	21	100	90	68	101	267
Models and patterns, not including paper patterns.	1919	12	75	165	122	43	243
	1914	11	56	82	48	35	124
	1909	9	67	76	62	12	123

[1] Includes "automobiles" in 1909.
[2] Includes "cleansing and polishing preparations" in 1909.
[3] Includes "boot and shoe cut stock" in 1914 and 1909.
[4] Includes "pottery" in 1914.
[5] Includes "carriage and wagon materials" in 1914 and 1909.
[6] Includes "chewing gum" in 1914.
[7] Includes "wooden goods, not elsewhere specified," in 1909.
[8] Includes "gas machines and gas and water meters"; "hardware"; "iron and steel, welding"; "machine tools"; "steam fittings and steam and hot-water heating apparatus"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; "engines, steam, gas, and water" and "pumps, steam and other power" in 1919 and 1914; "plumbers' supplies, not elsewhere specified," in 1914 and 1909; "hardware, saddlery," in 1919; and "iron and steel, cast-iron pipe," in 1909.
[9] Includes "refrigerators" in 1909.
[10] Includes "saddlery and harness" and "trunks and valises."
[11] Includes "boxes, wooden packing, except cigar boxes," and "window and door screens and weather strips."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
BUFFALO—Con.							
Optical goods	1919	13	154	224	174	124	544
	1914	6	60	80	44	92	198
	1909	5	16	10	11	11	44
Patent medicines and compounds and druggists' preparations.[1]	1919	67	371	529	339	2,337	6,812
	1914	101	300	403	153	676	3,335
	1909	61	230	362	90	361	2,801
Paving materials	1919	5	227	3,467	295	228	735
	1914	4	222	820	122	130	390
Photo-engraving	1919	5	66	38	93	36	276
	1914	6	80	69	71	59	228
	1909	6	96	153	79	28	189
Printing and publishing[2]	1919	205	2,734	3,468	3,269	5,463	13,920
	1914	210	2,956	3,792	2,149	2,987	9,016
	1909	164	3,089	3,588	1,937	2,355	7,679
Slaughtering and meat packing.[3]	1919	52	2,002	6,609	2,386	57,495	64,468
	1914	43	1,610	4,960	1,004	27,379	29,700
	1909	39	1,662	3,743	963	21,789	25,416
Soap	1919	9	2,075	3,133	1,790	7,969	12,107
	1914	11	1,465	2,890	866	6,145	8,835
	1909	8	1,360	2,489	545	5,760	8,653
Stereotyping and electrotyping.	1919	5	66	250	99	117	338
	1914	3	55	129	39	47	131
	1909	3	47	112	32	44	138
Tobacco manufactures	1919	115	258	18	241	352	892
	1914	179	492	22	249	370	951
	1909	188	516	21	282	550	1,237
Tools, not elsewhere specified.	1919	20	611	906	713	942	2,237
	1914	11	151	262	87	63	250
	1909	11	231	359	128	141	452
Wall plaster and composition flooring.	1919	3	35	77	30	111	196
	1914	3	39	240	21	80	164
	1909	3	32	220	15	52	126
Wirework, not elsewhere specified.	1919	8	160	226	157	384	749
	1914	11	226	240	115	188	454
	1909	10	209	188	79	173	374
All other industries	1919	495	33,178	181,827	43,610	176,404	285,490
	1914	439	18,688	77,392	12,091	53,820	84,230
	1909	417	14,857	57,030	8,065	49,838	72,740
NEW YORK CITY—All industries.	1919	32,590	638,775	718,577	805,822	2,861,476	5,260,708
	1914	29,621	585,279	550,962	357,498	1,229,155	2,292,832
	1909	25,933	553,923	428,838	323,414	1,090,783	2,027,425
Artificial flowers and feathers and plumes.	1919	345	6,159	459	6,154	11,675	26,439
	1914	359	7,658	400	3,335	8,119	16,348
	1909	312	8,449	201	3,435	12,237	21,098
Artificial stone products	1919	29	118	176	152	324	694
	1914	22	199	170	159	242	598
	1909	24	227	222	150	195	486
Automobiles, including bodies and parts.	1919	186	3,222	4,742	3,986	6,992	15,460
	1914	135	2,922	4,480	2,064	5,014	9,484
	1909	56	1,979	1,460	1,585	2,636	6,194
Awnings, tents, and sails.	1919	122	740	369	948	4,345	7,164
	1914	135	735	238	503	1,171	2,358
	1909	82	503	275	337	857	1,672
Babbitt metal and solder.	1919	28	549	991	669	7,409	9,302
	1914	22	205	175	148	3,723	4,636
	1909	20	167	115	132	4,376	5,320
Bags, other than paper, not including bags made in textile mills.	1919	42	1,016	820	662	16,878	20,809
	1914	18	1,023	422	413	6,038	7,096
	1909	14	802	397	277	3,408	4,094
Bags, paper, exclusive of those made in paper mills.	1919	14	574	435	464	3,581	5,493
	1914	8	427	263	215	1,191	1,903
	1909	9	367	200	156	1,058	1,682
Baskets, and rattan and willow ware.	1919	44	342	74	330	578	1,691
	1914	34	406	150	203	676	1,161
	1909	26	401	129	280	413	986
Belting, leather	1919	24	344	1,229	389	3,131	4,902
	1914	24	274	1,461	187	1,897	2,860
	1909	18	298	892	188	2,032	3,670
Blacking and cleansing and polishing preparations.	1919	58	678	1,004	504	3,009	6,651
	1914	60	436	404	201	1,071	2,175
	1909	60	406	236	177	996	1,998
NEW YORK CITY—Continued.							
Bluing	1919	3	17	4	12	50	77
	1914	3	14	12	5	22	47
Boots and shoes, including cut stock and findings.	1919	328	13,524	7,243	17,439	33,360	70,099
	1914	205	10,496	4,726	6,445	13,766	26,162
	1909	181	8,200	2,559	4,464	9,950	18,376
Boxes, cigar	1919	18	744	796	658	914	2,188
	1914	22	1,041	635	482	748	1,517
	1909	31	1,256	913	558	916	1,843
Boxes, paper and other, not elsewhere specified.	1919	283	9,249	6,945	9,089	15,313	36,532
	1914	220	10,000	5,012	4,126	6,929	15,853
	1909	211	7,210	1,696	2,849	4,013	9,450
Boxes, wooden packing, except cigar boxes.	1919	73	1,450	5,044	1,556	4,673	8,531
	1914	74	2,000	4,311	1,063	4,207	6,520
Brass, bronze, and copper products.	1919	141	5,305	6,093	5,360	12,850	28,928
	1914	148	3,865	4,016	2,406	5,112	10,499
	1909	163	3,564	3,054	2,116	3,945	8,755
Bread and other bakery products.	1919	2,319	21,738	19,953	28,034	98,466	173,510
	1914	2,491	19,870	12,701	13,084	42,550	80,056
	1909	2,378	15,521	6,642	10,375	37,957	61,904
Brick, tile, pottery, and other clay products.	1919	13	662	2,103	785	454	1,877
	1914	15	1,106	1,820	643	350	1,360
	1909	13	876	1,355	491	293	1,291
Brooms	1919	22	85	76	138	346	541
	1914	18	161	61	65	161	316
Brushes	1919	91	925	504	1,005	2,624	5,829
	1914	79	1,075	643	514	1,273	2,668
	1909	80	1,200	592	550	1,452	2,859
Buttons	1919	228	3,153	2,190	3,086	4,062	10,023
	1914	207	2,903	1,315	1,186	1,765	4,310
	1909	147	3,172	1,024	1,349	2,352	5,235
Candles	1919	10	83	82	77	356	598
	1914	5	51	101	19	110	212
Canning and preserving[4]	1919	72	1,776	1,874	1,527	13,695	20,390
	1914	80	1,358	1,503	148	5,454	7,867
	1909	73	1,034	1,189	500	3,491	5,538
Card cutting and designing.	1919	24	273	194	263	637	1,228
	1914	18	162	82	81	123	315
Carpets, rag	1919	11	41	35	43	57	151
	1914	11	28	24	12	11	55
Carriages and wagons and materials.	1919	146	400	1,004	535	702	1,856
	1914	268	1,545	2,258	1,131	1,145	3,282
	1909	195	2,016	1,950	1,326	1,559	4,153
Carriages and sleds, children's.	1919	20	260	139	299	633	1,186
	1914	23	160	16	100	199	431
Cars and general shop construction and repairs by electric-railroad companies.	1919	10	4,210	5,388	5,543	4,801	11,050
	1914	10	3,946	6,060	2,743	3,234	6,491
	1909	13	3,471	3,207	2,236	2,544	5,312
Cars and general shop construction and repairs by steam-railroad companies.	1919	9	3,689	7,159	5,526	3,877	10,037
	1914	11	1,911	2,682	1,424	1,466	3,143
	1909	3	1,517	1,186	925	986	2,052
Cheese	1919	7	6	5	7	33	56
	1914	3	2	3	2	6	8
Chemicals	1919	38	1,603	6,582	2,014	18,454	27,291
	1914	33	1,311	4,269	872	9,695	12,302
	1909	33	1,438	4,716	981	9,219	12,945
Chewing gum	1919	8	767	1,485	652	6,512	12,339
	1914	6	342	318	125	1,441	3,303
Chocolate and cocoa products.	1919	9	1,584	8,261	1,396	17,619	24,486
	1914	8	621	3,269	285	4,227	5,826
	1909	8	602	2,340	122	3,390	4,673
Clocks and watches, including cases and materials.	1919	36	1,491	1,236	1,417	2,707	5,951
	1914	27	1,348	1,067	663	1,142	3,148
	1909	20	1,417	490	786	1,178	3,036
Clothing, men's, including shirts.	1919	2,516	53,785	9,666	77,322	298,538	564,408
	1914	2,232	56,853	9,599	30,503	95,144	192,112
	1909	2,523	67,011	7,384	37,908	112,624	218,316
Clothing, men's, buttonholes.	1919	52	227	94	288	64	620
	1914	75	327	129	161	38	309

[1] Includes "perfumery and cosmetics."
[2] Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."
[3] Includes "sausage, not made in slaughtering and meat-packing establishments."
[4] Includes "canning and preserving, fish"; "canning and preserving, fruits and vegetables"; and "pickles, preserves, and sauces."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands of dollars.)	Cost of materials. (Expressed in thousands of dollars.)	Value of products. (Expressed in thousands of dollars.)
NEW YORK CITY—Continued.							
Clothing, women's	1919	5,089	95,842	15,748	132,666	482,901	866,244
	1914	3,723	104,834	15,250	62,831	180,778	339,843
	1909	2,095	94,684	11,157	53,526	144,845	266,477
Coffee and spice, roasting and grinding.	1919	78	1,516	4,512	1,483	45,587	51,225
	1914	99	1,577	4,808	869	24,142	29,861
	1909	61	1,329	3,475	649	11,448	15,819
Coffins, burial cases, and undertakers' goods.	1919	21	891	1,497	897	2,463	4,706
	1914	15	674	957	387	1,522	2,551
	1909	15	529	600	288	1,213	2,102
Confectionery and ice cream.	1919	510	12,372	22,515	10,899	46,969	84,565
	1914	251	9,327	11,222	4,196	18,065	29,567
Cooperage and wooden goods, not elsewhere specified.	1919	85	1,030	1,630	1,315	4,044	6,587
	1914	61	1,350	2,009	787	2,628	4,010
	1909	39	1,111	1,215	524	2,221	3,446
Copper, tin, and sheet-iron products.[1]	1919	492	11,379	9,190	12,800	31,760	59,682
	1914	475	10,140	8,077	6,180	14,624	27,621
	1909	466	9,844	6,415	5,786	12,057	23,303
Cordials and flavoring sirups.	1919	30	121	60	149	3,061	4,100
	1914	34	160	72	80	756	1,291
	1909	32	161	68	93	862	1,446
Corsets	1919	60	2,949	572	2,293	6,656	12,865
	1914	48	2,201	437	964	2,182	5,171
	1909	39	2,128	421	889	2,172	4,610
Cotton goods	1919	7	207	393	213	1,512	2,208
	1914	7	125	238	65	403	605
Cotton small wares	1919	11	348	538	306	1,016	1,738
	1914	7	198	227	114	285	541
Cutlery and tools, not elsewhere specified.	1919	117	1,380	1,684	1,486	3,326	8,699
	1914	67	726	455	413	698	1,811
	1909	70	586	377	362	460	1,346
Dental goods	1919	82	738	781	754	5,555	7,426
	1914	34	843	1,059	549	5,144	7,032
	1909	13	242	184	133	4,042	4,490
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	113	3,032	4,261	2,929	15,677	25,992
	1914	86	2,942	5,067	1,629	3,936	8,381
	1909	69	2,770	2,738	1,097	2,727	6,003
Dyestuffs and extracts—natural.	1919	16	362	3,090	484	4,121	6,376
	1914	16	406	2,512	297	3,113	4,521
	1909	14	280	2,975	191	2,269	3,546
Electrical machinery, apparatus, and supplies.	1919	176	9,376	10,671	9,821	20,256	48,404
	1914	152	4,590	4,236	2,653	6,487	14,146
	1909	160	5,686	6,954	3,336	6,837	14,788
Electroplating	1919	97	510	966	695	369	1,780
	1914	93	458	540	310	156	809
	1909	97	480	477	315	206	886
Enameling	1919	13	69	32	72	49	207
	1914	11	53	32	23	22	77
Engravers' materials	1919	4	26	26	26	254	322
	1914	4	18	83	11	111	154
Engraving and diesinking.	1919	165	493	371	648	360	1,885
	1914	165	390	285	299	115	852
	1909	72	312	156	207	72	600
Engraving, wood	1919	11	31	7	38	6	129
	1914	19	56	5	35	11	100
Envelopes	1919	17	975	740	742	2,124	4,453
	1914	12	1,089	736	550	1,088	2,287
Fancy articles, not elsewhere specified.	1919	312	5,448	1,375	5,328	15,163	28,560
	1914	205	2,679	1,055	1,234	3,545	6,899
Flags, banners, regalia, society badges, and emblems.	1919	40	444	127	432	1,885	2,992
	1914	54	694	172	346	851	1,944
	1909	50	530	98	203	712	1,347
Flavoring extracts	1919	60	288	1,295	247	2,823	4,131
	1914	61	188	124	89	904	1,515
	1909	63	153	59	84	618	1,204
Food preparations, not elsewhere specified.	1919	242	2,088	5,906	2,466	18,897	28,918
	1914	181	2,156	3,842	1,082	9,327	13,341
	1909	95	1,814	2,724	797	4,983	8,046
NEW YORK CITY—Continued.							
Foundry and machine-shop products.[2]	1919	1,382	33,908	43,736	43,198	56,093	155,595
	1914	1,913	28,031	37,060	21,145	28,963	77,889
	1909	923	24,014	33,453	16,753	24,058	63,753
Fur goods	1919	1,153	8,503	3,264	17,814	82,774	132,145
	1914	824	5,519	1,161	4,116	16,130	29,071
	1909	821	7,824	857	5,483	23,434	39,874
Furnishing goods, men's[3]	1919	318	6,630	1,076	6,633	38,895	61,472
	1914	294	6,719	959	3,430	15,695	25,862
	1909	313	6,295	498	2,998	15,545	25,496
Furniture and refrigerators.	1919	479	7,645	8,313	10,601	20,163	42,591
	1914	495	9,066	8,570	6,019	10,133	22,994
	1909	406	8,414	6,993	5,359	8,731	19,439
Furs, dressed	1919	80	2,389	2,574	3,884	3,827	11,587
	1914	52	974	1,234	596	604	1,945
	1909	49	748	1,137	512	253	1,209
Gas and electric fixtures and lamps and reflectors.	1919	139	3,847	3,318	4,473	6,715	15,691
	1914	145	3,571	2,347	2,330	4,061	9,256
	1909	149	4,857	2,899	2,915	4,340	10,750
Glass	1919	8	535	482	533	470	1,496
	1914	8	838	711	484	349	1,218
	1909	9	884	450	487	281	1,128
Glass, cutting, staining, and ornamenting.	1919	124	1,112	435	1,352	2,383	5,254
	1914	123	1,312	552	857	928	2,730
	1909	111	2,052	529	1,352	1,130	3,448
Gloves and mittens, leather.	1919	44	461	58	445	1,167	2,485
	1914	33	480	47	227	478	938
	1909	38	396	17	195	291	668
Grease and tallow, not including lubricating greases.	1919	8	417	1,338	546	3,948	4,972
	1914	9	686	2,037	551	2,746	3,908
	1909	5	557	1,131	317	939	1,757
Hair work	1919	84	555	23	665	2,774	4,916
	1914	79	619	25	290	1,014	1,981
	1909	126	2,291	2	1,050	4,482	7,817
Hand stamps	1919	30	314	156	356	553	1,537
	1914	35	166	73	108	131	422
Hats and caps, other than felt, straw, and wool.	1919	328	3,332	734	4,693	11,491	21,181
	1914	273	4,019	679	2,560	5,205	10,524
	1909	226	3,210	399	1,940	3,730	7,512
Hats, fur-felt	1919	36	1,819	1,159	2,393	6,851	11,760
	1914	31	1,282	434	841	1,997	3,602
	1909	33	1,770	781	1,084	2,567	4,765
Hats, straw	1919	72	2,040	425	2,467	6,756	11,883
	1914	70	2,320	552	1,452	5,076	8,586
	1909	42	1,974	424	1,228	3,440	6,512
House-furnishing goods, not elsewhere specified.	1919	169	1,872	826	1,644	11,451	17,448
	1914	118	1,633	903	891	4,582	6,440
	1909	73	702	338	341	1,503	2,534
Ice, manufactured	1919	57	1,371	37,996	2,080	2,959	9,646
	1914	52	966	27,314	836	1,360	3,664
	1909	37	685	14,794	547	839	2,813
Ink, printing	1919	35	680	3,884	895	5,677	10,976
	1914	23	477	2,863	396	2,626	6,113
	1909	26	508	2,199	358	1,850	3,965
Ink, writing	1919	10	225	100	211	776	1,614
	1914	9	161	152	88	362	883
	1909	6	146	58	62	283	737
Instruments, professional and scientific.	1919	105	3,107	1,977	3,888	4,185	13,837
	1914	67	1,083	731	793	996	3,231
	1909	63	1,081	1,416	678	654	1,909
Iron and steel, doors and shutters.	1919	27	597	953	830	979	2,854
	1914	10	309	247	243	262	705
	1909	9	429	399	276	323	788
Ivory, shell, and bone work, not including combs and hairpins.	1919	13	184	91	110	247	488
	1914	22	155	102	77	204	373
Japanning	1919	5	36	28	31	23	104
	1914	10	66	66	44	37	127
Jewelry	1919	665	5,017	2,655	8,407	38,957	65,392
	1914	512	4,647	1,927	3,623	10,683	20,468
	1909	438	5,039	1,445	3,617	10,004	19,236

[1] Includes "stamped and enameled ware, not elsewhere specified" and "tinware, not elsewhere specified."

[2] Includes "automobile repairing"; "engines, steam, gas, and water"; "gas machines and gas and water meters"; "hardware"; "iron and steel, tempering and welding"; "machine tools"; "plumbers' supplies, not elsewhere specified"; "pumps, steam and other power"; "steam fittings and steam and hot-water heating apparatus"; "steel barrels, drums, and tanks, portable"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; and "hardware, saddlery," and "iron and steel, cast-iron pipe" in 1919 and 1909.

[3] Includes "collars and cuffs, men's," and "suspenders, garters, and elastic woven goods."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands of dollars.)	Cost of materials. (Expressed in thousands of dollars.)	Value of products. (Expressed in thousands of dollars.)
NEW YORK CITY—Continued.							
Jewelry and instrument cases.	1919	72	867	230	898	1,687	3,886
	1914	61	734	479	375	488	1,362
	1909	57	736	93	395	532	1,353
Knit goods	1919	462	8,800	4,797	9,176	38,224	69,309
	1914	303	7,692	2,873	3,402	9,508	19,007
	1909	180	5,381	1,551	2,353	7,515	13,565
Labels and tags	1919	39	1,206	1,017	1,305	3,282	6,915
	1914	31	599	430	376	766	1,885
	1909	23	584	237	309	528	1,382
Lasts	1919	4	221	441	260	300	1,026
	1914	6	202	321	164	141	509
	1909	6	195	285	135	144	455
Leather goods[1]	1919	506	7,366	1,624	9,793	28,863	51,337
	1914	460	6,238	1,268	3,515	10,105	18,219
	1909	389	6,301	946	3,440	10,049	17,775
Leather, tanned, curried, and finished.	1919	18	329	895	309	2,495	3,937
	1914	15	352	769	212	1,828	2,748
	1909	20	453	985	235	1,276	1,946
Liquors, malt	1919	35	4,245	39,261	5,873	13,450	70,123
	1914	53	6,283	42,520	5,648	15,887	56,312
	1909	74	5,793	31,378	4,936	12,797	53,469
Looking-glass and picture frames.	1919	85	866	459	905	1,465	3,833
	1914	121	962	364	562	1,004	2,424
	1909	115	1,180	543	711	1,230	2,991
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	173	2,923	11,600	3,838	8,752	16,616
	1914	180	4,489	13,628	3,131	6,804	12,823
Marble and stone work	1919	222	1,868	8 166	2,867	4,323	9,759
	1914	258	3,215	10,281	3,031	3,522	9,456
	1909	247	4,062	10,711	3,785	5,056	12,205
Mattresses and spring beds, not elsewhere specified.	1919	165	1,243	1,436	1,796	6,388	10,957
	1914	133	1,429	812	902	2,820	4,734
	1909	122	1,113	819	668	2,601	4,367
Millinery and lace goods, not elsewhere specified.	1919	1,789	26,983	5,166	30,719	85,363	162,186
	1914	1,233	24,946	4,635	12,396	36,610	70,800
	1909	886	20,561	3,372	9,419	26,761	51,239
Mineral and soda waters	1919	163	845	1,089	958	2,302	5,212
	1914	271	1,492	1,430	963	1,626	4,278
	1909	252	1,558	1,284	962	1,459	4,362
Mirrors, framed and unframed, not elsewhere specified.	1919	50	724	936	965	4,045	6,827
	1914	47	820	883	530	1,408	2,539
	1909	37	782	835	502	1,582	2,612
Models and patterns, not including paper patterns.	1919	102	962	781	1,280	1,574	4,415
	1914	99	1,012	712	623	838	2,714
	1909	96	854	526	563	560	2,095
Mucilage, paste, and other adhesives, not elsewhere specified.	1919	19	219	667	290	2,115	3,259
	1914	18	179	447	113	833	1,435
	1909	13	135	415	85	604	1,072
Musical instruments and materials, not specified.	1919	59	348	252	376	638	2,003
	1914	46	190	139	112	156	547
	1909	37	235	126	132	168	469
Musical instruments, pianos and organs and materials.	1919	102	8,087	8,000	9,239	22,362	40,092
	1914	121	9,073	6,841	5,872	12,128	25,130
	1909	132	8,056	5,883	5,524	12,525	24,260
Oil, not elsewhere specified.	1919	16	44	135	54	1,056	1,604
	1914	23	100	233	63	1,446	1,895
	1909	20	115	234	91	1,610	2,640
Optical goods	1919	55	626	345	743	1,370	3,160
	1914	44	461	229	277	532	1,238
	1909	27	330	152	177	249	711
Paint and varnish	1919	113	3,455	11,775	3,698	35,288	56,361
	1914	119	3,155	13,218	2,088	17,455	29,277
	1909	113	2,802	8,925	1,733	16,813	26,664
Paper goods, not elsewhere specified.	1919	69	2,824	4,834	2,073	9,043	16,022
	1914	68	2,313	3,140	1,097	3,559	7,127
Patent medicines and compounds and druggists' preparations.[2]	1919	432	6,887	4,768	5,364	35,259	75,280
	1914	500	4,107	3,751	2,139	12,799	30,156
	1909	433	3,172	2,928	1,556	9,281	24,984
Paving materials	1919	5	154	928	196	392	728
	1914	7	442	1,359	337	591	1,043
	1909	6	154	670	104	440	826
NEW YORK CITY—Continued.							
Pens, fountain, stylographic, and gold.	1919	37	1,870	458	1,598	3,631	9,703
	1914	31	740	302	490	1,024	5,169
	1909	30	730	192	427	1,563	3,195
Photographic apparatus and materials.	1919	46	2,407	2,240	4,936	10,745	21,632
	1914	35	676	272	482	768	2,015
	1909	21	233	119	141	248	658
Photo-engraving	1919	75	2,225	793	3,512	1,535	9,416
	1914	65	1,510	489	1,643	790	3,766
	1909	46	1,187	275	1,195	490	2,517
Pipes, tobacco	1919	27	1,749	1,037	1,929	2,620	9,321
	1914	16	1,430	651	745	1,579	2,625
	1909	21	1,582	701	727	1,408	3,137
Plated ware	1919	16	606	596	633	793	2,365
	1914	15	553	497	336	405	1,145
Printing and publishing[3]	1919	3,316	52,136	54,337	70,006	127,459	411,139
	1914	3,185	48,348	47,896	38,633	56,186	215,571
	1909	2,883	48,322	37,835	35,097	46,513	183,509
Printing materials	1919	13	130	194	160	423	1,064
	1914	17	152	358	136	178	533
Roofing materials	1919	11	143	441	190	874	1,315
	1914	15	267	317	199	801	1,360
	1909	3	55	245	34	414	620
Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919	28	3,113	6,819	3,358	7,731	16,388
	1914	35	2,282	4,558	1,143	1,924	4,865
	1909	36	940	2,916	500	2,184	3,647
Saws	1919	8	65	395	55	116	350
	1914	7	50	465	28	53	124
Scales and balances	1919	8	390	104	428	689	1,731
	1914	7	228	207	156	164	543
	1909	6	124	105	65	193	436
Shipbuilding, including boat building.	1919	68	26,192	42,394	42,290	29,237	103,536
	1914	68	4,890	13,394	4,210	4,309	11,919
	1909	71	4,022	9,756	2,732	2,692	8,389
Signs and advertising novelties.	1919	136	985	596	1,110	1,933	4,733
	1914	219	1,519	555	961	1,440	3,790
	1909	60	670	201	431	570	1,521
Silk goods	1919	126	6,818	5,361	6,414	32,033	54,527
	1914	94	5,947	3,791	2,848	8,090	15,008
	1909	118	7,952	4,589	3,565	8,490	16,950
Slaughtering and meat packing.[4]	1919	165	4,782	13,005	6,914	172,749	191,838
	1914	209	4,371	10,801	3,531	97,457	110,707
	1909	112	3,924	8,715	3,171	83,834	95,862
Soap	1919	30	1,951	4,630	2,383	28,229	36,277
	1914	38	1,614	5,470	868	12,768	17,361
	1909	41	1,535	3,144	840	9,169	13,925
Sporting and athletic goods.	1919	23	577	265	652	1,449	2,649
	1914	22	639	422	421	828	1,587
	1909	25	280	115	155	405	794
Springs, steel, car and carriage, not made in steel works or rolling mills.	1919	15	505	684	562	821	2,181
	1914	7	229	252	141	226	518
Stationery goods, not elsewhere specified.	1919	61	1,599	786	1,363	4,796	8,633
	1914	50	1,294	504	608	2,047	3,601
	1909	49	542	245	277	770	1,748
Statuary and art goods	1919	53	283	209	350	277	996
	1914	56	710	291	595	344	1,496
	1909	50	371	50	354	188	875
Steam packing	1919	23	156	232	221	882	1,752
	1914	27	324	846	208	665	1,250
	1909	25	727	1,210	352	1,197	2,090
Stereotyping and electrotyping.	1919	30	901	1,576	1,350	1,245	4,163
	1914	37	974	1,481	978	716	2,508
	1909	34	790	1,180	771	547	1,961
Stoves and hot-air furnaces, including gas and oil stoves.	1919	21	428	339	484	1,067	2,584
	1914	18	686	1,642	528	815	1,919
	1909	23	1,123	2,596	746	1,605	3,106
Surgical appliances and artificial limbs.	1919	77	1,615	1,444	1,736	5,206	9,957
	1914	71	446	176	259	664	1,713
	1909	49	338	172	208	381	1,119
Tobacco manufactures	1919	1,457	15,898	3,817	14,422	62,450	147,217
	1914	1,688	23,608	3,267	11,104	32,573	75,406
	1909	2,036	22,521	2,115	10,307	25,430	62,488

[1] Includes "pocketbooks"; "saddlery and harness"; and "trunks and valises."
[2] Includes "perfumery and cosmetics."
[3] Includes "bookbinding and blank-book making"; "engraving, steel and copper plate"; and "lithographing."
[4] Includes "sausage, not made in slaughtering and meat-packing establishments."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
NEW YORK CITY—Continued.							
Toys and games	1919	161	3,147	892	3,356	6,218	13,166
	1914	82	1,609	416	702	1,349	2,992
	1909	59	1,095	297	415	753	1,634
Typewriters and supplies	1919	20	606	510	605	2,433	4,178
	1914	44	879	660	498	1,080	2,741
	1909	27	660	407	385	729	1,961
Umbrellas and canes	1919	117	911	377	1,115	7,298	11,040
	1914	137	1,557	353	836	3,662	5,929
	1909	134	1,897	495	899	4,113	6,374
Window and door screens and weather strips	1919	10	57	186	64	108	249
	1914	7	88	119	61	63	197
Window shades and fixtures	1919	64	337	357	297	1,635	2,730
	1914	94	547	344	289	2,269	3,304
	1909	67	522	130	209	3,015	4,125
Wirework, not elsewhere specified	1919	86	1,401	3,272	1,630	4,077	8,143
	1914	66	904	813	452	1,170	2,335
	1909	67	974	724	534	1,152	2,358
Wood, turned and carved	1919	90	306	661	421	489	1,392
	1914	82	284	491	184	209	625
	1909	82	828	824	493	662	1,707
Woolen, worsted, and felt goods, and wool hats	1919	11	318	361	318	2,166	2,963
	1914	8	310	853	151	1,196	1,544
	1909	11	419	565	207	963	1,512
All other industries	1919	808	42,776	151,565	52,168	401,359	545,099
	1914	656	35,375	108,206	21,431	223,514	294,422
	1909	1,516	55,386	107,658	29,931	246,818	349,258
BRONX BOROUGH—All industries	1919	1,370	20,036	41,796	23,658	56,802	114,976
	1914	1,271	19,387	31,695	12,637	27,987	58,709
	1909	934	14,540	19,911	9,114	18,782	42,900
Awnings, tents, and sails	1919	15	58	15	67	130	312
	1914	17	110	24	73	146	320
	1909	6	33	6	26	53	126
Brass, bronze, and copper products	1919	7	39	76	48	64	175
	1914	6	20	33	18	34	79
Bread and other bakery products	1919	257	1,123	1,089	2,062	6,901	11,198
	1914	267	1,457	1,197	1,137	3,908	6,977
	1909	201	679	53	504	1,912	3,139
Carriages and wagons, including repairs	1919	16	41	108	52	54	163
	1914	26	98	131	78	71	216
	1909	16	219	68	84	118	257
Clothing, women's	1919	56	655	181	582	1,187	2,466
	1914	16	224	40	91	208	426
	1909	9	193	32	109	188	389
Confectionery and ice cream	1919	38	114	181	126	613	1,036
	1914	29	99	101	54	184	341
Copper, tin, and sheet-iron work.[1]	1919	27	199	168	272	548	1,189
	1914	37	360	155	345	635	1,380
	1909	37	269	100	202	277	703
Fur goods	1919	15	22	14	55	266	423
	1914	4	4	5	2	8	19
Furniture and refrigerators	1919	18	376	709	440	539	1,368
	1914	21	427	545	507	586	1,143
	1909	13	404	565	270	522	1,026
Glass, cutting, staining, and ornamenting	1919	6	23	18	19	33	90
	1914	7	54	22	33	28	122
	1909	3	52	21	32	22	77
House-furnishing goods, not elsewhere specified	1919	3	3	2	3	10	20
	1914	4	22	12	10	19	24
Ice, manufactured	1919	7	203	5,645	331	413	1,557
	1914	4	99	3,578	81	162	405
Knit goods	1919	31	679	373	657	3,025	5,352
	1914	14	319	232	147	365	698
Leather goods [2]	1919	8	16	7	16	62	97
	1914	8	71	71	40	94	179
	1909	6	95	92	54	120	215
Looking-glass and picture frames	1919	3	.....	.....	.....	2	6
	1914	6	10	1	5	21	40
BRONX BOROUGH—Con.							
Lumber, planing-mill products, not including planing mills connected with sawmills	1919	13	143	351	210	440	900
	1914	24	429	2,071	340	878	1,572
	1909	27	602	1,165	447	932	1,783
Marble and stone work	1919	41	234	1,997	369	695	1,435
	1914	54	1,236	3,091	1,299	1,154	3,493
	1909	41	861	3,947	828	841	2,307
Millinery and lace goods, not elsewhere specified	1919	98	1,658	773	1,595	3,181	7,262
	1914	55	1,745	479	835	1,695	3,738
	1909	46	1,194	576	472	818	2,031
Mineral and carbonated waters	1919	14	41	40	52	155	284
	1914	16	60	54	38	77	178
	1909	17	63	52	45	68	203
Musical instruments, pianos and organs and materials	1919	37	2,592	2,508	2,917	8,296	14,054
	1914	49	2,635	2,249	1,650	4,475	7,635
	1909	54	2,674	2,016	1,780	3,676	7,604
Patent medicines and compounds and druggists' preparations.[3]	1919	11	123	82	118	597	934
	1914	10	82	61	43	234	448
	1909	8	74	61	36	217	395
Printing and publishing [4]	1919	80	1,684	1,879	2,212	2,030	7,052
	1914	66	470	546	387	352	1,154
	1909	42	198	152	142	183	666
Structural ironwork, not made in steel works or rolling mills	1919	34	261	421	386	822	1,675
	1914	42	644	593	476	621	1,611
Tobacco, cigars and cigarettes	1919	177	368	74	272	606	1,341
	1914	184	149	2	80	171	442
	1909	169	165	.....	97	188	481
All other industries	1919	358	9,381	25,085	10,797	26,133	54,587
	1914	305	8,563	16,393	5,068	11,861	26,069
	1909	230	6,765	11,005	3,986	8,647	21,498
BROOKLYN BOROUGH—All industries	1919	6,738	166,724	270,998	201,233	670,471	1,184,973
	1914	6,096	140,881	197,571	81,910	298,269	515,303
	1909	5,217	123,895	147,640	68,367	236,073	418,541
Artificial flowers and feathers and plumes	1919	15	108	5	69	118	282
	1914	19	78	16	30	62	127
	1909	10	77	6	20	27	66
Artificial stone products	1919	5	37	59	51	102	189
	1914	4	23	54	14	35	83
Automobile bodies and parts	1919	57	598	1,139	718	1,075	2,516
	1914	27	406	401	267	502	1,053
Awnings, tents, and sails	1919	36	264	139	322	1,600	2,604
	1914	35	90	38	50	151	286
	1909	23	72	30	45	77	171
Boots and shoes, not including rubber boots and shoes.[5]	1919	143	8,516	4,328	11,202	21,236	45,159
	1914	72	6,716	3,411	4,434	8,788	17,154
	1909	81	5,878	1,951	3,277	6,727	12,759
Boxes, paper and other, not elsewhere specified	1919	65	4,086	4,458	4,138	7,100	16,745
	1914	46	4,238	3,315	1,650	3,313	7,224
	1909	38	1,525	407	550	782	1,886
Brass, bronze, and copper products	1919	51	3,344	4,182	3,299	9,186	21,120
	1914	49	2,151	2,360	1,364	3,070	6,260
	1909	43	1,240	1,074	721	1,418	3,176
Bread and other bakery products	1919	837	4,541	3,806	6,669	25,116	39,398
	1914	874	4,678	2,583	3,419	11,289	19,511
	1909	853	3,794	1,035	2,745	10,287	16,905
Brick, tile, terra-cotta, pottery, and fire-clay products	1919	7	411	721	421	249	1,055
	1914	9	426	590	214	132	466
	1909	9	353	580	177	139	503
Brushes	1919	26	211	227	303	511	972
	1914	22	319	427	138	247	566
	1909	23	395	435	182	482	890
Canning and preserving [6]	1919	25	864	612	837	6,791	10,726
	1914	22	699	570	397	2,899	3,831
	1909	20	166	168	66	666	935
Carpets, rag	1919	6	22	21	27	11	59
	1914	5	24	14	10	5	34
Carriages and sleds, children's	1919	9	112	68	133	358	600
	1914	10	111	14	69	138	299
	1909	5	40	.....	26	101	147

[1] Includes "stamped and enameled ware, not elsewhere specified" in 1909.
[2] Includes "trunks and valises" in all years, and "pocketbooks" in 1914 and 1909.
[3] Includes "perfumery and cosmetics."
[4] Includes "engraving, steel and copper plate, including plate printing" and "lithographing" in all years, and "bookbinding and blank-book making" in 1919 and 1914.
[5] Includes "boot and shoe cut stock" and "boot and shoe findings" in 1909.
[6] Includes "canning and preserving, fish" and "pickles, preserves, and sauces," in all years, and "canning and preserving, fruits and vegetables," in 1909.

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands of dollars.)	Cost of materials. (Expressed in thousands of dollars.)	Value of products. (Expressed in thousands of dollars.)
BROOKLYN BOROUGH—Continued.							
Carriages and wagons, including repairs.[1]	1919	49	120	277	165	244	648
	1914	90	495	661	347	387	1,041
	1909	66	564	656	386	399	1,114
Chemicals	1919	24	867	3,284	1,116	10,803	17,216
	1914	18	847	2,474	560	8,838	10,604
	1909	19	982	3,151	703	8,401	10,827
Clocks and watchcases, including materials.	1919	6	1,061	1,144	926	1,382	3,364
	1914	5	1,249	993	590	1,009	2,743
	1909	7	1,280	441	674	1,050	2,603
Clothing, men's, including shirts.	1919	551	13,534	2,551	19,384	15,039	44,253
	1914	523	15,313	2,811	6,933	6,795	18,174
	1909	561	16,531	2,515	8,473	6,420	19,750
Clothing, women's	1919	558	6,996	1,837	7,670	13,448	26,696
	1914	425	8,694	1,728	3,798	5,233	12,124
	1909	290	6,525	1,066	2,792	3,975	8,508
Cooperage and wooden goods, not elsewhere specified.	1919	51	851	1,430	1,089	3,442	5,454
	1914	24	1,024	1,689	599	2,043	3,009
	1909	17	991	995	443	2,023	3,062
Copper, tin, and sheet-iron work.	1919	130	767	476	978	2,352	4,551
	1914	123	1,022	827	885	1,655	3,367
Cork, cutting	1919	25	1,150	1,422	1,028	2,602	4,810
	1914	17	947	822	376	1,207	1,921
	1909	18	767	663	283	1,064	1,634
Cotton goods, including cotton small wares.[2]	1919	7	286	603	265	1,346	2,040
	1914	4	120	85	70	192	355
	1909	4	184	144	85	168	347
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	16	895	1,216	951	2,139	4,652
	1914	10	357	958	199	659	1,248
	1909	11	375	597	172	271	716
Electrical machinery, apparatus, and supplies.	1919	37	2,769	2,481	3,088	5,608	11,798
	1914	30	961	1,204	555	1,213	2,974
Fancy articles, not elsewhere specified.[3]	1919	48	638	511	630	1,258	2,654
	1914	45	807	688	392	673	1,528
	1909	28	541	353	280	596	1,288
Food preparations, not elsewhere specified.	1919	100	1,051	2,303	1,236	8,613	12,588
	1914	79	854	1,271	431	2,983	4,254
	1909	36	454	643	171	1,064	1,697
Foundry and machine-shop products.[4]	1919	464	14,797	19,805	18,322	21,855	63,903
	1914	572	12,446	17,543	9,376	11,887	35,236
	1909	305	10,955	14,845	7,696	9,081	28,137
Fur goods	1919	50	677	1,395	829	3,213	5,052
	1914	27	53	13	37	139	270
	1909	17	351	103	160	705	1,193
Furniture	1919	118	2,345	2,542	3,471	7,587	14,642
	1914	102	3,137	3,381	1,807	3,694	7,491
Furs, dressed	1919	52	1,716	1,964	2,989	1,568	6,867
	1914	27	841	934	513	476	1,592
	1909	36	573	887	394	183	845
Gas and electric fixtures and lamps and reflectors.	1919	30	861	917	961	1,644	3,778
	1914	28	680	573	417	611	1,582
	1909	27	740	564	421	700	1,571
Glass	1919	4	255	229	230	198	609
	1914	4	417	361	194	141	476
	1909	6	540	220	275	157	624
Glass, cutting, staining, and ornamenting.	1919	46	429	218	522	1,254	2,125
	1914	44	548	218	371	330	1,045
	1909	36	812	240	502	443	1,301
Ice, manufactured	1919	19	392	12,223	665	1,042	3,121
	1914	15	279	8,658	254	383	1,032
	1909	12	205	5,060	160	213	666
Ink, printing	1919	12	288	1,871	413	2,908	5,517
	1914	9	204	1,260	183	1,383	2,825
	1909	9	236	778	181	948	1,785
BROOKLYN BOROUGH—Continued.							
Instruments, professional and scientific.	1919	39	1,925	1,381	2,623	1,902	7,582
	1914	23	717	349	530	746	2,273
	1909	19	278	355	162	153	522
Jewelry	1919	28	589	320	876	4,226	6,240
	1914	21	333	196	229	1,590	2,152
Knit goods	1919	241	5,669	3,176	5,775	22,885	43,185
	1914	193	5,516	2,107	2,385	6,068	12,739
	1909	119	3,940	1,306	1,771	5,144	9,350
Leather goods[5]	1919	74	412	98	441	973	1,988
	1914	70	522	67	281	744	1,400
	1909	52	390	70	167	464	954
Leather, tanned, curried, and finished.	1919	11	298	821	321	2,157	3,405
	1914	8	331	709	195	1,728	2,603
	1909	11	356	737	170	764	1,125
Liquors, malt	1919	11	1,269	10,546	1,641	3,480	16,122
	1914	23	2,152	14,314	1,762	4,891	15,680
	1909	29	1,708	9,120	1,468	3,694	14,660
Looking-glass and picture frames.	1919	12	63	40	62	203	355
	1914	21	95	26	47	139	286
	1909	21	249	209	133	271	604
Lumber and timber products.[6]	1919	67	1,657	6,367	1,945	5,590	9,486
	1914	79	2,973	7,674	1,755	5,142	8,677
	1909	85	3,764	9,445	2,260	6,801	10,953
Marble and stone work	1919	67	608	2,418	865	1,233	2,903
	1914	69	681	1,926	608	840	2,139
	1909	74	967	1,953	877	1,129	2,786
Mattresses and spring beds, not elsewhere specified.	1919	64	464	401	612	2,433	3,950
	1914	43	719	296	437	1,168	2,010
	1909	33	228	161	123	415	751
Millinery and lace goods, not elsewhere specified.	1919	108	1,128	331	1,000	2,178	4,493
	1914	82	1,810	679	838	1,714	3,361
	1909	57	1,601	275	626	1,481	2,926
Mineral and soda waters	1919	59	177	303	213	507	1,139
	1914	71	265	291	171	293	753
	1909	79	352	261	206	290	347
Oil, not elsewhere specified.	1919	6	9	17	8	122	183
	1914	8	52	112	29	580	734
Paint and varnish	1919	68	2,265	7,735	2,388	23,969	37,678
	1914	64	1,784	8,857	1,205	11,667	18,496
	1909	63	1,636	5,627	999	10,430	15,743
Paper goods, not elsewhere specified.	1919	22	1,170	1,932	651	4,271	7,281
	1914	19	1,033	1,405	492	2,012	3,550
Patent medicines and compounds and druggists' preparations.[7]	1919	79	1,744	2,050	1,484	9,423	18,988
	1914	78	1,105	1,574	624	4,184	7,985
	1909	69	736	1,267	341	2,343	5,071
Plated ware	1919	5	233	212	201	192	562
	1914	7	365	399	219	209	680
Printing and publishing[8]	1919	339	5,397	6,248	6,019	8,052	25,456
	1914	348	5,740	5,676	3,972	4,611	14,747
	1909	305	6,483	5,209	4,001	5,226	14,628
Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919	7	507	2,333	489	1,179	2,159
	1914	9	429	1,430	218	477	1,091
Shipbuilding, including boat building.	1919	29	13,087	22,628	22,936	14,972	58,101
	1914	25	2,882	9,733	2,805	2,528	7,682
	1909	22	2,180	6,057	1,368	1,280	4,531
Show cases	1919	6	10	14	16	38	65
	1914	7	138	218	81	132	306
Signs and advertising novelties.	1919	23	116	87	116	325	709
	1914	29	236	100	137	179	542
	1909	7	99	41	57	49	160

[1] Includes "carriage and wagon materials" in 1909.
[2] Includes "cotton lace" in 1914.
[3] Includes "combs and hairpins, except those made from metal or rubber" and "ivory, shell, and bone work, not including combs and hairpins."
[4] Includes "automobile repairing"; "engines, steam, gas, and water"; "gas machines and gas and water meters"; "hardware"; "iron and steel, welding"; "machine tools"; "plumbers' supplies, not elsewhere specified"; "pumps, steam and other power"; "steam fittings and steam and hot-water heating apparatus"; "structural iron-work, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; "iron and steel, cast-iron pipe" in 1919 and 1909; and "hardware, saddlery" in 1909.
[5] Includes "pocketbooks"; "saddlery and harness"; and "trunks and valises."
[6] Includes "boxes, wooden packing"; "lumber, planing-mill products, not including planing mills connected with sawmills"; and "window and door screens and weather strips."
[7] Includes "perfumery and cosmetics."
[8] Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing".

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
BROOKLYN BOROUGH—Continued.							
Silk goods	1919	21	1,842	1,815	1,629	7,145	11,645
	1914	17	1,256	1,139	494	884	2,026
	1909	19	1,521	1,611	561	1,290	2,619
Slaughtering and meat packing.[1]	1919	44	840	2,345	1,285	28,178	31,667
	1914	63	760	1,916	670	15,227	17,225
	1909	32	737	819	580	14,744	16,575
Stamped and enameled ware, not elsewhere specified.	1919	26	1,563	1,639	1,394	2,795	6,323
	1914	18	1,220	1,162	588	1,737	3,085
Steam packing	1919	8	73	132	98	688	1,218
	1914	8	213	678	130	504	838
Stoves, gas and oil	1919	6	161	68	138	407	1,015
	1914	6	54	61	42	97	233
Tobacco, cigars and cigarettes.[2]	1919	408	2,142	649	1,489	13,818	35,762
	1914	459	2,279	448	1,003	3,953	10,934
	1909	556	2,166	290	894	2,494	6,570
Tools, not elsewhere specified.	1919	25	164	174	189	110	535
	1914	14	60	60	40	38	109
Wall plaster and composition flooring.	1919	7	36	169	49	107	290
	1914	3	37	550	16	55	98
Window shades and fixtures.	1919	11	189	265	152	435	929
	1914	19	327	289	165	897	1,484
	1909	12	184	95	100	1,177	1,513
Wirework, including wire rope, and cable.	1919	25	1,004	2,893	1,196	2,784	5,554
	1914	20	356	475	217	571	1,122
	1909	17	461	403	275	455	1,029
Wood, turned and carved.	1919	20	84	278	114	135	320
	1914	23	74	122	43	61	164
	1909	19	349	385	140	273	610
All other industries	1919	1,093	43,970	110,589	47,635	320,561	449,922
	1914	734	33,113	69,588	18,479	140,041	196,314
	1909	907	36,364	62,337	19,028	117,139	178,908
MANHATTAN BOROUGH. All industries.	1919	22,981	386,907	271,561	502,042	1,883,471	3,525,575
	1914	21,087	385,902	231,076	239,217	760,628	1,519,143
	1909	18,832	384,858	193,903	228,096	704,409	1,384,795
Artificial flowers	1919	142	2,884	146	2,918	5,257	11,958
	1914	145	3,750	97	1,577	2,450	6,005
Artists' materials	1919	11	50	25	46	148	338
	1914	6	16	5	9	39	78
Awnings, tents, and sails.	1919	63	403	203	545	2,581	4,175
	1914	77	514	168	371	856	1,711
	1909	49	391	234	262	716	1,357
Babbitt metal and solder.	1919	10	51	15	66	1,642	1,979
	1914	11	94	46	67	1,423	1,950
	1909	11	71	21	58	1,687	2,279
Baskets, and rattan and willow ware.	1919	33	143	56	145	226	562
	1914	21	152	42	81	141	330
	1909	19	169	8	96	145	358
Belting, leather	1919	17	270	1,125	305	2,800	4,219
	1914	18	175	1,233	120	1,518	2,275
	1909	15	185	722	118	1,383	2,730
Boot and shoe cut stock	1919	6	12	10	15	90	132
	1914	7	113	192	76	649	848
Boots and shoes, not including rubber boots, and shoes.	1919	96	2,198	704	3,045	6,627	12,551
	1914	70	2,307	545	1,349	2,810	5,428
Boxes, cigar	1919	12	693	777	620	841	2,048
	1914	15	972	616	448	704	1,409
	1909	21	1,179	899	526	843	1,705
Boxes, paper and other, not elsewhere specified.	1919	212	4,998	2,446	4,831	8,032	19,351
	1914	168	5,446	1,642	2,352	3,446	8,254
Boxes, wooden packing, except cigar boxes.	1919	55	824	2,605	933	2,975	5,026
	1914	62	947	2,579	600	1,691	2,996
Brass, bronze, and copper products.	1919	74	1,695	1,638	1,731	3,192	6,628
	1914	88	1,624	1,571	977	1,889	3,924
	1909	110	2,212	1,841	1,316	2,378	5,279
MANHATTAN BOROUGH—Continued.							
Bread and other bakery products.	1919	976	13,212	11,776	16,051	55,309	104,085
	1914	1,126	12,269	6,017	7,550	24,534	48,621
	1909	1,124	10,234	5,324	6,603	23,701	38,739
Brushes	1919	61	677	251	666	2,049	4,704
	1914	54	706	206	353	975	1,986
	1909	52	731	133	335	898	1,772
Buttons	1919	200	2,185	1,341	2,242	2,770	6,915
	1914	183	2,253	677	941	1,432	3,517
Cleansing and polishing preparations.	1919	23	115	137	69	597	1,635
	1914	32	77	42	37	234	538
Clocks and watches, including cases and materials.	1919	29	358	92	447	1,211	2,376
	1914	22	99	74	73	133	405
	1909	13	137	49	112	128	432
Clothing, men's, buttonholes.	1919	32	165	64	229	46	497
	1914	45	188	67	100	27	201
	1909	49	329	49	170	43	347
Clothing, men's, including shirts.	1919	1,927	38,816	6,712	56,914	279,517	512,760
	1914	1,682	39,687	6,090	22,915	86,316	170,075
	1909	1,945	49,915	4,737	29,208	105,927	197,826
Clothing, women's	1919	4,425	87,478	13,563	123,882	467,057	834,787
	1914	3,268	95,659	13,390	58,850	175,122	326,881
	1909	2,687	87,188	9,327	50,382	140,034	256,169
Coffee and spice, roasting and grinding.	1919	57	612	2,250	688	20,236	23,922
	1914	74	1,006	2,777	525	11,496	15,604
	1909	50	745	2,321	371	7,006	9,644
Coffins, burial cases, and undertakers' goods.	1919	11	457	425	421	1,206	2,292
	1914	11	370	522	220	1,028	1,607
	1909	11	316	375	179	748	1,232
Cooperage	1919	17	67	58	102	125	331
	1914	18	156	84	100	265	460
Copper, tin, and sheet-iron products.[3]	1919	236	3,104	2,462	3,888	8,476	17,688
	1914	248	2,952	2,257	1,853	3,998	8,226
	1909	271	3,827	2,225	2,457	4,484	9,604
Cordials and flavoring sirups.	1919	23	110	60	131	2,943	3,941
	1914	28	153	71	85	737	1,254
	1909	25	142	48	79	767	1,280
Corsets	1919	51	2,507	478	1,975	5,770	11,087
	1914	45	2,137	421	943	2,107	5,047
	1909	35	1,960	378	839	2,039	4,290
Cutlery and tools, not elsewhere specified.	1919	76	916	931	1,019	2,614	6,630
	1914	43	539	298	306	531	1,276
	1909	48	389	260	265	280	968
Dental goods	1919	60	614	557	601	4,882	6,417
	1914	25	267	230	164	1,697	2,202
	1909	8	190	150	107	1,058	1,394
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	86	1,513	1,410	1,297	12,863	18,723
	1914	68	1,892	2,779	1,088	2,897	5,922
	1909	50	1,731	1,032	599	2,054	4,106
Electrical machinery, apparatus, and supplies.	1919	124	4,286	6,121	4,457	10,543	25,591
	1914	115	3,180	2,682	1,810	4,843	9,930
	1909	127	4,298	5,274	2,682	4,422	10,431
Electroplating	1919	81	446	801	608	333	1,602
	1914	80	396	460	273	138	711
Engraving and diesinking	1919	153	276	163	406	108	1,094
	1914	149	276	124	200	64	611
	1909	69	295	148	197	68	567
Engraving, wood	1919	11	31	7	38	6	129
	1914	19	56	5	35	11	100
	1909	23	75	10	65	33	189
Fancy articles, not elsewhere specified.[4]	1919	266	4,808	833	4,607	13,697	25,558
	1914	192	2,391	702	1,120	3,545	6,761
	1909	121	1,723	545	799	1,941	4,389
Feathers and plumes	1919	180	3,133	303	3,139	6,266	14,104
	1914	189	3,788	287	1,713	5,601	10,187
Flavoring extracts	1919	50	122	79	132	1,557	2,450
	1914	53	174	112	82	864	1,440
	1909	56	144	52	81	605	1,164

[1] Includes "sausage, not made in slaughtering and meat-packing establishments".
[2] Includes "tobacco, chewing and smoking, and snuff" in 1909.
[3] Includes "stamped and enameled ware, not elsewhere specified" and "tinware, not elsewhere specified."
[4] Includes "combs and hairpins, except those made from metal or rubber" and "ivory, shell, and bone work, not including combs and hairpins."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands of dollars.)	Cost of materials. (Expressed in thousands of dollars.)	Value of products. (Expressed in thousands of dollars.)
MANHATTAN BOROUGH—Continued.							
Food preparations, not elsewhere specified.	1919	115	673	2,241	799	8,148	12,340
	1914	98	1,112	1,819	584	5,732	8,341
Foundry and machine-shop products.[1]	1919	690	11,939	11,451	15,362	20,718	54,539
	1914	1,081	10,325	12,057	7,919	11,076	28,270
	1909	507	8,902	9,552	6,203	9,313	23,334
Fur goods	1919	1,088	7,804	1,855	16,930	79,296	126,670
	1914	793	5,462	1,143	4,077	15,984	28,782
Furnishing goods, men's	1919	207	4,861	592	5,080	30,291	48,189
	1914	194	4,286	504	2,503	11,414	19,185
Furniture	1919	312	4,100	4,289	5,707	10,811	23,417
	1914	341	4,884	3,856	3,464	5,080	12,729
Furs, dressed	1919	22	483	399	611	2,104	3,903
	1914	22	89	176	59	100	260
Gas and electric fixtures and lamps and reflectors.	1919	95	2,526	1,843	2,995	4,498	10,280
	1914	109	2,644	1,647	1,767	3,269	7,237
	1909	116	3,918	2,223	2,369	3,501	8,845
Glass, cutting, staining, and ornamenting.	1919	64	634	168	785	1,080	2,978
	1914	65	689	291	437	552	1,515
	1909	66	1,117	266	783	639	1,978
Gloves and mittens, leather.	1919	34	441	52	420	1,112	2,370
	1914	27	471	47	222	458	900
	1909	33	374	17	183	260	613
Hair work	1919	80	533	22	646	2,759	4,896
	1914	72	563	22	275	984	1,910
Hat and cap materials	1919	79	856	682	974	6,293	10,005
	1914	50	673	491	349	2,049	2,927
	1909	26	494	390	251	1,320	1,977
Hats and caps, other than felt, straw, and wool.	1919	291	2,927	608	4,250	10,474	19,256
	1914	245	3,441	532	2,265	4,633	9,328
	1909	205	2,653	264	1,648	3,184	6,400
House-furnishing goods, not elsewhere specified.	1919	139	1,266	348	1,169	8,888	13,199
	1914	98	1,395	727	767	4,085	5,662
Ice, manufactured	1919	16	573	13,465	795	1,099	3,574
	1914	17	420	10,598	367	583	1,637
	1909	11	290	6,521	235	394	1,208
Ink, printing	1919	20	271	1,629	308	2,165	4,181
	1914	11	204	1,208	155	974	2,483
Instruments, professional and scientific.	1919	43	677	302	832	1,328	3,243
	1914	39	343	381	250	227	901
	1909	37	313	203	206	236	672
Jewelry	1919	632	4,413	2,313	7,504	34,582	58,930
	1914	488	4,313	1,726	3,393	9,090	18,308
	1909	414	4,824	1,351	3,482	9,348	18,305
Jewelry and instrument cases.	1919	63	686	204	741	1,471	3,383
	1914	57	593	176	333	436	1,199
	1909	54	660	92	372	503	1,285
Knit goods	1919	115	1,703	705	1,897	9,234	15,281
	1914	83	1,352	402	630	2,506	4,377
Leather goods [2]	1919	415	6,746	1,429	9,127	27,184	47,996
	1914	357	5,483	1,068	3,103	8,998	16,138
	1909	321	5,668	761	3,160	9,287	16,237
Liquors, malt	1919	17	2,474	22,719	3,461	7,076	44,827
	1914	21	3,478	22,639	3,246	9,218	34,665
	1909	30	3,242	19,285	2,727	7,281	30,175
Looking-glass and picture frames.	1919	70	803	419	842	1,259	3,473
	1914	94	857	337	511	843	2,099
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	84	1,074	3,738	1,507	2,762	6,128
	1914	65	1,128	3,631	839	1,196	2,906
Marble and stone work	1919	49	460	1,460	758	1,287	2,708
	1914	65	507	1,723	377	586	1,433
	1909	55	1,112	2,383	1,035	1,958	4,091
Mattresses and spring beds, not elsewhere specified.	1919	89	634	772	974	3,236	5,704
	1914	84	681	498	446	1,604	2,626
	1909	85	860	637	525	2,123	3,505
Millinery and lace goods, not elsewhere specified.	1919	1,568	24,060	3,934	27,926	79,510	149,524
	1914	1,083	21,095	3,259	10,606	33,070	63,424
	1909	775	17,404	2,396	8,218	24,277	45,885
MANHATTAN BOROUGH—Continued.							
Mineral and soda waters	1919	69	581	662	637	1,421	3,351
	1914	163	1,122	1,030	724	1,200	3,200
	1909	130	1,081	929	670	1,043	3,136
Mirrors, framed and unframed, not elsewhere specified.	1919	36	537	688	695	2,896	4,973
	1914	33	585	580	389	1,086	1,920
Models and patterns, not including paper patterns.	1919	72	759	533	966	1,236	3,449
	1914	77	774	528	472	620	1,994
	1909	74	700	395	459	451	1,745
Mucilage, paste, and other adhesives, not elsewhere specified.	1919	9	89	242	116	661	1,004
	1914	9	31	54	21	178	276
	1909	6	22	41	15	83	156
Musical instruments and materials, not specified.	1919	41	257	136	279	483	1,608
	1914	34	115	68	69	70	237
Musical instruments, pianos.	1919	36	2,717	2,399	3,301	9,335	16,439
	1914	43	3,233	2,009	2,225	5,373	10,551
Musical instruments, piano and organ materials.	1919	14	1,580	1,451	1,528	2,591	5,040
	1914	15	1,690	940	864	1,134	3,215
Oil, not elsewhere specified.	1919	10	35	118	47	933	1,422
	1914	15	48	121	34	865	1,160
	1909	13	55	148	50	796	1,231
Optical goods	1919	41	464	284	576	1,026	2,442
	1914	36	408	203	244	497	1,141
	1909	20	256	131	135	179	546
Paints	1919	8	207	169	137	1,363	2,660
	1914	17	297	324	205	976	2,124
Paper goods, not elsewhere specified.	1919	36	680	696	604	2,867	4,774
	1914	44	600	379	300	867	1,797
Patent medicine and compounds and druggists' preparations. [3]	1919	321	3,878	1,749	2,957	20,187	47,856
	1914	401	2,452	1,518	1,247	6,749	19,323
	1909	346	2,129	1,369	1,057	5,936	17,911
Pens, fountain, stylographic, and gold.	1919	30	1,709	387	1,416	3,354	9,136
	1914	27	704	292	468	971	5,075
	1909	25	663	177	389	1,460	3,017
Phonographs and graphophones.	1919	12	338	228	374	1,019	3,619
	1914	4	35	28	28	47	128
Photographic apparatus and materials.	1919	36	2,177	1,261	4,681	9,928	20,393
	1914	31	639	248	453	753	1,977
	1909	16	139	59	80	185	460
Pickles, preserves, and sauces.	1919	32	763	1,071	564	5,156	7,420
	1914	45	539	771	291	1,928	3,203
Plated ware	1919	11	373	384	433	601	1,803
	1914	8	188	98	117	195	465
Printing and publishing [4]	1919	2,825	44,428	45,418	60,967	116,303	375,733
	1914	2,708	41,788	41,344	34,036	50,976	198,782
	1909	2,483	41,307	32,214	30,757	40,878	167,510
Regalia, and society badges and emblems.	1919	21	146	35	165	499	980
	1914	25	104	21	51	120	285
Saws	1919	4	3	8	4	7	22
	1914	3	5	11	3	3	13
Sewing machines and attachments.	1919	10	147	167	187	158	554
	1914	12	71	61	49	59	171
Show cases	1919	10	149	174	165	277	571
	1914	12	160	168	91	160	351
	1909	9	138	139	74	120	314
Signs and advertising novelties.	1919	102	818	453	934	1,552	3,706
	1914	173	1,179	414	767	1,171	2,976
	1909	50	544	160	352	506	1,317
Silk goods	1919	80	2,462	1,647	2,424	16,020	25,674
	1914	56	1,748	984	908	2,890	5,404
	1909	84	3,883	1,684	1,815	4,440	8,952
Silversmithing and silverware.	1919	29	551	631	712	1,396	3,243
	1914	27	513	556	382	679	1,656
Slaughtering and meat packing.[5]	1919	109	3,897	10,465	5,547	142,575	157,902
	1914	127	3,550	8,637	2,810	81,331	92,347
	1909	76	3,169	7,880	2,575	68,720	78,852

[1] Includes "automobile repairing"; "engines, steam, gas, and water"; "gas machines and gas and water meters"; "hardware"; "iron and steel, tempering and welding"; "machine tools"; "plumbers' supplies, not elsewhere specified"; "pumps, steam and other power"; "steam fittings and steam and hot-water heating apparatus"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; and "hardware, saddlery," in 1919 and 1909.

[2] Includes "pocketbooks"; "saddlery and harness"; and "trunks and valises."

[3] Includes "perfumery and cosmetics."

[4] Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."

[5] Includes "sausage, not made in slaughtering and meat-packing establishments."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands of dollars.)	Cost of materials. (Expressed in thousands of dollars.)	Value of products. (Expressed in thousands of dollars.)
MANHATTAN BOROUGH—Continued.							
Soap	1919	13	347	894	345	2,757	5,001
	1914	18	419	752	250	1,525	3,553
	1909	24	586	874	316	2,520	4,320
Stationery goods, not elsewhere specified.	1919	50	926	367	833	3,006	5,488
	1914	45	979	410	455	1,571	2,782
	1909	44	450	229	239	639	1,499
Statuary and art goods	1919	43	272	196	332	265	945
	1914	39	290	23	279	120	607
	1909	39	341	50	325	177	815
Steam packing	1919	12	72	89	112	181	493
	1914	16	92	130	64	113	319
Stereotyping and electrotyping.	1919	30	901	1,576	1,350	1,245	4,163
	1914	37	974	1,481	978	716	2,508
	1909	34	790	1,180	771	547	1,961
Stoves and hot-air furnaces, including gas and oil stoves.	1919	12	130	145	143	390	867
	1914	10	289	249	230	508	1,054
	1909	16	460	391	364	744	1,579
Surgical appliances	1919	41	292	129	272	621	1,569
	1914	44	180	47	108	189	537
Suspenders, garters, and elastic woven goods.	1919	64	1,053	196	983	6,253	9,087
	1914	78	1,062	122	495	2,915	4,329
Tobacco manufactures	1919	757	12,602	2,978	11,554	46,896	106,419
	1914	914	20,436	2,664	9,544	27,817	62,092
	1909	1,172	19,713	1,783	9,097	22,397	54,399
Toys and games	1919	107	2,165	462	2,525	4,932	10,152
	1914	58	1,181	277	557	1,032	2,358
	1909	39	781	235	322	580	1,268
Umbrellas and canes	1919	104	860	323	1,061	6,994	10,627
	1914	120	1,283	288	706	3,029	4,939
Window shades and fixtures.	1919	38	106	38	112	1,049	1,546
	1914	60	201	52	112	1,333	1,746
	1909	44	297	35	172	1,739	2,447
Wirework, including wire rope and cable, not elsewhere specified.	1919	56	370	349	394	1,235	2,466
	1914	41	493	318	202	545	1,084
Wood, turned and carved.	1919	67	219	378	305	351	1,066
	1914	56	205	369	139	148	454
	1909	56	444	428	325	375	1,023
Wooden goods, not elsewhere specified.	1919	9	69	125	74	326	560
	1914	13	84	65	36	155	271
All other industries	1919	1,291	32,932	53,596	39,622	169,874	278,873
	1914	1,277	31,878	42,374	19,507	77,056	132,727
	1909	4,308	86,503	60,869	48,434	172,792	307,576
QUEENS BOROUGH ..... All industries.	1919	1,249	47,222	97,211	54,283	195,230	331,285
	1914	975	31,630	70,413	19,050	118,759	164,789
	1909	770	24,194	47,646	14,102	113,152	151,488
Artificial stone products	1919	17	48	22	58	87	231
	1914	7	16	7	9	3	34
Automobile bodies and parts.	1919	20	475	841	491	1,224	2,807
	1914	6	568	744	430	297	952
Brass, bronze, and copper products.	1919	9	227	197	283	408	1,005
	1914	5	70	52	47	118	235
	1909	4	47	23	34	85	155
Bread and other bakery products.	1919	201	2,645	3,097	2,931	9,963	16,384
	1914	182	1,281	2,817	854	2,382	4,251
	1909	158	668	202	423	1,642	2,552
Buttons	1919	19	848	662	733	1,134	2,739
	1914	13	536	516	196	285	666
	1909	13	771	499	325	398	908
Carriages and wagons, including repairs.[1]	1919	9	19	36	18	14	62
	1914	24	126	231	93	119	282
	1909	13	89	105	61	64	162
Clothing, men's, including shirts.	1919	16	469	106	456	315	870
	1914	9	335	56	110	14	152
	1909	9	104	36	49	5	73
QUEENS BOROUGH—Continued.							
Copper, tin, and sheet-iron products.[2]	1919	28	2,519	2,366	2,798	5,346	11,414
	1914	27	2,975	2,507	1,481	4,300	7,375
	1909	16	2,601	2,098	1,235	3,508	5,446
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	5	105	50	110	201	415
	1914	4	135	151	76	84	219
	1909	4	92	185	55	84	177
Dyestuffs and extracts—natural.	1919	4	150	1,374	224	993	1,449
	1914	3	86	450	61	369	556
Foundry and machine-shop products.[3]	1919	85	4,439	8,870	5,485	8,901	24,931
	1914	56	2,270	2,374	1,414	2,108	5,456
	1909	41	2,097	2,482	1,503	2,100	5,619
Glass	1919	4	280	253	303	272	887
	1914	4	421	350	290	206	742
	1909	3	344	230	212	124	503
Glass, cutting, staining, and ornamenting.	1919	8	26	31	25	16	61
	1914	7	21	21	16	18	48
Ice, manufactured	1919	12	177	5,940	248	362	1,203
	1914	12	146	3,950	118	200	519
	1909	7	53	1,238	5	55	224
Knit goods	1919	75	749	543	847	3,080	5,491
	1914	13	505	132	240	569	1,192
	1909	7	421	85	141	408	710
Leather goods, not elsewhere specified.	1919	8	191	89	208	643	1,252
	1914	6	149	58	84	244	442
Lumber and timber products.[4]	1919	30	798	4,076	945	3,066	5,104
	1914	27	1,441	3,881	956	2,351	3,982
	1909	19	1,045	2,294	621	2,063	3,133
Marble and stone work	1919	59	554	2,288	857	1,077	2,657
	1914	67	780	3,541	739	929	2,354
Mineral and carbonated waters.	1919	15	34	59	42	186	373
	1914	17	29	34	19	41	108
	1909	18	36	24	22	30	100
Paint and varnish	1919	20	460	2,178	539	4,690	8,620
	1914	17	449	1,881	281	2,140	4,004
	1909	18	410	1,377	275	2,501	4,226
Patent medicines and compounds.[5]	1919	17	1,112	867	780	4,865	7,115
	1914	11	468	598	225	1,631	2,400
	1909	10	233	231	121	784	1,608
Printing and publishing [6]	1919	50	560	667	722	947	2,595
	1914	48	286	243	192	208	706
	1909	37	222	174	133	192	533
Silk goods	1919	18	1,623	1,300	1,513	7,041	12,655
	1914	15	1,926	940	947	3,498	5,793
	1909	8	1,837	477	870	2,249	4,206
Tobacco, cigars	1919	98	781	113	1,103	1,110	3,649
	1914	115	727	147	469	618	1,898
	1909	127	462	37	211	338	998
All other industries	1919	422	27,933	61,186	32,564	139,289	217,316
	1914	280	15,884	44,732	9,703	96,015	120,423
	1909	258	12,662	35,849	7,760	96,522	120,155
RICHMOND BOROUGH ... All industries.	1919	252	17,886	37,011	24,607	55,502	103,899
	1914	192	7,479	20,207	4,685	23,513	34,887
	1909	180	6,436	19,738	3,734	18,367	29,701
Bread and other bakery products.	1919	48	217	185	321	1,177	1,844
	1914	42	185	87	123	438	696
	1909	42	146	28	99	326	568
Copper, tin, and sheet-iron work.	1919	15	32	82	41	62	170
	1914	7	24	32	18	26	54
Ice, manufactured	1919	3	26	723	41	44	192
	1914	4	22	530	17	32	71
Marble and stone work, monuments and tombstones.	1919	6	12	3	18	31	56
	1914	3	11	.....	9	12	37
Mineral and carbonated waters.	1919	6	12	25	15	33	65
	1914	4	16	21	11	15	39

[1] Includes "carriage and wagon materials" in 1914.
[2] Includes "stamped and enameled ware, not elsewhere specified" in all years and "tinware, not elsewhere specified" in 1914 and 1909.
[3] Includes "gas machines and gas and water meters"; "iron and steel, welding"; "machine tools"; "steam fittings and steam and hot-water heating apparatus"; steel barrels, drums, and tanks, portable"; and "structural ironwork, not made in steel works or rolling mills" in all years; "engines, steam, gas, and water"; "hardware"; and "plumbers' supplies, not elsewhere specified," in 1919 and 1914; and "hardware, saddlery," in 1909.
[4] Includes "boxes, wooden packing, except cigar boxes" in all years and "window and door screens and weather strips" in 1919 and 1914.
[5] Includes "perfumery and cosmetics" in all years and "druggists' preparations" in 1914 and 1909.
[6] Includes "bookbinding, and blank-book making" in all years; and "engraving, steel and copper plate, including plate printing" and "lithographing" in 1919.

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands of dollars.)	Cost of materials. (Expressed in thousands of dollars.)	Value of products. (Expressed in thousands of dollars.)
RICHMOND BOROUGH—Continued.							
Paint and varnish	1919	5	399	1,112	490	3,469	5,519
	1914	6	553	1,872	345	2,161	3,914
	1909	5	419	1,195	224	2,333	4,136
Printing and publishing	1919	22	67	125	85	128	323
	1914	15	64	87	47	39	181
	1909	16	112	86	65	33	173
Shipbuilding, wooden, including boat building.	1919	11	1,484	2,012	2,183	1,882	6,445
	1914	8	231	632	134	206	489
Tobacco, cigars	1919	12	3	.....	3	13	30
	1914	13	10	.....	5	8	26
All other industries	1919	124	15,634	32,744	21,410	48,663	89,255
	1914	90	6,363	16,946	3,976	20,576	29,380
	1909	117	5,759	18,429	3,346	15,675	24,824
NIAGARA FALLS[1] All industries.	1919	186	12,238	60,319	15,574	51,060	89,247
	1914	156	9,390	139,085	6,164	25,425	44,817
	1909	156	6,089	95,792	3,588	14,271	28,652
ROCHESTER All industries.	1919	1,367	63,792	93,333	69,246	164,283	351,416
	1914	1,244	44,113	57,565	26,600	58,530	140,697
	1909	1,203	39,108	39,277	21,518	50,674	112,676
Artificial stone products	1919	8	45	100	49	58	155
	1914	9	92	93	65	98	225
	1909	9	43	24	24	33	84
Automobile bodies and parts.	1919	16	331	258	274	541	1,124
	1914	4	139	67	93	198	403
Automobile repairing	1919	20	127	72	164	372	717
	1914	4	47	66	29	25	69
Awnings, tents, and sails	1919	3	46	11	36	114	223
	1914	4	59	12	36	71	157
	1909	3	25	13	15	24	55
Baskets, and rattan and willow ware.	1919	11	16	2	13	27	70
	1914	5	17	8	10	18	47
Boots and shoes, including cut stock and findings.	1919	58	7,220	3,261	7,010	22,183	38,058
	1914	47	5,970	3,040	3,205	8,524	14,953
	1909	56	6,117	1,911	3,038	7,811	13,450
Boxes, paper and other, not elsewhere specified.	1919	22	1,130	684	790	1,407	3,354
	1914	19	822	763	380	588	1,268
	1909	15	704	303	253	471	966
Brass and bronze products	1919	8	160	233	187	582	944
	1914	7	106	148	65	295	430
	1909	4	225	301	110	348	569
Bread and other bakery products.	1919	156	587	1,297	761	4,191	6,402
	1914	136	684	667	450	1,651	2,718
	1909	110	417	258	297	1,359	2,109
Buttons	1919	4	1,500	1,720	1,168	1,306	3,802
	1914	4	1,076	1,267	571	445	1,640
	1909	4	1,423	1,126	538	529	1,821
Clothing, men's	1919	137	9,100	1,317	9,695	20,617	40,392
	1914	148	8,585	1,235	4,626	8,724	19,760
	1909	196	7,732	1,007	3,809	8,682	18,879
Clothing, women's	1919	14	142	22	136	132	525
	1914	5	52	6	12	36	68
Coffee and spice, roasting and grinding.	1919	6	317	838	292	2,884	3,517
	1914	4	10	37	9	92	129
	1909	6	113	192	43	511	673
Confectionery and ice cream.	1919	38	536	644	447	1,924	3,798
	1914	29	491	741	244	874	1,897
Copper, tin, and sheet-iron work.	1919	36	272	146	295	553	1,314
	1914	17	178	195	131	203	476
Cutlery and tools, not elsewhere specified.	1919	25	242	575	313	134	660
	1914	9	85	406	63	44	152
	1909	11	100	648	66	35	162
ROCHESTER—Con.							
Electrical machinery, apparatus, and supplies.	1919	12	3,665	5,100	4,127	5,420	15,503
	1914	7	977	1,513	649	760	2,459
	1909	9	716	1,283	480	811	1,677
Electroplating	1919	5	29	65	39	10	70
	1914	7	26	43	18	8	43
Flavoring extracts	1919	9	36	21	19	188	423
	1914	8	4	.....	2	9	32
Flour-mill and gristmill products.	1919	11	155	3,359	179	7,193	8,080
	1914	10	128	2,637	98	3,795	4,352
	1909	10	110	2,798	75	3,066	3,881
Food preparations, not elsewhere specified.	1919	9	56	165	49	330	586
	1914	9	39	101	18	104	177
	1909	6	27	42	13	68	116
Foundry and machine-shop products.[2]	1919	107	6,034	11,597	7,830	8,482	26,591
	1914	100	2,538	4,385	1,864	2,165	7,938
	1909	89	2,365	2,618	1,619	1,967	5,744
Fur goods	1919	9	126	41	102	193	513
	1914	6	93	37	65	76	237
	1909	7	88	30	51	112	406
Furniture[3]	1919	32	2,350	7,570	2,514	3,543	9,795
	1914	29	1,711	2,517	1,041	1,191	3,459
	1909	27	1,465	1,943	915	1,210	3,087
Glass, cutting, staining, and ornamenting	1919	9	57	93	56	306	499
	1914	8	92	72	55	225	335
	1909	5	39	.....	27	50	104
Hats and caps, other than felt, straw, and wool.	1919	5	10	7	13	43	73
	1914	6	10	7	6	20	39
Jewelry	1919	7	32	20	24	40	124
	1914	10	45	19	29	32	95
Lamps and reflectors[4]	1919	4	68	174	50	178	278
	1914	6	342	775	203	379	698
	1909	8	591	426	269	558	1,106
Liquors, malt	1919	6	362	2,559	498	923	4,011
	1914	8	508	3,171	442	994	4,279
	1909	8	391	1,301	309	732	3,012
Looking-glass and picture frames.	1919	4	129	181	126	65	355
	1914	6	96	78	65	30	136
	1909	9	178	107	106	95	281
Lumber and timber products.[5]	1919	24	800	3,623	824	1,733	3,392
	1914	27	845	3,495	556	1,185	2,194
	1909	22	981	2,935	511	1,485	2,455
Marble and stone work	1919	8	43	43	42	90	186
	1914	8	63	195	42	58	146
	1909	4	78	180	75	76	196
Mattresses and spring beds, not elsewhere specified.	1919	5	49	116	43	166	288
	1914	5	37	168	21	73	123
	1909	4	17	25	8	60	88
Mineral and soda waters	1919	12	40	43	40	78	180
	1914	16	59	80	40	65	156
	1909	11	41	50	26	43	130
Models and patterns, not including paper patterns.	1919	10	55	78	79	19	144
	1914	7	22	30	19	6	56
Patent medicines and compounds and druggists' preparations.[6]	1919	38	216	175	133	675	1,808
	1914	33	98	96	44	320	783
	1909	32	116	83	48	324	831
Photographic apparatus	1919	5	795	440	712	664	1,897
	1914	7	588	476	344	328	943
Printing and publishing[7]	1919	138	2,310	2,995	2,616	4,164	11,437
	1914	128	2,114	2,762	1,476	2,190	6,686
	1909	123	1,873	2,241	1,172	1,629	5,128
Sausage, not made in slaughtering and meat-packing establishments.	1919	12	36	230	53	742	919
	1914	11	16	59	9	115	140
	1909	15	25	129	14	112	158

[1] Comparative statistics by industries for 1914 and 1909 not available.
[2] Includes "hardware"; "iron and steel, welding"; "machine tools"; "plumbers' supplies, not elsewhere specified"; and "structural iron work, not made in steel works or rolling mills," in all years; "engines, steam, gas, and water" and "pumps, steam and other power," in 1919 and 1914; and "gas machines and gas and water meters" and "steam fittings and steam and hot-water heating apparatus" in 1914 and 1909.
[3] Includes "refrigerators" in 1909.
[4] Includes "gas and electric fixtures" in 1909.
[5] Includes "boxes, wooden packing, except cigar boxes," and "lumber, planing-mill products, not including planing mills connected with sawmills."
[6] Includes "perfumery and cosmetics."
[7] Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands of dollars.)	Cost of materials. (Expressed in thousands of dollars.)	Value of products. (Expressed in thousands of dollars.)
ROCHESTER—Con.							
Stoves and hot-air furnaces.	1919	3	431	635	530	603	1,794
	1914	3	235	387	159	109	433
Tobacco manufactures....	1919	54	230	24	198	293	822
	1914	85	158	21	91	193	474
	1909	94	209	15	108	189	512
Typewriters and supplies.	1919	9	116	153	140	1,371	2,448
	1914	7	69	139	59	229	935
	1909	8	64	171	42	202	591
Wood, turned and carved.	1919	3	8	30	13	5	24
	1914	8	10	18	10	5	34
All other industries.....	1919	255	23,783	42,616	26,567	69,741	154,121
	1914	228	14,777	25,538	9,186	21,980	58,923
	1909	298	12,835	17,117	7,457	18,082	44,905
SCHENECTADY.... All industries.	1919	131	21,062	114,102	28,316	45,851	106,531
	1914	185	17,707	61,584	12,813	22,621	48,763
	1909	134	14,931	49,181	10,002	21,952	38,165
Bread and other bakery products.	1919	35	194	262	281	974	1,470
	1914	36	143	123	100	402	590
	1909	27	102	39	69	263	403
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	3	56	162	82	349	549
	1914	3	54	233	41	167	236
	1909	5	84	394	52	218	316
Marble and stone work, except slate.	1919	3	8	65	13	19	64
	1914	4	20	83	20	25	60
	1909	4	58	108	28	57	120
Mineral and carbonated waters.	1919	9	15	69	14	29	71
	1914	9	21	26	15	31	63
	1909	8	24	36	13	25	80
Printing and publishing, newspapers and periodicals.[1]	1919	10	139	189	158	155	673
	1914	13	116	171	91	83	376
	1909	18	219	299	145	173	550
Sausage, not made in slaughtering and meat-packing establishments.	1919	3	8	50	8	18	32
	1914	7	15	85	12	103	129
All other industries.....	1919	68	20,642	113,305	27,760	44,307	103,672
	1914	113	17,338	60,863	12,534	21,710	47,309
	1909	72	14,444	48,305	9,695	21,216	36,696
SYRACUSE..... All industries.	1919	643	28,153	49,541	31,858	74,683	150,091
	1914	742	17,551	26,109	11,031	23,751	52,164
	1909	738	18,148	20,796	10,422	21,776	49,435
Artificial stone products..	1919	9	102	284	118	88	277
	1914	10	46	164	17	39	120
Automobile bodies and parts.	1919	11	4,516	9,175	5,781	10,233	21,835
	1914	8	583	1,666	417	696	1,867
Awnings, tents, and sails.	1919	3	21	11	15	61	100
	1914	3	25	31	15	35	68
Boxes, set-up paper boxes.	1919	4	254	220	167	284	613
	1914	4	187	108	62	117	216
	1909	4	164	53	49	87	164
Brass, bronze, and copper products.	1919	7	61	139	73	258	446
	1914	12	142	218	101	368	597
	1909	10	203	164	131	387	683
Bread and other bakery products.	1919	68	526	552	595	3,019	4,823
	1914	87	562	336	352	1,330	2,353
	1909	83	401	267	240	1,072	1,832
Candles.....	1919	5	430	433	340	1,667	2,537
	1914	5	306	139	144	822	1,287
	1909	5	275	107	104	688	1,092
SYRACUSE—Con.							
Carriages and wagons, including repairs.[2]	1919	3	43	85	49	54	127
	1914	12	209	419	155	193	447
	1909	13	245	293	170	268	593
Clothing, men's[3].....	1919	22	925	213	760	2,510	4,373
	1914	39	1,254	232	550	1,304	2,498
	1909	59	1,630	161	694	1,718	3,461
Cooperage.....	1919	3	7	15	9	48	62
	1914	7	29	58	20	46	88
Copper, tin, and sheet-iron products.[4]	1919	19	73	28	79	126	320
	1914	10	605	446	397	852	1,450
	1909	9	339	298	203	681	1,091
Electroplating.....	1919	5	28	55	32	15	71
	1914	7	33	41	20	6	42
Foundry and machine-shop products.[5]	1919	70	3,225	5,946	3,782	5,273	13,657
	1914	66	2,038	3,078	1,376	1,671	4,491
	1909	72	2,728	3,594	1,518	2,276	5,691
Furniture[6].....	1919	9	444	648	439	531	1,504
	1914	15	395	643	228	247	674
	1909	17	366	500	197	286	662
Jewelry.....	1919	8	6	7	7	10	36
	1914	10	15	9	11	7	37
Knit goods.....	1919	4	457	360	303	1,167	1,775
	1914	5	389	340	133	488	846
	1909	5	383	330	131	587	969
Liquors, malt.....	1919	5	353	2,628	326	1,053	4,110
	1914	7	369	2,270	314	883	3,533
	1909	8	271	1,783	253	680	2,460
Lumber and timber products.[7]	1919	14	220	870	226	1,195	1,729
	1914	17	255	1,131	182	492	873
	1909	18	316	1,059	183	649	1,003
Marble and stone work, except slate.	1919	8	14	73	24	54	123
	1914	11	25	88	21	44	121
Mattresses and spring beds, not elsewhere specified.	1919	4	72	62	54	268	429
	1914	6	60	46	23	110	189
Models and patterns, not including paper patterns.	1919	7	51	40	71	23	150
	1914	8	45	56	28	19	78
Patent medicines and compounds and druggists' preparations.[8]	1919	17	51	52	43	368	731
	1914	28	56	74	25	116	328
	1909	24	140	239	64	239	850
Pickles and sauces.....	1919	4	2	2	1	11	15
	1914	4	10	.....	5	38	66
Printing and publishing[9].	1919	80	798	985	810	1,877	4,714
	1914	88	837	1,069	624	732	2,459
	1909	84	723	821	444	611	2,032
Saddlery and harness.....	1919	6	19	8	23	75	128
	1914	13	35	24	25	88	134
Slaughtering and meat packing.[10]	1919	3	50	261	51	826	991
	1914	4	44	129	27	325	381
	1909	4	42	90	27	208	290
Tobacco manufactures[11]..	1919	47	272	29	213	556	1,001
	1914	72	329	47	178	242	612
	1909	80	454	58	247	403	941
Wall plaster and composition flooring.	1919	3	106	400	108	254	478
	1914	3	94	323	48	150	278
All other industries.....	1919	195	15,027	25,960	17,359	42,779	82,936
	1914	181	8,574	12,924	5,533	12,291	26,031
	1909	243	9,468	10,079	5,767	10,936	25,021

[1] Includes "bookbinding and blank-book making" and "printing and publishing, book and job" in 1909.
[2] Includes "carriage and wagon materials" in 1914 and 1909.
[3] Includes "shirts" in 1909.
[4] Includes "tinware, not elsewhere specified," in 1914 and 1909, and "stamped and enameled ware, not elsewhere specified," in 1909.
[5] Includes "hardware"; "iron and steel, welding"; "machine tools"; "plumbers' supplies, not elsewhere specified"; "steam fittings and steam and hot-water heating apparatus"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; "engines, steam, gas, and water," in 1919 and 1914; "hardware, saddlery" in 1914 and 1909; and "pumps, steam and other power" in 1914.
[6] Includes "refrigerators" in 1909.
[7] Includes "lumber, planing-mill products, not including planing mills connected with sawmills," in all years; "boxes, wooden packing, except cigar boxes"; and "window and door screens" in 1919 and 1914.
[8] Includes "perfumery and cosmetics."
[9] Includes "bookbinding and blank-book making" in all years; "engraving, steel and copper plate, including plate printing," in 1919 and 1914; and "lithographing" in 1914 and 1909.
[10] Includes "sausage, not made in slaughtering and meat-packing establishments," in 1914 and 1909.
[11] Includes "tobacco, chewing and smoking, and snuff" in 1914 and 1909.

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
TROY All industries.	1919	253	15,929	18,770	12,370	35,796	74,837
	1914	364	17,421	19,483	8,768	17,618	39,930
	1909	365	20,102	18,997	9,440	16,697	39,293
Awnings, tents, and sails	1919	3	3	3	1	6	14
	1914	5	9	3	4	11	24
Boxes, set-up paper boxes	1919	5	278	190	157	355	617
	1914	6	333	221	140	214	469
	1909	7	348	255	155	179	434
Bread and other bakery products	1919	25	276	205	294	1,299	1,800
	1914	38	236	222	191	758	1,144
	1909	36	171	82	116	479	724
Brushes	1919	12	489	560	367	693	1,522
	1914	15	362	485	191	380	804
	1909	18	564	380	274	345	959
Clothing, men's, buttonholes	1919	3	19	10	18	3	27
	1914	4	20	5	6	1	10
Collars and cuffs, men's	1919	13	9,428	4,322	6,295	17,239	42,906
	1914	15	8,968	3,388	3,981	5,752	16,703
	1909	21	9,776	2,419	4,049	4,780	13,639
Copper, tin, and sheet-iron work	1919	4	10	.....	11	13	34
	1914	16	31	.....	29	35	84
Foundry and machine-shop products.[1]	1919	18	765	998	976	1,448	3,323
	1914	21	782	1,120	533	583	1,679
	1909	28	883	1,446	597	710	1,953
Liquors, malt	1919	4	173	787	192	533	1,560
	1914	8	292	1,896	277	833	2,764
	1909	10	329	1,382	243	649	2,406
Marble and stone work, except slate	1919	5	14	33	17	15	62
	1914	7	10	57	8	18	46
Mineral and soda waters	1919	6	25	11	26	59	100
	1914	6	35	11	26	32	75
Patent medicines and compounds	1919	5	1	2	1	6	19
	1914	6	2	4	1	7	22
Printing and publishing [2]	1919	21	316	197	247	291	998
	1914	27	319	376	227	228	885
	1909	33	312	439	204	248	969
Tobacco, cigars	1919	20	139	.....	107	173	381
	1914	35	192	2	112	147	384
	1909	37	281	.....	166	245	579
All other industries	1919	109	3,993	11,443	3,661	13,663	21,474
	1914	155	5,830	11,693	3,042	8,619	14,837
	1909	175	7,438	12,594	3,636	9,062	17,630
UTICA All industries.	1919	370	16,423	40,419	16,255	42,209	77,746
	1914	306	12,714	25,044	6,545	16,853	30,490
	1909	317	13,153	21,874	5,064	16,646	31,199
Artificial stone products	1919	3	15	28	18	34	68
	1914	4	25	38	15	23	53
Automobile bodies and parts	1919	8	292	265	398	683	1,266
	1914	8	282	345	197	487	910
Brass and bronze products	1919	4	117	168	117	221	365
	1914	5	8	45	6	18	41
Bread and other bakery products	1919	52	186	287	248	1,344	2,008
	1914	38	150	118	100	383	644
	1909	46	135	58	79	345	541
UTICA—Continued. Clothing, men's	1919	16	887	303	776	1,833	4,240
	1914	16	1,217	412	607	1,275	2,656
	1909	24	1,392	475	651	1,611	3,079
Copper, tin, and sheet-iron work	1919	11	62	2	63	117	237
	1914	4	7	.....	5	8	16
Food preparations, macaroni, vermicelli, noodles, and sweetening sirups, other than cane	1919	10	36	217	33	222	292
	1914	3	44	73	16	58	84
Foundry and machine-shop products.[3]	1919	17	349	495	430	1,065	1,892
	1914	17	220	305	144	245	529
	1909	21	932	1,231	496	1,298	2,192
Knit goods	1909	19	5,571	7,232	4,491	12,328	22,008
	1914	16	4,908	6,298	2,145	5,535	9,476
	1909	15	4,563	3,625	1,751	4,605	8,054
Liquors, malt	1919	4	180	1,164	206	538	1,336
	1914	5	207	1,236	199	905	1,935
	1909	5	172	794	127	351	1,393
Marble and stone work	1919	6	11	41	16	29	82
	1914	7	22	146	14	47	84
Mineral and carbonated waters	1919	4	10	18	8	30	60
	1914	5	18	14	11	24	44
Printing and publishing [4]	1919	39	340	613	368	491	1,540
	1914	29	386	498	226	246	982
	1909	27	295	533	186	222	861
Tobacco, cigars [5]	1919	26	32	4	25	53	114
	1914	34	90	2	55	66	189
	1909	43	161	64	86	169	453
All other industries	1919	151	8,335	20,582	9,058	23,221	42,238
	1914	115	5,130	15,514	2,805	7,533	12,847
	1909	136	5,503	15,094	2,588	8,045	14,626
YONKERS All industries.	1919	218	11,932	19,480	14,002	106,450	140,017
	1914	186	12,650	20,329	6,455	52,108	67,223
	1909	158	12,711	16,978	6,726	43,202	59,334
Bread and other bakery products	1919	38	96	62	138	540	949
	1914	36	117	45	89	261	489
	1909	28	125	13	89	327	508
Copper, tin, and sheet-iron work	1919	14	31	12	30	62	170
	1914	16	59	14	42	50	118
	1909	13	34	3	26	25	75
Foundry and machine-shop products.[6]	1919	19	1,740	2,870	2,168	2,884	6,415
	1914	15	1,295	3,965	906	1,691	3,648
	1909	10	1,346	1,952	925	1,057	2,837
Marble and stone work, except slate	1919	5	5	2	8	9	31
	1914	7	15	3	10	27	67
Mineral and soda waters	1919	6	11	29	19	23	70
	1914	5	19	18	11	21	41
Printing and publishing [7]	1919	17	121	114	152	234	876
	1914	22	114	118	109	73	560
	1909	18	103	91	74	68	280
Tobacco, cigars	1919	16	5	.....	4	15	37
	1914	19	10	.....	6	11	30
All other industries	1919	103	9,923	16,391	11,474	102,683	131,469
	1914	66	11,021	16,166	5,282	49,974	62,270
	1909	89	11,103	14,919	5,612	41,725	55,544

1 Includes "bells"; "steam fittings and steam and hot-water heating apparatus"; and "structural ironwork, not made in steel works or rolling mills" in 1909.
2 Includes "bookbinding and blank-book making"; "lithographing"; and "printing and publishing, music" in 1909.
3 Includes, "structural ironwork, not made in steel works or rolling mills," and "textile machinery and parts" in all years, and "steam fittings and steam and hot-water heating apparatus" in 1909.
4 Includes "engraving, steel and copper plate, including plate printing" in 1909.
5 Includes "tobacco, chewing and smoking, and snuff" in 1909.
6 Includes "structural ironwork, not made in steel works or rolling mills," and "iron and steel, welding" in all years, and "automobile repairing" in 1919 and 1914.
7 Includes "bookbinding and blank-book making" in 1909.

TABLE 58.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

INDUSTRY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.		
CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.							
AMSTERDAM	1919	117	10,713	19,299	9,737	30,716	52,851
	1914	117	10,774	16,278	4,998	13,149	22,475
	1909	97	10,284	11,745	4,823	13,195	22,449
AUBURN	1919	154	7,272	20,277	7,001	23,870	40,642
	1914	123	5,769	15,033	3,578	9,790	16,686
	1909	140	6,497	15,455	3,157	8,937	15,961
BATAVIA	1919	45	2,226	5,398	2,191	4,828	9,415
	1914	57	2,457	5,006	1,321	2,423	5,340
	1909	59	2,007	3,204	960	1,781	4,401
BEACON	1919	35	2,162	4,155	2,131	4,856	9,650
	1914	41	1,806	3,797	958	1,742	3,520
COHOES	1919	93	5,013	18,578	4,332	11,695	21,551
	1914	106	5,781	18,495	2,792	6,570	11,706
	1909	101	8,127	14,181	3,357	7,106	13,518
CORNING	1919	45	3,517	3,710	4,529	3,382	10,774
	1914	58	2,203	2,521	1,473	1,533	3,954
	1909	45	2,074	1,486	1,038	864	3,050
CORTLAND	1919	59	3,013	9,999	3,056	8,132	14,903
	1914	59	2,459	9,226	1,474	3,559	6,438
	1909	51	2,356	6,661	1,302	3,574	6,395
DUNKIRK	1919	69	4,319	15,577	5,721	13,882	28,028
	1914	62	2,989	7,250	2,108	4,064	8,367
	1909	57	2,756	5,194	1,414	3,208	6,576
ELMIRA	1919	142	8,024	20,247	8,989	14,138	33,494
	1914	145	4,870	9,725	2,889	5,987	12,597
	1909	154	3,647	6,672	1,882	3,590	8,067
FULTON	1919	48	3,627	29,615	4,007	16,333	23,096
	1914	51	3,042	24,690	1,736	5,940	9,572
	1909	45	2,799	17,963	1,298	4,857	7,867
GENEVA	1919	48	2,428	5,295	2,465	4,861	10,219
	1914	52	1,692	2,947	1,054	3,285	5,241
	1909	56	1,526	2,705	792	2,991	5,154
GLENS FALLS	1919	75	2,784	23,760	2,200	6,291	11,503
	1914	82	2,532	19,727	1,286	3,541	6,535
	1909	68	2,774	6,772	1,223	2,309	4,877
GLOVERSVILLE	1919	206	5,612	6,331	5,443	22,370	38,913
	1914	211	5,335	4,790	2,577	7,865	13,384
	1909	187	5,741	6,163	2,791	8,062	14,171
HORNELL	1919	43	1,851	3,302	1,560	3,269	7,339
	1914	46	2,285	3,980	1,263	2,260	4,848
	1909	45	2,183	3,349	1,048	1,878	3,648
HUDSON	1919	58	1,481	2,443	1,252	4,220	7,514
	1914	48	1,423	1,839	735	2,225	3,737
	1909	45	1,302	1,515	576	2,063	3,507
ITHACA	1919	72	1,690	3,176	1,889	5,183	9,935
	1914	74	815	3,262	509	853	2,244
	1909	81	873	3,045	439	840	1,920
JAMESTOWN	1919	153	8,559	17,313	8,465	17,916	37,985
	1914	162	7,794	13,284	4,585	8,896	17,961
	1909	156	6,789	11,679	3,305	7,384	14,720
JOHNSTOWN	1919	112	2,664	4,241	2,248	11,334	17,503
	1914	126	2,532	3,107	1,220	3,841	6,789
	1909	138	2,589	3,410	1,175	3,925	6,574
KINGSTON	1919	121	3,903	5,987	3,513	8,359	15,857
	1914	118	3,076	4,727	1,334	2,940	6,445
	1909	99	3,281	4,648	1,366	2,582	5,986
LITTLE FALLS	1919	51	3,688	8,730	3,735	15,334	24,852
	1914	49	3,823	8,442	1,961	6,153	9,927
	1909	55	4,211	7,742	1,965	4,923	8,460
LOCKPORT	1919	108	4,074	19,399	4,723	18,075	29,303
	1914	117	2,381	16,382	1,416	5,846	8,955
	1909	109	2,138	14,335	1,130	5,350	8,168
MIDDLETOWN	1919	78	2,162	5,163	2,155	4,877	9,803
	1914	77	1,989	3,384	1,073	2,574	4,443
	1909	59	1,733	2,548	902	2,905	4,658
MOUNT VERNON	1919	159	2,746	2,343	2,985	4,942	12,003
	1914	133	1,346	1,777	842	1,284	3,167
	1909	90	1,207	1,610	802	1,286	3,376
NEW ROCHELLE	1919	69	1,293	1,521	1,191	1,871	4,406
	1914	61	870	781	567	853	1,736
	1909	42	735	620	482	814	1,669
NEWBURGH	1919	101	5,389	9,891	5,623	16,574	29,872
	1914	128	4,318	6,954	2,204	5,274	9,987
	1909	103	4,198	4,627	2,093	4,706	9,651
NORTH TONAWANDA	1919	65	4,366	20,217	5,346	14,995	25,431
	1914	74	3,574	11,784	1,956	6,085	10,040
	1909	81	2,824	15,888	1,582	6,389	9,600
OGDENSBURG	1919	57	757	2,653	508	3,510	5,155
	1914	71	898	2,734	417	2,103	3,401
	1909	75	1,259	3,404	517	3,508	4,948
OLEAN	1919	66	4,669	8,595	5,533	22,988	32,121
	1914	53	2,633	6,470	1,866	10,055	11,577
	1909	54	2,259	5,202	1,339	7,728	10,005
ONEONTA	1919	31	1,657	2,883	1,848	2,886	5,629
	1914	36	1,337	2,107	778	1,239	2,373
OSSINING	1919	31	387	1,036	369	1,085	2,301
	1914	32	373	760	226	424	1,120
	1909	34	356	986	243	466	1,329
OSWEGO	1919	69	4,470	12,723	4,366	13,797	25,212
	1914	76	4,331	10,050	2,216	8,057	12,650
	1909	81	3,817	9,753	1,813	6,103	10,413
PEEKSKILL	1919	66	2,066	8,684	1,969	5,501	10,624
	1914	53	1,781	6,233	1,075	3,043	8,301
	1909	52	2,063	3,133	1,241	2,942	7,940
PLATTSBURG	1919	39	787	5,183	738	2,227	4,015
	1914	39	822	5,207	479	1,083	1,884
	1909	41	1,049	5,739	513	1,745	3,138
PORT CHESTER	1919	49	2,685	5,923	2,901	10,224	17,139
	1914	50	2,278	3,144	1,071	4,365	6,741
	1909	34	2,122	3,175	1,040	4,554	6,243
POUGHKEEPSIE	1919	156	5,935	9,824	5,798	13,467	28,909
	1914	176	4,729	6,633	2,284	6,115	12,791
	1909	110	3,268	3,151	1,644	3,815	9,037
RENSSELAER	1919	22	1,363	3,829	1,550	4,784	9,800
	1914	32	811	1,227	558	1,423	2,755
	1909	33	763	1,263	364	1,166	2,296
ROME	1919	71	4,428	17,874	5,062	23,372	34,868
	1914	95	3,937	12,933	2,038	12,463	16,730
	1909	119	3,633	8,844	1,851	10,203	14,423
SARATOGA SPRINGS	1919	40	855	1,190	703	1,889	4,093
	1914	51	869	1,422	494	1,416	2,893
	1909	39	833	1,718	464	883	2,337
WATERTOWN	1919	82	3,914	13,970	4,156	9,847	19,037
	1914	91	3,148	13,458	1,835	5,109	9,284
	1909	107	3,291	13,543	1,798	3,821	8,527
WATERVLIET	1919	34	1,600	9,680	1,506	4,335	8,503
	1914	40	1,759	973	368	805	1,612
	1909	36	753	904	302	816	1,669
WHITE PLAINS	1919	58	329	617	393	847	1,753
	1914	44	316	472	219	358	990
	1909	33	249	404	180	372	816

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.															
1	All industries	49,330	1,524,761	49,484	64,198	111,573	71,376	1,228,130	De 1,311,087	Ja 1,179,216	(3)	(3)	(3)	(3)	(3)	Dollars. 6,012,082,567
2	Agricultural implements	40	5,539	25	259	488	141	4,626	Fe 5,341	Oc 3,779	5,268	5,134	134	.....	.....	27,473,112
3	Airplanes, seaplanes, and airships, and parts.	10	2,399	2	42	181	101	2,073	Ja 3,275	De 1,497	1,956	1,824	127	5	.....	8,698,976
4	Artificial flowers	157	3,551	176	113	163	68	3,031	Ap 3,172	Je 2,871	3,161	880	2,274	.....	7	4,880,003
5	Artificial limbs	24	151	20	12	11	9	99	Ja 115	De 90	91	82	4	5	.....	385,003
6	Artificial stone products	143	780	128	65	36	12	539	Oc 707	Fe 325	764	764	.....	.....	.....	2,880,757
7	Artists' materials	17	91	13	9	2	7	60	.....	.....	72	39	33	.....	.....	137,834
8	Crayons	6	25	7	.....	1	1	16	(4) 16	(4) 16	16	8	8	.....	.....	44,074
9	All other	11	66	6	9	1	6	44	De 55	Mh 37	56	31	25	.....	.....	93,760
10	Asbestos products, not including steam packing.	5	35	3	5	2	4	21	My 5 22	Jy 5 20	21	18	3	.....	.....	51,520
11	Automobile bodies and parts	316	18,168	266	792	763	658	15,689	Oc 16,725	Je 14,237	17,446	16,548	880	12	6	50,791,593
12	Automobiles	28	18,318	1	840	1,763	920	14,794	Oc 16,464	Mh 12,672	15,348	15,006	336	6	.....	71,718,920
13	Automobile repairing	999	8,815	981	457	652	528	6,197	Au 6,528	Ja 5,552	6,449	6,413	34	2	.....	16,134,597
14	Awnings, tents, and sails	192	1,411	189	96	79	63	984	Je 1,236	Se 822	937	680	243	5	.....	3,688,136
15	Babbitt metal and solder	34	956	23	58	136	52	687	.....	.....	791	648	131	7	5	4,420,109
16	Babbitt metal	11	239	11	15	58	18	137	De 150	Fe 125	151	146	4	1	.....	1,748,191
17	White metal	6	77	2	10	14	11	40	De 48	Ja 31	47	47	.....	.....	.....	338,219
18	Type metal and solder	17	640	10	33	64	23	510	De 592	Fe 462	593	455	127	6	5	2,333,699
19	Bags, other than paper, not including bags made in textile mills.	56	1,879	47	88	108	68	1,568	No 1,858	Fe 1,372	1,841	769	1,071	.....	1	8,926,742
20	Bags, paper, exclusive of those made in paper mills.	23	1,510	17	81	78	45	1,289	Oc 1,489	Ap 1,123	1,473	634	766	33	40	8,127,359
21	Baskets, and rattan and willow ware.	153	1,004	161	39	19	23	762	Je 841	No 624	839	594	241	3	1	2,350,472
22	Belting, leather	37	934	27	54	142	51	660	Ja 702	Ap 623	677	642	34	1	.....	6,501,653
23	Billiard tables, bowling alleys, and accessories.	19	184	17	24	21	7	115	De 138	Ja 99	132	126	5	1	.....	508,929
24	Blacking, stains, and dressings	41	1,368	21	103	228	90	926	Au 972	Ja 827	945	491	442	1	11	5,666,120
25	Bluing	8	39	4	4	1	2	28	Fe 37	No 5 23	39	13	26	.....	.....	53,266
26	Bookbinding and blank-book making	397	10,429	395	407	567	547	8,513	De 8,800	Ja 8,306	9,819	4,446	5,268	55	50	18,211,949
27	Boot and shoe cut stock	18	445	17	21	19	10	378	De 397	My 360	405	259	144	.....	2	1,721,884
28	Boot and shoe findings	77	888	81	62	39	31	675	De 780	Ja 587	784	588	188	6	2	1,673,503
29	Boots and shoes, not including rubber boots and shoes.	340	38,549	253	1,224	1,022	1,340	34,710	.....	.....	37,416	25,693	11,279	294	150	105,105,223
30	Regular factories	304	37,740	220	1,178	965	1,303	34,074	Se 36,085	Mh 30,164	36,654	25,319	10,892	203	150	102,970,200
31	Contract work	5	22	6	.....	.....	.....	16	(4) 16	(4) 16	16	13	2	1	.....	7,040
32	Stitching, buttonholes, and footwear, other than boots and shoes.	31	787	27	46	57	37	620	De 747	My 555	746	361	385	.....	.....	2,127,083
33	Boxes, cigar	31	1,037	29	39	26	10	933	De 974	Au 872	962	521	437	2	2	1,185,712
34	Boxes, paper and other, not elsewhere specified.	387	16,655	310	756	562	518	14,509	.....	.....	15,852	6,822	8,803	84	143	34,927,864
35	Shipping containers, corrugated and fiber.	34	1,883	14	111	128	72	1,558	De 1,735	Ja 1,430	1,742	1,051	671	9	11	6,357,788
36	Set-up paper boxes	315	11,216	266	512	191	313	9,934	De 10,923	Se 8,646	10,934	3,627	7,110	70	127	15,664,890
37	Cartons	25	2,894	16	96	228	112	2,442	Ja 2,651	Se 2,290	2,504	1,809	692	1	2	11,726,890
38	Paper cans and tubes	5	481	5	26	15	15	420	Jy 532	Fe 286	497	280	214	3	.....	842,947
39	All other	8	181	9	11	.....	6	155	No 177	Jy 134	175	55	116	1	3	335,349
40	Boxes, wooden packing, except cigar boxes.	162	3,274	166	169	105	62	2,772	No 3,010	Se 2,585	3,038	2,851	140	46	1	9,412,627
41	Brass, bronze, and copper products	213	12,301	155	488	512	400	10,746	De 12,519	Jy 8,245	12,606	11,132	1,426	11	37	49,827,746
42	Bread and other bakery products	3,897	38,288	4,180	1,097	3,053	1,417	28,541	.....	.....	29,880	22,676	7,120	60	24	96,114,819
43	Biscuit and crackers	29	11,242	15	312	1,132	252	9,531	Ja 9,944	My 9,261	9,467	4,953	4,495	7	12	37,203,858
44	All other	3,868	27,046	4,165	785	1,921	1,165	19,010	De 19,960	Ja 18,225	20,413	17,723	2,625	53	12	58,910,961
45	Brick and tile, terra-cotta, and fire-clay products.	118	3,620	80	187	68	39	3,246	.....	.....	4,045	4,031	14	.....	.....	16,775,766
46	Building brick	95	2,938	74	141	40	21	2,662	Jy 4,011	Fe 818	3,305	3,304	1	.....	.....	12,874,976
47	Fire brick	5	245	.....	9	10	4	222	De 5 224	Jy 218	222	222	.....	.....	.....	1,246,281
48	Sewer pipe and draintile	8	89	3	11	1	2	72	Oc 106	Mh 5 82	73	72	1	.....	.....	611,155
49	Stove lining, terra-cotta, and all other products.	10	348	3	26	17	12	290	Oc 430	Ja 138	445	433	12	.....	.....	2,043,354
50	Brooms	67	1,186	62	55	66	23	980	.....	.....	1,063	1,003	60	.....	.....	2,601,055
51	From broom corn	60	1,160	55	53	64	22	966	No 1,040	Mh 867	1,045	988	57	.....	.....	2,484,388
52	All other	7	26	7	2	2	1	14	De 5 17	Ja 6	18	15	3	.....	.....	116,667
53	Brushes	120	2,259	103	133	145	79	1,799	.....	.....	1,909	1,312	590	4	3	5,447,792
54	Toilet	27	954	13	55	77	29	780	Ja 856	Jy 738	801	515	285	1	.....	1,872,920
55	Paint and varnish	18	367	16	19	26	14	292	Ja 319	Je 273	308	209	94	2	3	1,233,799
56	All other	75	938	74	59	42	36	727	Ja 1,036	Jy 582	800	588	211	1	.....	2,341,073
57	Butter	123	569	73	79	29	38	350	Je 423	De 271	374	353	20	1	.....	2,420,164
58	Buttons	243	7,667	272	243	250	334	6,568	No 7,016	Ja 6,037	6,994	3,686	3,239	26	43	11,487,051
59	Candles	15	628	12	36	24	43	513	No 588	My 456	585	235	339	4	7	3,948,329
60	Canning and preserving, fish	15	178	11	17	36	7	107	Ja 122	Au 92	116	84	12	11	9	930,238
61	Canning and preserving, fruits and vegetables.	515	5,955	499	355	114	152	4,835	.....	.....	11,015	4,900	5,974	65	76	23,707,470
62	Canned vegetables	91	3,294	30	234	85	101	2,844	Se 6,810	Fe 582	5,908	3,061	2,708	65	74	15,155,927
63	Canned fruits	42	1,628	28	85	25	42	1,448	Se 3,035	Mh 336	2,491	936	1,554	.....	1	6,667,489
64	Dried fruits	382	1,033	441	36	4	9	543	Oc 2,719	Ja 12	2,616	903	1,712	.....	1	1,884,054
65	Card cutting and designing	28	505	27	25	26	21	406	Au 443	Ja 343	412	183	228	.....	1	868,931
66	Carpets and rugs, other than rag	10	9,440	3	134	166	64	9,073	De 10,581	Ja 7,397	10,581	6,641	3,807	32	11	44,492,445
67	Carpets, rag	33	243	28	16	16	9	174	De 194	Fe 156	195	139	55	1	.....	287,029
68	Carriage and wagon materials	18	295	18	11	7	18	241	No 290	Ja 173	290	273	15	2	.....	1,018,844
69	Carriages and sleds, children's	28	728	26	33	29	18	622	No 694	Ja 503	691	640	41	10	.....	1,936,326

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).
[3] No figures given for reasons stated under "Explanation of terms."

COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.										POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.[1]	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.																	
Dollars. 248,707,927	*Dollars.* 264,839,976	*Dollars.* 1,458,206,804	*Dollars.* 211,490,532	*Dollars.* 66,165,498	*Dollars.* 250,322,316	*Dollars.* 4,780,956,952	*Dollars.* 162,256,967	*Dollars.* 8,867,004,906	*Dollars.* 3,923,790,987	2,936,530	1,050,738	248810	113415	343023	1,180,544	512,861	1
708,142	817,813	5,311,978	4,921	23,076	572,855	9,432,590	507,164	20,421,368	10,481,614	12,736	5,619	1,512	601	1,696	3,308	5,794	2
304,832	715,835	3,026,136	.....	38,321	568,387	5,071,797	141,920	10,314,338	5,100,621	1,506	.....	200	.....	.....	1,306	500	3
155,635	386,675	3,030,149	675,087	251,423	30,057	5,417,435	21,528	12,385,732	6,946,769	278	50	.....	.....	.....	228	.....	4
19,058	18,535	98,333	1,800	23,424	1,729	94,346	4,768	348,959	249,845	62	.....	.....	6	.....	56	.....	5
139,434	47,133	636,072	9,578	24,397	35,833	878,028	37,448	2,221,786	1,306,310	1,771	224	8	267	.....	1,272	.....	6
32,730	9,218	54,728	3,500	14,047	1,029	175,921	2,076	408,352	230,355	33	.....	.....	5	.....	28	.....	7
.....	4,520	16,575	.....	3,256	158	37,196	856	89,256	51,204	9	.....	.....	4	.....	5	.....	8
32,730	4,698	38,153	3,500	10,791	871	138,725	1,220	319,096	179,151	24	.....	.....	1	.....	23	.....	9
13,313	6,300	20,203	.....	4,668	218	70,598	500	156,929	85,831	27	.....	.....	.....	.....	27	.....	10
2,495,083	1,635,656	19,305,023	127,799	619,224	1,860,013	33,617,523	935,429	70,415,154	35,862,202	27,976	3,317	.....	493	540	23,626	848	11
3,004,010	2,645,172	20,006,509	.....	76,323	3,889,804	100,645,015	598,934	140,721,999	39,478,050	14,498	4,895	332	.....	.....	9,271	5,478	12
1,071,989	1,197,146	8,087,997	92,910	1,193,816	206,497	10,041,435	342,062	25,310,348	14,926,851	5,897	43	.....	759	5	5,090	2	13
417,316	194,833	1,151,353	15,036	160,361	45,724	4,962,839	29,411	8,402,909	3,410,659	510	6	.....	5	.....	499	.....	14
305,276	286,794	717,887	2,940	22,361	175,841	7,782,143	105,352	10,212,148	2,324,653	1,054	80	.....	35	.....	939	.....	15
94,956	113,861	185,023	856	5,885	68,786	2,488,400	31,245	3,555,811	1,036,166	281	.....	.....	35	.....	246	.....	16
42,843	46,246	43,175	.....	6,019	4,498	296,500	8,349	568,322	263,473	239	.....	.....	.....	.....	239	.....	17
167,477	126,687	489,689	2,084	10,457	102,557	4,997,243	65,758	6,088,015	1,025,014	534	80	.....	.....	.....	454	.....	18
490,642	264,621	1,082,756	21,781	88,389	816,995	21,185,674	67,962	26,821,937	5,568,301	1,789	685	100	3	.....	1,001	165	19
423,377	182,784	1,150,412	125	58,252	364,836	9,990,250	61,750	14,071,692	4,019,692	991	125	.....	.....	75	791	5	20
131,349	44,463	670,933	47,012	30,101	304,521	1,277,988	23,167	3,163,706	1,862,551	1,212	788	.....	60	.....	364	15	21
246,459	354,880	854,000	.....	78,098	87,266	6,356,328	94,178	9,331,023	2,880,517	3,106	2,380	450	22	.....	254	57	22
63,512	17,741	131,167	1,033	22,143	7,263	393,111	9,124	812,225	409,990	245	150	.....	.....	.....	95	.....	23
565,941	573,332	711,089	.....	79,679	171,515	5,400,414	44,257	10,189,221	4,744,550	921	582	80	23	.....	236	394	24
10,579	2,232	21,849	.....	3,280	119	74,452	665	129,445	54,328	16	.....	.....	.....	.....	16	.....	25
1,580,645	1,637,053	8,228,273	121,008	756,388	320,460	9,587,720	205,886	27,892,678	18,099,072	4,589	70	.....	111	.....	4,408	.....	26
96,875	47,519	317,394	.....	21,204	20,290	2,434,632	11,955	3,288,113	841,526	330	75	.....	.....	.....	255	.....	27
191,517	58,017	698,613	29,302	67,678	35,159	2,513,006	32,368	4,464,140	1,918,766	798	5	.....	.....	50	743	.....	28
4,966,900	4,638,265	39,642,597	447,722	787,504	3,657,197	107,414,042	749,865	190,475,939	82,312,032	22,764	4,845	8,000	296	1,360	8,263	10,759	29
4,609,842	4,401,395	38,981,448	430,216	730,188	3,584,702	105,176,594	734,427	186,226,580	80,315,559	22,550	4,845	8,000	241	1,360	8,104	10,759	30
.....	.....	23,453	850	1,746	.....	4,650	1,043	45,716	40,023	15	.....	.....	.....	.....	15	.....	31
357,058	236,870	637,696	16,656	55,570	72,495	2,232,798	14,395	4,203,643	1,956,450	199	.....	.....	55	.....	144	.....	32
174,335	59,801	779,981	4,695	54,046	41,196	1,145,141	24,724	2,630,820	1,460,955	1,004	540	.....	2	.....	462	.....	33
2,763,150	1,744,720	12,792,650	153,078	1,033,601	1,307,914	22,268,532	456,207	53,164,253	30,439,514	12,060	5,286	1,315	179	172	5,108	1,763	34
527,725	338,235	1,206,292	7,026	183,096	262,993	4,392,113	64,638	8,411,573	3,954,822	1,374	410	.....	6	7	951	150	35
1,673,618	677,636	8,278,367	115,551	696,539	512,533	11,917,002	236,293	30,931,187	18,777,892	5,553	2,190	.....	107	165	3,091	813	36
439,191	688,400	2,786,690	30,501	109,143	515,536	5,029,008	133,978	11,934,779	6,771,793	4,147	2,236	1,315	66	.....	530	800	37
92,818	33,968	397,681	.....	35,979	12,140	780,742	16,351	1,471,828	674,735	903	450	.....	.....	.....	453	.....	38
29,798	6,481	123,620	.....	8,844	4,712	149,667	4,947	414,886	260,272	83	.....	.....	.....	.....	83	.....	39
608,304	217,270	2,676,824	14,959	265,488	264,549	8,112,995	140,328	14,652,388	6,399,065	11,372	6,439	.....	493	820	3,620	626	40
2,145,625	1,258,120	12,244,627	107,774	259,584	2,606,960	38,780,889	1,184,237	66,562,045	26,596,919	32,352	9,473	5,483	881	.....	16,515	5,597	41
2,861,258	6,121,880	35,800,834	185,587	2,846,056	2,263,055	133,591,370	3,579,113	233,206,886	96,036,403	29,141	7,271	2,001	329	317	19,224	5,208	42
583,180	1,791,571	8,216,903	.....	294,290	990,121	27,943,296	439,923	60,729,236	32,346,017	8,972	3,923	2,000	.....	.....	3,049	3,322	43
2,278,078	4,330,309	27,583,931	185,587	2,551,766	1,272,934	105,648,074	3,139,190	172,477,650	63,690,386	20,169	3,348	1	329	317	16,174	1,886	44
452,441	121,060	3,503,190	44,721	64,491	173,411	1,194,799	1,044,664	8,813,281	6,573,818	20,228	15,695	.....	910	.....	3,623	1,125	45
305,737	63,206	2,762,324	4,435	58,789	119,185	827,421	831,548	6,789,709	5,130,740	17,691	13,900	.....	745	.....	3,046	1,904	46
48,171	20,705	259,095	.....	.....	29,118	204,264	84,736	837,102	548,102	745	485	.....	100	.....	160	.....	47
21,636	3,281	83,489	7,432	.....	5,525	10,931	36,084	225,310	178,295	827	675	.....	65	.....	87	.....	48
76,897	33,868	398,282	32,804	5,702	19,583	152,183	92,296	961,160	716,681	965	635	.....	.....	.....	330	121	49
210,731	110,818	1,006,358	26,570	17,118	159,641	2,675,621	23,765	4,679,659	1,980,273	865	415	.....	34	5	411	15	50
206,391	107,735	988,570	26,570	12,848	150,622	2,618,314	23,088	4,557,443	1,916,041	852	415	.....	29	5	403	15	51
4,340	3,083	17,788	.....	4,270	19	57,307	677	122,216	64,232	13	.....	.....	5	.....	8	.....	52
650,467	271,214	1,669,782	26,972	122,884	234,930	4,070,632	59,691	8,984,032	4,853,709	1,403	580	.....	83	85	655	100	53
265,935	150,337	617,430	17,516	33,548	77,537	1,237,498	28,098	2,752,969	1,487,373	778	430	.....	.....	75	273	100	54
100,521	41,856	410,698	1,200	29,219	14,498	906,842	8,965	1,740,231	824,424	131	50	.....	.....	.....	81	.....	55
284,011	79,021	641,654	8,256	60,117	142,895	1,926,292	22,628	4,490,832	2,541,912	494	100	.....	83	10	301	.....	56
72,814	59,294	405,251	4,487	8,515	67,969	8,811,528	91,568	10,558,321	1,655,225	2,010	1,166	10	139	222	473	1	57
775,578	795,054	5,349,264	154,125	264,172	280,190	7,196,092	285,588	18,097,967	11,216,287	6,262	1,505	.....	294	.....	4,463	.....	58
220,309	63,130	416,829	3,340	5,185	63,777	1,986,974	36,298	3,134,860	1,111,588	515	463	.....	.....	.....	52	174	59
72,440	57,740	130,670	.....	18,119	7,431	2,458,336	9,841	2,926,481	458,304	105	.....	.....	5	.....	100	.....	60
979,998	183,666	3,403,866	58,029	30,226	705,717	15,872,788	434,174	26,534,556	10,227,594	16,876	10,275	471	2,274	13	3,843	680	61
655,119	120,608	1,960,456	23,662	18,310	416,461	8,041,774	176,791	14,186,004	5,967,439	11,830	7,592	453	843	.....	2,942	288	62
279,440	58,755	1,098,378	11,403	4,593	271,454	5,942,758	120,824	9,294,420	3,230,838	3,465	2,636	4	308	.....	517	392	63
45,439	4,243	345,032	22,964	7,323	17,802	1,888,256	136,559	3,054,132	1,029,317	1,581	47	14	1,123	13	384	.....	64
74,587	44,158	361,277	1,272	46,691	9,538	791,658	11,684	1,576,485	773,143	273	60	.....	7	.....	206	.....	65
926,111	479,576	10,083,498	.....	4,264	2,301,508	22,765,598	673,407	48,717,885	25,278,880	15,281	6,330	3,500	.....	807	4,644	5,651	66
28,982	42,090	140,215	594	13,807	3,061	105,185	9,028	473,531	359,318	277	.....	.....	14	.....	263	3	67
47,977	24,299	250,582	1,992	4,885	40,426	579,405	18,350	1,217,334	619,579	961	285	.....	17	60	599	5	68
123,677	63,993	671,345	.....	28,837	14,073	1,394,623	21,516	2,749,022	1,332,883	1,063	175	.....	10	105	773	.....	69

[1] Same number reported throughout the year.
[2] Same number reported for one or more other months.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															Dollars.
1	Carriages and wagons, including repairs.	256	1,371	318	52	52	21	928	.....	.....	960	934	25	1	.....	4,787,460
2	Carriages and wagons	87	830	108	43	48	18	613	Au 650	No 576	642	617	25	.....	.....	3,647,976
3	Repair work only	169	541	210	9	4	3	315	Je 328	No 298	318	317	.....	1	.....	1,139,484
4	Cars and general shop construction and repairs by electric-railroad companies.	53	6,009	.....	142	153	58	5,656	Oc 5,807	Ja 5,517	5,596	5,564	32	.....	.....	14,255,592
5	Cars and general shop construction and repairs by steam-railroad companies.	136	32,851	.....	1,056	1,077	291	30,427	De 32,215	Je 29,418	32,200	31,974	226	.....	.....	44,039,781
6	Cash registers and calculating machines.	10	642	2	38	49	15	538	.....	.....	535	475	57	3	.....	3,164,811
7	Adding machines and cash registers and parts.	4	63	2	8	5	5	43	De [3] 47	Se [3] 41	48	41	7	.....	.....	146,096
8	All other	6	579	.....	30	44	10	495	Se 603	Je 412	487	434	50	3	.....	3,018,715
9	Cement	11	2,034	2	92	241	125	1,574	Jy 1,917	Fe 855	1,761	1,741	18	2	.....	20,547,761
10	Cheese	598	1,676	459	124	61	30	1,002	Je 1,424	Ja 659	1,313	1,245	65	3	.....	6,258,937
11	Chemicals	88	11,780	17	581	1,042	453	9,687	Ja 11,461	Je 8,920	9,864	9,299	560	5	.....	91,909,454
12	Chewing gum	15	1,176	7	35	71	56	1,007	Se 1,110	Ja 892	1,039	414	606	.....	19	6,369,885
13	China decorating, not including that done in potteries.	9	55	11	.....	.....	.....	44	De 53	Fe 37	53	32	21	.....	.....	76,550
14	Chocolate and cocoa products	14	2,644	5	101	172	55	2,311	Oc 2,735	My 2,027	2,247	1,694	548	2	3	11,116,115
15	Cleansing and polishing preparations.	57	753	32	63	147	130	381	.....	.....	531	283	248	.....	.....	2,459,624
16	Cleansing preparations	35	391	23	33	84	41	210	Oc 249	Jy 159	241	138	103	.....	.....	987,213
17	Polishing preparations	22	362	9	30	63	89	171	De 291	Ap [3] 126	290	145	145	.....	.....	1,472,411
18	Clocks	10	1,048	1	41	64	44	898	Je 970	Se 860	938	784	153	1	.....	3,242,807
19	Cloth, sponging and refinishing	39	1,000	28	76	35	42	819	Au 976	Ja 633	952	932	20	.....	.....	970,254
20	Clothing, horse	6	61	6	10	8	4	33	De 39	Je 27	39	26	13	.....	.....	229,367
21	Clothing, men's	2,537	74,665	3,815	1,688	4,757	2,397	62,008	.....	.....	75,574	48,519	26,844	83	128	236,416,674
22	Regular factories	1,326	50,139	1,897	1,549	4,691	2,325	39,677	.....	.....	47,051	29,116	17,753	69	113	229,847,050
23	Men's and youths'	827	37,502	1,204	1,115	3,601	1,603	29,979	De 36,377	Ja 23,792	36,178	22,481	13,552	60	85	180,243,117
24	Boys'	312	7,895	472	259	781	364	6,019	De 6,799	Ja 4,751	6,853	4,290	2,534	8	21	35,878,608
25	All other	187	4,742	221	175	309	358	3,679	Oc 4,024	Ja 3,364	4,020	2,345	1,667	1	7	13,725,325
26	Contract work	1,211	24,526	1,918	139	66	72	22,331	.....	.....	28,523	19,403	9,091	14	15	6,569,624
27	Men's and youths'	958	18,837	1,524	95	47	52	17,119	De 20,780	Ja 11,031	21,967	15,106	6,835	12	14	5,047,191
28	Boys'	206	5,150	323	38	10	12	4,767	De 5,743	Ja 3,130	6,009	3,892	2,114	2	1	1,107,017
29	All other	47	539	71	6	9	8	445	No 576	Ja 281	547	405	142	.....	.....	415,416
30	Clothing, men's, buttonholes	59	336	70	10	5	.....	251	No 275	Ja 196	270	210	60	.....	.....	152,695
31	Clothing, women's	5,288	127,314	7,450	4,819	7,291	5,102	102,652	.....	.....	116,133	46,154	69,418	91	470	259,841,234
32	Regular factories	3,475	102,750	4,674	4,176	7,029	4,933	81,938	.....	.....	89,491	34,313	54,645	78	455	248,760,238
33	Suits, skirts, and cloaks	1,143	32,997	1,671	1,248	2,581	1,680	25,817	Se 30,837	My 17,533	29,490	22,750	6,673	49	18	93,025,014
34	Shirt waists and dresses, except house dresses.	1,255	39,603	1,574	1,784	2,301	2,102	31,842	Se 34,800	Fe 27,353	33,509	7,154	25,908	24	363	85,769,824
35	Undergarments and petticoats.	436	13,878	548	531	916	526	11,357	No 12,690	Mh 9,549	12,463	1,338	11,089	4	32	31,097,699
36	Wrappers and house dresses.	101	3,295	167	124	191	168	2,645	De 2,810	Fe 2,513	2,839	449	2,372	.....	18	10,187,721
37	All other	540	12,977	714	489	1,040	457	10,277	Oc 11,214	Fe 9,554	11,190	2,622	8,543	1	24	28,679,980
38	Contract work	1,813	24,564	2,776	643	262	169	20,714	.....	.....	26,642	11,841	14,773	13	15	11,080,996
39	Suits, skirts, and cloaks	800	9,034	1,279	216	144	62	7,333	Se 9,890	Je 3,557	10,160	7,581	2,571	8	.....	4,830,774
40	Shirt waists and dresses, except house dresses.	770	11,797	1,144	372	111	102	10,068	Se 11,207	Ja 8,151	12,225	3,038	9,183	1	3	5,170,147
41	Undergarments and petticoats.	47	800	64	15	2	.....	719	No 920	Ja 513	930	91	838	.....	1	205,618
42	Wrappers and house dresses.	30	289	42	3	.....	.....	244	De 320	Fe 183	347	40	307	.....	.....	94,282
43	All other	166	2,644	247	37	5	5	2,350	De 2,749	Ja 1,920	2,980	1,091	1,874	4	11	780,175
44	Coal-tar products	46	5,752	10	421	1,202	361	3,758	Fe 4,440	My 3,228	4,345	3,960	372	11	2	57,269,971
45	Coffee and spice, roasting and grinding.	111	3,089	97	177	648	208	1,959	Au 2,135	Oc 1,812	2,039	1,219	819	1	.....	18,980,376
46	Coffins, burial cases, and undertakers' goods.	39	1,955	20	99	143	52	1,641	Je [3] 1,686	Ja 1,576	1,645	1,318	327	.....	.....	6,450,643
47	Coke, not including gas-house coke	3	683	.....	21	17	2	643	Ja 898	Oc 447	473	473	.....	.....	.....	11,573,436
48	Collars and cuffs, men's	31	12,339	32	322	511	554	10,920	No 11,477	Ja 10,081	11,501	2,674	8,813	6	8	29,211,247
49	Combs and hairpins, except those made from metal or rubber.	12	285	9	13	16	17	230	Fe 269	No 174	213	145	68	.....	.....	488,029
50	Condensed milk	100	4,421	2	240	213	236	3,730	Je 4,435	Ja 2,635	3,618	3,152	465	1	.....	29,998,636
51	Confectionery and ice cream	930	19,971	1,001	802	1,269	1,284	15,615	.....	.....	16,160	7,442	8,667	17	34	65,489,990
52	Confectionery	414	16,341	417	617	1,075	1,139	13,093	Oc 14,265	Je 11,322	13,730	5,306	8,381	12	31	53,110,148
53	Ice cream	516	3,630	584	185	194	145	2,522	Jy 3,229	Ja 1,938	2,430	2,136	286	5	3	12,379,842
54	Cooperage	244	1,810	276	59	26	21	1,428	.....	.....	1,604	1,587	16	1	.....	5,541,201
55	Hogsheads and barrels	218	1,664	244	51	26	19	1,324	Au 1,500	My 1,117	1,496	1,479	16	1	.....	5,288,518
56	All other	26	146	32	8	.....	2	104	Je [3] 108	Se 99	108	108	.....	.....	.....	252,683
57	Copper, tin, and sheet-iron work	647	5,349	598	418	298	188	3,847	De 4,312	Fe 3,498	4,303	4,181	107	15	.....	11,682,766
58	Cordage and twine	20	4,434	5	215	200	96	3,918	De 4,324	My 3,633	4,294	2,517	1,738	27	12	25,992,618
59	Cordials and flavoring sirups	37	856	28	62	196	73	497	De 577	Se 426	583	334	249	.....	.....	3,708,875
60	Cork, cutting	35	1,432	19	67	54	84	1,208	Ja 1,287	Ap 1,156	1,220	654	563	3	.....	4,173,968
61	Corsets	74	4,851	51	162	305	451	3,882	.....	.....	4,742	1,170	3,496	25	51	7,703,378
62	Corsets	46	3,984	30	112	245	405	3,192	De 3,481	Ja 2,886	3,898	1,105	2,743	21	29	6,269,374
63	Corset waists and brassières	28	867	21	50	60	46	690	De 861	Mh 524	844	65	753	4	22	1,434,004
64	Cotton goods	37	9,658	13	202	120	101	9,222	De 10,038	Se 8,391	10,040	6,160	3,812	42	26	46,212,802
65	Cotton lace	6	914	1	38	20	33	822	De 951	Ap 736	957	547	382	12	16	3,815,085
66	Cotton small wares	15	506	13	17	14	13	449	Je 460	My 420	452	225	224	.....	3	1,237,160
67	Cutlery and edge tools	60	5,030	47	149	214	153	4,467	.....	.....	5,009	3,989	991	24	5	13,190,412
68	Razors	12	1,496	3	50	139	82	1,222	De 1,388	Au 1,006	1,391	944	445	1	1	6,123,697
69	Scissors, shears, and clippers	6	33	5	4	.....	2	22	(4) 22	(4) 22	19	19	.....	.....	.....	48,380
70	Pocketknives	17	2,820	7	51	66	57	2,639	De 2,974	Ja 2,228	2,970	2,507	438	22	3	5,505,561
71	All other	34	681	32	44	9	12	584	De 633	Ja 543	629	519	108	1	1	1,512,774

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[4]	Rented.[3]		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
113,508	81,860	988,951	17,314	101,150	132,921	1,627,923	76,607	3,877,956	2,173,426	2,475	648	4	313	274	1,236	270	1
98,248	76,396	572,349	5,340	33,487	122,009	1,178,830	47,915	2,471,148	1,244,403	1,647	633	.....	216	214	584	270	2
15,260	5,464	416,602	11,974	67,663	10,912	449,093	28,692	1,406,808	929,023	828	15	4	97	60	652	.....	3
366,189	242,288	7,230,994	20,471	3,200	229,741	6,128,091	234,595	14,369,285	8,006,599	7,276	20	.....	.....	.....	7,256	.....	4
2,647,106	1,721,596	43,954,547	26,508	.....	222,586	31,804,989	1,986,387	82,790,533	48,999,157	48,136	26,963	1,412	518	.....	19,243	19,176	5
155,804	139,881	576,994	1,576	24,365	22,303	872,500	15,677	1,966,490	1,078,313	283	.....	.....	.....	.....	283	.....	6
19,332	8,945	36,777	.....	5,400	2,837	83,033	1,168	201,155	116,954	26	.....	.....	.....	.....	26	.....	7
136,472	130,936	540,217	1,576	18,965	19,466	789,467	14,509	1,765,335	961,359	257	.....	.....	.....	.....	257	.....	8
265,114	324,984	2,086,603	3,374	1,719	294,867	1,850,628	1,907,951	9,242,547	5,483,968	37,236	14,433	8,650	6,050	.....	8,103	14,885	9
159,687	87,349	997,633	5,828	17,713	96,934	23,096,164	262,968	26,539,612	3,180,480	5,236	4,516	97	207	60	356	11	10
2,807,754	2,352,144	13,148,889	33,828	142,664	5,413,813	42,601,366	8,270,026	88,101,532	37,230,140	59,043	16,445	7,871	188	2,688	31,851	9,786	11
158,038	143,475	805,160	1,050	48,043	938,209	7,484,935	85,127	14,496,810	6,926,778	1,715	4	.....	10	.....	1,701	.....	12
.....	.....	55,220	.....	8,063	220	77,154	3,064	173,967	93,749	18	.....	.....	.....	.....	18	.....	13
445,851	608,514	2,063,937	.....	150,302	606,003	22,352,647	387,539	30,863,238	8,123,052	10,335	3,996	.....	.....	.....	6,339	400	14
250,215	508,164	322,797	5,125	39,057	129,579	1,886,510	26,908	4,538,215	2,624,797	1,454	600	.....	10	.....	844	.....	15
163,167	324,505	175,864	2,456	29,377	59,817	959,346	20,338	2,333,369	1,353,685	1,275	500	.....	5	.....	770	.....	16
87,048	183,659	146,933	2,669	9,680	69,762	927,164	6,570	2,204,846	1,271,112	179	100	.....	5	.....	74	.....	17
179,098	182,334	716,499	1,467	15,216	86,009	699,530	19,007	2,319,504	1,000,967	1,056	480	.....	.....	.....	576	.....	18
445,854	86,945	1,182,951	.....	185,213	18,484	52,045	33,639	2,870,149	2,784,465	462	140	.....	20	.....	302	25	19
23,650	15,360	32,893	.....	6,312	3,792	210,268	1,551	397,693	185,874	13	.....	.....	.....	.....	13	.....	20
8,847,163	13,173,813	84,824,615	78,686,119	4,323,233	3,042,328	277,741,854	874,588	544,054,257	265,437,815	10,897	1,741	3	406	125	8,622	489	21
8,525,223	13,013,805	51,099,791	77,116,646	3,561,920	3,025,955	273,668,813	531,757	496,200,134	221,999,564	7,256	1,724	3	88	125	5,316	489	22
6,474,213	9,900,660	38,936,506	61,898,579	2,423,916	2,616,613	208,636,478	363,477	381,788,668	172,788,713	5,555	1,724	3	47	125	3,656	489	23
1,124,646	2,108,391	8,066,021	13,763,633	739,230	219,371	47,799,542	83,442	85,358,611	37,475,627	974	.....	.....	16	.....	958	.....	24
926,364	1,004,754	4,097,264	1,454,434	398,774	189,971	17,232,793	84,838	29,052,855	11,735,224	727	.....	.....	25	.....	702	.....	25
321,940	160,008	33,724,824	1,569,473	761,313	16,373	4,073,041	342,831	47,854,123	43,438,251	3,641	17	.....	318	.....	3,306	.....	26
229,150	127,586	26,465,411	1,476,321	574,202	14,947	3,242,427	267,310	37,908,719	34,398,982	2,615	11	.....	195	.....	2,409	.....	27
83,720	19,238	6,676,858	82,810	168,770	830	553,162	66,510	8,767,002	8,147,330	907	6	.....	123	.....	778	.....	28
9,070	13,184	582,555	10,342	18,341	596	277,452	9,011	1,178,402	891,939	119	.....	.....	.....	.....	119	.....	29
51,500	6,660	308,510	.....	22,304	178	63,798	6,126	660,827	590,903	108	12	.....	.....	.....	96	2	30
17,222,668	21,674,105	137,673,001	46,360,091	10,518,466	2,345,536	491,829,547	1,598,883	886,983,509	393,555,079	17,766	331	.....	147	.....	17,288	56	31
16,009,665	21,276,668	109,956,027	45,312,319	8,990,279	2,327,842	482,008,289	1,259,541	832,751,227	349,483,397	13,280	318	.....	75	.....	12,887	56	32
5,243,688	8,591,520	47,127,089	17,237,910	3,478,635	946,415	210,127,870	484,596	373,210,721	162,598,255	4,107	.....	.....	.....	.....	4,107	.....	33
6,831,813	7,562,569	39,560,322	20,983,330	3,240,661	929,635	164,801,479	432,139	282,235,251	117,001,633	4,512	8	.....	20	.....	4,484	24	34
1,881,866	2,554,035	10,116,935	1,840,049	982,629	259,798	53,440,060	159,205	82,995,292	29,396,027	2,179	200	.....	25	.....	1,954	32	35
398,074	638,554	2,675,778	1,189,287	299,465	44,058	14,590,663	32,076	23,767,017	9,144,278	586	.....	.....	14	.....	572	.....	36
1,654,724	1,929,990	10,475,903	4,061,743	988,889	147,936	39,048,217	151,525	70,542,946	31,343,204	1,896	110	.....	16	.....	1,770	.....	37
1,213,003	397,437	27,716,974	1,047,772	1,528,187	17,694	9,821,258	339,342	54,232,282	44,071,682	4,486	13	.....	72	.....	4,401	.....	38
438,627	207,265	11,923,656	422,386	646,727	5,630	4,905,607	128,222	24,286,534	19,252,705	1,692	.....	.....	.....	.....	1,692	.....	39
669,754	179,667	12,331,643	568,318	748,134	8,117	4,457,938	153,033	24,909,561	20,298,590	2,001	.....	.....	26	.....	1,975	.....	40
29,865	3,040	491,767	3,551	25,267	1,722	36,318	12,606	689,972	641,048	168	.....	.....	.....	.....	168	.....	41
2,570	.....	223,028	1,323	11,073	132	20,752	5,837	327,490	300,901	78	.....	.....	10	.....	68	.....	42
72,187	7,465	2,746,880	52,194	96,986	2,093	400,643	39,644	4,018,725	3,578,438	547	13	.....	36	.....	498	.....	43
2,089,807	2,193,871	4,765,306	627,033	136,859	1,562,711	13,314,115	1,069,220	45,792,118	31,408,783	18,349	9,126	4,275	156	.....	4,792	12,040	44
640,897	1,098,986	1,850,035	18,173	271,001	216,001	50,037,984	231,436	57,123,362	6,853,942	5,773	1,715	.....	90	.....	3,968	1,165	45
307,112	345,923	1,696,084	782	66,665	271,550	4,202,120	90,788	8,290,696	3,997,788	2,931	1,063	.....	50	.....	1,818	.....	46
59,534	27,882	1,167,323	70,621	.....	258,840	529,455	4,586,226	7,212,747	2,097,066	8,475	2,341	2,379	980	.....	2,775	1,533	47
898,633	1,046,520	7,275,555	977,963	60,914	1,104,882	18,627,041	212,517	46,488,646	27,649,088	4,962	1,671	2,020	.....	75	1,196	2,580	48
42,420	46,811	193,945	700	14,183	1,979	304,710	4,535	682,537	373,292	69	40	.....	.....	.....	29	.....	49
903,153	576,138	3,666,567	19,835	84,860	1,089,497	77,092,915	1,361,169	91,910,432	13,456,348	9,784	7,001	225	231	510	1,817	2,173	50
3,389,494	3,277,548	13,518,749	844,216	1,347,213	5,267,484	61,116,260	1,309,038	110,068,958	47,643,660	31,022	15,707	16	2,205	8	13,086	8,786	51
2,868,197	2,901,637	10,514,910	841,300	962,366	4,499,836	46,692,974	923,988	84,685,422	37,068,460	18,180	11,326	15	140	5	6,694	7,947	52
521,297	375,911	3,003,839	2,916	384,847	767,648	14,423,286	385,050	25,383,536	10,575,200	12,842	4,381	1	2,065	3	6,392	839	53
154,522	45,602	1,731,487	1,513	60,952	79,607	6,129,954	76,862	9,588,480	3,381,664	2,294	1,865	.....	49	69	311	52	54
138,057	43,327	1,593,018	938	43,448	77,834	5,701,643	73,366	8,862,652	3,087,643	2,157	1,825	.....	49	21	262	50	55
16,465	2,275	138,469	575	17,504	1,773	428,311	3,496	725,828	294,021	137	40	.....	.....	48	49	2	56
1,289,880	571,279	4,864,794	175,411	401,552	249,307	10,201,885	154,204	21,831,389	11,475,300	2,774	50	.....	350	26	2,348	.....	57
735,081	440,349	3,683,418	.....	49,263	812,364	17,305,474	301,024	27,643,710	10,037,212	16,267	5,580	.....	105	414	10,168	2,119	58
252,955	364,475	423,944	.....	44,119	215,328	6,355,900	25,209	9,336,188	2,955,079	560	434	.....	.....	.....	126	214	59
327,782	181,450	1,104,036	15,000	103,624	65,867	2,982,706	94,157	5,589,612	2,512,749	1,532	420	.....	.....	.....	1,112	.....	60
759,234	1,018,347	2,843,596	5,410	284,436	308,759	8,498,121	53,601	16,603,992	8,052,270	923	65	.....	6	.....	852	.....	61
598,239	879,597	2,307,020	3,237	235,302	295,681	6,827,600	46,942	13,462,115	6,587,573	800	65	.....	.....	.....	735	.....	62
160,995	138,750	536,576	2,173	49,134	13,078	1,670,521	6,659	3,141,877	1,464,697	123	.....	.....	6	.....	117	.....	63
710,635	342,020	8,800,275	542,740	58,927	2,990,315	27,215,006	888,215	49,076,293	20,973,072	47,861	12,572	18,290	89	7,585	9,325	19,709	64
204,454	57,338	749,057	3,780	200	131,963	1,927,996	64,285	4,146,000	2,153,719	1,370	1,025	285	22	35	3	438	65
117,156	53,565	368,237	11,910	10,114	12,390	1,191,593	24,417	2,064,749	848,739	670	415	.....	.....	.....	255	76	66
605,395	373,298	4,421,231	.....	50,273	789,136	4,042,962	231,348	14,052,369	9,778,059	6,678	1,441	314	251	1,305	3,367	3,808	67
298,524	205,542	1,213,026	.....	30,576	549,578	2,408,491	87,603	7,028,098	4,532,004	1,258	250	.....	98	.....	910	319	68
6,279	1,324	21,886	.....	1,944	238	16,797	2,141	62,112	43,174	46	8	.....	5	.....	33	.....	69
196,158	139,331	2,586,007	.....	3,107	198,136	1,163,423	95,030	5,410,092	4,151,639	3,443	830	300	114	820	1,379	3,474	70
104,434	27,101	600,312	.....	14,646	41,184	454,251	46,574	1,552,067	1,051,242	1,931	353	14	34	485	1,045	15	71

[3] Same number reported for one or more other months.
[4] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
																Dollars.
1	Dairymen's, poultrymen's, and apiarists' supplies.	34	3,356	14	168	466	253	2,450	.....	.....	2,855	2,558	297	.....	.....	15,726,639
2	Poultrymen's supplies	10	141	5	7	22	11	96	De [3] 108	Jy 68	110	76	34	.....	.....	656,655
3	Dairymen's and apiarists' supplies.	24	3,215	9	161	444	247	2,354	De 2,608	Je 2,171	2,745	2,482	263	.....	.....	15,069,984
4	Dental goods	94	1,266	90	59	175	99	843	.....	.....	928	723	193	10	2	3,657,752
5	Teeth	20	615	20	25	139	47	384	De 419	Ja 333	419	276	140	1	2	1,981,021
6	All other	74	651	70	34	36	52	459	De 506	Je 429	509	447	53	9	.....	1,676,731
7	Drug grinding	9	449	4	29	35	36	345	Au 378	Ja 326	349	202	142	.....	5	1,578,929
8	Druggists' preparations	98	3,358	45	263	559	281	2,210	My 2,279	Se [3] 2,119	2,251	1,064	1,146	14	27	11,759,796
9	Dyeing and finishing textiles, exclusive of that done in textile mills.	133	7,316	95	349	524	272	6,076	De 6,734	Fe 5,612	6,840	4,088	2,135	10	7	26,434,445
10	Dyestuffs and extracts—natural	27	791	6	80	73	39	593	De 743	Je [3] 534	744	709	35	.....	.....	9,218,733
11	Electrical machinery, apparatus, and supplies.	255	51,009	91	2,296	7,298	3,726	37,598	De 41,333	Je 35,539	41,441	32,820	8,392	174	55	162,681,033
12	Electroplating	133	930	157	42	18	32	681	De 754	Fe 617	760	741	16	3	.....	950,579
13	Enameling	16	110	18	7	7	3	75	Au [3] 83	Fe 70	76	50	25	1	.....	110,368
14	Engines, steam, gas, and water	31	5,677	5	312	496	336	4,528	Fe 6,819	Je 3,372	6,053	6,012	38	3	.....	33,011,539
15	Engravers' materials	4	37	.....	7	1	3	26	De 33	Ja 20	33	33	.....	.....	.....	103,790
16	Engraving and diesinking	181	796	206	23	34	22	511	De [3] 566	Ja 455	571	503	63	4	1	1,289,392
17	Engraving, steel and copper plate, including plate printing.	119	3,198	112	164	176	160	2,586	De 2,945	Ja 2,378	2,900	1,737	1,148	11	4	10,324,198
18	Engraving, wood	15	58	17	4	4	2	31	De 35	Jy 27	36	34	2	.....	.....	37,224
19	Envelopes	21	1,407	9	72	103	79	1,144	No 1,177	Ja 1,105	1,162	463	690	4	5	3,079,048
20	Fancy articles, not elsewhere specified	345	7,413	345	342	451	329	5,943	.....	.....	6,483	2,871	3,375	135	102	14,402,856
21	Beadwork	25	363	41	2	10	8	293	Oc 348	Ja 245	331	38	290	1	2	565,199
22	Celluloid novelties	30	1,014	22	58	66	69	799	Au 911	Oc 706	952	616	138	117	81	2,112,431
23	Metal novelties	46	657	36	45	21	25	530	Au 577	Ja 409	542	418	121	1	2	1,110,116
24	Paper novelties	29	383	23	31	27	22	280	Oc 354	Fe 215	338	70	258	3	7	859,872
25	Wood novelties	11	33	11	2	1	.....	19	Jy 23	Se 15	21	19	2	.....	.....	63,126
26	All other	204	4,963	212	204	320	205	4,022	Oc 4,477	Ja 3,153	4,299	1,710	2,566	13	10	9,692,112
27	Feathers and plumes	191	3,850	219	135	193	103	3,200	My 3,493	Ja 2,882	2,942	382	2,549	4	7	5,105,855
28	Felt goods	10	1,557	4	61	51	40	1,401	De 1,636	My 1,185	1,636	1,210	421	3	2	10,409,470
29	Files	6	224	6	15	4	7	192	Ja 245	No 161	180	161	19	.....	.....	569,118
30	Firearms	7	4,663	1	84	313	216	4,049	De 4,443	Ja 3,368	4,423	3,891	529	3	.....	15,731,559
31	Fire extinguishers, chemical	12	848	7	90	102	66	583	Ja 688	My 443	626	457	169	.....	.....	2,806,461
32	Flags and banners	22	487	13	28	35	44	367	Ja 586	Se 233	269	61	208	.....	.....	1,417,872
33	Flavoring extracts	120	932	99	121	142	68	502	Oc 578	Ja 407	529	264	264	1	.....	3,039,311
34	Flour-mill and gristmill products	716	4,881	824	325	490	230	3,012	Oc 3,322	Mh 2,625	3,376	3,290	85	1	.....	54,569,928
35	Food preparations, not elsewhere specified.	372	6,849	403	367	1,042	491	4,546	.....	.....	4,871	3,391	1,469	4	7	38,700,571
36	Breadstuff preparations, cereals, and breakfast foods.	11	1,217	3	64	142	108	900	Oc 1,028	Fe 781	1,001	667	334	.....	.....	8,717,942
37	Macaroni, vermicelli, and noodles	215	1,427	269	76	53	31	998	Ja 1,039	No 933	1,107	904	197	2	4	5,544,662
38	Meat products, not elsewhere specified.	20	1,284	17	25	359	137	746	Se 869	Ja 629	817	496	321	.....	.....	6,920,814
39	Sweetening sirups, other than cane.	14	261	14	31	35	21	160	Jy 198	Ja 116	174	167	7	.....	.....	2,550,970
40	All other food preparations for human consumption.	97	2,305	91	141	414	155	1,504	No 1,564	Ja 1,415	1,542	952	585	2	3	10,647,342
41	All other	15	355	9	30	39	39	238	Au 291	Mh 195	230	205	25	.....	.....	4,318,841
42	Foundry and machine-shop products	1,325	68,046	878	3,531	4,167	2,861	56,609	.....	.....	66,567	63,801	2,617	131	18	246,479,280
43	Boiler shops	55	2,937	34	179	148	76	2,500	De 2,673	My 2,293	2,648	2,608	5	35	.....	11,133,835
44	Foundries	126	10,435	69	488	328	210	9,340	De 11,201	Je 7,552	13,671	13,247	386	27	11	29,597,323
45	Machine shops	1,073	46,158	732	2,447	3,178	2,292	37,509	De 41,855	Je 34,465	42,175	40,141	1,971	56	7	168,601,958
46	Machine shop and foundry combined.	71	8,516	43	417	513	283	7,260	De 8,066	Mh 6,618	8,073	7,805	255	13	.....	37,146,164
47	Foundry supplies	11	127	7	27	9	10	74	Ja 83	Jy [3] 69	76	69	7	.....	.....	431,057
48	Fur goods	1,218	13,050	1,918	428	1,204	610	8,890	Oc 10,361	Ja 6,368	10,156	7,542	2,583	22	9	57,712,697
49	Furnishing goods, men's	256	7,521	301	270	639	350	5,961	.....	.....	6,570	1,896	4,641	7	26	22,433,430
50	Neckwear	206	5,308	259	201	562	279	4,007	No 4,280	My 3,759	4,321	1,504	2,817	.....	.....	16,022,062
51	All other	50	2,213	42	69	77	71	1,954	No 2,249	Ap 1,785	2,249	392	1,824	7	26	5,511,368
52	Furniture	685	26,630	608	1,228	1,629	1,103	22,002	.....	.....	25,380	23,683	1,598	89	10	69,187,096
53	Wood furniture, other than rattan and willow.	466	18,082	397	826	1,125	657	15,077	De 17,352	Je 13,374	17,375	16,135	1,150	80	10	45,044,570
54	Rattan and willow furniture	35	626	36	32	20	26	512	De 646	Ja 473	674	632	42	.....	.....	1,009,147
55	Metal furniture	48	4,670	39	204	358	331	3,738	De 4,436	Jy 3,336	4,347	4,077	265	5	.....	15,293,957
56	Store and office fixtures	136	3,252	136	166	126	89	2,735	No 3,022	Fe 2,336	2,984	2,839	141	4	.....	7,839,422
57	Furs, dressed	83	2,876	72	162	78	43	2,521	Jy 2,945	Ja 1,803	2,581	2,230	348	3	.....	4,767,653
58	Galvanizing	6	136	2	14	6	4	110	Je 118	Ap [3] 104	112	112	.....	.....	.....	239,334
59	Gas and electric fixtures	105	3,753	72	239	345	120	2,977	.....	.....	3,423	3,011	408	4	.....	8,176,926
60	Gas fixtures	19	441	19	26	15	11	370	De 458	Ja 324	428	266	160	2	.....	744,400
61	Electric fixtures	62	2,686	40	176	290	83	2,097	De 2,433	Ja 1,876	2,415	2,225	188	2	.....	6,196,222
62	All other	24	626	13	37	40	26	510	De 578	Ja 444	580	520	60	.....	.....	1,236,304
63	Gas, illuminating and heating	96	12,766	3	599	2,934	821	8,409	Ja 8,636	Se 8,076	8,440	8,380	60	.....	.....	447,549,070
64	Gas machines and gas and water meters.	12	1,843	3	73	92	81	1,594	.....	.....	1,483	1,311	168	4	.....	6,938,840
65	Gas meters and water meters	7	1,807	.....	65	89	81	1,572	Ja 2,145	Mh 1,391	1,459	1,288	167	4	.....	6,798,071
66	All other	5	36	3	8	3	.....	22	De [3] 24	Mh 20	24	23	1	.....	.....	140,769
67	Glass	19	4,400	6	142	171	152	3,929	De 4,432	Jy 2,695	4,554	4,089	352	111	2	11,166,015
68	Glass, cutting, staining, and ornamenting.	175	2,343	157	134	140	90	1,822	De 2,046	Ja 1,537	2,066	1,634	423	4	5	4,152,300
69	Gloves and mittens, leather	219	6,040	283	329	357	161	5,510	De 5,929	Ja 4,908	5,887	2,933	2,906	38	10	18,404,716
70	Gloves and mittens, cloth, not including gloves made in textile mills.	44	3,181	23	57	50	65	2,986	De 3,762	Au 2,618	3,191	438	2,733	3	17	5,011,525
71	Glue, other than fish, not elsewhere specified.	9	438	7	32	20	10	369	Mh 413	De 209	413	382	31	.....	.....	4,767,089

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.										POWER.							
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.							
											Owned.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
614,159	952,342	2,906,042	175	20,034	543,647	6,356,874	166,932	14,699,717	8,175,911	3,938	1,125	1,733	55	14	1,011	4,726	1
18,940	41,071	89,560	.....	3,119	4,828	228,697	8,131	505,147	268,319	380	275	.....	.....	.....	105	150	2
595,219	911,271	2,816,482	175	16,915	538,819	6,128,177	158,801	14,194,570	7,907,592	3,558	850	1,733	55	14	906	4,576	3
220,764	173,184	860,784	1,675	81,185	31,950	5,656,470	32,418	7,736,445	2,047,557	825	180	.....	.....	.....	645	.....	4
85,811	95,026	328,956	780	16,878	13,287	1,170,049	15,068	1,918,301	733,184	439	150	.....	.....	.....	289	.....	5
134,953	78,158	531,828	895	64,307	18,663	4,486,421	17,350	5,818,144	1,314,373	386	30	.....	.....	.....	356	.....	6
103,131	79,141	273,299	111,651	5,636	127,421	1,788,707	29,409	3,068,793	1,250,677	903	559	.....	.....	.....	344	40	7
921,962	1,471,372	1,823,187	43,858	205,107	547,725	8,500,728	120,436	18,000,192	9,379,028	2,113	1,439	.....	.....	.....	674	515	8
1,449,206	1,079,584	6,166,676	236,842	297,966	1,523,739	23,306,878	871,508	44,693,507	20,515,121	17,150	5,826	5,186	166	2,710	3,262	6,162	9
551,112	131,529	754,700	.....	29,274	1,028,216	5,765,125	167,993	9,560,583	3,627,465	3,615	2,676	373	.....	.....	566	658	10
7,205,821	14,518,605	45,721,978	109,328	546,960	6,638,405	70,726,707	3,112,543	179,972,580	106,133,330	136,321	10,046	45,010	135	75	81,055	53,124	11
104,520	54,361	890,983	16,468	110,023	2,822	396,178	56,338	2,173,657	1,721,141	1,486	12	.....	192	.....	1,282	.....	12
14,899	7,090	76,518	.....	19,677	135	46,467	6,143	219,573	166,963	44	.....	.....	.....	.....	44	.....	13
1,024,768	845,985	6,623,685	86,014	47,294	929,457	9,773,876	328,219	29,822,286	19,720,191	17,196	1,136	870	1,642	150	13,398	4,409	14
28,425	5,118	26,292	.....	6,456	261	251,197	3,101	322,478	68,180	26	.....	.....	.....	.....	26	.....	15
71,692	74,463	666,080	16,718	76,461	5,540	362,271	19,464	1,981,623	1,599,888	390	125	.....	17	.....	248	.....	16
716,028	430,725	3,299,803	50,456	141,637	203,317	2,705,292	87,824	9,384,258	6,591,142	2,558	72	.....	.....	.....	2,486	.....	17
8,618	11,110	38,256	2,781	4,944	180	6,034	407	132,484	126,043	7	.....	.....	.....	.....	7	.....	18
271,864	327,925	878,433	9,680	131,171	102,282	2,545,426	36,299	5,287,694	2,705,969	910	465	.....	.....	.....	445	74	19
1,224,177	1,426,172	5,730,218	754,217	527,834	185,549	16,342,433	102,758	30,949,260	14,504,069	1,649	506	.....	48	33	1,062	20	20
5,430	25,831	454,529	82,609	23,784	124	767,648	889	1,580,829	812,292	10	.....	.....	.....	.....	10	.....	21
258,279	274,900	880,672	105,527	35,712	28,240	2,588,524	32,416	4,804,231	2,183,291	505	196	.....	.....	.....	309	.....	22
123,115	85,592	519,597	48,227	45,894	10,077	891,077	16,903	2,066,832	1,158,852	365	125	.....	10	12	218	.....	23
92,311	67,485	218,675	83,356	37,358	4,054	497,059	3,673	1,249,061	748,329	89	.....	.....	4	.....	85	.....	24
5,000	500	23,735	.....	3,705	305	32,445	1,052	102,276	68,779	94	5	.....	33	21	35	.....	25
740,042	971,864	3,633,010	434,498	381,381	142,749	11,565,680	47,825	21,146,031	9,532,526	586	180	.....	1	.....	405	120	26
356,559	586,155	3,186,044	144,323	314,845	23,057	6,323,527	30,985	14,310,683	7,956,171	309	.....	.....	10	.....	299	.....	27
386,424	225,232	1,404,655	1,056	7,650	477,573	6,370,203	142,730	10,694,583	4,181,650	5,167	2,790	1,300	2	775	300	1,618	28
38,061	16,017	214,682	1,500	5,900	18,544	161,065	23,071	549,627	365,491	593	440	.....	40	.....	113	.....	29
337,701	533,456	4,524,422	.....	6,382	204,311	1,736,522	295,220	8,181,429	6,149,687	8,146	150	600	.....	118	7,278	30	30
314,679	219,776	566,660	12,768	64,755	237,596	2,051,161	24,622	4,362,435	2,286,652	447	.....	.....	11	.....	436	.....	31
96,263	142,962	310,203	192,345	44,890	14,330	1,472,305	8,199	2,173,553	693,049	130	.....	.....	.....	.....	130	.....	32
294,333	274,850	396,761	3,885	101,374	126,604	4,130,673	43,268	6,493,888	2,319,947	1,583	160	.....	33	1	1,389	80	33
1,214,734	844,814	3,390,791	28,767	188,015	920,031	134,849,794	783,934	155,272,104	19,638,376	67,326	14,221	2,761	7,276	19,311	23,757	1,877	34
1,579,960	2,221,467	4,853,705	11,176	464,322	1,712,630	51,411,310	759,026	77,336,149	25,165,813	19,164	3,536	33	1,834	550	13,211	1,239	35
248,094	274,727	1,041,471	6,080	55,514	323,577	10,877,375	169,392	16,231,175	5,184,408	4,258	188	.....	.....	.....	4,070	4	36
208,080	96,343	1,038,523	1,962	172,975	38,628	5,519,225	183,520	8,311,329	2,608,584	4,485	910	33	1,697	150	1,695	544	37
121,010	677,936	598,204	.....	20,639	341,575	7,999,104	77,076	11,542,879	3,466,699	1,808	315	.....	2	.....	1,491	.....	38
173,636	108,787	240,729	.....	37,977	16,444	3,728,872	28,763	5,662,957	1,905,322	433	90	.....	3	.....	340	.....	39
724,504	878,377	1,591,251	3,134	164,706	831,992	16,653,742	203,700	26,263,354	9,405,912	4,925	1,313	.....	57	400	3,155	363	40
104,636	185,297	343,527	.....	12,511	160,414	6,632,992	96,575	9,324,455	2,594,888	3,255	720	.....	75	.....	2,460	328	41
13,231,792	9,097,564	72,455,985	385,102	1,457,413	9,517,913	89,847,370	4,687,869	251,688,323	157,153,084	95,206	30,706	1,835	3,598	2,753	56,314	21,227	42
668,102	313,623	3,393,322	10,643	63,596	716,062	5,564,179	306,655	13,287,904	7,417,070	6,134	3,088	100	270	110	2,566	1,338	43
1,909,365	698,208	12,648,942	16,913	167,460	1,149,689	13,084,644	1,570,429	36,543,787	21,888,714	17,657	4,272	.....	489	280	12,616	1,283	44
9,163,516	7,108,919	48,536,095	356,029	1,197,877	5,929,693	62,047,345	2,090,626	172,328,922	108,190,951	57,846	20,391	735	2,533	1,038	33,149	16,033	45
1,490,809	976,754	7,877,626	1,517	28,480	1,722,469	9,151,202	720,159	29,527,710	19,656,349	13,569	2,955	1,000	306	1,325	7,983	2,573	46
64,812	15,874	59,248	.....	3,988	7,313	242,056	10,938	543,536	290,542	692	460	.....	7	90	135	1	47
2,186,395	3,261,494	18,219,485	1,259,776	1,748,493	1,837,746	83,667,932	150,652	134,219,190	50,400,606	3,375	950	.....	.....	.....	2,425	.....	48
1,332,958	2,416,423	5,757,686	1,256,181	495,809	259,180	33,158,517	81,642	53,260,883	20,020,724	1,075	230	.....	39	75	731	95	49
1,084,664	2,191,222	4,305,847	716,932	376,064	202,576	26,681,506	49,943	41,819,772	15,085,323	444	.....	.....	.....	.....	444	.....	50
248,294	225,201	1,451,839	539,249	119,805	56,604	6,474,011	31,699	11,441,111	4,935,401	631	230	.....	39	75	287	95	51
4,496,859	4,127,339	25,149,179	456,344	1,206,230	2,468,521	44,701,365	1,021,495	100,784,770	55,061,910	36,714	20,215	100	1,065	1,496	13,838	7,227	52
3,270,068	2,897,347	17,012,785	175,505	881,416	1,341,876	29,183,747	614,298	67,414,722	37,616,677	27,015	16,535	100	659	1,176	8,545	4,748	53
84,098	63,129	517,728	994	67,949	25,172	1,109,392	13,607	2,293,725	1,170,726	551	150	.....	8	.....	393	.....	54
644,722	902,565	4,395,420	119,719	108,952	890,054	9,415,535	262,735	19,753,633	10,075,363	4,575	1,245	.....	196	60	3,074	1,465	55
497,971	264,298	3,223,246	160,126	147,913	211,419	4,992,691	130,855	11,322,690	6,199,144	4,573	2,285	.....	202	260	1,826	1,014	56
747,463	229,092	4,032,100	75,848	151,535	139,244	3,767,250	131,898	11,888,062	7,988,914	2,716	500	.....	.....	.....	2,216	.....	57
57,456	13,466	131,378	.....	12,546	12,680	235,198	16,139	671,781	420,444	155	80	25	.....	.....	50	.....	58
874,783	676,601	3,379,112	27,576	300,740	71,919	4,763,290	116,884	11,784,594	6,904,420	2,648	587	.....	248	2	1,811	251	59
69,279	29,191	291,637	2,742	24,962	8,108	694,907	11,993	1,309,060	602,160	189	6	.....	3	2	178	.....	60
665,436	567,605	2,374,974	19,250	217,019	60,948	3,121,874	80,671	8,471,519	5,268,974	1,780	481	.....	125	.....	1,174	237	61
140,068	79,805	712,501	5,584	58,759	2,863	946,509	24,220	2,004,015	1,033,286	679	100	.....	120	.....	459	14	62
1,857,367	3,783,375	10,897,701	150,842	30,599	5,768,757	11,772,134	29,397,975	69,339,351	28,169,242	54,291	44,899	8,260	449	1	682	1,252	63
353,664	233,646	1,571,706	3,624	6,627	125,628	2,482,446	62,514	6,468,607	3,923,647	1,428	100	.....	565	.....	763	803	64
334,066	224,595	1,546,579	3,624	3,717	120,579	2,409,794	61,336	6,319,433	3,848,303	1,398	100	.....	565	.....	733	803	65
19,598	9,051	25,127	.....	2,910	5,049	72,652	1,178	149,174	75,344	30	.....	.....	.....	.....	30	.....	66
435,064	395,263	5,003,901	2,100	9,450	596,430	2,824,041	1,220,920	12,995,741	8,950,780	4,893	1,150	750	125	.....	2,868	112	67
372,387	305,088	1,971,515	13,831	158,080	157,015	3,483,173	91,263	7,951,558	4,377,122	912	130	.....	117	10	655	15	68
951,626	913,839	4,388,213	1,499,007	101,625	143,631	14,472,927	94,247	26,763,200	12,196,026	1,462	363	.....	.....	152	947	.....	69
184,139	124,292	1,687,376	65,292	73,287	287,013	2,436,504	40,553	6,788,192	4,311,135	663	80	120	6	.....	457	150	70
111,133	89,851	406,969	.....	1,816	216,405	2,207,504	173,475	4,184,579	1,803,600	2,005	1,892	.....	.....	.....	113	1,129	71

[1] Same number reported for one or more other months.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
																		Dollars.
1	Gold and silver, leaf and foil	41	316	48	12	2	14	240	De	254	Je	223	258	148	110	.....	.....	502,568
2	Gold and silver, reducing and refining, not from the ore.	15	109	20	9	12	10	58	No [3]	62	Fe	53	61	61	.....	.....	.....	930,575
3	Grease and tallow, not including lubricating greases.	36	1,041	35	48	74	41	843	.....		.....		814	803	11	.....	.....	5,821,982
4	Tallow	21	484	21	17	32	23	391	Ja	411	De	376	375	364	11	.....	.....	3,169,060
5	All other	15	557	14	31	42	18	452	Ja	522	Se	407	439	439	.....	.....	.....	2,652,922
6	Hair work	94	901	104	40	59	69	629	No	681	Ja	557	671	197	469	2	3	2,610,579
7	Hand stamps	45	615	42	55	74	58	386	My	393	Se	373	380	315	59	5	1	941,013
8	Hardware	100	4,559	56	222	162	142	3,977	.....		.....		4,682	4,133	535	13	1	11,937,307
9	Locks	13	830	7	43	27	39	714	De	794	Fe	629	761	687	71	3	.....	2,426,515
10	Builders' hardware	23	786	17	47	35	26	661	De	834	Ja	535	835	758	73	4	.....	2,498,035
11	Vehicle hardware	7	1,184	.....	26	26	5	1,127	De	1,368	Ja	793	1,395	1,339	55	.....	1	2,313,823
12	All other	57	1,759	32	106	74	72	1,475	De	1,627	Jy	1,353	1,691	1,349	336	6	.....	4,698,934
13	Hardware, saddlery	5	416	2	11	25	18	360	De	401	Je	331	399	333	56	9	1	2,039,200
14	Hat and cap materials	86	2,057	91	107	70	58	1,731	De	2,119	Ap	1,036	2,087	1,352	716	5	14	11,398,556
15	Hats and caps, other than felt, straw, and wool.	349	4,485	473	204	184	110	3,514	De	4,013	Jy	2,788	4,092	3,257	831	3	1	8,569,280
16	Hats, fur-felt	42	4,686	38	133	238	189	4,088	De	4,862	Ap	3,301	4,919	3,113	1,767	17	22	11,001,030
17	Hats, straw	79	3,094	59	193	159	90	2,593	Mh	2,908	Jy	2,161	3,100	1,458	1,621	12	9	8,088,434
18	Hats, wool-felt	9	597	3	17	57	6	514	Au	840	Ja	216	574	443	131	.....	.....	1,708,198
19	House-furnishing goods, not elsewhere specified.	185	3,561	208	183	250	149	2,771	.....		.....		3,081	755	2,308	4	14	11,812,944
20	Comforts and quilts	34	400	36	21	18	10	315	De	389	Ap [3]	255	389	110	275	1	3	1,500,040
21	Feather pillows and beds	10	75	8	7	7	1	52	No	67	Ja	42	64	36	28	.....	.....	329,467
22	Cotton batting, not made in cotton mills.	6	164	5	12	8	7	132	No	162	Mh	105	148	89	59	.....	.....	647,141
23	Mops and dusters	4	11	7	.....	.....	.....	4	(4)	4	(4)	4	10	6	4	.....	.....	22,290
24	All other	131	2,911	152	143	217	131	2,268	No	2,477	Ja	2,014	2,470	514	1,942	3	11	9,313,997
25	Ice, manufactured	132	2,558	37	220	104	59	2,138	Au	2,664	Ja	1,531	2,172	2,138	5	29	.....	23,301,071
26	Ink, printing	38	1,134	24	116	219	88	687	De	750	Fe	646	749	726	20	3	.....	7,525,274
27	Ink, writing	15	376	14	16	81	34	231	Ja	251	Se	218	228	122	102	2	2	1,598,611
28	Instruments, professional and scientific.	132	7,231	106	326	761	541	5,497	.....		.....		5,713	4,390	1,255	46	22	19,081,742
29	Medical and surgical	57	1,400	47	83	91	100	1,079	Ap	1,152	Au	891	1,129	886	221	14	8	2,871,932
30	All other	75	5,831	59	243	670	441	4,418	Ja	5,210	My	4,202	4,584	3,504	1,034	32	14	16,209,810
31	Iron and steel, blast furnaces	9	2,362	.....	60	76	16	2,210	Ja	2,558	Oc	1,589	2,271	2,269	2	.....	.....	68,297,002
32	Iron and steel, steel works and rolling mills.	30	20,366	3	533	1,385	544	17,901	Ja	22,502	Oc	13,391	19,148	18,858	282	8	.....	145,784,654
33	Iron and steel, cast-iron pipe	5	350	2	14	14	8	312	No	356	Je	261	353	352	1	.....	.....	1,145,231
34	Iron and steel, doors and shutters	31	1,237	12	88	84	54	999	Ja	1,230	Je	876	1,118	1,102	15	1	.....	3,688,453
35	Iron and steel, forgings, not made in steel works or rolling mills.	30	4,875	10	222	383	179	4,081	De	4,424	Je	3,898	4,422	4,212	207	3	.....	19,869,696
36	Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.	6	174	1	15	11	6	141	Fe [3]	159	Oc	117	154	139	15	.....	.....	940,229
37	Iron and steel, tempering and welding.	51	349	50	34	25	20	220	No	240	My	200	230	226	2	2	.....	964,080
38	Iron and steel, wrought pipe	4	405	1	23	40	23	318	Ja	474	My	225	492	492	.....	.....	.....	1,400,672
39	Ivory, shell, and bone work, not including combs and hairpins.	13	223	17	8	8	6	184	Se	209	My	151	197	148	49	.....	.....	238,714
40	Japanning	5	50	3	8	1	2	36	No	53	My [3]	27	52	47	5	.....	.....	41,027
41	Jewelry	717	8,222	933	434	631	713	5,511	Au	6,326	Oc	4,165	6,306	5,241	1,023	38	4	36,977,031
42	Jewelry and instrument cases	84	1,744	90	76	56	47	1,475	De	1,593	Ja	1,287	1,640	697	819	44	80	2,361,185
43	Knit goods	682	45,161	614	1,226	925	1,024	41,372	De	45,567	Mh	37,408	46,346	16,357	29,519	140	330	165,822,395
44	Labels and tags	42	1,630	34	87	98	107	1,304	De	1,389	Fe	1,236	1,389	973	411	3	2	3,959,501
45	Lamps and reflectors	57	1,893	35	90	80	63	1,625	.....		.....		1,872	1,565	307	.....	.....	5,466,651
46	Automobile and other lamps	50	1,629	32	77	62	53	1,405	De	1,634	Ja	1,284	1,663	1,357	306	.....	.....	4,648,201
47	Reflectors	7	264	3	13	18	10	220	Ja	264	Au	188	209	208	1	.....	.....	818,450
48	Lapidary work	71	1,037	96	54	38	26	823	De	867	Ja	719	869	775	82	12	.....	18,060,200
49	Lasts	10	508	5	30	23	8	442	No	483	Ja	356	478	472	6	.....	.....	1,420,782
50	Lead, bar, pipe, and sheet	6	152	3	10	18	12	109	Jy	122	Fe	94	117	117	.....	.....	.....	1,056,151
51	Leather goods, not elsewhere specified.	244	5,519	272	262	368	207	4,410	No	5,120	Fe	3,822	5,084	3,544	1,509	21	10	20,992,529
52	Leather, tanned, curried, and finished.	94	7,723	80	258	210	119	7,056	De	8,025	Fe	5,980	8,033	7,687	330	16	.....	67,523,416
53	Lime	16	367	9	15	4	4	335	De	400	My	293	391	389	2	.....	.....	1,398,373
54	Liquors, malt	101	8,334	17	479	884	140	6,814	Jy	7,541	De	6,233	6,421	6,358	55	8	.....	124,054,073
55	Liquors, vinous	29	541	19	48	74	30	370	Mh	417	Jy	304	346	290	56	.....	.....	5,271,625
56	Lithographing	136	8,209	63	487	609	375	6,675	De	7,218	Fe	6,285	7,205	5,897	1,282	21	5	25,522,633
57	Looking-glass and picture frames	109	1,332	102	69	78	50	1,033	De	1,170	Au	915	1,201	1,075	123	3	.....	2,272,397
58	Lumber and timber products	849	6,894	1,023	194	133	50	5,494	De	6,309	Jy	4,969	7,884	7,843	38	3	.....	22,075,821
59	Lumber, planing-mill products, not including planing mills connected with sawmills.	515	10,505	412	744	576	318	8,455	De	9,659	Ja	7,096	9,753	9,664	84	5	.....	41,284,718
60	Machine tools	29	1,863	12	106	96	59	1,590	De	1,886	Mh	1,384	1,881	1,871	7	3	.....	7,351,076
61	Malt	10	414	1	38	28	11	336	Je	460	Oc	252	288	283	5	.....	.....	6,708,140
62	Marble and stone work	436	3,566	463	267	135	61	2,640	.....		.....		3,041	3,031	8	2	.....	14,568,588
63	Monuments and tombstones	285	1,593	326	84	71	29	1,083	Se	1,173	Ja	869	1,139	1,137	1	1	.....	8,821,084
64	Other marble and stone work, except slate.	143	1,930	128	181	64	31	1,526	No	1,878	Fe	931	1,847	1,839	7	1	.....	5,671,989
65	Roofing and other slate products	8	43	9	2	.....	1	31	No	60	Ja	14	55	55	.....	.....	.....	75,515
66	Mattresses and spring beds, not elsewhere specified.	224	2,283	252	141	175	79	1,636	No	1,836	Ja	1,509	1,811	1,546	264	1	.....	6,814,962

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[3] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
55,905	15,120	269,536	20,697	10,374	3,911	1,210,303	8,218	1,789,597	570,986	130	.....	.....	7	.....	123	.....	1
45,402	38,380	94,666	100	16,701	35,488	4,872,556	11,636	5,511,961	627,769	222	.....	.....	25	.....	197	.....	2
139,868	147,507	1,001,743	818	23,531	77,869	5,594,541	287,713	7,844,290	1,962,036	2,556	1,968	165	37	.....	386	1,219	3
57,465	91,423	452,307	.....	1,521	40,912	4,042,702	140,584	5,260,180	1,076,894	1,276	1,022	.....	5	.....	249	819	4
82,403	56,084	549,436	813	22,010	36,957	1,551,839	147,129	2,584,110	885,142	1,280	946	165	32	.....	137	400	5
197,894	171,122	711,002	104,150	110,602	14,876	2,821,471	7,595	5,100,420	2,271,354	24	.....	.....	.....	.....	24	.....	6
206,826	111,918	431,366	11,616	53,878	17,210	769,760	13,193	2,022,563	1,239,610	232	140	.....	.....	4	88	65	7
812,726	496,332	3,779,874	6,578	180,551	204,752	6,751,388	322,620	15,648,344	8,574,336	6,208	2,335	.....	200	80	3,503	951	8
144,309	84,193	647,378	120	18,935	17,107	428,717	25,447	1,558,085	1,103,921	624	315	.....	6	.....	303	260	9
217,894	89,159	574,631	2,331	59,250	47,531	1,108,555	92,201	2,632,598	1,431,842	1,539	378	.....	46	.....	1,115	3	10
103,205	148,439	1,230,312	.....	13,058	89,225	2,837,096	114,103	5,529,951	2,578,752	2,026	1,025	.....	.....	.....	1,001	530	11
347,318	174,541	1,327,553	4,127	89,308	140,889	2,377,020	90,869	5,927,710	3,459,821	2,019	617	.....	238	80	1,084	158	12
47,390	97,340	360,083	.....	640	109,856	792,587	25,545	2,002,714	1,184,582	1,257	270	.....	11	.....	976	.....	13
499,121	201,056	1,944,837	51,673	109,241	524,102	10,636,439	52,386	16,730,514	6,041,689	2,162	1,887	.....	62	.....	213	652	14
564,735	538,060	4,883,542	105,330	349,424	42,195	11,906,544	62,010	22,028,409	10,059,855	781	80	.....	.....	.....	701	10	15
595,292	559,639	4,681,091	2,621	89,915	273,499	10,595,646	194,750	19,887,862	9,097,466	3,200	2,305	.....	.....	120	775	942	16
585,725	458,646	2,903,606	16,170	270,748	51,155	7,784,599	62,367	13,911,540	6,004,574	811	125	.....	130	200	356	254	17
114,967	108,533	536,688	7,172	12,157	9,362	1,175,531	36,969	2,331,807	1,119,307	1,136	600	.....	.....	365	171	50	18
613,439	675,216	2,304,274	77,837	294,502	222,566	17,934,016	81,010	25,466,855	7,451,829	2,007	627	.....	10	.....	1,370	200	19
55,434	82,623	280,854	3,513	56,494	24,830	2,012,256	12,028	2,947,965	923,681	266	.....	.....	.....	.....	266	.....	20
46,100	10,120	50,682	25	8,844	3,069	585,955	4,788	829,737	238,994	154	102	.....	.....	.....	52	.....	21
36,864	15,418	111,795	.....	12,096	12,415	441,220	17,305	751,488	292,063	647	175	.....	.....	.....	472	.....	22
.....	.....	3,989	.....	1,510	20	18,012	208	32,819	14,599	21	.....	.....	.....	.....	21	.....	23
475,041	567,055	1,856,954	74,299	215,048	182,232	14,876,573	46,681	20,904,846	5,981,592	919	350	.....	10	.....	559	200	24
673,572	183,748	2,999,561	50,399	256,714	541,810	1,283,892	2,593,800	13,308,590	9,430,898	54,531	26,049	634	2,510	.....	25,338	2,789	25
877,866	620,010	904,890	117,743	58,064	220,108	5,620,173	111,223	11,075,790	5,344,394	4,033	2,190	.....	152	.....	1,691	892	26
93,992	169,187	217,309	.....	24,336	51,714	852,818	9,175	1,743,954	881,961	115	.....	.....	25	.....	90	.....	27
1,457,408	1,585,902	6,205,505	38,731	236,893	1,123,224	6,211,408	206,674	21,165,135	14,747,053	4,232	635	.....	161	.....	3,436	1,285	28
428,416	207,724	1,125,104	31,896	71,435	86,218	1,302,056	36,622	4,079,532	2,740,854	739	.....	.....	141	.....	598	.....	29
1,028,992	1,378,178	5,080,401	6,835	165,458	1,037,006	4,969,352	170,052	17,085,603	12,006,199	3,493	635	.....	20	.....	2,838	1,285	30
358,252	228,470	4,019,818	.....	177,013	3,135,691	21,969,130	18,311,922	51,601,999	11,290,947	146,500	78,055	12,047	44,320	.....	12,078	5,778	31
2,790,293	2,175,879	28,837,249	6,582	12,306	3,159,231	47,413,047	7,403,267	100,592,636	45,776,322	242,352	110,788	14,494	6,870	373	109,827	7,743	32
73,002	28,003	372,939	.....	.....	50,382	531,324	53,310	1,342,422	757,791	767	210	.....	.....	.....	557	312	33
379,821	197,697	1,338,385	31,806	40,439	90,110	1,576,066	47,394	4,629,287	3,005,827	1,852	525	.....	170	350	807	485	34
911,187	836,920	7,081,562	.....	15,932	992,241	10,213,587	1,203,603	23,514,347	12,097,157	18,155	2,617	1,100	37	550	13,851	1,591	35
69,310	18,527	180,474	150	1,905	106,606	499,545	17,028	1,022,657	506,084	477	65	.....	35	200	177	.....	36
121,339	58,346	371,529	2,545	41,931	9,809	263,366	33,492	1,127,847	830,989	505	40	.....	245	.....	220	.....	37
92,501	32,937	294,463	.....	5,085	29,334	1,033,062	36,436	1,926,569	857,071	514	340	.....	120	.....	54	547	38
17,364	23,840	110,441	.....	13,879	662	245,058	1,929	488,353	241,366	911	.....	.....	12	.....	79	.....	39
24,193	2,116	31,344	.....	6,487	259	19,883	3,010	103,975	81,082	28	.....	.....	.....	.....	28	.....	40
2,075,430	2,320,404	8,867,368	783,145	800,536	394,087	39,473,839	131,124	67,400,968	27,796,005	2,874	340	.....	69	.....	2,465	2,324	41
300,224	150,500	1,238,737	118,012	90,719	10,768	2,058,232	22,144	5,010,282	2,929,906	426	75	.....	70	.....	281	.....	42
5,459,905	2,902,589	34,000,707	3,674,770	704,593	6,346,249	113,260,713	1,705,125	195,376,641	80,410,803	48,206	19,918	5,130	101	3,761	19,296	8,494	43
428,302	319,530	1,358,129	122,309	116,518	78,563	3,342,473	47,133	7,165,313	3,775,707	1,084	150	.....	25	.....	909	.....	44
306,526	224,931	1,791,732	3,364	68,940	279,881	3,349,223	53,498	6,885,822	3,483,101	1,135	387	.....	54	.....	744	150	45
246,391	177,219	1,560,816	3,364	60,399	264,424	3,017,059	42,492	6,102,415	3,042,864	908	387	.....	4	.....	517	150	46
60,135	47,712	230,016	.....	8,541	15,457	332,164	11,006	783,407	440,237	277	.....	.....	50	.....	227	.....	47
499,329	106,730	2,444,465	17,891	106,646	104,634	17,756,377	20,235	27,032,138	9,255,526	477	.....	.....	.....	.....	477	.....	48
106,660	64,884	540,741	.....	37,710	143,555	601,205	24,468	2,147,435	1,521,762	1,064	700	.....	.....	.....	364	416	49
35,474	42,657	167,555	34,167	1,965	7,167	1,708,370	24,612	2,163,590	430,608	497	405	.....	65	.....	27	185	50
1,084,022	1,014,407	5,424,854	430,732	417,384	214,935	17,173,346	60,819	30,322,284	13,088,119	1,025	.....	.....	34	10	981	.....	51
1,540,610	578,658	8,419,516	158,434	81,598	3,001,263	69,573,640	913,349	98,094,503	27,607,514	20,134	9,426	3,465	752	404	6,087	11,489	52
32,460	8,262	317,489	8,320	.....	30,038	189,522	201,587	832,141	441,032	2,386	1,045	.....	59	.....	1,282	.....	53
3,042,790	1,583,447	8,872,497	69,804	114,504	30,698,929	18,357,516	2,594,976	99,496,659	78,544,167	56,554	50,854	1,420	15	43	4,222	10,824	54
248,359	835,826	389,688	294,780	7,653	292,943	3,917,299	27,808	7,679,398	3,734,291	753	327	.....	58	.....	368	10	55
2,175,665	1,784,433	8,204,500	870,770	628,214	339,324	10,434,998	265,773	30,543,890	19,843,119	7,867	3,161	134	125	.....	4,447	3,053	56
231,881	139,713	1,064,450	16,280	167,503	19,145	1,562,303	35,131	4,346,368	2,748,934	711	139	.....	.....	.....	572	27	57
511,017	192,779	5,251,319	1,077,019	53,847	259,310	7,295,495	171,496	18,414,957	10,947,906	46,990	31,274	3,030	1,985	8,766	1,935	1,950	58
2,103,249	1,110,880	9,849,335	201,009	498,100	596,971	27,751,288	604,316	49,440,846	21,085,242	41,516	23,525	887	2,000	1,518	13,586	3,912	59
398,641	201,312	1,825,120	20,665	109,566	306,956	1,231,764	73,181	5,027,880	3,722,935	3,925	300	.....	24	20	3,581	10	60
175,330	43,226	448,483	.....	49,752	324,065	6,686,101	121,813	8,492,816	1,684,902	6,824	265	.....	.....	350	6,209	.....	61
657,766	262,012	3,795,553	285,451	206,002	82,013	5,739,384	240,528	13,509,118	7,529,206	11,700	4,730	.....	1,560	25	5,385	1,531	62
191,116	122,975	1,600,894	182,123	73,643	28,634	2,874,535	84,560	6,495,956	3,536,861	3,451	678	.....	1,016	25	1,732	130	63
460,175	137,838	2,164,680	103,328	129,588	52,847	2,700,169	152,992	6,883,040	3,939,879	8,017	3,840	.....	529	.....	3,648	1,401	64
6,475	1,199	29,979	.....	2,771	532	74,680	2,976	130,122	52,466	232	212	.....	15	.....	5	.....	65
457,359	346,141	2,146,860	18,213	266,974	117,889	7,815,134	82,322	13,472,513	5,575,057	2,170	380	.....	61	50	1,679	14	66

[3] Same number reported for one or more other months.
[4] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
																		Dollars.
1	Millinery and lace goods, not elsewhere specified.	1,890	35,342	2,255	1,554	1,991	1,446	28,096	.....		.....		30,303	8,420	21,589	89	205	55,443,573
2	Embroideries	699	10,029	898	317	356	302	8,156	De	8,812	Ja	7,626	8,938	2,135	6,723	20	60	13,996,803
3	Trimmed hats and hat frames	562	14,936	618	751	934	697	11,936	Au	13,557	Oc	8,925	12,959	4,389	8,457	51	62	22,903,273
4	Dress and cloak trimmings, braids, and fringes.	131	1,473	153	81	123	60	1,056	De	1,209	Ja	943	1,228	478	746	2	2	3,306,567
5	Women's neckwear	111	3,360	111	168	283	194	2,604	Mh	2,775	Ja	2,408	2,542	300	2,191	4	47	5,675,680
6	All other	387	5,544	475	237	295	193	4,344	De	4,508	Fe	4,167	4,636	1,118	3,472	12	34	9,561,250
7	Mineral and soda waters	430	2,722	432	207	228	148	1,707	.....		.....		1,678	1,549	120	9	.....	12,829,434
8	Mineral and carbonated waters	406	2,042	425	162	130	47	1,278	Jy	1,607	Ja	1,054	1,246	1,218	19	9	.....	6,537,622
9	Fruit beverages	16	622	3	39	95	100	385	Oc	713	Ja	265	396	295	101	.....	.....	5,946,535
10	All other	8	58	4	6	3	1	44	Jy	51	De	35	36	36	.....	.....	.....	345,277
11	Minerals and earths, ground or otherwise treated.	33	1,305	25	58	59	21	1,142	My	1,241	Ap	1,050	1,177	1,145	28	1	3	8,549,860
12	Mirrors, framed and unframed, not elsewhere specified.	57	1,067	53	60	72	42	840	De	967	Ja	731	965	904	60	1	.....	3,050,023
13	Models and patterns, not including paper patterns.	146	1,591	175	78	74	55	1,209	Mh	1,259	Jy	1,133	1,245	1,174	66	5	.....	2,688,495
14	Motorcycles, bicycles, and parts	7	711	4	15	6	12	674	My	705	No [3]	657	671	643	28	.....	.....	1,795,897
15	Mucilage, paste, and other adhesives, not elsewhere specified.	25	473	18	39	68	59	289	.....		.....		293	240	53	.....	.....	3,638,822
16	Mucilage and paste	11	261	8	15	33	28	177	Au	203	Ja	149	183	149	34	.....	.....	2,135,600
17	All other	14	212	10	24	35	31	112	Fe	124	Au	104	110	91	19	.....	.....	1,503,222
18	Musical instruments and materials, not specified.	67	505	75	26	37	15	352	No	473	Fe	289	457	340	116	1	.....	713,163
19	Musical instruments, organs	16	321	18	13	8	14	268	De	324	Ja	213	326	259	63	2	2	691,561
20	Musical instruments, pianos	79	7,868	15	304	396	245	6,908	Se	8,050	Oc	3,822	6,957	6,537	415	4	1	33,857,648
21	Musical instruments, piano and organ materials.	36	4,425	6	123	80	75	4,141	Au	4,669	Ja	3,426	4,290	3,088	1,170	18	14	13,476,006
22	Needles, pins, and hooks and eyes	19	574	9	42	13	13	497	De	551	Ap	443	558	279	274	3	2	1,694,810
23	Oil, linseed	6	754	2	32	89	49	582	Se	740	Mh	404	706	704	2	.....	.....	29,338,293
24	Oil, not elsewhere specified	37	610	11	61	148	76	314	.....		.....		439	433	6	.....	.....	6,826,793
25	Vegetable oils	5	33	.....	11	11	5	56	Au	74	Fe	45	54	53	1	.....	.....	1,133,723
26	Animal oils	4	112	1	6	2	3	100	Oc	294	Ja	7	228	228	.....	.....	.....	3,217,603
27	Mineral oils	4	37	2	4	4	6	21	Ja	26	De	18	18	18	.....	.....	.....	645,293
28	Composite oils	24	378	8	40	131	62	137	Au	155	Ap	120	139	134	5	.....	.....	1,830,174
29	Optical goods	101	7,632	77	183	554	688	6,130	Ja	6,658	Se	5,802	6,120	4,502	1,550	55	13	15,070,434
30	Paints	97	3,989	38	278	602	236	2,835	No	2,996	Ja	2,564	3,001	2,616	377	2	6	25,081,398
31	Paper and wood pulp	156	19,222	39	670	599	343	17,571	.....		.....		19,334	18,577	750	5	2	167,111,332
32	Paper mills exclusively	81	4,686	31	286	135	102	4,132	Oc	4,726	My	3,636	4,879	4,418	458	1	2	29,977,376
33	Pulp mills exclusively	19	905	6	31	50	31	787	No	823	Se	749	817	816	1	.....	.....	7,435,788
34	Mills making both paper and pulp.	56	13,631	2	353	414	210	12,652	De	13,713	Je	11,975	13,638	13,343	291	4	.....	129,698,168
35	Paper goods, not elsewhere specified.	95	4,891	45	251	326	252	4,017	De	4,372	Fe	3,706	4,392	2,381	1,995	.....	16	16,762,065
36	Paper patterns	15	481	8	28	10	48	387	Ap	408	Ja	363	373	129	242	.....	2	1,066,725
37	Patent medicines and compounds	403	7,429	193	706	1,172	812	4,546	.....		.....		4,808	2,186	2,576	11	35	37,889,917
38	Patent and proprietary medicines.	254	5,699	119	514	772	642	3,652	Fe	4,040	Jy	3,351	3,709	1,554	2,111	9	35	30,072,471
39	Patent and proprietary compounds, including compounds not elsewhere specified.	149	1,730	74	192	400	170	894	Ja	1,144	Se [3]	771	1,099	632	465	2	.....	7,817,446
40	Paving materials	61	2,113	20	124	80	25	1,864	Jy	2,398	Fe	1,098	2,181	2,181	.....	.....	.....	12,996,972
41	Pens, fountain and stylographic	27	1,842	19	71	157	57	1,538	Ap	1,657	Oc	1,284	1,664	1,030	609	16	9	4,128,619
42	Pens, gold	10	357	7	11	4	3	332	Au	374	Oc	280	361	328	32	1	.....	321,031
43	Perfumery and cosmetics	179	3,978	112	282	498	624	2,462	No	2,878	Ja	2,125	2,749	864	1,847	19	19	13,704,509
44	Phonographs and graphophones	32	2,408	13	162	208	149	1,876	De	2,295	Ja	1,457	2,270	1,878	387	5	.....	8,307,292
45	Photographic apparatus	23	1,937	7	67	76	92	1,695	.....		.....		2,040	1,626	380	19	15	5,164,125
46	Cameras and motion-picture machines.	10	1,153	3	25	64	51	1,010	De	1,212	Ja	839	1,211	1,024	186	.....	1	2,676,163
47	All other apparatus and parts	13	784	4	42	12	41	685	De	836	Mh	605	829	602	194	19	14	2,487,962
48	Photographic materials	47	15,538	10	623	1,570	1,719	[1] 1,616	De	12,624	Ja	10,055	12,625	8,785	3,823	7	10	76,237,794
49	Photo-engraving	97	3,126	47	223	345	106	2,405	De	2,668	Fe	2,202	2,671	2,536	131	3	1	3,577,167
50	Pickles, preserves, and sauces	107	3,374	75	160	300	125	2,714	.....		.....		3,007	1,383	1,598	5	21	13,221,246
51	Preserves	21	1,989	6	65	121	67	1,730	Se	2,305	Ap	1,309	2,002	777	1,199	5	21	7,672,707
52	Pickles and sauces	86	1,385	69	95	179	58	984	Oc	1,259	Mh	867	1,005	606	399	.....	.....	5,548,539
53	Pipes, tobacco	31	2,114	33	65	96	81	1,839	De	2,057	Se	1,489	2,057	1,647	406	2	2	6,141,687
54	Plated ware	21	3,915	15	95	361	396	3,048	De	3,732	Ja	2,312	3,728	2,890	821	11	6	12,353,612
55	Plumbers' supplies, not elsewhere specified.	34	1,104	17	81	61	67	878	De	1,066	Ap	708	1,066	973	92	1	.....	3,197,105
56	Pocketbooks	93	2,223	134	67	110	70	1,842	No	1,989	Ja	1,668	1,969	1,224	745	.....	.....	3,366,469
57	Pottery	14	2,033	4	58	49	64	1,858	.....		.....		2,019	1,459	510	26	24	4,015,013
58	Chinaware	8	1,964	1	53	49	63	1,798	No	1,967	Ja	1,603	1,944	1,389	505	26	24	3,810,299
59	Earthen and stone ware	3	49	1	4	.....	1	43	Mh	60	Jy	31	52	52	.....	.....	.....	119,526
60	All other	3	20	2	1	.....	.....	17	De	23	Ja	14	23	18	5	.....	.....	85,189
61	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.	6	19	6	2	.....	1	10	(4)	10	(4)	10	11	11	.....	.....	.....	14,515
62	Printing and publishing, book and job.	2,536	37,626	2,248	2,390	3,427	3,465	26,096	.....		.....		28,617	23,059	5,270	228	60	91,065,831
63	Job printing	2,203	30,088	2,054	1,788	1,358	1,193	23,695	De	26,189	Oc	19,003	26,155	21,428	4,505	186	36	57,476,592
64	Book publishing and printing	33	1,816	16	58	121	144	1,477	Jy	1,545	No	1,340	1,431	818	570	22	21	5,029,456
65	Book publishing without printing.	237	4,868	117	476	1,923	2,069	283	No	311	De	222	317	159	155	1	2	26,762,452
66	Linotype work and typesetting	63	854	61	68	25	59	641	De	752	Oc	484	714	654	40	19	1	1,797,331
67	Printing and publishing, music	61	1,637	34	116	674	356	457	.....		.....		490	408	81	1	.....	4,642,297
68	Printing and publishing	9	501	3	17	15	14	452	De	485	Mh	400	485	406	79	.....	.....	1,469,786
69	Publishing without printing	52	1,136	31	99	659	342	5	(4)	5	(4)	5	5	2	2	1	.....	3,172,511

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.										POWER.							
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.							
											Owned.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
5,417,805	5,509,932	31,563,709	3,978,300	2,980,591	865,052	86,661,005	464,477	165,718,131	78,592,649	5,382	520	.....	147	.....	4,715	87	1
1,089,616	1,137,761	8,901,192	2,786,000	672,844	430,117	13,346,989	133,348	35,081,743	21,601,406	1,366	.....	.....	5	.....	1,361	.....	2
2,518,880	2,508,251	15,157,821	288,074	1,386,386	191,453	44,757,459	207,076	78,559,532	33,594,997	2,141	415	.....	7	.....	1,719	.....	3
281,330	236,986	1,154,649	168,390	151,391	18,030	5,407,280	20,771	9,028,792	3,600,741	358	5	.....	68	.....	285	.....	4
661,713	870,146	2,240,876	276,055	265,287	129,101	9,642,019	28,141	17,495,179	7,825,019	376	.....	.....	.....	.....	376	.....	5
866,266	756,788	4,109,171	459,781	504,683	96,351	13,507,258	75,141	25,552,885	11,970,486	1,141	100	.....	67	.....	974	87	6
508,121	456,210	1,773,568	415,211	209,196	364,183	6,074,787	155,081	11,880,655	5,650,787	2,690	905	.....	257	11	1,517	335	7
366,949	179,166	1,369,341	415,211	200,909	263,734	3,222,636	118,701	7,471,587	4,130,250	2,035	594	.....	236	11	1,194	77	8
120,141	270,365	363,187	.....	5,707	89,426	2,679,908	32,253	4,108,989	1,396,828	617	305	.....	17	.....	295	258	9
21,031	6,679	41,040	.....	2,580	11,023	172,243	4,127	300,079	123,709	38	6	.....	4	.....	28	.....	10
160,206	160,501	1,331,870	74,125	51,075	92,137	2,227,520	308,452	5,645,759	3,109,787	13,286	4,292	.....	153	980	7,861	1,219	11
324,494	235,706	1,111,441	13,576	123,908	108,972	4,292,596	49,796	7,392,516	3,050,124	1,117	470	200	35	.....	412	178	12
302,021	181,368	1,632,931	10,422	141,344	27,828	1,665,091	48,279	5,137,725	3,424,355	1,221	205	30	57	15	914	.....	13
85,975	24,357	855,603	.....	4,576	41,336	1,476,150	38,992	2,864,829	1,349,687	1,017	300	.....	15	.....	702	.....	14
221,637	193,639	344,419	.....	20,094	61,046	2,471,904	50,434	3,923,011	1,400,673	983	454	.....	10	.....	519	316	15
124,975	80,959	218,228	.....	12,508	56,848	1,822,009	38,235	2,974,869	1,114,535	645	269	.....	10	.....	366	269	16
96,662	112,680	126,191	.....	7,586	4,198	649,805	12,199	948,142	286,138	338	185	.....	.....	.....	153	47	17
76,964	65,536	379,677	8,292	48,518	43,485	664,943	13,164	2,059,067	1,381,560	261	.....	.....	19	.....	242	.....	18
20,642	20,718	288,858	676	11,963	10,357	168,304	18,487	683,169	496,378	384	110	.....	20	.....	254	.....	19
1,409,868	823,089	8,085,286	20,800	578,278	623,270	21,729,348	310,071	37,978,813	15,939,394	6,784	3,575	150	303	.....	2,756	915	20
513,174	172,375	3,993,403	14,282	145,211	407,059	6,268,953	139,702	13,569,119	7,160,374	5,421	3,575	.....	25	13	1,808	1,070	21
127,883	36,207	420,488	62,271	21,557	109,539	625,354	22,784	1,663,745	1,015,607	620	325	.....	.....	.....	295	180	22
165,139	172,392	888,347	6,201	.....	531,132	29,216,719	170,342	35,594,760	6,207,699	5,951	1,706	.....	.....	250	3,995	365	23
217,667	355,124	381,379	.....	24,282	95,474	5,672,191	72,077	8,082,044	2,337,776	2,908	2,532	.....	5	.....	371	15	24
24,666	11,731	59,839	.....	300	14,331	1,674,541	17,794	1,893,486	201,151	546	367	.....	.....	.....	179	.....	25
15,803	12,950	121,872	.....	2,600	32,516	651,306	34,439	1,376,270	690,525	2,003	1,950	.....	.....	.....	53	.....	26
27,705	11,691	24,788	.....	1,450	5,696	333,958	2,145	603,968	267,865	70	20	.....	5	.....	45	.....	27
149,493	318,752	174,880	.....	19,932	42,931	3,012,386	17,699	4,208,320	1,178,235	289	195	.....	.....	.....	94	15	28
875,031	1,123,101	6,744,521	3,958	118,088	1,707,172	4,789,088	425,768	20,099,441	14,884,585	8,165	215	.....	5	.....	7,945	.....	29
1,374,425	1,486,078	2,984,497	44,495	196,402	653,195	26,723,199	528,477	44,129,831	16,878,155	11,145	5,901	420	253	140	4,431	2,449	30
3,185,616	1,290,381	22,114,221	85,449	227,475	4,368,760	68,134,358	8,819,385	129,381,032	52,427,289	415,306	81,127	15,510	526	260917	57,226	48,887	31
1,068,107	391,417	5,313,025	31,132	95,801	912,286	18,156,624	2,314,715	32,056,585	11,585,246	57,122	26,998	785	410	17,791	11,138	4,702	32
87,096	39,352	845,038	.....	66,051	109,527	3,065,245	308,331	5,060,301	1,686,725	36,241	2,010	.....	87	31,819	2,325	2,026	33
2,030,413	859,612	15,956,158	54,317	65,623	3,346,947	46,912,489	6,196,339	92,264,146	39,155,318	321,943	52,119	14,725	29	211307	43,763	42,159	34
1,013,382	984,684	3,081,440	32,992	271,973	1,257,492	15,830,451	246,127	26,876,747	10,800,169	8,334	5,255	235	136	600	2,108	5,229	35
89,404	63,620	362,007	11,691	29,519	11,920	279,746	2,034	1,461,648	1,179,868	62	.....	.....	.....	.....	62	.....	36
3,281,276	2,535,672	3,676,076	87,712	507,084	4,277,653	24,377,522	263,777	57,957,977	33,316,678	6,230	3,631	31	43	5	2,520	1,511	37
2,683,584	1,968,731	2,964,897	65,290	894,351	4,019,384	19,132,586	212,468	48,357,369	29,012,315	4,071	2,791	.....	8	5	1,267	1,511	38
597,692	566,941	711,179	22,422	112,733	258,269	5,244,936	51,309	9,600,608	4,304,363	2,159	840	31	35	.....	1,253	.....	39
369,927	138,358	2,247,617	8,658	75,527	108,025	1,481,651	399,276	5,619,106	3,738,179	26,232	12,762	1,190	200	200	11,880	2,028	40
328,869	431,999	1,158,953	11,255	76,159	1,061,824	2,844,997	18,535	8,241,645	5,378,113	332	.....	.....	68	.....	264	.....	41
39,040	7,303	438,632	.....	15,108	1,364	761,107	6,030	1,460,002	692,865	126	.....	.....	5	.....	121	.....	42
1,309,137	1,603,829	1,680,676	216,250	342,191	716,319	12,136,036	38,461	25,499,207	13,324,710	632	15	.....	6	.....	611	.....	43
521,757	360,007	2,091,094	854,044	111,305	186,605	8,934,855	117,942	16,551,523	7,498,726	2,412	935	75	62	100	1,240	358	44
297,079	149,615	1,735,989	150	61,792	178,396	2,150,142	55,919	5,797,774	3,591,713	1,585	375	.....	3	.....	1,207	254	45
107,274	113,673	1,105,013	150	42,410	50,049	1,201,255	36,182	3,545,380	2,307,943	1,167	125	.....	3	.....	1,039	.....	46
189,805	35,942	630,976	.....	19,382	50,269	948,887	19,737	2,252,394	1,283,770	418	250	.....	.....	.....	168	254	47
2,594,299	3,805,441	15,367,917	5,096	144,770	5,140,404	34,268,868	796,497	89,664,225	54,598,860	23,134	9,605	2,735	37	.....	10,757	9,833	48
1,144,425	680,083	3,748,032	84,575	215,857	85,787	1,553,172	89,702	10,194,232	8,551,358	890	.....	.....	20	1	869	.....	49
749,131	681,855	2,311,010	19,451	179,733	785,309	16,176,438	176,636	25,096,637	8,743,563	2,787	1,300	.....	232	.....	1,255	353	50
407,267	354,429	1,468,105	13,325	43,526	620,468	9,048,092	107,969	14,189,695	5,033,634	1,237	1,052	.....	.....	.....	185	353	51
341,864	327,426	842,905	6,126	136,207	164,841	7,128,346	68,667	10,906,942	3,709,929	1,550	248	.....	232	.....	1,070	.....	52
316,391	492,413	2,001,345	48,224	46,916	187,530	2,565,388	80,635	9,448,718	6,802,695	1,145	250	.....	32	.....	863	275	53
481,573	1,119,472	4,182,281	3,279	58,031	328,444	6,103,520	111,944	15,076,862	8,861,398	4,309	1,510	1,598	113	65	1,023	1,997	54
217,115	207,295	1,077,743	62,888	64,650	29,881	2,724,742	75,006	4,893,813	2,094,065	2,418	1,135	.....	13	225	1,045	410	55
291,111	343,402	2,337,223	157,166	141,957	50,937	5,913,503	18,208	11,106,315	5,174,604	229	.....	.....	.....	.....	229	.....	56
219,562	146,295	1,980,984	6,778	56,470	154,953	842,157	239,483	4,726,063	3,644,423	1,671	1,225	.....	2	.....	444	831	57
208,559	144,835	1,914,681	6,619	54,220	151,834	819,152	228,623	4,604,919	3,557,144	1,358	955	.....	.....	.....	403	831	58
9,048	1,460	47,027	.....	2,250	2,722	15,801	6,767	85,556	62,988	272	270	.....	2	.....	.....	.....	59
1,955	.....	19,276	159	.....	397	7,204	4,093	35,588	24,291	41	.....	.....	.....	.....	41	.....	60
2,920	1,000	16,724	.....	3,768	203	312,679	416	370,761	57,666	.....	.....	.....	.....	.....	.....	.....	61
9,153,281	8,551,325	34,246,976	14,997,237	3,494,841	1,526,385	44,310,039	1,117,227	149,123,975	103,696,709	26,568	657	.....	455	25	25,431	129	62
6,679,838	3,610,487	31,518,350	2,419,784	2,877,675	679,607	37,297,247	1,020,828	105,134,711	66,816,636	24,543	202	.....	443	25	23,873	36	63
234,374	360,521	1,478,598	375,450	75,808	88,905	1,981,326	61,283	5,435,484	3,392,875	1,555	380	.....	12	.....	1,163	93	64
2,012,991	4,497,279	297,964	12,199,657	484,397	742,480	4,820,353	5,136	36,334,012	31,508,523	122	75	.....	.....	.....	47	.....	65
226,078	83,038	952,064	2,346	56,961	15,393	211,113	29,980	2,219,768	1,978,675	348	.....	.....	.....	.....	348	.....	66
772,266	1,573,391	563,889	1,692,241	196,297	241,963	994,658	15,655	9,844,268	8,833,955	288	.....	.....	.....	.....	288	.....	67
160,260	44,494	559,406	1,500	38,768	34,227	505,988	14,400	1,955,623	1,435,235	283	.....	.....	.....	.....	283	.....	68
603,006	1,528,897	4,483	1,690,741	157,529	207,736	488,670	1,255	7,888,645	7,398,720	5	.....	.....	.....	.....	5	.....	69

[3] Same number reported for one or more other months.
[4] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
																		Dollars.
1	Printing and publishing, newspapers and periodicals.	1,582	49,584	792	3,241	12,956	9,431	23,164	.....		.....		24,370	19,822	4,264	245	39	150,435,954
2	Printing and publishing	124	20,067	51	790	5,835	2,026	10,765	De	11,552	Oc	9,737	11,568	9,982	1,491	59	36	64,870,846
3	Printing, publishing, and job printing.	662	16,612	506	893	2,023	1,501	11,689	De	12,088	Oc	10,869	12,096	9,345	2,563	185	3	48,963,390
4	Publishing without printing	796	12,905	235	1,558	5,098	5,304	710	Mh	749	My	690	706	495	210	1	.....	36,601,718
5	Printing materials	18	259	8	24	32	16	179	Ja	190	Jy	165	189	183	5	1	.....	690,295
6	Pulp goods	9	1,264	4	66	249	189	756	De	925	Mh	679	950	827	123	.....	.....	6,281,030
7	Pumps, not including power pumps.	25	661	15	50	63	38	495	De	562	Ap	433	587	568	19	.....	.....	1,619,073
8	Pumps, steam and other power	20	2,252	4	73	177	211	1,787	.....		.....		1,880	1,844	34	1	1	9,015,508
9	Steam pumps	9	861	2	30	49	41	739	Mh	810	Oc	572	782	782	.....	.....	.....	3,219,715
10	Other power pumps	11	1,391	2	43	128	170	1,048	Mh	1,102	Jy	989	1,098	1,062	34	1	1	5,795,793
11	Refrigerators	22	745	13	36	44	21	631	Jy	661	Au	534	657	638	17	2	.....	1,940,040
12	Regalia, and society badges and emblems.	31	323	32	21	17	21	232	No	257	Ap	213	254	118	132	4	.....	530,516
13	Roofing materials	18	697	13	32	105	64	483	.....		.....		547	529	17	1	.....	3,622,347
14	Metal shingles and ceiling	5	20	6	1	3	1	9	De	15	Oc [3]	8	16	16	.....	.....	.....	179,223
15	All other	13	677	7	31	102	63	474	Se	564	Ja	282	531	513	17	1	.....	3,443,124
16	Rubber tires, tubes, and rubber goods, not elsewhere specified.	40	6,213	15	186	382	200	5,370	De	6,263	Mh	4,774	6,268	4,476	1,751	19	22	28,043,157
17	Rules, ivory and wood	7	192	3	10	10	10	159	No	180	My	143	177	121	44	12	.....	355,223
18	Saddlery and harness	91	359	92	20	14	10	223	Se	235	Ja	212	232	223	9	.....	.....	927,505
19	Salt	16	1,951	5	56	118	44	1,728	Au	1,917	Fe	1,598	1,851	1,739	109	.....	3	15,367,068
20	Sand-lime brick	4	56	.....	6	1	.....	49	Je	68	Mh [3]	28	70	70	.....	.....	.....	99,938
21	Sausage, not made in slaughtering and meat-packing establishments.	157	816	174	51	44	34	513	.....		.....		580	557	22	1	.....	2,784,626
22	Sausage	138	717	149	45	39	28	456	De	513	Ap	433	513	495	18	.....	.....	2,340,489
23	Sausage casings	19	99	25	6	5	6	57	De [3]	68	My	50	67	62	4	1	.....	444,137
24	Saws	17	393	13	23	16	25	316	Fe	335	Oc [3]	300	319	277	42	.....	.....	2,334,677
25	Scales and balances	13	647	8	21	58	42	518	Jy	542	Ja	485	530	508	22	.....	.....	1,258,651
26	Screws, machine	8	179	5	18	7	5	144	De	168	Ap	125	169	160	7	2	.....	441,623
27	Sewing machines and attachments	13	441	7	26	42	16	350	De	462	Ap	268	461	447	14	.....	.....	1,317,764
28	Shipbuilding, steel	28	27,631	2	345	1,033	264	25,987	.....		.....		21,755	21,719	19	17	.....	62,491,297
29	Yards where work on new vessels was done.	14	17,725	.....	163	732	182	16,648	Mh	20,930	Oc	10,890	11,165	11,160	.....	5	.....	35,513,254
30	Boats under 5 tons and repair work.	14	9,906	2	182	301	82	9,339	Ja	11,580	Oc	7,354	10,590	10,559	19	12	.....	26,978,043
31	Shipbuilding, wooden, including boat building.	133	8,054	109	397	180	60	7,308	.....		.....		7,347	7,329	18	.....	.....	26,113,106
32	Yards where work on new vessels was done.	40	5,195	24	287	94	30	4,760	Ja	5,264	Oc	4,202	4,546	4,529	17	.....	.....	17,654,318
33	Yards engaged entirely on repair work.	43	2,341	39	80	71	22	2,129	Ap	2,790	No	1,516	2,340	2,340	.....	.....	.....	7,410,834
34	Boats under 5 tons	47	500	45	28	12	7	408	Jy	522	De	314	448	447	1	.....	.....	1,000,815
35	Masts, spars, oars, and the rigging of vessels.	3	18	1	2	3	1	11	Oc	16	Ap [3]	6	13	13	.....	.....	.....	47,139
36	Shirts	334	14,349	413	478	816	506	12,136	De	14,415	Jy	10,384	14,919	3,660	11,147	29	83	48,841,767
37	Show cases	21	248	20	24	6	5	193	No	202	Ja	174	204	196	8	.....	.....	322,586
38	Signs and advertising novelties	172	2,980	139	183	288	198	2,172	.....		.....		2,504	1,728	752	13	11	4,716,963
39	Electric signs	11	365	4	23	19	24	295	De [3]	372	Fe	215	372	365	7	.....	.....	422,761
40	Other signs	123	843	116	60	30	33	604	De	651	Ja	537	662	549	109	4	.....	1,264,928
41	Advertising novelties	38	1,772	19	100	239	141	1,273	De	1,458	Ap	1,197	1,470	814	636	9	11	3,029,274
42	Silk goods	181	14,693	140	433	493	285	13,342	.....		.....		14,404	5,661	8,526	70	147	62,550,489
43	Finished products	138	10,441	102	336	411	215	9,377	De	10,149	Mh	8,936	10,162	4,100	5,876	53	133	34,278,525
44	Throwsters and winders	43	4,252	38	97	82	70	3,965	De	4,385	Ja	3,694	4,242	1,561	2,650	17	14	28,271,964
45	Silversmithing and silverware	35	1,158	20	66	137	62	873	De	966	Ja	786	912	848	63	1	.....	3,584,336
46	Slaughtering and meat packing	130	8,795	120	266	1,393	370	6,646	Mh	6,901	No	5,784	6,951	6,700	251	.....	.....	69,314,547
47	Smelting and refining, not from the ore.	11	289	13	19	52	19	186	Ja	201	My	167	192	192	.....	.....	.....	3,119,554
48	Soap	56	6,565	17	436	620	1,333	4,159	Se	4,512	Mh	3,842	4,195	3,021	1,172	1	1	48,552,626
49	Soda-water apparatus	24	156	22	17	6	9	102	Ap	112	Ja	92	103	102	1	.....	.....	540,147
50	Sporting and athletic goods	49	1,065	45	55	44	29	892	De	1,016	Je	693	1,058	618	435	3	2	3,001,349
51	Springs, steel, car and carriage, not made in steel works or rolling mills.	20	870	14	57	33	23	743	.....		.....		827	804	22	1	.....	1,820,095
52	Carriage, wagon, and automobile	10	574	4	37	25	11	497	De	563	Ja	398	565	558	6	1	.....	1,334,808
53	Railway, machinery, and other	10	296	10	20	8	12	246	Ja	296	Jy	211	262	246	16	.....	.....	485,287
54	Stamped and enameled ware, not elsewhere specified.	74	9,198	31	281	470	357	8,059	De	8,968	Je	7,398	9,019	7,282	1,686	29	22	30,970,659
55	Stationery goods, not elsewhere specified.	77	3,040	49	157	265	215	2,354	De	2,503	Je	2,260	2,501	1,095	1,379	2	25	6,171,090
56	Statuary and art goods	59	413	69	30	14	7	293	Oc	342	Ja	251	329	317	12	.....	.....	1,017,150
57	Steam fittings and steam and hot-water heating apparatus.	36	5,709	11	122	287	175	5,114	.....		.....		6,825	6,704	118	3	.....	19,174,832
58	Radiators and cast-iron heating boilers.	17	4,854	3	85	209	133	4,424	De	6,171	My	3,325	6,171	6,112	57	2	.....	15,262,019
59	All other	19	855	8	37	78	42	690	Ja	816	Au	609	654	592	61	1	.....	3,912,813
60	Steam packing	33	980	20	58	52	80	770	De	822	Ap	734	824	653	171	.....	.....	4,663,167
61	Stencils and brands	16	158	16	9	4	7	122	Mh	133	Oc	113	122	86	35	1	.....	257,279
62	Stereotyping and electrotyping	47	1,350	25	97	130	50	1,048	Se	1,121	Fe	973	1,099	1,071	25	3	.....	3,078,118
63	Stoves and hot-air furnaces	20	2,170	6	110	178	94	1,773	.....		.....		2,039	2,032	5	2	.....	6,972,530
64	Stoves and ranges	15	1,527	5	82	114	54	1,272	De	1,457	Ja	1,021	1,457	1,453	4	.....	.....	4,308,955
65	Hot-air furnaces	5	643	1	37	64	40	501	De	582	Ja	435	582	579	1	2	.....	2,663,575
66	Stoves, gas and oil	20	1,379	9	73	147	77	1,073	No	1,224	Se	904	1,200	1,152	48	.....	.....	4,445,888
67	Structural ironwork, not made in steel works or rolling mills.	301	6,282	221	427	596	166	4,872	De	5,339	My	4,582	5,355	5,295	55	5	.....	19,261,996

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Expenses. Salaries and wages. Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent and taxes. Rent of factory.	Taxes, Federal, state, county, and local.	For materials. Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Power. Primary horsepower. Total.	Owned. Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
13,399,255	32,142,575	30,813,390	24,008,073	2,801,550	4,378,812	81,589,594	1,213,294	252,109,402	169,306,514	31,551	5,133	100	1,222	286	24,810	2,913	1
3,731,253	13,734,360	14,496,276	1,108,834	1,080,126	2,410,981	43,572,297	617,316	103,308,085	59,118,472	16,326	3,950	.....	316	.....	12,060	1,969	2
3,232,277	4,439,600	15,067,315	567,318	676,886	1,033,616	19,160,438	574,717	58,075,705	38,340,550	14,627	1,183	100	906	286	12,152	944	3
6,435,725	13,968,615	1,249,799	22,331,921	1,044,538	934,215	18,856,859	21,261	90,725,612	71,847,492	598	.....	.....	.....	.....	598	.....	4
74,790	78,711	198,369	1,248	29,496	29,210	461,416	14,834	1,253,997	777,747	237	120	.....	38	.....	79	18	5
263,112	461,912	968,134	.....	3,950	142,714	4,568,966	137,122	8,414,717	3,708,629	2,575	422	.....	.....	725	1,428	316	6
170,769	110,747	484,463	2,900	19,973	48,043	1,134,003	21,176	2,383,605	1,228,426	586	72	.....	49	29	436	20	7
377,155	467,020	2,151,799	1,507	18,213	320,599	3,192,283	113,971	8,096,864	4,790,610	3,204	1,588	.....	79	50	1,487	2,197	8
142,566	130,463	990,631	660	12,600	140,741	1,252,559	44,690	3,269,375	1,972,126	1,446	225	.....	30	50	1,141	.....	9
234,589	336,557	1,161,168	847	5,613	179,858	1,939,724	69,281	4,827,489	2,818,484	1,758	1,363	.....	49	.....	346	2,197	10
153,614	97,375	638,948	.....	36,162	37,434	1,164,866	22,710	2,631,150	1,443,574	1,158	264	.....	46	.....	848	218	11
61,169	52,519	237,310	71,956	32,074	3,312	592,778	7,325	1,220,580	620,477	76	.....	.....	.....	.....	76	.....	12
120,038	244,185	581,525	4,375	7,621	111,562	2,926,887	147,434	5,079,178	2,004,857	2,876	415	.....	.....	.....	2,461	.....	13
936	3,748	18,668	4,375	2,665	1,131	70,028	1,738	124,664	52,898	126	.....	.....	.....	.....	126	.....	14
119,102	240,437	562,857	.....	4,956	110,431	2,856,859	145,696	4,954,514	1,951,959	2,750	415	.....	.....	.....	2,335	.....	15
997,189	962,323	5,963,127	866,514	118,072	1,267,363	16,351,555	581,798	33,033,202	16,099,849	21,778	5,505	1,817	.....	.....	14,456	4,956	16
24,254	17,067	131,968	564	5,117	2,997	111,406	8,508	419,303	299,389	276	150	.....	56	.....	70	.....	17
28,741	23,878	249,899	.....	31,993	4,535	808,239	7,993	1,435,448	619,216	126	.....	.....	.....	.....	126	.....	18
338,291	320,623	1,784,269	.....	5,690	466,575	2,877,244	1,033,258	9,098,775	5,188,273	7,219	6,298	650	66	50	155	2,551	19
7,448	500	46,182	.....	34,516	229	35,244	11,724	165,471	118,503	500	475	.....	.....	.....	25	.....	20
173,566	87,218	732,959	840	77,619	24,597	7,415,317	96,638	9,687,913	2,175,958	2,173	165	5	245	.....	1,758	25	21
137,099	74,098	674,799	490	70,428	21,193	6,936,122	90,664	8,968,957	1,942,171	2,052	165	.....	233	.....	1,654	25	22
36,467	13,120	58,160	350	7,191	3,404	479,195	5,974	718,956	233,787	121	.....	5	12	.....	104	.....	23
165,402	59,476	325,880	2,107	10,913	184,734	792,521	32,764	2,561,476	1,736,191	1,070	300	.....	178	.....	592	74	24
123,845	132,050	558,117	156	40,384	24,264	853,343	18,718	2,170,589	1,298,528	279	.....	.....	.....	.....	279	.....	25
60,756	14,488	148,165	2,219	10,090	12,241	163,262	10,562	467,317	293,493	283	85	.....	65	.....	133	.....	26
81,045	72,030	411,584	.....	20,694	4,829	222,163	8,978	1,104,345	873,204	254	65	.....	12	.....	177	.....	27
1,835,078	2,126,914	42,312,289	758,440	98,350	6,215,330	30,271,130	1,023,110	103,461,267	72,167,027	39,396	6,060	150	550	.....	32,636	882	28
860,283	1,582,619	24,835,510	505,727	50,488	1,396,361	20,718,737	619,108	59,143,770	37,805,925	23,415	5,680	150	550	.....	17,035	882	29
974,795	544,295	17,476,779	252,713	47,862	4,818,969	9,552,393	404,002	44,317,497	34,361,102	15,981	380	.....	.....	.....	15,601	.....	30
1,253,094	349,084	10,749,034	249,804	194,097	818,822	9,848,652	411,944	28,550,857	18,290,261	13,371	6,124	.....	783	35	6,429	7	31
801,003	172,868	6,732,053	35,961	111,819	531,887	6,879,306	310,416	17,513,721	10,323,999	9,962	5,245	.....	395	.....	4,322	.....	32
369,875	147,303	3,467,731	208,593	62,202	264,021	2,216,775	88,271	9,276,666	6,971,620	2,619	620	.....	255	35	1,709	7	33
76,936	26,341	532,977	5,250	16,891	22,914	727,899	13,165	1,657,888	916,824	729	259	.....	126	.....	344	.....	34
5,280	2,572	16,273	.....	3,185	.....	24,672	92	102,582	77,818	61	.....	.....	7	.....	54	.....	35
1,758,435	2,280,887	9,558,566	8,882,301	648,916	840,874	60,189,865	205,847	97,851,812	37,456,100	4,014	1,405	.....	72	190	2,347	436	36
61,798	14,793	220,473	.....	24,022	1,533	397,942	6,940	844,665	439,783	284	.....	.....	58	.....	226	.....	37
589,138	772,315	2,145,087	52,428	163,811	56,309	3,359,572	53,355	8,442,151	5,029,224	1,737	796	.....	12	35	894	166	38
74,553	48,088	368,629	.....	19,385	3,445	618,692	3,887	1,258,171	635,592	20	.....	.....	.....	.....	20	.....	39
170,587	75,711	723,041	25,656	78,380	11,745	705,078	19,741	2,486,060	1,761,241	663	300	.....	4	.....	359	101	40
343,998	648,516	1,053,417	26,772	66,046	41,119	2,035,802	20,727	4,697,920	2,632,391	1,054	496	.....	8	35	515	65	41
1,989,416	1,374,709	11,757,847	4,980,390	596,620	2,309,123	45,667,918	722,832	81,682,572	35,291,822	25,232	7,884	1,465	530	1,085	14,268	6,380	42
1,581,791	1,172,301	8,479,259	3,974,079	439,288	1,931,779	29,975,521	397,091	57,167,221	26,794,609	10,071	3,778	1,340	480	615	3,858	5,273	43
407,625	202,408	3,278,588	1,006,311	157,332	377,344	15,692,397	325,741	24,515,351	8,497,213	15,161	4,106	125	50	470	10,410	1,113	44
249,707	225,138	1,132,167	17,895	65,506	31,602	1,810,134	34,571	4,513,858	2,669,153	938	450	.....	20	.....	468	225	45
1,371,839	2,459,887	8,968,272	47,629	438,922	618,703	228,842,265	1,206,249	256,038,393	25,989,879	18,799	10,870	783	235	.....	6,911	3,881	46
131,220	159,288	237,548	522	10,297	90,590	12,635,505	42,298	14,761,649	2,083,846	418	25	.....	.....	.....	393	.....	47
1,448,120	1,828,558	4,318,587	1,888	48,858	657,989	36,901,901	882,303	50,843,837	13,059,633	8,142	4,965	2,405	2	.....	770	7,485	48
35,205	18,522	134,669	28,000	20,216	895	467,950	4,620	868,453	395,883	132	.....	.....	10	.....	122	.....	49
131,660	52,901	852,312	31,968	39,774	47,421	1,832,465	35,455	3,546,149	1,678,229	569	76	.....	46	.....	447	.....	50
300,319	112,411	799,332	13,726	80,407	63,229	1,360,848	91,949	3,402,797	1,950,000	1,242	125	.....	144	210	763	.....	51
208,929	89,092	541,285	.....	36,788	53,797	1,045,404	74,313	2,514,234	1,394,517	875	125	.....	49	210	491	.....	52
91,390	23,319	253,047	13,726	43,619	9,432	315,444	17,636	888,563	555,483	367	.....	.....	95	.....	272	.....	53
1,350,371	1,291,153	8,292,728	71,894	230,947	1,987,013	14,657,362	566,375	34,709,308	19,485,571	8,175	3,192	.....	153	.....	4,830	1,789	54
604,544	827,642	2,119,265	12,831	222,253	139,437	7,013,969	55,588	12,947,891	5,878,334	1,259	190	.....	.....	.....	1,069	121	55
70,854	32,055	363,158	16,092	43,513	6,330	270,427	14,547	1,039,092	754,118	209	.....	.....	7	.....	202	.....	56
603,679	534,079	6,876,371	7,490	40,475	278,023	8,195,447	694,794	19,930,669	11,040,428	9,927	580	.....	15	.....	9,332	300	57
395,588	316,555	6,139,138	7,364	27,199	222,141	7,068,198	657,474	17,131,812	9,406,140	9,089	265	.....	5	.....	8,819	.....	58
208,091	217,524	737,233	126	13,276	55,882	1,127,249	37,320	2,798,857	1,634,288	838	315	.....	10	.....	513	300	59
358,843	177,091	822,064	5,235	19,928	316,970	4,180,050	70,863	6,659,404	2,408,491	1,449	914	.....	46	.....	489	966	60
29,060	14,379	120,575	2,144	16,186	5,604	167,828	2,957	463,129	292,344	87	.....	.....	3	.....	84	.....	61
480,534	180,822	1,534,430	22,056	120,724	38,519	1,357,463	119,785	4,922,419	3,445,171	2,635	.....	.....	2	400	2,233	.....	62
390,340	381,122	2,336,479	.....	20,720	209,525	2,458,370	142,062	7,423,033	4,822,601	2,530	742	.....	.....	2	1,786	50	63
272,340	203,260	1,681,535	.....	16,640	104,522	1,586,148	90,665	4,815,834	3,139,021	1,851	437	.....	.....	2	1,412	.....	64
118,000	177,862	654,944	.....	4,080	105,003	872,222	51,397	2,607,199	1,683,580	679	305	.....	.....	.....	374	50	65
274,807	214,397	1,136,306	400	30,779	77,916	1,470,763	94,748	3,831,288	2,265,777	1,313	.....	.....	18	.....	1,295	.....	66
1,349,950	1,019,541	5,831,768	237,639	281,428	416,304	13,275,751	272,140	27,425,034	13,877,143	10,721	3,420	.....	980	.....	6,321	3,946	67

[2] Same number reported for one or more other months.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES.

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
																		Dollars.
1	Sugar, refining, not including beet sugar.	5	7,502	3	131	845	234	6,289	Jy	7,190	De	5,057	6,020	5,499	521	.....	.....	67,013,732
2	Sulphuric, nitric, and mixed acids	3	468	.....	31	23	16	398	De	442	Jy	352	440	437	2	1	.....	3,038,642
3	Surgical appliances	74	2,549	58	164	411	264	1,652	Je	1,721	Jy	1,615	1,662	998	653	5	6	7,534,835
4	Suspenders, garters, and elastic woven goods.	80	1,565	90	62	114	61	1,238	De	1,356	Ap	1,124	1,357	557	789	6	5	3,888,832
5	Textile machinery and parts	30	872	21	56	45	44	706	De	826	Ja	636	825	786	39	.....	.....	2,056,641
6	Theatrical scenery	6	115	1	17	16	9	72	Au	94	Ja	45	76	74	1	1	.....	138,529
7	Tinware, not elsewhere specified	75	7,691	50	172	374	206	6,889	De	7,287	Ja	6,323	7,392	5,635	1,753	3	1	34,876,104
8	Tobacco, chewing and smoking, and snuff.	70	310	66	23	23	8	190	.....		.....		198	113	84	.....	1	1,407,998
9	Plug or chewing	12	103	8	9	9	2	75	Se	122	Ap	65	77	35	42	.....	.....	604,009
10	Smoking	44	173	46	12	13	4	98	Mh	103	Je [3]	95	104	68	35	.....	1	690,658
11	Snuff	7	11	6	.....	1	2	2	(4)	2	(4)	2	2	2	.....	.....	.....	58,735
12	All other	7	23	6	2	.....	.....	15	(4)	15	(4)	15	15	8	7	.....	.....	54,596
13	Tobacco, cigars and cigarettes	2,163	26,182	2,249	1,013	1,227	598	21,095	.....		.....		23,336	11,626	11,633	23	54	97,890,278
14	Cigars	2,085	18,858	2,191	725	591	185	15,166	Mh	18,871	Jy	8,148	16,454	9,114	7,283	22	35	34,001,053
15	Cigars and cigarettes	78	7,324	58	288	636	413	5,929	No	6,686	My	5,174	6,882	2,512	4,350	1	19	63,889,225
16	Tools, not elsewhere specified	181	3,664	166	245	116	133	3,004	.....		.....		3,346	3,198	143	5	.....	10,460,779
17	Shovels, spades, scoops, hoes, and carpenters' tools, not elsewhere specified.	11	582	7	26	17	10	522	De	564	My	494	565	543	22	.....	.....	2,952,433
18	Machinists' tools	88	1,468	71	130	41	50	1,176	No	1,294	Je	986	1,328	1,286	39	3	.....	3,594,113
19	All other	82	1,614	88	89	58	73	1,306	De	1,459	Mh	1,242	1,453	1,369	82	2	.....	3,914,233
20	Toys and games	192	4,298	175	218	144	136	3,625	Se	4,023	Ja	2,753	3,962	2,272	1,651	26	13	6,113,066
21	Trunks and valises	158	2,527	144	171	168	94	1,950	Oc	2,131	Ja	1,719	2,168	1,972	189	6	1	5,807,300
22	Typewriters and supplies	36	6,587	13	227	451	496	5,400	.....		.....		6,542	5,037	1,503	2	.....	19,617,458
23	Typewriters and parts	14	5,795	1	179	248	339	5,028	De	6,139	Ja	4,442	6,139	4,757	1,382	.....	.....	16,865,384
24	Carbon paper	16	675	7	34	188	152	294	No	318	Je	280	325	243	80	2	.....	2,206,119
25	All other	6	117	5	14	15	5	78	Ap	85	Au	72	78	37	41	.....	.....	545,955
26	Umbrellas and canes	125	1,282	157	71	77	50	927	No	1,024	Ja	869	1,036	556	475	4	1	4,140,156
27	Varnishes	51	1,948	20	176	506	209	1,037	De	1,137	Fe	919	1,146	1,051	88	7	.....	22,131,282
28	Vault lights and ventilators	13	133	5	16	13	5	94	Oc	117	Ap	80	106	106	.....	.....	.....	264,356
29	Vinegar and cider	169	792	174	68	28	34	488	.....		.....		762	708	54	.....	.....	5,571,548
30	Vinegar	51	445	35	51	21	27	311	No	616	My	191	469	425	44	.....	.....	3,821,984
31	Cider	118	347	139	17	7	7	177	No	421	My	101	293	283	10	.....	.....	1,749,564
32	Wall paper, not made in paper mills.	14	1,858	.....	72	145	99	1,542	Fe	1,781	Au	1,131	1,867	1,473	370	22	2	6,318,216
33	Wall plaster and composition flooring.	35	1,489	6	96	130	52	1,205	De	1,455	Ja	972	1,447	1,446	1	.....	.....	6,236,356
34	Washing machines and clothes wringers.	8	513	1	39	21	23	429	De	637	Je	289	637	636	.....	1	.....	1,516,855
35	Waste	10	539	1	35	16	13	474	Jy	564	Fe	277	525	462	63	.....	.....	2,087,410
36	Watch and clock materials, except watchcases.	7	133	5	6	8	9	105	Jy	141	Fe	71	89	24	65	.....	.....	165,021
37	Watchcases	18	985	10	39	73	29	834	De	927	Ja	742	941	781	141	12	7	5,272,746
38	Whips	6	41	5	2	3	.....	31	De	35	My [3]	27	35	24	11	.....	.....	78,942
39	Window and door screens and weather strips.	17	154	11	15	9	9	110	.....		.....		137	129	8	.....	.....	244,256
40	Window and door screens	12	132	8	10	8	6	100	Jy	127	Ja	78	126	118	8	.....	.....	176,042
41	Weather strips	5	22	3	5	1	3	10	My	14	Se [3]	8	11	11	.....	.....	.....	68,214
42	Window shades and fixtures	75	1,247	75	56	52	35	1,029	No	1,232	Ja	814	1,218	879	334	5	.....	3,705,391
43	Wirework, including wire rope and cable, not elsewhere specified.	116	2,343	140	136	133	80	1,854	De	1,934	Au	1,549	1,939	1,729	200	8	2	6,649,879
44	Wood, turned and carved	132	972	150	53	12	14	743	No	827	Fe	679	839	774	31	34	.....	1,566,922
45	Wooden goods, not elsewhere specified.	35	505	23	35	25	12	410	My	504	Ja	222	345	290	52	3	.....	2,983,674
46	Wool shoddy	14	443	11	30	12	10	380	Se	421	Mh	339	405	366	39	.....	.....	1,872,358
47	Woolen goods	25	3,531	11	100	34	38	3,348	De	3,999	Fe	2,678	4,040	2,501	1,515	20	13	14,339,283
48	Worsted goods	14	4,680	12	109	67	28	4,464	No	5,148	Fe	3,106	5,052	2,096	2,927	16	13	18,029,944
49	All other industries *	230	42,736	108	1,170	3,247	1,212	36,999	.....		.....		17	17	.....	.....	.....	298,535,354

* All other industries embrace—

Aluminum manufactures	13
Ammunition	3
Baking powders and yeast	21
Bells	2
Belting, rubber	2
Belting and hose, other than leather and rubber	6
Boots and shoes, rubber	1
Cardboard	1
Cars, steam-railroad, not including operations of railroad companies	2
Crucibles, clay	1
Emery and other abrasive wheels	11
Explosives	2
Ferroalloys	3
Fertilizers	6
Fireworks	7
Fuel, manufactured	1
Glucose and starch	1
Graphite, ground and refined	2
Haircloth	1
Hammocks	1
Hones and whetstones	1
Horseshoes, not made in steel works or rolling mills	1
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills	9
Jute goods	1
Linen goods	1
Liquors, distilled	4
Locomotives, not made by railroad companies	2
Lubricating greases	3

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

1	**ALBANY**—All industries	382	13,528	322	633	852	505	11,216	De	12,153	Apr	10,802	12,208	8,347	3,061	22	178	41,675,252
2	Automobile bodies and parts	4	121	8	2	7	6	98	De	112	Ja	76	110	110	.....	.....	.....	184,694
3	Automobile repairing	22	172	19	9	18	5	121	Se	129	Ja	107	122	121	1	.....	.....	455,831
4	Awnings, tents, and sails	3	11	5	.....	.....	.....	6	Je [3]	8	De [3]	5	6	3	3	.....	.....	37,100
5	Blacking, stains, and dressings	3	19	1	6	3	.....	9	De	11	Jy	5	11	10	1	.....	.....	58,875
6	Bookbinding and blank-book making.	5	40	5	.....	1	1	33	De [3]	35	Se [3]	32	35	19	16	.....	.....	28,736
7	Bread and other bakery products	49	653	50	23	88	92	400	No	431	Ja	365	434	303	131	.....	.....	1,246,376

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]		
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
696,088	1,361,917	8,330,363	.....	22,036	3,009,458	242,054,505	3,244,757	268,318,172	23,018,910	15,934	12,338	3,596	.....	.....	.....	11,643	1
120,063	65,635	574,293	32,255	15,470	94,927	1,128,164	126,149	2,670,210	1,415,897	1,366	125	.....	.....	25	1,216	.....	2
462,661	813,863	1,750,806	6,292	84,022	259,424	5,162,331	82,857	10,219,102	4,973,914	1,440	900	75	4	100	361	729	3
268,713	327,755	1,176,396	132,150	127,171	21,195	7,234,441	20,717	10,618,453	3,363,295	253	.....	.....	.....	.....	253	.....	4
256,364	94,493	941,879	69,974	24,939	24,117	1,042,703	32,266	2,933,308	1,858,339	754	.....	.....	5	8	741	.....	5
54,898	13,219	96,714	.....	10,878	4,265	321,427	2,246	572,484	248,811	61	.....	.....	.....	.....	61	.....	6
638,579	915,086	7,260,707	1,000	192,036	1,156,029	29,403,448	301,462	43,312,581	13,607,671	5,292	2,635	.....	182	.....	2,475	1,666	7
62,533	43,624	137,996	593	26,823	355,906	1,498,618	9,851	2,687,794	1,179,325	256	72	.....	.....	.....	184	.....	8
31,042	19,094	46,159	.....	612	125,119	280,206	3,839	700,293	416,248	112	10	.....	.....	.....	102	.....	9
28,291	21,880	78,450	593	21,656	191,156	1,106,719	5,263	1,770,150	658,168	117	62	.....	.....	.....	55	.....	10
.....	2,650	2,225	.....	990	6,864	16,363	332	51,746	35,051	17	.....	.....	.....	.....	17	.....	11
3,200	.....	11,162	.....	3,565	32,767	95,330	417	165,605	69,858	10	.....	.....	.....	.....	10	.....	12
2,532,129	3,473,060	18,217,047	461,436	1,028,482	35,804,923	68,778,805	282,567	163,104,747	94,043,375	4,278	1,361	40	55	120	2,702	731	13
1,622,091	1,393,698	14,045,262	208,059	817,940	6,575,231	24,870,679	147,499	57,243,508	32,225,330	1,817	696	40	55	120	906	113	14
910,038	2,079,362	4,171,785	253,377	210,542	29,229,692	43,908,126	135,068	105,861,239	61,818,045	2,461	665	.....	.....	.....	1,796	618	15
764,649	275,412	3,453,823	31,002	124,550	331,815	3,588,536	241,001	10,818,075	6,988,538	5,792	572	.....	1,115	254	3,851	738	16
84,956	28,094	566,300	116	5,357	93,032	836,575	84,683	2,140,289	1,219,031	1,526	445	.....	.....	2	1,079	184	17
434,311	99,454	1,427,486	10,394	69,178	138,956	907,719	57,667	3,907,328	2,941,942	1,886	60	.....	692	.....	1,134	553	18
245,382	147,864	1,460,037	20,492	50,015	99,827	1,844,242	98,651	4,770,458	2,827,565	2,380	67	.....	423	252	1,638	1	19
627,981	399,657	3,720,584	106,748	433,139	75,689	6,712,654	111,385	14,684,814	7,860,775	1,791	325	.....	82	20	1,364	274	20
585,194	512,292	2,750,245	25,494	259,235	55,079	7,624,774	42,632	13,977,087	6,309,681	826	290	.....	103	.....	433	25	21
1,115,699	1,182,334	5,701,031	2,126	45,213	739,392	7,107,154	144,489	20,985,094	13,733,451	4,948	1,650	2,050	6	.....	1,242	2,354	22
811,509	692,077	5,311,299	2,126	13,380	556,780	4,133,394	118,406	15,760,668	11,508,868	4,508	1,535	2,050	.....	.....	923	2,354	23
238,685	463,876	315,591	.....	25,241	174,743	2,422,413	22,186	4,395,348	1,950,749	362	65	.....	.....	.....	297	.....	24
65,505	20,381	74,141	.....	6,592	7,860	551,347	3,897	829,078	273,834	78	50	.....	6	.....	22	.....	25
325,059	258,089	1,128,963	98,279	171,765	99,131	7,287,930	27,548	11,096,083	3,780,605	571	.....	150	19	.....	402	.....	26
976,209	1,308,248	1,134,341	3,518	51,045	648,700	12,231,712	134,620	22,113,703	9,747,371	2,693	1,074	.....	24	.....	1,595	387	27
40,595	15,526	124,980	5,915	13,032	2,216	187,244	2,173	480,377	290,960	49	.....	.....	.....	.....	49	.....	28
203,752	60,304	531,252	680	3,487	207,340	4,876,684	82,039	7,227,741	2,269,018	4,429	1,639	50	851	731	1,158	56	29
149,399	48,714	337,937	340	1,647	143,405	3,274,762	56,364	4,802,205	1,471,079	2,044	835	25	303	72	809	.....	30
54,353	11,590	193,315	340	1,840	63,935	1,601,922	25,675	2,425,536	797,939	2,385	804	25	548	659	349	56	31
238,540	374,787	1,266,700	19,198	52,787	43,450	3,721,435	100,899	7,037,962	3,215,628	2,482	1,835	.....	.....	.....	647	377	32
279,061	245,451	1,303,581	671	31,193	75,228	2,207,279	254,480	5,855,167	3,393,408	6,776	2,645	150	181	.....	3,800	1,304	33
126,384	34,859	446,658	.....	20,052	26,516	1,713,234	11,802	3,236,522	1,511,486	458	210	.....	.....	.....	248	5	34
170,478	47,087	407,312	2,000	4,300	145,646	3,713,446	35,229	4,895,666	1,146,991	2,247	.....	.....	.....	.....	2,247	.....	35
21,816	18,518	67,234	20	7,417	20,945	157,744	2,542	331,937	171,651	33	.....	.....	25	.....	8	.....	36
297,975	109,695	1,024,034	22,142	20,939	163,503	2,564,921	40,820	5,946,925	3,341,184	575	425	.....	.....	.....	150	340	37
1,800	10,409	24,109	.....	1,435	811	41,112	1,705	114,984	72,166	81	45	.....	5	.....	31	.....	38
30,789	20,344	118,255	.....	12,760	7,283	350,955	7,468	607,372	248,949	247	.....	.....	4	.....	243	.....	39
14,920	16,314	102,614	.....	10,840	6,054	296,148	6,841	483,877	180,888	231	.....	.....	4	.....	227	.....	40
15,869	4,030	15,641	.....	1,920	1,229	54,807	627	123,495	68,061	16	.....	.....	.....	.....	16	.....	41
183,629	79,044	821,478	2,000	55,656	78,270	3,159,907	106,904	5,097,194	1,830,383	2,795	200	2,200	30	.....	365	2,634	42
520,796	355,920	2,054,907	12,578	124,820	168,979	4,790,194	135,222	9,992,346	5,066,930	3,809	1,170	.....	122	.....	2,517	.....	43
181,991	31,655	796,777	31,664	65,729	32,995	952,826	30,087	2,663,819	1,680,906	2,802	1,730	.....	191	80	801	473	44
86,493	36,586	547,811	400	28,280	12,662	998,281	11,288	2,082,433	1,072,864	2,189	189	1,673	99	.....	228	2,000	45
122,357	21,474	353,695	.....	13,673	40,065	1,856,727	56,952	3,058,292	1,144,613	3,213	1,670	.....	16	337	1,190	1,691	46
483,118	92,993	3,241,421	58,435	20,928	687,382	10,499,360	313,008	17,546,090	6,733,722	10,066	3,915	375	.....	2,705	3,071	1,674	47
475,842	486,619	3,833,733	.....	7,518	413,957	14,045,741	371,562	21,111,159	6,693,856	12,789	5,186	2,433	.....	4,670	500	8,341	48
5,339,732	6,516,675	45,901,675	165,445	970,669	11,987,733	215,564,237	8,266,862	334,822,083	110,990,984	139,973	44,980	25,704	521	2,318	66,450	34,426	49

Matches	2	Oleomargarine	3	Smelting and refining, tin	2
Mats and matting, from cocoa fiber, grass, and coir	2	Ordnance and accessories	4	Steel barrels, drums, and tanks, portable	1
Millstones	7	Pencils, lead	2	Tin foil, and other foils, not elsewhere specified	6
Oil and cake, cottonseed	1	Petroleum, refining	6	Tin plate and terneplate	1
Oil, essential	5	Pulp, from fiber other than wood	1	Type founding	5
Oil, lard	1	Safes and vaults	3	Upholstering materials, not elsewhere specified	18
Oilcloth and linoleum, floor	1	Sand and emery paper and cloth	4	Watches	3
Oilcloth, enameled	1	Smelting and refining, copper	1	Whalebone cutting	1
				Wheelbarrows	2
				Wire	8
				Wood carpet	2
				Wood distillation	21
				Wood preserving	4
				Wool pulling	2
				Wool scouring	1

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

2,110,474	1,763,593	10,872,109	218,411	278,928	1,794,038	20,418,847	1,063,924	45,454,955	23,972,184	15,755	8,941	200	8	.....	6,606	8,849	1
5,679	8,524	83,852	.....	.....	4,385	93,400	4,776	241,473	143,297	68	.....	.....	.....	.....	68	.....	2
27,231	29,446	148,751	899	16,507	3,956	177,657	7,489	477,617	292,471	138	15	.....	.....	.....	123	.....	3
.....	.....	6,174	.....	980	484	24,890	452	46,225	20,883	7	.....	.....	.....	.....	7	.....	4
19,393	4,672	7,964	.....	495	2,564	67,228	531	119,055	51,296	.....	.....	.....	.....	.....	.....	.....	5
.....	1,456	20,748	496	2,234	77	18,475	697	64,385	45,213	12	.....	.....	.....	.....	12	.....	6
69,128	128,462	387,481	300	15,208	25,978	1,836,134	44,474	2,925,607	1,044,999	331	54	.....	.....	.....	277	.....	7

[3] Same number reported for one or more other months.
[4] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	ALBANY—Continued.																	*Dollars.*
1	Brick	3	28	3	.....	.....	.....	25	Jy	81	Fe	1	34	34	.....	.....	.....	95,741
2	Clothing, men's	5	112	4	6	15	6	81	So	124	Mh [3]	41	124	30	94	.....	.....	287,606
3	Coffee, roasting and grinding	4	111	9	6	37	7	52	De [3]	53	Fe [3]	49	53	45	8	.....	.....	713,147
4	Confectionery and ice cream	9	155	8	6	8	8	125	Jy	156	Ja	92	124	92	32	.....	.....	744,343
5	Copper, tin, and sheet-iron work	5	30	4	3	.....	3	20	De [3]	25	My	15	25	20	.....	5	.....	58,715
6	Food preparations, not elsewhere specified.	8	44	10	4	3	.....	27	Au [3]	29	My [3]	24	29	23	6	.....	.....	161,706
7	Foundry and machine-shop products.	12	231	8	21	11	10	181	De	216	Je	137	216	214	.....	2	.....	1,140,172
8	Fur goods	3	20	3	1	.....	1	15	De [3]	20	Mh	10	20	9	11	.....	.....	31,574
9	Iron and steel, welding	3	6	4	.....	1	.....	1	Ap [3]	2	De [3]	1	1	1	.....	.....	.....	15,820
10	Liquors, malt	5	249	.....	24	33	5	187	Se [3]	227	Mh	148	207	207	.....	.....	.....	2,765,341
11	Marble and stone work, except slate.	6	37	5	4	1	1	26	Se [3]	41	Ap.	13	24	24	.....	.....	.....	105,423
12	Mineral and carbonated waters	6	33	11	.....	1	.....	21	Se [3]	24	Mh [3]	18	20	19	.....	1	.....	171,294
13	Patent medicines and compounds	4	9	3	1	.....	.....	5	De	7	No [3]	4	6	2	4	.....	.....	14,617
14	Photo-engraving	3	36	.....	6	1	1	28	Se	31	My	25	27	26	.....	1	.....	27,744
15	Printing and publishing, book and job.	40	1,117	36	30	33	54	964	.....		.....		1,010	728	273	5	4	3,485,061
16	Job printing	31	996	30	15	12	36	903	De	932	Fe	875	936	671	256	5	4	2,489,929
17	All other	9	121	6	15	21	18	61	De	74	Ja	54	74	57	17	.....	.....	995,132
18	Printing and publishing, newspapers and periodicals.	20	645	13	29	150	51	402	.....		.....		419	366	53	.....	.....	1,351,299
19	Printing, publishing, and job printing.	8	606	3	26	140	35	402	De	420	Au	388	419	366	53	.....	.....	1,312,013
20	Publishing without printing	12	39	10	3	10	16	.....	.....		.....		.....	.....	.....	.....	.....	39,286
21	Shirts	9	1,214	5	26	2	6	1,175	De	1,405	Jy	1,074	1,405	66	1,333	1	5	321,940
22	Tobacco, cigars	30	358	30	12	12	.....	304	No	335	So	282	335	91	238	.....	6	468,240
23	All other industries *	121	8,077	78	414	427	248	6,910	.....		.....		7,411	5,784	1,457	7	163	27,703,857

*All other industries embrace—
Artificial stone products 1
Bags, paper, exclusive of those made in paper mills 1
Baking powders 1
Belting, leather 1
Billiard tables and accessories 1
Boots and shoes, not including rubber boots and shoes 1
Boxes, set-up paper boxes and cartons 3
Boxes, wooden packing, except cigar boxes 2
Brass and bronze products 1
Brushes 2
Card cutting and designing 1
Carriages and wagons, repair work only 1
Cars and general shop construction and repairs by electric-railroad companies 1
Cars and general shop construction and repairs by steam-railroad companies 3
Chemicals 3
Clothing, women's 3
Coffins, burial cases, and undertakers' goods 1
Collars and cuffs, men's 1
Cork, cutting 1
Druggists' preparations 3
Dyestuffs and extracts—natural 1
Electrical machinery, apparatus, and supplies 2
Electroplating 1
Engraving and diesinking 1
Engraving, steel and copper plate, including plate printing 4
Fancy articles, not elsewhere specified 1
Felt goods 1
Flavoring extracts 1
Flour-mill and gristmill products 1
Furnishing goods, men's 1
Furniture, wood, other than rattan and willow, and store and office fixtures 2
Gas, illuminating and heating 2
Gas machines and gas and water meters 1
Glass, cutting, staining, and ornamenting 2
Gloves and mittens, cloth, not including gloves made in textile mills 1
Hair work 2
Hand stamps 2

1	**BINGHAMTON**—All industries.	228	8,862	194	397	446	348	7,477	De	8,443	Jy	6,714	8,483	4,996	3,420	50	17	27,921,211
2	Artificial stone products	3	6	3	1	.....	.....	2	Se	16	Ja		16	16	.....	.....	.....	15,438
3	Bread and other bakery products	23	219	27	6	18	12	156	No	167	Mh	146	167	120	46	1	.....	568,388
4	Clothing, men's	4	314	2	18	7	9	278	Oc	356	My	217	311	46	265	.....	.....	841,710
5	Confectionery and ice cream	8	93	10	6	3	2	72	Jy	85	Ap	60	67	52	15	.....	.....	292,575
6	Copper, tin, and sheet-iron work	5	36	6	2	.....	2	26	De	31	Fe	19	31	31	.....	.....	.....	101,440
7	Foundry and machine-shop products.	8	722	8	31	33	25	625	Ja	756	Je	521	681	670	11	.....	.....	2,363,757
8	Furniture, wood, other than rattan and willow.	8	501	6	7	11	17	460	De	562	Ja	340	562	538	21	1	2	1,244,998
9	Lumber, planing-mill products, not including planing mills connected with sawmills.	5	170	7	10	13	4	136	De	179	Mh	103	179	179	.....	.....	.....	613,937
10	Mineral and carbonated waters	4	13	4	.....	.....	.....	9	(4)	9	(4)	9	9	9	.....	.....	.....	29,850
11	Patent medicines and compounds	10	130	4	17	23	13	73	Mh	83	No [3]	69	67	38	29	.....	.....	529,502
12	Printing and publishing, book and job.	19	183	19	9	8	22	125	De	55	Jy [3]	43	145	129	15	.....	1	387,701
13	Printing and publishing, newspapers and periodicals.	4	192	.....	27	69	26	70	De	86	Ja	60	83	81	2	.....	.....	333,110
14	Sausage, not made in slaughtering and meat-packing establishments.	3	11	3	.....	.....	.....	8	(4)	8	(4)	8	8	8	.....	.....	.....	39,875
15	Silk goods	5	347	.....	10	6	1	330	De	364	Ja	306	329	102	227	.....	.....	1,581,366
16	Tobacco, cigars	37	1,752	31	54	39	12	1,616	De	1,834	Jy	1,100	1,818	289	1,523	2	4	3,187,866
17	All other industries*	82	4,173	64	199	216	203	3,491	.....		.....		4,010	2,688	1,266	46	10	15,789,703

*All other industries embrace—
Agricultural implements 1
Automobiles 1
Automobile repairing 1
Awnings, tents, and sails 2
Bookbinding and blank-book making 2
Boot and shoe cut stock 1
Boots and shoes, not including rubber boots and shoes, regular factories 3
Boxes, cigar 2
Boxes, set-up paper boxes and cartons 2
Brass and bronze products 2
Brick 1
Butter 1
Carpets, rag 2
Carriages and sleds, children's 1
Carriages and wagons, repair work only 1
Cars and general shop construction and repairs by steam-railroad companies 1
Cleansing preparations 1
Clothing, women's, undergarments and petticoats 1
Coffee, roasting and grinding 1
Combs and hairpins, except those made from metal or rubber 1
Dental goods 1
Engraving, steel and copper plate, including plate printing 1
Fancy articles, paper novelties 1
Flavoring extracts 6
Flour-mill and gristmill products 4
Food preparations, not elsewhere specified 4
Furnishing goods, men's, neckwear 1
Gas, illuminating and heating 1
Glass 1

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
.....	.....	20,229	.....	600	1,535	3,874	4,215	47,523	39,434	195	.....	.....	.....	.....	195	.....	1
12,586	21,772	74,315	.....	3,432	2,577	244,723	1,125	422,453	176,605	15	.....	.....	.....	.....	15	.....	2
15,050	34,593	22,984	.....	9,234	3,329	445,155	3,797	596,656	147,704	154	75	.....	.....	.....	79	5	3
12,817	18,513	116,093	.....	2,078	33,552	492,255	17,701	834,926	324,970	620	45	.....	.....	.....	575	.....	4
4,000	1,720	25,631	.....	2,600	570	33,635	1,003	72,076	37,438	28	.....	.....	6	.....	22	.....	5
10,080	4,099	21,870	.....	3,018	1,999	221,045	4,934	312,755	86,776	52	15	.....	.....	.....	37	.....	6
70,528	17,589	220,925	.....	7,553	8,320	238,273	17,538	679,234	423,423	690	475	.....	.....	.....	215	457	7
1,104	580	16,324	604	1,740	68	29,858	228	63,295	33,209	3	.....	.....	.....	.....	3	.....	8
.....	676	2,160	.....	960	13	9,860	225	21,160	11,075	6	.....	.....	.....	.....	6	.....	9
172,418	45,263	243,559	.....	.....	775,676	649,111	68,703	2,712,340	1,994,526	1,543	1,213	.....	.....	.....	330	418	10
6,434	1,481	30,443	.....	732	487	82,941	3,704	155,566	68,921	82	.....	.....	.....	.....	82	.....	11
.....	1,200	19,758	.....	600	1,236	61,951	1,507	100,258	36,800	20	4	.....	.....	.....	16	.....	12
.....	1,293	3,065	.....	240	401	3,753	105	20,927	17,069	.....	.....	.....	.....	.....	.....	.....	13
17,715	798	35,241	.....	1,810	75	10,450	838	87,075	75,787	11	.....	.....	.....	.....	11	.....	14
178,608	64,116	991,732	138,376	26,316	32,883	1,205,103	23,911	3,221,850	1,992,836	645	100	.....	2	.....	543	.....	15
137,136	28,772	921,873	8,888	15,790	31,959	1,113,361	21,286	2,692,070	1,557,423	527	100	.....	2	.....	425	.....	16
41,472	35,344	69,859	129,488	10,526	924	91,742	2,625	529,780	435,413	118	.....	.....	.....	.....	118	.....	17
71,398	206,926	425,010	56,806	53,674	22,359	455,290	20,508	1,640,431	1,164,633	655	.....	.....	.....	.....	655	.....	18
68,681	188,726	425,010	.....	50,595	22,064	452,290	20,508	1,512,973	1,040,175	655	.....	.....	.....	.....	655	.....	19
2,717	18,200	.....	56,806	3,079	295	3,000	.....	127,458	124,458	.....	.....	.....	.....	.....	.....	.....	20
31,375	6,044	457,733	6,539	16,245	1,278	85,257	12,168	752,910	655,485	269	125	.....	.....	.....	144	141	21
24,955	9,371	196,091	.....	13,738	93,519	417,521	2,816	884,220	463,883	23	.....	.....	.....	.....	23	.....	22
1,359,975	1,154,999	7,287,976	14,391	98,934	776,717	13,511,008	820,479	28,954,938	14,623,451	10,188	6,820	200	.....	.....	3,168	7,828	23

Hats and caps, other than felt, straw, and wool..... 2
Iron and steel forgings, not made in steel works or rolling mills..... 1
Jewelry..... 2
Jewelry and instrument cases..... 2
Knit goods..... 3
Lasts..... 1
Lithographing..... 2
Lumber and timber products..... 1
Lumber, planing-mill products, not including planing mills connected with sawmills..... 4
Machine tools..... 2
Mattresses and spring beds, not elsewhere specified..... 3
Millinery and lace goods, not elsewhere specified..... 1
Models and patterns, not including paper patterns..... 1
Musical instruments and materials, not specified..... 1
Musical instruments, pianos..... 1
Oil, not elsewhere specified..... 2
Optical goods..... 2
Paper and wood pulp..... 1
Paper goods, not elsewhere specified. 1
Phonographs and graphophones..... 1
Pickles and sauces..... 1
Roofing materials..... 1
Saddlery and harness..... 1
Sausage casings..... 3
Saws..... 1
Signs..... 1
Slaughtering and meat packing..... 1
Soap..... 1
Sporting and athletic goods..... 1
Stamped ware..... 1
Stationery goods, not elsewhere specified..... 2
Steam fittings and steam and hot-water heating apparatus..... 1
Stoves, gas and oil..... 1
Structural ironwork, not made in steel works or rolling mills..... 3
Tinware, not elsewhere specified..... 1
Tobacco, chewing..... 2
Tools, not elsewhere specified..... 1
Toys and games..... 2
Window shades and fixtures..... 2
Wirework, not elsewhere specified... 1
Wood, turned and carved..... 1

1,327,759	1,060,444	6,457,313	123,389	158,693	1,850,173	21,318,616	515,346	40,637,625	18,803,663	9,928	4,645	385	73	195	4,630	1,538	1
382	.....	1,926	.....	158	221	4,378	54	11,892	7,460	6	.....	.....	6	.....	.....	.....	2
29,679	40,651	150,471	.....	7,815	32,973	858,245	18,621	1,379,692	502,826	163	.....	.....	4	.....	159	.....	3
52,873	25,193	158,373	.....	8,602	14,127	855,910	4,812	1,204,131	343,409	107	.....	.....	.....	.....	107	.....	4
9,832	5,237	63,177	.....	6,935	1,783	345,535	12,637	592,439	234,267	288	.....	.....	.....	.....	288	.....	5
3,600	1,384	31,396	.....	2,520	345	60,946	284	131,739	70,509	48	.....	.....	18	.....	30	.....	6
71,821	59,308	669,965	.....	2,233	11,162	1,151,521	64,469	2,571,549	1,355,559	920	216	.....	7	.....	697	.....	7
41,360	22,141	483,983	115	3,832	139,080	887,629	19,894	2,050,635	1,143,112	894	735	.....	5	.....	154	248	8
38,057	20,471	150,298	.....	150	8,386	444,280	12,352	753,314	296,682	897	780	.....	.....	.....	117	.....	9
.....	.....	9,200	.....	420	310	22,076	425	43,583	21,082	10	2	.....	.....	.....	8	.....	10
71,298	19,984	69,866	5,163	50,214	216,763	449,324	531	1,574,920	1,125,065	159	120	25	12	.....	2	.....	11
27,439	31,828	152,457	3,294	5,664	7,069	57,231	5,773	427,970	364,966	148	.....	.....	4	.....	144	.....	12
57,909	71,468	102,326	1,240	19,850	66,823	147,077	3,840	644,190	493,273	48	.....	.....	.....	.....	48	.....	13
.....	.....	10,077	.....	810	25	73,073	881	92,645	18,691	20	.....	.....	.....	.....	20	.....	14
29,739	13,547	297,172	107,606	540	75,824	1,312,830	16,587	2,258,311	928,894	304	.....	.....	.....	.....	304	.....	15
127,721	193,301	1,119,799	253	12,360	690,328	1,966,647	14,053	4,665,752	2,685,052	192	20	.....	8	.....	164	.....	16
766,049	555,931	2,986,827	5,718	36,590	584,954	12,681,914	340,133	22,234,863	9,212,816	5,724	2,772	360	9	195	2,388	1,290	17

Glass, cutting, staining, and ornamenting..... 1
Gloves and mittens, leather..... 1
Hand stamps..... 1
Hardware..... 2
Liquors, malt..... 1
Marble and stone work, monuments and tombstones..... 1
Mattress and spring beds, not elsewhere specified..... 2
Mirrors, framed and unframed, not elsewhere specified..... 1
Models and patterns, not including paper patterns..... 1
Musical instruments, organs..... 2
Musical instruments, pianos..... 1
Optical goods..... 2
Paper goods, not elsewhere specified..... 1
Perfumery and cosmetics..... 2
Photographic materials, motion-picture projection films..... 1
Rubber tires, tubes, and rubber goods, not elsewhere specified..... 1
Soap..... 1
Stamped ware..... 1
Stereotyping and electrotyping..... 1
Structural ironwork, not made in steel works or rolling mills..... 2
Tinware, not elsewhere specified..... 1
Tobacco, chewing and smoking..... 2
Tools, not elsewhere specified..... 1
Varnishes..... 1
Washing machines and clothes wringers..... 1
Whips..... 1
Wirework, not elsewhere specified... 1

[3] Same number reported for one or more other months.
[4] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
1	BUFFALO—All industries	2,093	93,497	1,592	4,200	6,643	5,163	75,899	De 82,022	Mh 71,075	82,463	70,137	11,864	287	175	Dollars. 465,804,208
2	Artificial limbs	4	20	3	2	2	1	12	Ja [3] 13	Oc 10	12	12	.....	.....	.....	26,270
3	Artificial stone products	10	114	5	14	5	3	87	De 124	Fe 36	113	113	.....	.....	.....	243,030
4	Automobile bodies and parts	38	2,306	33	94	52	86	2,041	De 2,385	Ja 1,503	2,378	2,231	143	4	.....	7,096,009
5	Automobile repairing	154	1,042	143	70	24	42	763	Oc 849	Ja 649	854	845	8	1	.....	1,370,790
6	Awnings, tents, and sails	7	71	4	9	7	5	46	Je 87	Ja 23	53	30	23	.....	.....	119,322
7	Bags, other than paper, not including bags made in textile mills	5	267	3	11	24	14	215	Oc 264	Fe 148	230	45	185	.....	.....	937,480
8	Baskets, and rattan and willow ware	4	12	3	1	.....	1	7	(4) 7	(4) 7	7	7	.....	.....	.....	21,070
9	Blacking, stains, and dressings	8	292	2	33	40	14	203	Au 259	My 147	153	66	79	.....	8	1,945,846
10	Bluing	3	17	1	3	1	1	11	Ja 20	My [3] 7	19	8	11	.....	.....	35,928
11	Bookbinding and blank-book making	16	129	13	4	.....	3	109	De [3] 115	Ja [3] 103	115	44	65	3	3	186,156
12	Boots and shoes, not including rubber boots and shoes	11	528	7	26	25	23	447	Au 471	Ja 418	466	262	180	19	5	1,528,078
13	Bread and other bakery products	215	2,491	209	59	411	138	1,674	De 1,772	Ja 1,590	1,786	1,274	507	4	1	8,273,114
14	Brick	3	93	1	3	2	1	86	Au 111	Mh 60	77	77	.....	.....	.....	289,842
15	Brooms, from broom corn	8	21	10	.....	.....	.....	11	Ja [3] 12	Ap [3] 10	11	10	1	.....	.....	26,216
16	Carpets, rag	5	26	4	3	.....	2	17	My [3] 21	Mh 14	17	13	4	.....	.....	60,785
17	Carriages and wagons, including repairs	9	45	9	3	.....	.....	33	.....	.....	31	31	.....	.....	.....	97,052
18	Carriages and wagons	4	8	5	.....	.....	.....	3	Ja [3] 4	My [3] 3	3	3	.....	.....	.....	8,200
19	Repair work only	5	37	4	3	.....	.....	30	Fe 34	Se 27	28	28	.....	.....	.....	88,852
20	Cars and general shop construction and repairs by steam-railroad companies	15	4,178	.....	107	116	37	3,918	De 4,193	Mh 3,706	4,193	4,161	32	.....	.....	5,862,803
21	Chemicals	5	147	.....	8	35	27	77	Se 85	Ja 70	75	75	.....	.....	.....	1,471,884
22	Clothing, men's	45	1,555	63	44	52	48	1,348	.....	.....	1,431	525	892	3	11	3,578,400
23	Regular factories	23	1,282	34	44	52	48	1,104	.....	.....	1,169	442	713	3	11	3,508,769
24	Men's and youths'	19	1,193	29	39	49	47	1,029	De 1,083	Ja 914	1,084	437	634	2	11	3,405,356
25	All other	4	89	5	5	3	1	75	Jy 87	Ja 64	85	5	79	1	.....	103,413
26	Contract work	22	273	29	.....	.....	.....	244	De 262	Je 221	262	83	179	.....	.....	69,631
27	Clothing, women's	13	706	9	36	30	45	586	.....	.....	640	54	561	1	24	1,077,299
28	Regular factories	4	46	2	3	1	1	39	Je 43	Jy 30	37	7	29	.....	1	86,125
29	Contract work	9	660	7	33	29	44	547	De 603	Ap 495	603	47	532	1	23	991,174
30	Coffee and spice, roasting and grinding	13	73	9	13	11	7	33	Ja [3] 34	Oc [3] 31	32	19	13	.....	.....	393,092
31	Confectionery and ice cream	61	1,068	57	68	80	57	806	.....	.....	836	409	424	.....	3	3,593,627
32	Confectionery	54	775	55	49	68	36	567	No 688	Je 480	634	226	405	.....	3	2,014,589
33	Ice cream	7	293	2	19	12	21	239	Jy 320	Ja 166	202	183	19	.....	.....	1,579,038
34	Cooperage	10	63	8	2	.....	3	50	De 57	Fe 45	57	57	.....	.....	.....	365,282
35	Copper, tin, and sheet-iron work	87	617	83	41	15	17	461	Jy 491	Mh 426	517	473	41	3	.....	1,647,286
36	Corsets	4	15	5	.....	.....	2	8	Ja [3] 8	Mh [3] 7	8	.....	8	.....	.....	17,438
37	Druggists' preparations	13	214	6	18	30	21	139	De 167	Mh 123	167	127	40	.....	.....	908,954
38	Electrical machinery, apparatus, and supplies	11	774	2	31	47	82	612	De 793	Jy 428	795	359	434	2	.....	2,170,200
39	Electroplating	12	99	12	2	1	3	81	De 91	Fe [3] 75	90	89	.....	1	.....	197,982
40	Engines, steam, gas, and water	8	1,762	.....	110	101	81	1,470	Ja 1,881	De 1,164	1,164	1,133	28	3	.....	9,438,200
41	Engraving and diesinking	6	21	6	.....	.....	1	14	Oc [3] 19	Fe [3] 11	18	17	.....	1	.....	35,045
42	Engraving, steel and copper plate, including plate printing	7	118	4	12	3	7	92	De 120	Ja 72	112	41	69	2	.....	139,642
43	Fancy articles, not elsewhere specified	4	39	3	6	1	3	26	No 35	Ja 17	30	12	17	1	.....	62,637
44	Flavoring extracts	11	60	12	7	7	7	27	Au [3] 29	Ja 22	28	11	16	1	.....	144,095
45	Flour-mill and gristmill products	12	1,264	2	51	208	71	932	Oc 1,068	Mh 687	1,062	1,002	60	.....	.....	21,344,286
46	Food preparations, not elsewhere specified	18	573	11	25	67	61	409	Se [3] 470	Fe 338	439	315	124	.....	.....	3,977,369
47	Foundry and machine-shop products	126	7,928	59	415	494	296	6,664	.....	.....	7,476	7,070	390	16	.....	25,830,051
48	Foundries	18	2,099	1	84	64	32	1,918	De 2,167	Je 1,722	2,247	2,153	94	.....	.....	5,540,677
49	Machine shops	97	3,590	55	248	264	163	2,860	De 3,154	My 2,609	3,158	2,872	281	5	.....	12,980,461
50	Boiler shops and machine shops and foundry combined	11	2,239	3	83	166	101	1,886	De 2,071	My 1,745	2,071	2,045	15	11	.....	7,308,913
51	Foundry supplies	4	35	1	10	2	3	19	Ja 23	Mh 17	20	19	1	.....	.....	94,818
52	Fur goods	33	211	32	10	2	7	160	No 196	Fe 137	193	84	109	.....	.....	500,718
53	Furniture	31	2,163	18	122	102	118	1,803	.....	.....	2,076	1,776	282	18	.....	6,296,317
54	Wood furniture, other than rattan and willow	20	966	12	48	46	35	825	De 963	Ja 657	962	824	120	18	.....	2,154,748
55	Rattan, willow, metal, and store and office fixtures	11	1,197	6	74	56	83	978	No 1,162	Mh 807	1,114	952	162	.....	.....	4,141,569
56	Glass, cutting, staining, and ornamenting	13	162	10	12	2	9	129	No [3] 147	Ja 104	148	94	53	1	.....	233,788
57	Gloves and mittens, leather	10	155	14	6	15	7	113	Oc 178	Ap. 97	112	44	63	3	2	328,366
58	Grease and tallow, not including lubricating greases	5	66	5	5	5	4	47	Jy 55	My 41	48	47	1	.....	.....	421,016
59	Hair work	3	6	4	.....	.....	.....	2	(4) 2	(4) 2	2	.....	2	.....	.....	7,850
60	Hand stamps	3	34	2	3	8	3	18	Ja [3] 18	Au [3] 16	18	16	1	1	.....	66,556
61	Hardware	4	124	2	6	5	3	108	De 158	Fe 66	158	122	35	.....	1	307,248
62	Hats and caps, other than felt, straw, and wool	7	102	10	3	7	4	78	De 96	Ja [3] 64	97	33	62	2	.....	166,354
63	Ice, manufactured	7	192	.....	23	7	18	144	Se 176	Fe 102	127	125	2	.....	.....	1,849,711
64	Instruments, professional and scientific	7	673	3	23	24	27	596	De 680	Ja 535	683	536	137	10	.....	1,231,568

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]		
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
15,516,301	15,012,539	95,702,219	2,280,541	1,558,483	20,216,206	385,166,723	15,454,006	634,409,733	233,789,004	291,249	110,417	24,632	5,269	227	150,704	30,306	
3,528	6,094	14,076	.....	3,048	405	13,343	355	52,997	39,299	10	.....	.....	.....	.....	10	.....	1
23,700	7,447	103,436	246	4,089	1,612	141,015	5,402	357,148	210,731	191	.....	.....	26	.....	165	.....	2
261,228	144,141	2,519,367	9,652	53,354	94,704	5,216,898	65,141	9,070,112	3,788,073	2,223	.....	.....	319	.....	1,904	21	3
127,312	41,954	964,952	1,128	113,114	18,432	943,014	34,493	2,693,102	1,715,595	683	.....	.....	40	.....	643	.....	4
22,387	9,888	44,794	.....	6,468	224	123,806	1,313	246,183	121,064	27	.....	.....	2	.....	25	.....	5
53,409	39,628	124,040	.....	.....	59,845	1,871,256	18,549	2,284,281	394,476	305	125	.....	.....	.....	180	108	6
1,820	678	7,207	.....	900	223	15,325	105	34,840	19,410	1	.....	.....	.....	.....	1	.....	7
128,045	72,876	166,274	.....	5,070	49,149	2,282,725	8,151	3,061,321	770,445	486	457	.....	3	.....	26	223	8
7,459	900	9,917	.....	464	88	22,703	455	47,814	24,656	12	.....	.....	.....	.....	12	.....	9
10,478	2,975	94,741	5,182	7,617	1,281	59,277	3,415	276,105	213,413	114	.....	.....	35	.....	79	.....	10
66,140	117,747	416,331	.....	10,454	23,588	1,537,070	9,773	2,625,329	1,078,486	295	.....	.....	156	.....	139	71	11
179,841	1,054,341	1,745,550	50	70,716	160,525	8,808,725	202,411	14,428,273	5,357,137	2,470	824	.....	27	.....	1,619	266	12
13,697	6,615	118,685	.....	1,900	6,982	81,979	27,637	344,372	234,756	150	50	.....	100	.....	.....	.....	13
.....	.....	8,795	.....	1,370	288	43,643	398	69,273	25,232	12	.....	.....	.....	.....	12	.....	14
6,880	1,462	13,742	.....	3,300	1,306	6,176	1,752	71,066	63,138	105	.....	.....	.....	.....	105	.....	15
6,700	.....	48,475	178	1,680	1,486	48,792	2,668	137,427	85,967	49	.....	.....	15	.....	34	.....	16
.....	.....	3,378	178	480	100	5,158	487	14,612	8,967	21	.....	.....	15	.....	6	.....	17
6,700	.....	45,097	.....	1,200	1,386	43,634	2,181	122,815	77,000	28	.....	.....	.....	.....	28	.....	18
277,234	212,634	6,070,672	.....	.....	50,479	5,122,788	229,828	11,963,636	6,611,020	5,842	1,505	.....	55	.....	4,282	300	19
32,279	74,652	80,236	.....	12,454	43,483	290,293	32,664	956,551	633,594	981	.....	.....	.....	.....	981	.....	20
161,201	134,153	1,077,197	150,979	51,743	53,343	3,180,710	16,226	5,970,709	2,773,773	269	75	.....	40	.....	154	24	21
161,201	134,153	852,665	148,595	46,883	52,641	3,153,298	12,956	5,650,009	2,483,755	232	75	.....	40	.....	117	24	22
157,674	130,873	811,559	148,595	42,863	52,435	2,956,622	11,805	5,351,999	2,383,572	216	75	.....	40	.....	101	24	23
3,527	3,280	41,106	.....	4,020	206	196,676	1,151	298,010	100,183	16	.....	.....	.....	.....	16	.....	24
.....	.....	224,532	2,384	4,860	702	27,412	3,270	320,700	290,018	37	.....	.....	.....	.....	37	.....	25
95,016	80,939	365,302	2,509	22,626	6,838	1,108,993	6,888	2,117,693	1,001,812	212	.....	.....	.....	.....	212	.....	26
7,850	2,595	30,175	.....	4,120	286	86,819	888	154,408	66,701	7	.....	.....	.....	.....	7	.....	27
87,166	78,344	335,217	2,509	18,506	6,552	1,022,174	6,000	1,963,285	935,111	205	.....	.....	.....	.....	205	.....	28
12,178	21,857	24,168	.....	9,047	3,552	589,091	4,914	840,750	246,745	168	.....	.....	15	.....	153	.....	29
240,174	188,338	651,781	800,000	63,255	340,451	3,071,553	81,638	5,728,387	2,575,196	2,926	460	.....	913	.....	1,553	181	30
147,144	154,730	377,329	800,000	63,255	245,226	1,778,118	35,802	3,308,789	1,494,869	778	460	.....	5	.....	313	151	31
93,030	33,608	274,452	.....	.....	95,225	1,293,435	45,836	2,419,598	1,080,327	2,148	.....	.....	908	.....	1,240	30	32
5,530	1,690	60,565	.....	750	4,112	276,057	2,804	393,583	114,722	90	80	.....	.....	.....	10	.....	33
111,121	30,366	492,427	1,464	22,288	25,148	1,042,755	16,099	2,103,174	1,044,320	426	40	.....	63	.....	323	.....	34
.....	1,469	4,710	.....	490	62	13,324	189	25,421	11,908	4	.....	.....	.....	.....	4	.....	35
53,728	47,251	152,188	.....	3,623	7,255	522,594	9,846	981,438	448,998	86	.....	.....	.....	.....	86	.....	36
90,207	121,161	565,314	500	5,880	89,427	736,018	34,356	2,025,029	1,254,655	683	75	.....	22	.....	586	1	37
3,840	3,328	92,140	.....	5,488	844	28,751	7,592	169,030	132,687	252	.....	.....	73	.....	179	.....	38
422,471	249,027	2,185,965	.....	1,723	505,941	3,188,616	106,540	8,264,942	4,969,786	7,618	.....	.....	62	.....	7,556	.....	39
.....	743	13,482	3	930	716	18,953	687	66,201	46,561	13	.....	.....	.....	.....	13	.....	40
30,640	6,959	83,572	7,405	3,785	786	73,790	975	259,086	184,321	25	.....	.....	.....	.....	25	.....	41
14,300	7,442	16,810	150	1,860	10	27,763	892	72,729	44,074	32	.....	.....	.....	.....	32	.....	42
49,742	16,544	15,407	.....	5,040	695	185,396	658	325,959	139,905	17	.....	.....	2	1	14	.....	43
391,146	351,143	1,219,799	12,000	51,585	469,289	58,930,396	267,565	66,388,076	7,190,115	16,328	4,250	2,700	.....	.....	9,378	35	44
84,940	247,786	474,092	.....	26,379	133,468	10,110,451	76,320	12,603,784	2,417,013	3,662	180	.....	57	.....	3,425	4	45
1,747,118	1,264,522	10,431,597	71,545	129,233	1,199,224	11,814,317	675,116	32,041,637	19,552,204	14,191	685	.....	721	.....	12,785	493	46
422,093	116,912	2,658,705	.....	39,378	252,902	3,620,389	408,341	8,850,810	4,813,080	3,852	140	.....	.....	.....	3,712	.....	47
991,247	693,089	5,584,645	71,545	84,111	428,296	6,041,339	150,311	14,495,183	8,303,533	7,074	395	.....	460	.....	6,219	32	48
333,778	454,521	2,188,247	.....	5,744	518,026	2,143,589	116,464	8,695,644	6,435,591	3,265	150	.....	261	.....	2,854	461	49
24,306	5,285	15,921	.....	360	4,211	33,946	1,816	117,560	81,798	83	.....	.....	.....	.....	83	.....	50
30,642	8,988	204,502	2,900	21,375	2,008	575,102	2,942	1,063,406	485,362	45	.....	.....	.....	.....	45	.....	51
402,144	303,181	1,785,013	16,838	48,043	142,253	3,788,707	77,719	7,501,573	3,635,147	2,478	665	.....	350	.....	1,463	185	52
165,120	142,920	757,412	3,237	20,513	46,913	1,439,268	29,789	3,098,798	1,629,741	1,186	400	.....	255	.....	531	25	53
237,024	160,261	1,027,601	13,601	27,530	95,340	2,349,439	47,930	4,402,775	2,005,406	1,292	265	.....	95	.....	932	160	54
22,529	15,577	107,159	100	10,225	16,495	176,713	2,346	581,227	402,168	80	.....	.....	34	.....	46	.....	55
18,956	27,108	90,462	846	5,166	1,701	273,799	1,400	507,693	232,494	32	.....	.....	.....	.....	32	.....	56
9,225	7,476	60,789	.....	660	12,752	296,462	26,589	545,254	222,203	260	75	40	.....	.....	145	.....	57
.....	.....	1,716	.....	360	78	5,640	36	13,490	7,814	1	.....	.....	.....	.....	1	.....	58
6,565	9,689	17,668	.....	1,906	3,006	58,842	436	99,861	40,583	4	.....	.....	.....	.....	4	.....	59
33,445	15,007	112,965	.....	6,021	6,148	160,342	7,665	390,058	222,051	84	.....	.....	.....	.....	84	.....	60
6,296	30,816	72,458	.....	4,379	1,426	187,593	706	340,611	152,312	11	.....	.....	.....	.....	11	.....	61
74,510	30,808	158,880	.....	20	44,343	102,104	117,055	910,665	691,506	3,413	225	.....	.....	.....	3,188	32	62
103,531	55,004	574,209	.....	23,768	74,632	400,564	35,220	1,399,367	963,583	1,303	.....	.....	.....	.....	1,303	.....	63
																	64

[1] Same number reported for one or more other months.
[2] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	BUFFALO—Continued.																	*Dollars.*
1	Iron and steel, blast furnaces	3	1,077	.....	27	30	5	1,015	My	1,178	Oc	507	1,104	1,102	2	.....	.....	23,450,913
2	Iron and steel, forgings, not made in steel works or rolling mills.	7	600	2	57	44	19	478	Ja	736	No	375	419	419	.....	.....	.....	2,839,637
3	Iron and steel, welding	9	41	9	7	.....	3	22	Ja [3]	30	Oc	17	24	22	2	.....	.....	78,417
4	Jewelry	26	397	26	23	21	53	274	No [3]	305	Ja	230	303	245	55	2	1	1,090,581
5	Jewelry and instrument cases	7	596	6	17	8	10	555	No	614	Ja	461	604	165	375	35	29	606,801
6	Lamps	3	57	1	5	1	2	48	Fe	63	Se	34	41	41	.....	.....	.....	194,925
7	Leather goods, not elsewhere specified	3	98	3	6	3	5	81	Mh [3]	84	Oc	78	84	17	64	1	2	124,725
8	Leather, tanned, curried, and finished	3	540	4	15	37	18	466	De	532	Fe	370	532	478	50	4	.....	6,600,586
9	Liquors, malt	16	1,132	.....	80	102	22	928	Jy	1,084	De	714	876	875	1	.....	.....	19,368,164
10	Lithographing	6	710	.....	25	20	24	641	De	700	Ap	601	701	524	167	10	.....	2,209,144
11	Looking-glass and picture frames	11	25	10	2	.....	1	12	De	13	Ja [3]	12	13	12	1	.....	.....	55,333
12	Lumber, planing-mill products, not including planing mills connected with sawmills.	26	1,237	9	104	68	60	996	Jy	1,116	Mh	801	1,092	1,073	19	.....	.....	6,111,566
13	Machine tools	3	37	1	5	2	3	26	Jy [3]	41	Ja	11	30	30	.....	.....	.....	104,393
14	Marble and stone work	13	236	8	20	10	7	191	.....		.....		227	220	7	.....	.....	625,271
15	Monuments and tombstones	8	69	5	5	7	3	49	Se	55	Ja	39	56	56	.....	.....	.....	218,421
16	Other marble and stone work, except slate.	5	167	3	15	3	4	142	Se	173	Ja	90	171	164	7	.....	.....	406,850
17	Mattresses and spring beds, not elsewhere specified.	9	103	6	9	3	6	79	Oc	85	Mh [3]	73	81	64	16	1	.....	246,374
18	Millinery and lace goods, not elsewhere specified.	11	146	11	7	5	2	121	Au	153	Je	77	126	9	117	.....	.....	84,642
19	Mineral and soda waters	21	116	12	17	12	3	72	Je	92	Fe	58	65	61	3	1	.....	293,503
20	Models and patterns, not including paper patterns.	12	100	18	3	1	3	75	De	88	Ja [3]	67	88	88	.....	.....	.....	186,604
21	Oil, not elsewhere specified	10	276	4	26	100	42	104	Se	120	Ap	88	105	101	4	.....	.....	1,509,915
22	Optical goods	13	201	9	17	11	10	154	De	169	Ja	129	169	134	35	.....	.....	543,222
23	Paper goods, not elsewhere specified	3	52	1	4	.....	1	46	Jy [3]	47	Ja [3]	46	46	20	26	.....	.....	70,048
24	Patent medicines and compounds	44	625	21	62	111	202	229	.....		.....		236	81	150	1	4	3,497,471
25	Patent and proprietary medicines.	30	524	15	49	89	185	186	Oc	199	Jy	163	193	55	133	1	4	2,859,344
26	Patent and proprietary compounds, including compounds not elsewhere specified.	14	101	6	13	22	17	43	Ap	52	Ja	29	43	26	17	.....	.....	638,127
27	Paving materials	5	257	.....	17	10	3	227	Oc	306	Ja	76	220	220	.....	.....	.....	996,779
28	Perfumery and cosmetics	10	18	13	.....	1	1	3	Ja [3]	5	Ap [3]	3	4	1	3	.....	.....	32,800
29	Photographic apparatus	4	10	4	3	.....	.....	3	(4)	3	(4)	3	3	2	1	.....	.....	8,997
30	Photo-engraving	5	89	5	7	6	5	66	My	73	Ja	54	71	67	2	2	.....	104,688
31	Printing and publishing, book and job.	128	1,156	120	81	53	67	835	.....		.....		955	686	252	14	3	2,429,896
32	Job printing	118	1,065	113	69	50	53	780	De	896	Ja	693	897	649	234	11	3	2,126,675
33	Book publishing and printing	3	43	2	2	1	7	31	Ap [3]	32	Je [3]	30	32	15	17	.....	.....	119,494
34	Book publishing without printing.	4	19	4	7	1	7	.....	.....		.....		.....	.....	.....	.....	.....	136,938
35	Linotype work and typesetting	3	29	1	3	1	.....	24	Fe	27	Au	22	26	22	1	3	.....	46,789
36	Printing and publishing, newspapers and periodicals.	48	1,724	15	89	407	156	1,057	.....		.....		1,112	964	126	22	.....	5,556,824
37	Printing and publishing	3	382	2	17	74	38	251	De	260	Au	248	260	219	37	4	.....	588,863
38	Printing, publishing, and job printing.	15	1,050	6	52	259	71	662	De	701	Fe	630	704	615	71	18	.....	2,983,070
39	Publishing without printing	30	292	7	20	74	47	144	My [3]	147	Ja [3]	141	148	130	18	.....	.....	1,984,801
40	Rubber tires, tubes, and rubber goods, not elsewhere specified.	3	1,466	.....	29	104	39	1,294	De	1,650	Mh	948	1,650	1,537	113	.....	.....	9,097,147
41	Saddlery and harness	9	45	8	6	1	4	26	Se [3]	35	Ap [3]	20	32	32	.....	.....	.....	169,804
42	Sausage, not made in slaughtering and meat-packing establishments.	23	120	22	7	2	7	82	.....		.....		98	95	3	.....	.....	343,602
43	Sausage	20	100	19	5	1	5	70	No	78	Ja [3]	62	78	77	1	.....	.....	288,478
44	Sausage casings	3	20	3	2	1	2	12	No [3]	20	My [3]	9	20	18	2	.....	.....	55,124
45	Saws	3	76	3	7	6	6	55	Ja	66	Oc	46	54	39	15	.....	.....	190,157
46	Screws, machine	3	85	2	6	4	4	69	No	78	Ja	59	76	70	4	2	.....	193,861
47	Shipbuilding, wooden, including boat building.	5	173	4	6	2	1	160	Ap	412	Jy	42	212	212	.....	.....	.....	648,100
48	Shirts	3	129	2	6	9	10	102	De	114	Ja	76	115	8	107	.....	.....	439,363
49	Signs and advertising novelties	19	271	14	22	9	22	204	De	213	Ja	186	215	157	55	3	.....	383,055
50	Slaughtering and meat packing	29	2,430	24	62	295	129	1,920	De	2,165	Jy [3]	1,785	2,151	1,938	213	.....	.....	20,788,341
51	Soap	9	3,459	.....	224	100	1,060	2,075	Ja	2,172	Ap	2,022	2,069	1,250	818	.....	1	23,657,338
52	Steam packing	3	49	.....	3	10	4	32	Se	34	Ja [3]	31	32	27	5	.....	.....	238,112
53	Stereotyping and electrotyping	5	87	2	7	5	7	66	Oc [3]	71	Fe	58	71	68	3	.....	.....	179,832
54	Structural ironwork, not made in steel works or rolling mills.	14	1,138	8	42	136	31	921	Fe	998	Mh	848	915	890	22	3	.....	3,652,818
55	Tobacco, chewing and smoking, and snuff.	7	12	8	.....	.....	.....	4	.....		.....		5	1	4	.....	.....	9,778
56	Smoking	4	9	5	.....	.....	.....	4	Je [3]	5	Ja [3]	4	5	1	4	.....	.....	6,910
57	Snuff	3	3	3	.....	.....	.....	.....	.....		.....		.....	.....	.....	.....	.....	2,868
58	Tobacco, cigars	108	331	112	8	7	.....	254	No	266	Ap	233	267	222	45	.....	.....	540,713
59	Tools, not elsewhere specified	20	737	18	42	28	38	611	.....		.....		711	692	17	2	.....	1,856,727
60	Machinists' tools	11	173	7	21	10	9	126	De	161	Fe	112	161	155	4	2	.....	439,280
61	All other	9	564	11	21	18	29	485	De	550	Mh	431	550	537	13	.....	.....	1,417,447

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current: other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
175,898	145,473	1,931,242	.....	.....	2,565,144	7,396,799	7,353,527	21,365,260	6,614,934	64,880	56,880	8,000	.....	.....	.....	3,832	1
185,944	125,716	859,445	.....	5,292	119,127	1,972,768	240,013	3,902,846	1,690,065	3,811	210	.....	15	.....	3,586	187	2
25,635	2,304	41,613	.....	5,975	2,520	15,601	14,321	133,443	103,521	192	40	.....	85	.....	67	.....	3
55,474	137,661	318,367	14,890	22,892	10,906	513,994	6,283	1,373,823	853,546	144	40	.....	.....	.....	104	27	4
98,318	24,789	312,544	20,582	10,192	6,017	331,270	6,055	1,014,239	676,914	148	75	.....	50	.....	23	.....	5
8,924	2,035	51,384	700	630	5,041	55,124	1,845	150,932	93,963	85	25	.....	.....	.....	60	.....	6
16,730	16,891	49,266	.....	2,770	1,224	52,768	457	179,104	125,879	17	.....	.....	.....	.....	17	.....	7
79,100	130,626	515,622	.....	.....	101,787	5,570,419	50,767	8,104,766	2,483,580	1,792	210	.....	.....	.....	1,582	.....	8
406,224	195,769	1,036,274	31,665	.....	4,280,883	1,809,736	249,878	11,256,470	9,196,856	5,293	4,610	.....	.....	.....	683	1,863	9
205,045	162,326	657,521	.....	26,193	19,564	1,147,240	18,123	2,491,787	1,326,424	633	385	.....	50	.....	198	290	10
4,000	260	11,500	.....	4,180	699	42,320	374	78,237	35,543	7	.....	.....	.....	.....	7	.....	11
273,741	133,836	1,080,104	.....	6,553	89,396	3,636,865	56,790	6,100,646	2,406,991	4,408	2,805	.....	465	.....	1,138	1,061	12
12,667	3,268	26,916	.....	3,284	291	20,745	1,837	78,874	56,292	50	.....	.....	.....	.....	50	.....	13
64,756	24,113	261,348	.....	7,561	6,950	381,163	10,432	845,451	453,856	569	.....	.....	79	.....	490	.....	14
12,972	14,216	76,005	.....	4,745	1,737	136,127	2,676	301,021	162,218	174	.....	.....	79	.....	95	.....	15
51,784	9,897	185,343	.....	2,816	5,213	245,036	7,756	544,430	291,638	395	.....	.....	.....	.....	395	.....	16
23,290	11,400	74,935	.....	5,943	3,999	283,441	3,922	482,653	195,290	122	.....	.....	3	.....	119	.....	17
15,915	7,544	70,787	.....	8,101	2,015	219,573	929	384,777	164,275	14	.....	.....	.....	.....	14	.....	18
56,177	27,657	70,412	.....	8,460	14,562	184,792	6,336	436,038	244,910	109	.....	.....	.....	1	108	.....	19
23,083	3,990	122,427	.....	5,442	647	40,007	3,413	243,054	199,634	165	.....	.....	5	.....	160	.....	20
72,987	216,529	140,528	.....	5,551	41,732	2,182,711	13,965	3,016,291	819,615	215	105	.....	.....	.....	110	15	21
64,567	24,061	174,042	.....	12,850	16,429	117,611	6,772	543,756	419,373	224	.....	.....	.....	.....	224	.....	22
7,426	624	23,706	.....	3,722	127	103,012	791	142,867	39,064	85	.....	.....	75	.....	10	51	23
266,073	314,108	184,231	24,913	20,615	580,707	1,762,987	20,049	5,789,804	4,006,768	439	150	.....	.....	.....	289	250	24
214,133	253,182	151,930	24,763	16,769	566,537	1,513,589	17,907	5,168,843	3,637,347	243	150	.....	.....	.....	93	250	25
51,940	60,926	32,301	150	3,846	14,170	249,398	2,142	620,961	369,421	196	.....	.....	.....	.....	196	.....	26
48,845	14,124	295,105	8,658	7,559	15,264	184,500	43,525	734,593	506,568	3,467	1,345	.....	.....	200	1,922	200	27
.....	3,120	2,433	.....	672	110	21,533	221	40,663	18,909	4	.....	.....	.....	.....	4	.....	28
5,800	.....	2,212	.....	2,160	390	12,981	60	28,635	15,594	3	.....	.....	.....	.....	3	.....	29
18,425	7,778	93,190	9,013	4,601	651	33,082	2,584	276,235	240,569	38	.....	.....	.....	.....	38	.....	30
252,649	108,996	902,811	145,114	68,831	21,909	1,513,003	29,047	4,104,893	2,562,843	1,251	75	.....	60	.....	1,116	50	31
171,399	87,528	839,409	51,854	60,119	21,190	1,392,954	27,606	3,521,874	2,101,314	1,156	.....	.....	48	.....	1,108	.....	32
2,500	7,981	25,291	7,146	1,300	300	30,871	966	91,094	59,257	90	75	.....	12	.....	3	50	33
73,550	12,187	.....	26,114	6,285	316	84,160	.....	427,453	343,293	.....	.....	.....	.....	.....	.....	.....	34
5,200	1,300	38,111	.....	1,127	103	5,018	475	64,472	58,979	5	.....	.....	.....	.....	5	.....	35
262,171	560,565	1,529,930	165,110	38,290	93,249	2,570,729	47,862	6,787,700	4,169,109	1,445	450	.....	.....	.....	995	110	36
45,760	76,449	354,752	.....	1,440	15,557	884,258	10,751	1,735,858	840,849	405	390	.....	.....	.....	15	110	37
157,716	338,428	961,178	11,656	30,988	64,164	1,087,090	29,113	3,602,757	2,486,554	793	60	.....	.....	.....	733	.....	38
58,695	145,628	214,000	153,454	5,862	13,528	599,381	7,998	1,449,035	841,706	247	.....	.....	.....	.....	247	.....	39
176,461	151,667	1,581,161	.....	.....	336,896	5,951,495	189,063	10,972,755	4,832,197	11,739	1,250	.....	.....	.....	10,489	.....	40
4,122	3,122	27,268	.....	1,680	900	87,402	746	146,778	58,630	17	.....	.....	.....	.....	17	.....	41
10,527	7,176	103,951	.....	700	6,664	972,267	21,123	1,289,805	296,415	646	135	.....	189	.....	322	20	42
7,860	4,891	89,353	.....	700	6,271	876,218	18,623	1,148,964	254,123	598	135	.....	177	.....	286	20	43
2,667	2,285	14,598	.....	.....	393	96,049	2,500	140,841	42,292	48	.....	.....	12	.....	36	.....	44
25,255	22,574	40,127	.....	7,110	2,750	98,092	4,669	268,873	166,112	80	.....	.....	.....	.....	80	.....	45
19,297	10,274	71,755	.....	5,826	1,591	90,610	4,457	233,429	138,362	150	.....	.....	65	.....	85	.....	46
34,400	5,200	234,526	150	834	13,835	57,665	6,375	399,496	335,456	575	70	.....	.....	.....	505	7	47
19,797	13,996	57,111	.....	12,220	37,448	180,841	2,533	545,479	362,105	37	.....	.....	.....	.....	37	.....	48
46,066	26,874	190,162	2,907	15,670	3,994	434,902	3,734	830,105	391,469	111	.....	.....	.....	.....	111	.....	49
387,760	489,472	2,281,640	1,438	14,122	137,556	56,264,114	237,534	63,177,876	6,676,228	5,963	2,535	50	235	.....	3,143	396	50
673,972	873,037	1,790,168	.....	4,105	116,460	7,740,303	229,029	12,106,907	4,137,575	3,133	2,060	1,005	.....	.....	68	4,725	51
5,980	18,160	27,865	.....	1,180	4,722	153,763	1,430	246,889	91,696	50	4	.....	.....	.....	46	.....	52
13,143	10,290	98,570	.....	7,815	691	110,920	6,388	338,002	220,694	250	.....	.....	.....	.....	250	.....	53
202,431	210,872	986,828	.....	15,123	212,647	2,424,934	35,686	5,131,114	2,670,494	2,276	660	.....	65	.....	1,551	700	54
.....	.....	2,809	.....	528	11,048	16,894	157	37,856	20,805	5	.....	.....	.....	.....	5	.....	55
.....	.....	2,784	.....	408	8,037	15,916	53	30,592	14,623	.....	.....	.....	.....	.....	.....	.....	56
.....	.....	25	.....	120	3,011	978	104	7,264	6,182	5	.....	.....	.....	.....	5	.....	57
12,514	7,934	238,511	496	18,082	92,798	331,421	3,668	853,982	518,893	13	.....	.....	.....	.....	13	.....	58
172,893	71,234	712,714	4,506	16,115	87,435	908,107	33,875	2,236,628	1,294,646	906	.....	.....	105	.....	801	.....	59
111,210	29,235	159,009	4,506	5,751	35,856	275,008	6,480	703,602	422,114	180	.....	.....	.....	.....	180	.....	60
61,683	41,999	553,705	.....	10,364	51,579	633,099	27,395	1,533,026	872,532	726	.....	.....	105	.....	621	.....	61

[3] Same number reported for one or more other months.
[4] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES.

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	BUFFALO—Continued.															*Dollars.*
1	Toys and games	3	6	3	1	.....	.....	2	De 9	Je [3] 0	9	4	.....	5	.....	4,610
2	Trunks and valises	4	149	3	8	8	3	127	Se 134	Je 118	127	97	30	.....	.....	525,423
3	Wallplaster and composition flooring	3	48	.....	6	3	4	35	Oc 41	Mh 27	40	39	1	.....	.....	185,772
4	Wirework, not elsewhere specified	8	209	8	13	12	16	160	Se 172	My 145	167	137	30	.....	.....	489,708
5	All other industries*	245	38,100	132	1,406	2,760	1,632	32,164	.....	.....	34,942	30,988	3,798	79	77	207,170,249

*All other industries embrace—

Agricultural implements	1
Airplanes, seaplanes, airships, and parts	1
Aluminum manufactures	3
Automobiles	4
Baking powders	2
Belting, woven	2
Belting, leather	3
Boxes, cigar	2
Boxes, paper, shipping containers, and set-up paper boxes	12
Boxes, wooden packing, except cigar boxes	3
Brass, bronze, and copper products	16
Brushes	1
Butter	1
Canning and preserving, fish	2
Card cutting and designing	1
Carriage and wagon materials	1
Carriages and sleds, children's	1
Cars and general shop construction and repairs by electric railroad companies	2
Cars, steam-railroad, not including operations of railroad companies	2
Cement	1
Chewing gum	2
China decorating, not including that done in potteries	1
Cleansing and polishing preparations	9
Clothing, men's, buttonholes	1
Coal-tar products	2
Coffins, burial cases, and undertakers' goods	1
Cordials and flavoring sirups	1
Cotton small wares	1
Dairymen's, poultrymen's, and apiarists' supplies	8
Dental goods	1
Emery and other abrasive wheels	2
Enameling	2
Engraving, wood	1
Envelopes	3
Fertilizers	1
Fire extinguishers, chemical	2
Flags and banners	2
Furnishing goods, men's, neckwear	1
Galvanizing	1
Gas and electric fixtures	6
Gas, illuminating and heating	1
Gas machines and gas and water meters	2
Glue, other than fish, not elsewhere specified	2
Gold, leaf and foil	1
Gold and silver, reducing and refining, not from the ore	2
Hardware, saddlery	1
Hats, straw	1
Horseshoes, not made in steel works or rolling mills	1
House-furnishing goods, not elsewhere specified	2
Ink, printing	2
Ink, writing	2
Iron and steel, steel works and rolling mills	4
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills	1

1	**NEW YORK CITY**—All industries.	32,590	825,056	35,101	36,894	71,179	43,107	638,775	De 674,708	Ja 610,175	702,234	468,444	230,665	1,457	1,668	3,038,557,492
2	Artificial limbs	13	111	11	8	8	7	77	Ja 91	De 68	68	64	4	.....	.....	300,205
3	Artificial stone products	29	161	17	14	9	3	118	Se 155	Fe 84	129	129	.....	.....	.....	538,417
4	Automobile bodies and parts	177	3,075	155	244	141	88	2,447	Fe 3,280	No 1,909	2,712	2,575	136	.....	1	5,479,506
5	Automobiles	9	1,105	1	90	184	55	775	De 1,058	Ja 472	1,070	1,066	3	1	.....	6,383,261
6	Automobile repairing	341	5,290	304	261	551	298	3,876	Oc 4,052	Ja 3,515	3,983	3,966	16	1	.....	9,415,938
7	Awnings, tents, and sails	122	1,031	116	71	58	46	740	My 912	Se 606	679	546	128	5	.....	2,936,946
8	Babbitt metal and solder	28	787	18	42	135	43	549	De 628	Fe 496	628	599	17	7	5	4,078,140
9	Bags, other than paper, not including bags made in textile mills.	42	1,231	37	61	70	47	1,016	De 1,204	My 889	1,204	536	667	.....	1	6,104,730
10	Bags, paper, exclusive of those made in paper mills.	14	685	15	40	35	21	574	Se 622	Fe 519	606	228	309	33	36	2,943,733
11	Baskets, and rattan and willow ware.	44	437	54	18	14	9	342	No 367	Mh 317	361	279	78	3	1	1,393,294
12	Belting, leather	24	490	20	27	72	27	344	Ja 379	Ap 320	351	329	22	.....	.....	2,261,331
13	Billiard tables, bowling alleys, and accessories.	16	150	15	20	21	6	88	De 100	Ja 75	94	92	1	1	.....	374,778
14	Blacking, stains, and dressings	25	707	11	47	114	42	493	Mh 553	No 430	439	239	198	.....	2	2,405,583
15	Bluing	3	20	1	1	.....	1	17	De [4] 19	Je [4] 15	19	5	14	.....	.....	14,388
16	Bookbinding and blank-book making	339	8,606	340	357	377	391	7,141	Au 7,291	Ja 6,946	8,282	3,578	4,639	23	42	13,698,409
17	Boot and shoe cut stock	14	154	15	10	10	4	115	De 131	Ja 99	139	106	31	.....	2	354,142
18	Boot and shoe findings	66	716	73	53	34	27	529	De 605	Ja 462	609	468	133	6	2	1,286,512
19	Boots and shoes, not including rubber boots and shoes.	248	14,688	203	675	410	520	12,880	.....	.....	14,515	10,990	3,466	40	19	39,657,552
20	Regular factories	217	14,004	178	636	355	494	12,341	No 13,898	Mh 9,185	13,866	10,646	3,162	39	19	37,803,135
21	Contract work	5	22	6	.....	.....	.....	16	(5) 16	(5) 16	16	13	2	1	.....	7,040
22	Stitching, buttonholes, and footwear, other than boots and shoes.	26	662	19	39	55	26	523	No 636	My 462	633	331	302	.....	.....	1,847,377
23	Boxes, cigar	18	827	17	34	26	6	744	De 779	Au 694	767	455	308	2	2	948,183
24	Boxes, paper and other, not elsewhere specified.	283	10,813	245	524	454	341	9,249	.....	.....	10,145	4,674	5,386	34	51	21,122,458
25	Shipping containers, corrugated and fiber.	18	1,233	7	64	112	40	1,010	Jy 1,049	Ja 956	1,028	621	395	6	6	2,867,624
26	Set-up paper boxes	236	6,569	212	347	120	187	5,703	No 6,427	Se 4,448	6,439	2,107	4,209	23	40	7,191,192
27	Cartons	20	2,550	15	90	213	100	2,132	Ja 2,410	Se 1,957	2,179	1,613	563	1	2	10,312,793
28	All other	9	461	11	23	9	14	404	De 499	My 307	499	273	219	4	3	750,849
29	Boxes, wooden packing, except cigar boxes.	73	1,752	74	105	91	32	1,450	No 1,625	Se 1,166	1,632	1,590	5	37	.....	4,890,606
30	Brass, bronze, and copper products	141	6,119	107	251	273	183	5,305	.....	.....	5,818	4,504	1,272	5	37	19,025,502
31	Brass and bronze products	136	5,890	103	246	265	178	5,098	No 5,535	Ja 4,493	5,600	4,291	1,267	5	37	18,711,017
32	All other products	5	229	4	5	8	5	207	Ja 263	Jy [4] 185	218	213	5	.....	.....	314,485
33	Bread and other bakery products	2,319	28,033	2,505	805	2,221	764	21,738	.....	.....	22,604	16,930	5,634	23	17	69,341,039
34	Biscuit and crackers	22	10,140	11	285	944	179	8,721	Ja 9,156	My 8,465	8,604	4,506	4,080	7	11	33,545,488
35	All other	2,297	17,893	2,494	520	1,277	585	13,017	De 13,711	Ja 12,639	14,000	12,424	1,554	16	6	35,795,551
36	Brick and tile, terra-cotta, and fire-clay products.	10	455	2	23	23	11	396	Oc 557	Ja 237	574	572	2	.....	.....	3,052,182
37	Brooms	22	127	21	7	7	7	85	.....	.....	114	110	4	.....	.....	278,411
38	From broom corn	18	109	18	6	5	6	74	No 89	Mh 40	99	95	4	.....	.....	170,094
39	All other	4	18	3	1	2	1	11	De [4] 14	Ja 3	15	15	.....	.....	.....	108,317
40	Brushes	91	1,232	86	85	79	57	925	.....	.....	1,008	622	381	2	3	2,905,527
41	Toilet	15	283	9	25	22	15	212	Fe 229	Ja 146	213	81	132	.....	.....	616,911
42	All other	76	949	77	60	57	42	713	De 792	My 647	795	541	249	2	3	2,288,616
43	Buttons	228	3,781	269	170	96	93	3,153	Au 3,403	Ja 2,757	3,221	2,030	1,158	6	27	5,299,208
44	Candles	10	115	9	9	7	7	83	De 132	Je 51	132	67	65	.....	.....	507,750
45	Card cutting and designing	24	356	25	18	24	16	273	Au 302	Fe 234	278	149	129	.....	.....	666,729
46	Carpets, rag	11	57	10	4	.....	2	41	Oc [4] 45	Je [4] 37	44	37	7	.....	.....	60,550
47	Carriage and wagon materials	7	41	8	2	1	1	29	Oc 34	No 24	34	34	.....	.....	.....	94,858

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[3] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES. Salaries and wages. Officials.	EXPENSES. Salaries and wages. Clerks, etc.	EXPENSES. Salaries and wages. Wage earners.	EXPENSES. For contract work.	EXPENSES. Rent and taxes. Rent of factory.	EXPENSES. Rent and taxes. Taxes, Federal, state, county, and local.	EXPENSES. For materials. Principal materials.	EXPENSES. For materials. Fuel and rent of power.	Value of products.	Value added by manufacture.	POWER. Primary horsepower. Total.	POWER. Primary horsepower. Owned. Steam engines (not turbines).	POWER. Primary horsepower. Owned. Steam turbines.	POWER. Primary horsepower. Owned. Internal combustion engines.	POWER. Primary horsepower. Owned. Water power.[1]	POWER. Primary horsepower. Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
810	....	880	300	190	....	1,885	83	6,530	4,562	6	....	......	6	......	....	....	1
36,913	39,519	141,798	....	5,516	24,807	339,855	2,711	769,743	427,177	93	....	......	93	......	....	4	2
10,865	8,361	29,611	....	300	2,568	106,392	4,474	196,415	85,549	77	....	......	......	......	77	....	3
39,781	16,920	156,850	1,131	4,960	14,640	377,990	5,810	749,354	365,554	226	....	......	......	......	226	....	4
5,425,812	5,542,605	42,408,381	765,293	308,142	7,441,102	148,671,927	4,242,538	251,215,657	98,301,192	106,534	26,527	12,837	494	25	66,651	14,574	5

Iron and steel, doors and shutters	2
Knit goods	4
Lasts	1
Lead, bar, pipe, and sheet	1
Lime	1
Liquors, vinous	1
Malt	7
Minerals and earths, ground or otherwise treated	1
Mirrors, framed and unframed, not elsewhere specified	3
Motorcycles, bicycles, and parts	2
Mucilage and paste	1
Musical instruments, organs	1
Musical instruments, pianos	1
Needles, pins, and hooks and eyes	1
Oil, linseed	4
Oleomargarine	1
Ordnance and accessories	2
Paints	4
Petroleum, refining	1
Photographic apparatus	1
Pickles and sauces	4
Pipes, tobacco	1
Pocketbooks	1
Pottery, chinaware	1
Printing and publishing, music	1
Printing materials	2
Pulp goods, wall boards	1
Pumps, not including power pumps	1
Pumps, steam and other power	3
Refrigerators	3
Roofing materials	1
Rules, ivory and wood	2
Safes	1
Scales and balances	1
Shipbuilding, steel	3
Show cases	1
Silk goods	4
Smelting and refining, not from the ore	1
Springs, steel, automobile	1
Stamped ware	5
Stationery goods, not elsewhere specified	2
Statuary and art goods	2
Steam fittings and steam and hot-water heating apparatus	4
Stoves and ranges	2
Stoves, gas and oil	2
Sulphuric, nitric, and mixed acids	2
Surgical appliances	3
Suspenders, garters, and elastic woven goods	1
Textile machinery and parts	3
Tinware, not elsewhere specified	2
Typewriters and parts	1
Umbrellas and canes	2
Varnishes	3
Vault lights and ventilators	1
Wall paper, not made in paper mills	1
Whips	1
Window and door screens and weather strips	1
Window shades and fixtures	1
Wood distillation	1
Wood, turned and carved	2
Wooden goods, not elsewhere specified	1
Wool pulling	1

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
151,357,191	**174,814,550**	**805,822,451**	**194,383,224**	**57,789,946**	**131,593,128**	**2,801,619,388**	**59,856,730**	**5,260,707,577**	**2,399,231,459**	**718,577**	**305,930**	**36,042**	**19,698**	**324**	**356,583**	**111,032**	1
12,410	10,427	71,095	1,800	18,164	335	64,744	3,169	251,270	183,357	34	....	......	6	......	28	....	2
33,928	16,066	152,421	1,500	16,483	29,217	314,928	9,003	694,058	370,127	176	120	......	32	......	24	....	3
849,031	391,343	2,943,686	84,371	473,969	217,818	4,479,737	129,081	11,248,656	6,639,838	3,282	339	......	108	......	2,835	123	4
317,212	253,606	1,042,216	....	38,680	141,171	2,340,373	42,555	4,211,210	1,828,282	1,460	1,100	......	......	......	360	400	5
711,399	990,651	5,199,872	85,748	880,549	143,746	6,889,165	178,268	16,389,543	9,322,110	2,833	....	......	111	......	2,722	....	6
350,855	159,409	947,794	14,741	131,162	39,456	4,325,771	19,532	7,163,793	2,818,490	369	....	......	3	......	366	....	7
255,281	279,785	669,336	2,940	19,847	174,204	7,309,931	98,878	9,302,340	1,893,531	991	80	......	35	......	876	....	8
383,680	176,782	661,802	21,101	85,207	660,855	16,849,510	28,007	20,809,085	3,931,568	820	300	......	3	......	517	....	9
244,633	89,540	464,423	125	51,084	132,499	3,551,025	30,123	5,493,363	1,912,215	435	125	......	......	......	310	5	10
74,479	27,950	329,800	7,829	22,766	288,095	572,609	4,990	1,691,240	1,113,641	74	18	......	......	......	56	....	11
146,725	231,846	389,247	....	70,513	44,732	3,101,440	29,390	4,902,164	1,771,334	1,229	1,030	......	15	......	184	57	12
33,092	16,946	108,390	1,033	21,663	5,380	354,086	2,281	681,879	325,512	68	....	......	......	......	68	....	13
263,366	287,761	352,736	....	73,064	47,283	1,881,618	12,618	4,132,087	2,237,851	271	125	80	15	......	51	171	14
3,120	1,332	11,712	....	2,616	31	49,944	117	76,538	26,477	4	....	......	......	......	4	....	15
1,408,999	890,356	7,035,759	115,247	710,511	215,178	7,578,150	162,488	22,112,233	14,371,595	3,625	70	......	76	......	3,479	....	16
44,332	16,848	105,049	....	11,756	1,738	763,440	4,751	1,154,170	385,979	143	....	......	......	......	143	....	17
140,132	49,602	582,497	29,302	58,320	18,493	1,774,606	28,018	3,366,138	1,563,514	613	....	......	......	......	613	....	18
2,839,892	1,777,235	16,751,343	238,809	607,840	696,203	30,527,762	261,534	66,478,600	35,689,304	6,487	1,320	......	30	......	5,137	337	19
2,502,114	1,580,066	16,148,447	225,898	551,554	627,060	28,454,482	249,175	62,633,235	33,929,578	6,347	1,320	......	5	......	5,022	337	20
....	....	23,453	850	1,746	....	4,650	1,043	45,716	40,023	15	....	......	......	......	15	....	21
337,778	197,169	579,443	12,061	54,540	69,143	2,068,630	11,316	3,799,649	1,719,703	125	....	......	25	......	100	....	22
155,052	56,213	658,438	4,695	49,641	35,803	895,565	18,811	2,188,034	1,273,658	796	540	......	2	......	254	....	23
1,959,752	1,345,069	9,088,876	126,125	891,283	685,185	15,027,440	285,105	36,532,291	21,219,746	6,945	2,375	1,315	168	......	3,087	800	24
404,260	282,451	869,969	4,884	155,264	206,263	2,588,029	43,710	5,637,137	3,005,398	605	60	......	6	......	539	....	25
1,120,240	412,155	5,353,724	90,740	597,924	120,488	7,424,594	117,945	19,226,870	11,684,331	1,947	100	......	96	......	1,751	....	26
352,552	619,785	2,491,436	30,501	107,272	342,076	4,497,987	106,010	10,433,595	5,829,598	3,601	1,765	1,315	66	......	455	800	27
82,700	30,678	373,747	....	30,823	16,358	516,830	17,440	1,234,689	700,419	792	450	......	......	......	342	....	28
387,972	162,474	1,556,003	10,358	250,113	103,833	4,593,992	78,542	8,530,770	3,858,236	5,044	2,920	......	331	......	1,793	596	29
1,126,274	639,976	5,359,717	81,519	230,061	2,188,321	12,543,810	305,773	28,928,172	16,078,589	6,093	2,113	650	763	......	2,567	1,557	30
1,101,269	626,817	5,123,490	81,519	214,659	2,180,422	12,043,189	279,706	28,043,052	15,720,157	5,594	2,113	650	751	......	2,080	1,557	31
25,005	13,159	236,227	....	15,402	1,899	500,621	26,067	885,120	358,432	499	....	......	12	......	487	....	32
2,068,720	4,140,543	28,034,120	175,010	2,343,425	1,774,533	95,999,537	2,466,675	173,510,009	75,043,797	19,953	5,937	2,000	124	......	11,892	4,797	33
523,607	1,299,757	7,611,639	....	264,510	914,138	24,534,372	380,900	54,383,778	29,468,506	8,277	3,584	2,000	......	......	2,693	3,322	34
1,545,113	2,840,786	20,422,481	175,010	2,078,915	860,395	71,465,165	2,085,775	119,126,231	45,575,291	11,676	2,353	......	124	......	9,199	1,475	35
82,522	42,403	516,027	32,804	5,652	34,793	211,662	149,725	1,327,842	966,455	1,857	1,460	......	......	......	397	121	36
11,928	9,189	137,939	....	13,126	91	342,807	3,470	541,065	194,788	76	....	......	5	5	66	....	37
8,628	6,106	122,023	....	9,076	91	287,477	2,873	446,937	156,587	68	....	......	5	5	58	....	38
3,300	3,083	15,916	....	4,050	....	55,330	597	94,128	38,201	8	....	......	......	......	8	....	39
311,189	168,710	1,004,964	14,994	101,239	33,899	2,592,058	31,464	5,829,469	3,205,947	504	150	......	83	......	271	100	40
108,646	64,380	179,850	5,538	20,383	14,331	494,593	11,759	999,664	493,312	147	100	......	......	......	47	100	41
202,543	104,330	825,114	9,456	80,856	19,568	2,097,465	19,705	4,829,805	2,712,635	357	50	......	83	......	224	....	42
456,955	274,717	3,086,164	111,871	231,455	55,644	3,947,409	114,765	10,022,673	5,960,499	2,190	325	......	129	......	1,736	....	43
37,306	11,844	77,189	3,340	5,185	25,301	350,379	5,938	597,633	241,316	82	60	......	......	......	22	27	44
53,522	38,032	262,951	1,272	39,795	4,686	629,221	7,567	1,228,371	591,583	194	60	......	7	......	127	....	45
10,660	1,670	42,708	269	4,662	62	55,038	1,923	151,264	94,303	35	....	......	3	......	32	....	46
4,800	2,218	41,098	1,580	3,060	348	92,861	2,147	174,320	79,312	79	....	......	17	......	62	....	47

[3] None reported for one or more other months. [4] Same number reported for one or more other months. [5] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	NEW YORK CITY—Con.															*Dollars.*
1	Carriages and sleds, children's	20	317	21	16	12	8	260	Oc 306	Fe 187	269	258	11	.....	.....	778,947
2	Carriages and wagons, including repairs.	139	583	175	20	15	2	371	.....	.....	384	382	1	1	.....	1,615,165
3	Carriages and wagons	27	241	34	14	11	2	180	Ap 199	No 130	192	191	1	.....	.....	935,716
4	Repair work only	112	342	141	6	4	.....	191	Je 199	No 178	192	191	.....	1	.....	679,449
5	Cars and general shop construction and repairs by electric-railroad companies.	10	4,533	.....	138	134	51	4,210	Oc 4,398	Ja 3,970	4,172	4,140	32	.....	.....	11,359,944
6	Cars and general shop construction and repairs by steam-railroad companies.	9	3,989	.....	133	132	35	3,689	De 3,925	Ja 3,532	3,925	3,860	65	.....	.....	4,768,785
7	Cash registers and calculating machines.	5	384	.....	24	11	9	340	Fe 375	Oc 266	294	271	20	3	.....	2,254,736
8	Cheese	7	16	10	.....	.....	.....	6	(3) 6	(3) 6	6	5	1	.....	.....	10,815
9	Chemicals	38	2,011	15	107	192	94	1,603	No[4] 1,659	Je 1,535	1,661	1,513	147	1	.....	14,586,333
10	Chewing gum	8	880	2	22	47	42	767	Se 841	Ja 640	755	318	424	.....	13	5,355,803
11	Chocolate and cocoa products	9	1,857	.....	70	162	41	1,584	Oc 1,976	My 1,344	1,519	1,250	264	2	3	9,571,517
12	Cleansing and polishing preparations.	33	372	23	31	90	43	185	.....	.....	216	124	92	.....	.....	992,524
13	Cleansing preparations	24	316	19	22	82	36	157	Oc 190	Jy 99	182	101	81	.....	.....	797,494
14	Polishing preparations	9	56	4	9	8	7	28	De 35	Ja 20	34	23	11	.....	.....	195,030
15	Cloth, sponging and refinishing	39	1,000	28	76	35	42	819	Au 976	Ja 633	952	932	20	.....	.....	970,254
16	Clothing, men's	2,273	57,840	3,500	1,259	3,959	1,811	47,311	.....	.....	57,958	41,618	16,289	21	30	187,582,481
17	Regular factories	1,204	36,622	1,762	1,146	3,897	1,751	28,066	.....	.....	33,049	23,583	9,432	11	23	182,064,329
18	Men's and youths'	729	24,620	1,090	754	2,846	1,057	18,873	De 23,018	Ja 14,294	22,743	17,053	5,686	4	.....	134,375,720
19	Boys'	309	7,755	468	250	781	361	5,895	Do 6,671	Ja 4,647	6,725	4,273	2,425	7	20	35,653,265
20	All other	166	4,247	204	142	270	333	3,298	Oc 3,618	Fe 2,981	3,581	2,257	1,321	.....	3	12,035,344
21	Contract work	1,069	21,218	1,738	113	62	60	19,245	.....	.....	24,909	18,035	6,857	10	7	5,518,152
22	Men's and youths'	828	15,861	1,358	73	44	41	14,345	De 17,615	Ja 8,568	18,758	13,797	4,947	8	6	4,087,601
23	Boys'	198	4,875	313	35	9	11	4,507	De 5,443	Ja 2,975	5,670	3,857	1,810	2	1	1,017,547
24	All other	43	482	67	5	9	8	393	No 501	Ja 249	481	381	100	.....	.....	383,004
25	Clothing, men's, buttonholes	52	304	63	9	5	.....	227	No 250	Ja 172	245	196	49	.....	.....	139,114
26	Clothing, women's	5,089	119,627	7,219	4,531	7,111	4,924	95,842	.....	.....	108,523	45,335	62,833	84	271	251,327,900
27	Regular factories	3,344	97,629	4,538	3,969	6,855	4,767	77,500	.....	.....	84,521	33,722	50,470	71	258	240,776,201
28	Suits, skirts, and cloaks	1,127	32,529	1,655	1,222	2,551	1,657	25,444	Se 30,398	My 17,195	29,063	22,586	6,415	47	15	92,231,063
29	Shirt waists and dresses, except house dresses.	1,207	37,544	1,518	1,730	2,243	2,049	30,004	Se 32,920	Fe 25,728	31,432	6,895	24,322	21	194	82,861,528
30	Undergarments and petticoats.	418	12,916	540	495	880	505	10,496	No 11,842	Mh 8,687	11,491	1,274	10,190	3	24	29,248,073
31	Wrappers and house dresses	88	2,599	148	78	172	125	2,076	No 2,212	Fe 1,968	2,221	414	1,803	.....	4	8,960,112
32	All other	504	12,041	677	444	1,009	431	9,480	Oc 10,331	Fe 8,853	10,314	2,553	7,740	.....	21	27,475,485
33	Contract work	1,745	21,998	2,681	562	256	157	18,342	.....	.....	24,002	11,613	12,363	13	13	10,551,639
34	Suits, skirts, and cloaks	790	8,819	1,260	211	144	62	7,142	Se 9,675	Je 3,356	9,952	7,492	2,452	8	.....	4,782,092
35	Shirt waists and dresses, except house dresses.	731	10,066	1,091	320	106	91	8,458	Se 9,558	Ja 6,684	10,486	2,940	7,543	1	2	4,842,710
36	Undergarments and petticoats.	38	433	52	4	2	.....	375	No 487	Ja 251	491	66	424	.....	1	126,671
37	All other	186	2,680	278	27	4	4	2,367	De 2,817	Ja 1,923	3,073	1,115	1,944	4	10	800,166
38	Coal-tar products	29	1,608	10	146	199	91	1,162	De 1,314	Je 995	1,340	1,179	159	.....	2	10,509,682
39	Coffee and spice, roasting and grinding	78	2,446	62	142	558	168	1,516	Au 1,628	Oc 1,337	1,570	955	614	1	.....	16,055,164
40	Coffins, burial cases, and undertakers' goods.	21	1,089	16	49	100	33	891	My 964	Au 823	860	625	235	.....	.....	4,014,725
41	Collars and cuffs, men's	9	198	12	7	29	4	146	De 187	Fe 100	196	35	158	1	2	200,046
42	Confectionery and ice cream	510	15,559	528	557	1,014	1,088	12,372	.....	.....	12,697	5,610	7,051	11	25	47,030,418
43	Confectionery	216	13,450	197	474	895	1,026	10,858	Oc 11,708	Je 9,474	11,188	4,306	6,849	8	25	40,740,011
44	Ice cream	294	2,109	331	83	119	62	1,514	Jy 1,845	Ja 1,230	1,509	1,304	202	3	.....	6,284,407
45	Cooperage	63	1,057	73	31	16	12	925	.....	.....	905	905	.....	.....	.....	3,763,269
46	Hogsheads and barrels	41	961	50	24	16	10	861	Mh 1,019	My 660	839	839	.....	.....	.....	3,602,855
47	All other	22	96	23	7	.....	2	64	Ja 67	My 58	66	66	.....	.....	.....	160,414
48	Copper, tin, and sheet-iron work	376	3,365	325	303	238	114	2,385	De 2,646	Fe 2,198	2,657	2,618	32	7	.....	6,927,150
49	Cordials and flavoring sirups	30	281	26	38	74	22	121	Au 142	Fe 98	123	110	13	.....	.....	1,139,014
50	Corsets	60	3,756	39	131	262	375	2,949	De 3,374	Ja 2,573	3,773	1,012	2,693	25	43	5,204,317
51	Cotton goods	7	267	7	16	19	18	207	Oc 244	Ap 183	218	125	93	.....	.....	945,686
52	Cotton small wares	11	392	9	11	13	11	348	Ja 371	My 331	336	146	190	.....	.....	1,088,698
53	Cutlery and edge tools	26	940	19	44	128	52	697	.....	.....	887	616	270	.....	1	4,486,792
54	Razors	9	841	3	35	126	51	626	De 805	Au 397	808	539	268	.....	1	4,389,080
55	All other	17	99	16	9	2	1	71	De 83	Fe[4] 62	79	77	2	.....	.....	97,712
56	Dairymen's and poultrymen's supplies.	4	6	2	1	.....	.....	3	No[4] 5	De[4] 2	4	4	.....	.....	.....	29,680
57	Dental goods	82	1,135	78	54	173	92	738	De 799	Je 694	802	654	142	6	.....	3,398,296
58	Druggists' preparations	60	1,669	26	122	177	130	1,214	Mh 1,296	Au 1,100	1,214	525	654	10	25	5,784,759
59	Dyeing and finishing textiles, exclusive of that done in textile mills.	113	4,008	93	229	435	219	3,032	De 3,427	My 2,736	3,508	2,222	1,280	2	4	16,727,711
60	Dyestuffs and extracts—natural	16	475	4	43	43	23	362	De 478	Je 322	478	476	2	.....	.....	7,199,259
61	Electrical machinery, apparatus, and supplies.	176	14,405	78	625	3,067	1,259	9,376	De 10,050	My 8,941	10,149	7,360	2,688	60	41	37,060,492
62	Electroplating	97	700	111	37	17	25	510	De 563	Fe 457	574	558	14	2	.....	638,155
63	Emery and other abrasive wheels	5	24	2	3	1	1	17	No[4] 18	My 11	34	18	16	.....	.....	49,550
64	Enameling	13	100	15	7	6	3	69	Au[4] 77	Je 61	70	44	25	1	.....	100,553
65	Engines, steam, gas, and water	7	2,474	1	112	264	187	1,910	Fe 3,620	Je 917	3,731	3,731	.....	.....	.....	14,617,223
66	Engravers' materials	4	37	.....	7	1	3	26	De 33	Ja 20	33	33	.....	.....	.....	103,790
67	Engraving and diesinking	165	760	189	23	34	21	493	De[4] 541	Ja 439	546	484	58	3	1	1,248,567
68	Engraving, steel and copper plate, including plate printing.	94	2,898	88	141	164	133	2,372	De 2,700	Mh 2,189	2,697	1,656	1,028	9	4	9,870,245
69	Engraving, wood	11	54	13	4	4	2	31	De 35	Au 29	35	33	2	.....	.....	36,214
70	Envelopes	17	1,197	7	53	90	72	975	Oc 996	Ja 951	974	393	574	2	5	2,573,927

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[3] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Expenses. Salaries and wages. Officials.	Salaries and wages. Clerks, etc.	Salaries and wages. Wage earners.	For contract work.	Rent and taxes. Rent of factory.	Rent and taxes. Taxes, Federal, state, county, and local.	For materials. Principal materials.	For materials. Fuel and rent of power.	Value of products.	Value added by manufacture.	Power. Primary horsepower. Total.	Owned. Steam engines (not turbines).	Owned. Steam turbines.	Owned. Internal-combustion engines.	Owned. Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
48,147	25,931	299,350	.....	22,877	4,168	625,675	7,228	1,181,472	548,569	139	50	.....	.....	.....	89	.....	1
32,188	18,450	494,153	15,141	89,137	14,495	576,597	30,515	1,682,002	1,074,890	925	160	.....	96	.....	669	124	2
23,628	14,990	232,772	4,979	28,416	8,511	269,903	13,180	735,569	452,486	457	160	.....	45	.....	252	124	3
8,560	3,460	261,381	10,162	60,721	5,984	306,694	17,335	946,433	622,404	468	.....	.....	51	.....	417	.....	4
283,628	215,240	5,542,816	3,426	.....	198,112	4,626,018	174,743	11,050,019	6,249,258	5,388	20	.....	.....	.....	5,368	.....	5
351,202	244,948	5,526,190	.....	.....	10,731	3,714,512	162,643	10,037,169	6,160,014	7,159	5,210	.....	6	.....	1,943	1,016	6
107,970	23,945	390,006	.....	20,250	17,962	395,700	8,551	1,064,909	660,658	170	.....	.....	.....	.....	170	.....	7
.....	.....	6,800	.....	2,212	.....	32,144	1,138	55,691	22,409	5	.....	.....	.....	.....	5	.....	8
594,971	418,059	2,014,112	9,257	96,184	986,704	17,742,802	711,255	27,290,843	8,836,786	6,582	4,105	.....	185	.....	2,292	592	9
124,500	106,983	651,508	1,050	35,566	844,636	6,437,387	74,591	12,339,317	5,827,339	1,485	.....	.....	10	.....	1,475	.....	10
322,929	576,330	1,395,785	.....	82,422	562,002	17,323,969	294,773	24,486,318	6,867,576	8,261	3,746	.....	.....	.....	4,515	400	11
142,566	335,724	150,953	4,288	29,781	56,703	1,102,393	12,791	2,518,479	1,403,295	733	575	.....	.....	.....	158	.....	12
120,750	320,561	125,030	1,619	27,057	52,700	827,680	10,782	2,020,448	1,181,986	640	500	.....	.....	.....	140	.....	13
21,816	15,163	25,923	2,669	2,724	4,003	274,713	2,009	498,031	221,309	93	75	.....	.....	.....	18	.....	14
445,854	86,945	1,182,951	.....	185,213	18,484	52,045	33,639	2,870,149	2,784,465	462	140	.....	20	.....	302	25	15
7,061,992	10,749,582	70,760,273	75,155,675	4,065,070	2,411,685	244,759,775	671,063	480,596,385	235,165,547	7,849	521	.....	366	.....	6,962	185	16
6,792,392	10,605,477	40,189,840	73,708,521	3,330,594	2,404,276	240,811,848	377,207	436,842,805	195,653,750	4,594	504	.....	48	.....	4,042	185	17
4,831,471	7,547,770	28,326,360	58,534,320	2,210,217	2,017,767	177,410,838	218,738	324,816,050	147,187,074	3,051	504	.....	7	.....	2,540	185	18
1,116,639	2,106,039	8,002,729	13,723,316	736,170	218,520	47,366,382	82,067	84,809,278	37,360,829	950	.....	.....	16	.....	934	.....	19
844,282	951,668	3,860,757	1,450,885	384,207	167,989	16,034,628	76,402	27,216,877	11,105,847	593	.....	.....	25	.....	568	.....	20
269,600	144,105	30,570,427	1,447,154	734,476	7,409	3,947,927	293,856	43,753,580	39,511,797	3,255	17	.....	318	.....	2,920	.....	21
185,060	112,883	23,529,635	1,357,386	553,245	6,315	3,131,948	222,834	34,128,306	30,773,524	2,288	11	.....	195	.....	2,082	.....	22
76,220	18,038	6,501,543	79,426	164,310	776	540,207	63,172	8,518,737	7,915,358	862	6	.....	123	.....	733	.....	23
8,320	13,184	539,249	10,342	16,921	318	275,772	7,850	1,106,537	822,915	105	.....	.....	.....	.....	105	.....	24
49,680	6,660	287,753	.....	21,062	68	58,978	5,343	620,070	555,749	94	12	.....	.....	.....	82	2	25
16,449,937	21,139,834	132,666,042	45,993,511	10,329,473	2,174,714	481,426,791	1,474,610	866,243,561	383,342,160	15,748	85	.....	147	.....	15,516	24	26
15,396,767	20,766,310	106,858,678	44,955,236	8,864,572	2,159,142	471,974,924	1,172,568	814,782,840	341,635,348	11,646	75	.....	75	.....	11,496	24	27
5,119,958	8,494,431	46,798,517	17,237,910	3,469,493	917,526	209,153,528	466,906	371,337,420	161,716,986	3,813	.....	.....	.....	.....	3,813	.....	28
6,627,098	7,375,820	38,207,730	20,693,202	3,184,875	877,958	160,063,689	400,062	273,997,183	113,533,432	4,140	.....	.....	20	.....	4,120	24	29
1,796,545	2,454,494	9,660,081	1,835,590	968,927	202,306	51,698,040	145,465	80,094,937	28,251,432	1,749	.....	.....	25	.....	1,724	.....	30
284,816	565,979	2,202,870	1,186,478	283,655	34,654	13,540,381	25,073	21,660,694	8,095,240	294	.....	.....	14	.....	280	.....	31
1,568,350	1,875,586	9,989,480	4,002,056	957,622	126,698	37,519,286	135,062	67,692,606	30,038,258	1,650	75	.....	16	.....	1,559	.....	32
1,053,170	373,524	25,807,364	1,038,275	1,464,901	15,572	9,451,867	302,042	51,460,721	41,706,812	4,102	10	.....	72	.....	4,020	.....	33
423,937	207,265	11,703,663	414,667	642,557	5,492	4,899,557	124,063	23,991,298	18,967,678	1,645	.....	.....	.....	.....	1,645	.....	34
569,668	156,326	11,014,639	566,578	703,986	6,576	4,110,938	129,534	22,913,110	18,672,638	1,764	.....	.....	26	.....	1,738	.....	35
6,440	3,040	283,713	3,551	14,949	1,722	31,793	7,125	432,124	393,206	110	.....	.....	.....	.....	110	.....	36
53,075	6,893	2,805,349	1,285	103,409	1,782	409,579	41,320	4,124,189	3,673,290	583	10	.....	46	.....	527	.....	37
588,211	444,533	1,288,187	20,750	91,162	349,712	5,077,176	285,622	10,434,931	5,072,133	3,547	2,276	140	150	.....	981	3,904	38
535,499	959,188	1,482,761	18,173	244,126	144,438	45,387,882	199,536	51,225,279	5,637,861	4,512	1,640	.....	75	.....	2,797	1,160	39
175,427	237,979	897,084	782	61,782	164,360	2,414,765	48,212	4,706,461	2,243,484	1,497	283	.....	25	.....	1,189	.....	40
40,140	26,382	124,564	19,684	13,325	7,759	298,285	2,917	776,846	475,644	54	.....	.....	.....	.....	54	.....	41
2,509,804	2,719,174	10,898,972	36,230	1,075,632	4,296,787	45,996,943	972,178	84,564,630	37,595,509	22,515	14,271	15	941	.....	7,288	7,870	42
2,301,658	2,503,209	8,928,784	34,980	780,230	3,772,675	37,456,801	772,410	69,471,287	31,242,076	15,302	9,996	15	107	.....	5,184	7,122	43
208,146	215,965	1,970,188	1,250	295,402	524,112	8,540,142	199,768	15,093,343	6,353,433	7,213	4,275	.....	834	.....	2,104	748	44
106,010	30,673	1,200,227	575	56,104	48,782	3,571,167	52,576	5,845,554	2,221,811	1,411	1,340	.....	.....	.....	71	50	45
92,545	28,398	1,101,919	.....	38,600	47,854	3,200,899	51,330	5,244,017	1,991,788	1,372	1,315	.....	.....	.....	57	50	46
13,465	2,275	98,308	575	17,504	928	370,268	1,246	601,537	230,023	39	25	.....	.....	.....	14	.....	47
960,726	437,363	3,257,083	150,612	333,801	181,626	7,034,497	102,534	14,929,876	7,792,845	1,689	.....	.....	70	.....	1,619	.....	48
146,115	119,992	148,850	.....	39,639	37,590	3,052,646	8,579	4,100,415	1,039,190	60	.....	.....	.....	.....	60	.....	49
548,649	799,902	2,292,811	5,410	276,365	193,071	6,617,932	37,707	12,865,474	6,209,835	572	.....	.....	6	.....	566	.....	50
60,993	66,801	213,495	17,588	25,969	11,859	1,491,186	20,803	2,208,365	696,376	393	60	.....	14	.....	319	.....	51
104,690	51,081	306,219	11,506	7,714	11,500	998,886	17,418	1,737,884	721,580	538	415	.....	.....	.....	123	76	52
198,002	167,862	667,926	.....	43,269	405,033	2,157,753	67,751	5,664,128	3,438,624	832	50	.....	68	.....	714	.....	53
183,167	164,507	570,218	.....	30,241	404,765	2,091,525	64,083	5,428,481	3,272,873	727	50	.....	30	.....	647	.....	54
14,835	3,355	97,708	.....	13,028	268	66,228	3,668	235,647	165,751	105	.....	.....	38	.....	67	.....	55
1,820	.....	5,128	.....	1,662	241	5,493	96	23,945	18,356	3	.....	.....	.....	.....	3	.....	56
204,622	164,935	754,369	1,675	75,603	28,838	5,526,424	28,215	7,426,143	1,871,504	781	180	.....	.....	.....	601	.....	57
511,755	628,572	978,831	40,347	133,058	164,682	5,181,785	67,513	10,082,170	4,832,872	1,113	785	.....	.....	.....	328	288	58
969,946	902,959	2,929,033	236,842	291,452	796,130	15,286,135	390,423	25,992,335	10,315,777	4,261	1,710	250	163	.....	2,138	299	59
362,738	99,649	484,032	.....	21,908	856,168	4,030,908	90,379	6,375,585	2,254,298	3,090	2,206	353	.....	.....	531	208	60
2,342,490	6,078,391	9,821,328	88,750	482,347	1,235,681	19,851,963	403,670	48,404,444	28,148,811	10,673	2,375	525	113	.....	7,658	1,284	61
96,109	47,848	694,958	16,348	92,854	1,703	330,185	38,923	1,779,974	1,410,866	966	.....	.....	110	.....	856	.....	62
4,360	2,080	19,608	.....	1,483	149	54,208	461	108,838	54,109	17	.....	.....	.....	.....	17	.....	63
14,899	6,340	72,221	.....	19,353	20	44,735	4,104	207,028	158,189	32	.....	.....	.....	.....	32	.....	64
309,128	359,829	2,924,713	38,900	40,346	215,689	4,578,328	118,049	15,571,486	10,875,109	5,055	500	.....	1,092	.....	3,463	1,900	65
28,425	5,118	26,202	.....	6,456	261	251,197	3,101	322,478	68,180	26	.....	.....	.....	.....	26	.....	66
71,692	73,720	647,931	16,028	73,813	4,824	341,383	18,599	1,884,936	1,524,954	371	125	.....	17	.....	229	.....	67
668,598	395,714	3,103,330	38,314	129,394	201,002	2,492,702	82,239	8,724,577	6,149,636	2,452	72	.....	.....	.....	2,380	.....	68
8,618	11,110	38,256	2,781	4,680	180	5,699	392	129,009	122,918	7	.....	.....	.....	.....	7	.....	69
228,724	309,311	741,791	9,680	120,456	78,935	2,092,010	32,409	4,452,625	2,328,206	740	465	.....	.....	.....	275	74	70

[1] Same number reported throughout the year.
[2] Same number reported for one or more other months.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	NEW YORK CITY—Con.																	Dollars.
1	Fancy articles, not elsewhere specified	312	6,799	316	303	438	294	5,448	.....		.....		5,900	2,724	3,133	22	21	12,969,699
2	Beadwork and celluloid novelties	51	1,165	58	50	82	64	911	Au	1,025	Oc	798	1,031	649	373	6	3	2,045,742
3	Metal novelties	41	603	34	36	21	23	489	Au	534	Ja	378	492	385	104	1	2	930,814
4	Paper novelties	26	353	20	28	26	21	258	Oc	321	Fe	198	305	68	227	3	7	850,003
5	Wood novelties	5	21	5	2	1	.....	13	Au [3]	14	Fe [3]	12	14	14	.....	.....	.....	21,625
6	All other	189	4,657	199	187	308	186	3,777	Oc	4,238	Ja	2,950	4,058	1,608	2,429	12	9	9,121,515
7	Flags and banners	15	391	9	16	31	38	297	Ja	463	Se	181	200	49	151	.....	.....	1,300,983
8	Flavoring extracts	60	522	56	68	79	31	288	My	303	Ja	274	311	159	152	.....	.....	1,421,124
9	Food preparations, not elsewhere specified.	242	3,072	273	190	402	119	2,088	.....		.....		2,241	1,615	620	3	3	13,578,042
10	Breadstuff preparations, macaroni, vermicelli, and noodles.	160	1,120	196	58	83	23	760	Se	813	De	650	806	664	140	2	.....	3,716,948
11	Meat products, not elsewhere specified.	12	190	10	16	55	5	104	Au [3]	116	No	83	112	79	33	.....	.....	403,280
12	Sweetening sirups, other than cane.	9	230	10	23	34	18	145	Jy	181	Ja	99	153	153	.....	.....	.....	2,466,549
13	All other	61	1,532	57	93	230	73	1,079	No	1,145	Ja	997	1,170	719	447	1	3	6,991,265
14	Foundry and machine-shop products.	628	24,749	450	1,372	1,726	1,225	19,976	.....		.....		24,237	23,137	1,031	54	15	78,214,129
15	Boiler shops	20	901	10	57	34	15	785	Je	875	No	554	753	752	1	.....	.....	3,311,923
16	Foundries	29	1,838	14	87	68	29	1,640	De	1,818	Ja	1,376	4,175	4,092	53	20	10	2,861,075
17	Machine shops	570	20,521	417	1,147	1,517	1,147	16,293	De	17,805	Jy	15,169	17,853	17,008	806	34	5	69,438,459
18	Machine shop and foundry combined.	9	1,489	9	81	107	34	1,258	De	1,456	Ja	908	1,456	1,285	171	.....	.....	2,602,672
19	Fur goods	1,153	12,526	1,854	400	1,187	582	8,503	Oc	9,925	Ja	5,992	9,687	7,344	2,313	21	9	56,655,033
20	Furnishing goods, men's	233	6,721	285	241	592	327	5,276	.....		.....		5,727	1,805	3,893	7	22	20,818,185
21	Neckwear	198	5,054	251	191	537	266	3,809	No	4,058	My	3,586	4,076	1,474	2,602	.....	.....	16,308,842
22	All other	35	1,667	34	50	55	61	1,467	No	1,681	Ap	1,346	1,651	331	1,291	7	22	4,509,343
23	Furniture	463	9,157	486	569	562	289	7,251	.....		.....		8,491	8,179	295	15	2	20,281,348
24	Wood furniture, other than rattan and willow.	295	6,088	316	378	366	191	4,837	De	5,651	Fe	4,387	5,703	5,451	235	15	2	13,682,729
25	Rattan and willow furniture	22	415	19	23	11	13	349	De	437	No	316	465	449	16	.....	.....	397,406
26	Metal furniture	35	1,194	35	67	125	41	926	No	1,150	Ja	743	1,125	1,113	12	.....	.....	3,305,731
27	Store and office fixtures	111	1,460	116	101	60	44	1,139	Oc	1,267	Fe	976	1,198	1,166	32	.....	.....	2,895,482
28	Furs, dressed	80	2,734	69	157	77	42	2,389	Jy	2,776	Ja	1,717	2,459	2,141	315	3	.....	4,678,857
29	Gas and electric fixtures	93	3,622	64	230	339	114	2,875	.....		.....		3,298	2,934	360	4	.....	7,874,660
30	Electric fixtures	58	2,667	38	176	288	82	2,083	De	2,415	Ja	1,863	2,397	2,208	187	2	.....	6,130,346
31	All other	35	955	26	54	51	32	792	De	929	Ja	679	901	726	173	2	.....	1,744,314
32	Gas machines and gas and water meters.	7	1,566	.....	60	82	69	1,355	Ja	1,971	De	1,197	1,196	1,066	126	4	.....	5,734,262
33	Glass	8	588	3	24	14	12	535	De	715	Au	371	637	623	12	2	.....	1,770,725
34	Glass, cutting, staining, and ornamenting.	124	1,450	120	76	87	55	1,112	De	1,218	Ja	1,012	1,217	1,024	191	1	1	2,299,790
35	Gloves and mittens, leather	44	592	50	24	42	15	461	De	501	Je	424	503	254	249	.....	.....	1,255,523
36	Gloves and mittens, cloth, not including gloves made in textile mills.	12	984	9	17	36	39	883	De	1,601	My	622	912	90	808	.....	14	2,179,580
37	Gold and silver, leaf and foil	36	269	43	9	1	8	208	De	220	Je	191	223	130	93	.....	.....	279,092
38	Grease and tallow, not including lubricating greases.	8	483	6	12	29	19	417	Ja	496	Se	367	374	366	8	.....	.....	2,797,303
39	Hair work	84	813	94	37	58	69	555	No	588	Ja	506	578	189	384	2	3	2,551,412
40	Hand stamps	30	490	31	41	61	43	314	My	324	Je	303	307	252	51	4	.....	724,981
41	Hardware	65	2,148	37	132	86	75	1,818	.....		.....		2,073	1,802	270	1	.....	6,101,366
42	Locks	8	197	5	17	7	11	157	De	196	Ja	121	163	141	22	.....	.....	388,334
43	Builders' hardware	16	652	12	35	28	22	555	De	685	Ja	451	686	627	59	.....	.....	2,069,323
44	All other	41	1,299	20	80	51	42	1,106	De	1,225	Ja	962	1,224	1,034	189	1	.....	3,643,709
45	Hat and cap materials	86	2,057	91	107	70	58	1,731	De	2,119	Ap	1,036	2,087	1,352	716	5	14	11,398,556
46	Hats and caps, other than felt, straw, and wool.	328	4,243	440	198	170	103	3,332	De	3,789	Au	2,400	3,867	3,159	706	1	1	8,071,659
47	Hats, fur-felt	36	2,225	35	80	161	130	1,819	De	2,208	My	1,551	2,265	1,356	871	16	22	6,643,654
48	Hats, straw	72	2,479	58	161	140	80	2,040	Mh	2,300	Au	1,660	2,431	1,179	1,234	9	9	6,447,643
49	House-furnishing goods, not elsewhere specified.	169	2,532	196	130	214	120	1,872	.....		.....		2,077	528	1,541	1	7	7,804,480
50	Comforts, quilts, feather pillows, and beds.	41	377	42	22	24	9	280	De	356	Ja	223	356	124	229	.....	3	1,407,157
51	Cotton batting and mops and dusters.	4	58	5	4	.....	.....	49	Jy	67	Fe	28	57	9	48	.....	.....	56,496
52	All other	124	2,097	149	104	190	111	1,543	De	1,664	Ja	1,389	1,664	395	1,264	1	4	6,430,827
53	Ice, manufactured	57	1,561	11	104	62	13	1,371	Au	1,621	Ja	1,079	1,380	1,350	1	29	.....	15,890,757
54	Ink, printing	35	1,111	23	108	216	84	680	De	743	Fe	639	742	719	20	3	.....	7,365,808
55	Ink, writing	10	353	8	14	75	31	225	Ja	245	Se	212	221	118	100	1	2	1,526,569
56	Instruments, professional and scientific.	105	4,244	94	199	503	341	3,107	.....		.....		3,121	2,503	589	24	5	10,906,262
57	Medical and surgical	48	1,083	44	71	79	74	815	Fe	897	Au	630	835	721	97	13	4	2,312,883
58	All other	57	3,161	50	128	424	267	2,292	Ja	3,028	De	1,990	2,286	1,782	492	11	1	8,683,379
59	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	4	53	3	6	.....	4	40	Mh	56	No [3]	30	50	50	.....	.....	.....	197,789
60	Iron and steel, doors and shutters	27	758	12	69	53	27	597	Ja	752	Ap	482	670	669	1	.....	.....	1,613,111
61	Iron and steel, tempering and welding.	20	236	10	24	22	11	169	No	188	Fe	155	174	172	.....	2	.....	774,591
62	Ivory, shell, and bone work, not including combs and hairpins.	13	223	17	8	8	6	184	Se	209	My	151	197	148	49	.....	.....	238,714
63	Japanning	5	50	3	8	1	2	36	No	53	My [3]	27	52	47	5	.....	.....	41,027
64	Jewelry	665	7,551	878	403	603	650	5,017	Au	5,811	Oc	3,594	5,719	4,851	831	34	3	35,685,377
65	Jewelry and instrument cases	72	1,079	74	56	45	37	867	Jy	913	Ja	798	940	495	388	8	49	1,606,950
66	Knit goods	462	10,737	516	423	481	517	8,800	No	10,639	Mh	6,378	10,321	3,460	6,829	10	22	68,222,095
67	Labels and tags	39	1,515	31	78	98	102	1,206	De	1,268	Fe	1,154	1,268	910	353	3	2	3,728,037

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
1,119,272	1,364,133	5,328,053	727,573	513,572	177,114	15,081,982	81,513	28,559,566	13,396,071	1,375	495	.....	14	.....	866	120	1
211,612	283,675	1,162,264	188,136	58,500	25,710	2,557,322	27,253	5,138,116	2,553,541	453	190	.....	.....	.....	263	.....	2
113,095	82,786	477,474	48,127	42,142	9,143	805,050	11,276	1,880,052	1,063,726	293	125	.....	10	.....	158	.....	3
90,303	65,509	200,252	81,866	37,083	3,987	478,610	3,673	1,194,522	712,239	89	.....	.....	4	.....	85	.....	4
5,000	500	19,580	.....	3,640	10	21,366	483	73,396	51,547	35	.....	.....	.....	.....	35	.....	5
699,262	931,663	3,468,483	409,444	372,207	138,264	11,219,034	38,828	20,273,480	9,015,018	505	180	.....	.....	.....	325	120	6
77,485	134,813	266,697	192,169	41,450	14,013	1,378,417	4,652	2,004,025	620,956	92	.....	.....	.....	.....	92	.....	7
133,546	131,650	247,297	1,665	79,103	28,341	2,789,162	33,873	4,130,855	1,307,820	1,295	.....	.....	.....	.....	1,295	.....	8
922,130	755,695	2,466,329	3,437	390,547	248,533	18,550,705	346,202	28,918,213	10,021,306	5,906	1,211	18	1,513	.....	3,164	545	9
178,460	121,491	808,051	1,962	185,696	29,647	4,549,968	128,676	7,018,348	2,339,704	3,195	443	18	1,468	.....	1,266	207	10
57,647	56,658	114,314	.....	19,637	21,166	2,038,083	15,488	2,591,612	538,041	153	.....	.....	.....	.....	153	.....	11
163,283	103,192	226,688	.....	35,621	14,876	3,444,778	27,121	5,314,375	1,842,476	407	90	.....	.....	.....	317	.....	12
522,740	474,354	1,317,276	1,475	149,593	182,844	8,517,876	174,917	13,993,878	5,301,085	2,151	678	.....	45	.....	1,428	338	13
5,413,826	3,392,624	25,697,739	221,375	1,017,407	2,023,797	26,149,998	1,135,922	84,625,843	57,339,923	24,602	7,709	268	1,191	.....	15,434	3,405	14
271,464	88,438	1,098,364	7,186	47,800	406,391	1,408,526	120,835	4,040,675	2,511,314	2,874	1,440	100	160	.....	1,174	.....	15
387,574	131,866	2,412,376	16,813	82,731	121,447	1,887,474	188,905	6,135,358	4,058,979	1,630	295	.....	78	.....	1,257	260	16
4,444,918	3,061,919	20,726,057	195,859	874,694	1,445,368	20,991,069	716,275	69,445,404	47,738,060	18,113	5,887	168	953	.....	11,105	3,145	17
309,870	110,401	1,460,942	1,517	12,182	50,591	1,862,925	109,907	5,004,406	3,031,570	1,985	87	.....	.....	.....	1,898	.....	18
2,114,284	3,223,128	17,814,144	1,249,637	1,696,893	1,809,814	82,630,762	143,425	132,145,251	49,371,064	3,264	950	.....	.....	.....	2,314	.....	19
1,216,071	2,289,130	5,348,584	1,237,136	475,762	205,583	31,430,708	67,113	50,292,860	18,795,039	790	180	.....	15	.....	595	95	20
1,034,146	2,094,382	4,179,783	702,275	369,561	197,717	25,878,568	47,282	40,447,183	14,521,333	413	.....	.....	.....	.....	413	.....	21
181,925	194,748	1,168,801	534,861	106,201	7,866	5,552,140	19,831	9,845,677	4,273,706	377	180	.....	15	.....	182	95	22
1,943,283	1,272,547	10,261,295	280,470	961,712	231,700	19,191,670	261,850	40,986,286	21,532,766	7,667	2,203	.....	393	.....	5,071	924	23
1,359,864	765,797	6,811,311	164,777	729,245	140,319	12,618,432	163,486	27,128,662	14,346,744	4,501	1,153	.....	95	.....	3,253	.....	24
64,144	28,155	376,120	.....	46,991	11,508	547,955	4,578	1,384,267	831,734	290	.....	.....	8	.....	282	.....	25
238,475	339,356	1,330,297	8	48,376	27,970	3,006,748	57,592	5,975,505	2,011,165	1,241	400	.....	183	.....	658	670	26
280,800	139,239	1,743,567	115,685	137,100	51,903	3,018,535	36,194	6,497,852	3,443,123	1,636	650	.....	107	.....	878	254	27
715,223	228,312	3,884,109	75,848	149,435	137,577	3,704,790	122,591	11,586,809	7,759,428	2,574	500	.....	.....	.....	2,074	.....	28
856,784	662,961	3,303,990	25,677	294,000	68,405	4,648,558	113,054	11,492,360	6,730,748	2,593	581	.....	245	.....	1,767	251	29
665,436	561,042	2,355,202	19,250	216,201	60,214	3,102,740	79,360	8,392,833	5,210,733	1,773	481	.....	125	.....	1,167	237	30
191,348	101,919	948,788	6,427	77,799	8,191	1,545,818	33,694	3,099,527	1,520,015	820	100	.....	120	.....	600	14	31
295,717	207,993	1,277,538	987	5,684	97,041	1,880,798	48,749	5,074,336	3,144,789	1,310	100	.....	565	.....	645	803	32
																	33
110,448	29,056	532,854	.....	3,600	17,704	288,520	180,992	1,496,143	1,026,631	482	305	.....	125	.....	52	112	34
228,247	182,117	1,352,021	9,831	132,309	103,230	2,342,802	40,103	5,253,701	2,870,796	435	30	.....	43	.....	362	.....	
72,895	73,878	445,082	147,937	44,227	2,410	1,162,464	4,042	2,485,013	1,318,507	58	.....	.....	.....	1	57	.....	35
72,062	90,629	480,858	3,878	56,684	177,602	1,107,611	6,772	3,144,141	2,029,758	160	.....	.....	.....	.....	160	.....	36
36,905	9,108	244,591	20,697	10,374	1,300	282,489	5,910	771,037	482,638	109	.....	.....	1	.....	108	.....	37
62,512	91,857	545,680	.....	13,600	28,796	3,788,281	159,757	4,971,569	1,023,531	1,338	1,146	125	.....	.....	67	819	38
193,642	170,199	665,206	104,150	105,615	14,584	2,767,581	6,428	4,945,934	2,171,925	23	.....	.....	.....	.....	23	.....	39
166,333	86,306	355,524	8,866	43,292	13,184	542,338	10,802	1,537,466	984,326	156	80	.....	.....	.....	76	65	40
482,849	222,773	1,693,756	6,306	156,697	139,589	2,882,205	160,344	7,522,877	4,480,328	2,860	853	.....	131	.....	1,876	158	41
45,235	31,919	148,710	120	12,935	1,983	116,268	5,329	409,436	287,839	102	.....	.....	.....	.....	102	.....	42
190,043	77,215	475,930	2,331	56,714	38,090	902,118	75,774	2,156,702	1,178,810	1,295	338	.....	43	.....	914	.....	43
247,571	113,639	1,069,116	3,855	87,048	90,516	1,863,819	79,241	4,956,739	3,013,679	1,463	515	.....	88	.....	860	158	44
499,121	201,056	1,944,837	51,673	109,241	524,102	10,636,439	52,386	16,730,514	6,041,689	2,162	1,887	.....	62	.....	213	652	45
553,531	497,994	4,693,308	105,330	337,952	40,036	11,431,690	58,849	21,180,810	9,690,271	734	80	.....	.....	.....	654	10	46
377,111	379,532	2,392,566	250	87,093	42,379	6,783,296	67,997	11,760,387	4,909,094	1,159	750	.....	.....	.....	409	493	47
497,376	425,691	2,467,216	15,307	246,447	39,681	6,718,102	38,352	11,882,643	5,126,189	425	100	.....	.....	.....	325	.....	48
442,434	520,453	1,643,726	69,050	286,618	132,299	11,405,112	45,556	17,448,002	5,997,334	826	135	.....	10	.....	681	.....	49
79,452	71,130	257,389	3,538	63,748	17,330	2,206,272	12,132	3,159,191	940,787	215	100	.....	.....	.....	115	.....	50
6,364	.....	37,671	.....	12,966	20	22,041	68	96,782	74,673	23	.....	.....	.....	.....	23	.....	51
356,618	449,323	1,348,666	65,512	209,904	114,949	9,176,799	33,356	14,192,029	4,981,874	588	35	.....	10	.....	543	.....	52
407,039	98,453	2,080,333	39,908	238,821	414,879	975,063	1,984,426	9,645,529	6,686,040	37,996	17,804	404	1,845	.....	17,943	2,481	53
858,112	607,296	894,900	117,743	54,128	219,624	5,567,022	109,831	10,976,067	5,299,214	3,884	2,190	.....	80	.....	1,614	892	54
82,092	155,448	211,439	.....	21,360	51,658	766,724	8,920	1,614,186	838,542	100	.....	.....	25	.....	75	.....	55
949,817	978,447	3,888,465	38,731	192,327	307,739	4,076,594	108,128	13,836,817	9,652,095	1,977	.....	.....	151	.....	1,826	.....	56
359,527	178,566	930,378	31,896	66,014	54,141	1,000,491	31,356	3,254,340	2,222,493	633	.....	.....	141	.....	492	.....	57
590,290	790,881	2,958,087	6,835	126,313	253,598	3,076,103	76,772	10,582,477	7,429,602	1,344	.....	.....	10	.....	1,334	.....	58
3,380	4,536	61,854	.....	1,100	982	103,141	7,820	238,645	127,684	178	85	.....	35	.....	58	.....	59
328,068	108,058	830,231	31,759	36,772	47,764	941,505	37,460	2,853,985	1,875,020	953	175	.....	35	.....	743	.....	60
92,240	47,805	287,028	1,120	30,150	6,947	207,915	10,139	830,029	611,975	212	.....	.....	118	.....	94	.....	61
17,364	23,840	110,441	.....	13,879	662	245,058	1,929	488,353	241,366	91	.....	.....	12	.....	79	.....	62
24,193	2,116	31,344	.....	6,487	259	19,883	3,010	103,975	81,082	28	.....	.....	.....	.....	28	.....	63
1,955,022	2,164,718	8,406,762	766,192	769,634	368,445	38,837,555	119,329	65,391,579	26,434,695	2,655	300	.....	64	.....	2,291	2,297	64
198,650	124,255	897,910	97,430	80,247	4,613	1,673,718	13,422	3,886,318	2,199,178	230	.....	.....	20	.....	210	.....	65
1,863,208	1,514,116	9,176,000	2,582,734	538,441	1,404,900	37,929,090	295,002	69,308,818	31,084,726	4,797	1,745	.....	9	.....	3,043	1,300	66
411,736	308,512	1,304,761	116,591	116,518	77,537	3,240,463	41,223	6,915,340	3,633,654	1,017	135	.....	25	.....	857	.....	67

[2] Same number reported for one or more other months.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	NEW YORK CITY—Con.															Dollars.
1	Lamps and reflectors	46	1,167	33	63	56	43	972	.....	.....	1,062	962	100	.....	.....	3,307,246
2	Automobile lamps	5	42	4	4	2	2	30	Au 34	Je [3] 26	29	29	.....	.....	.....	42,732
3	All other lamps	34	801	26	46	36	31	722	De 825	Se 657	824	725	99	.....	.....	2,446,004
4	Reflectors	7	264	3	13	18	10	220	Ja 264	Au 188	209	208	1	.....	.....	818,450
5	Lapidary work	71	1,037	96	54	38	26	823	De 867	Ja 719	869	775	82	12	.....	18,060,200
6	Lasts	4	257	1	19	10	6	221	Au 234	Ja 199	228	228	.....	.....	.....	452,073
7	Leather goods, not elsewhere specified.	226	5,143	255	234	334	193	4,127	No 4,734	Fe 3,595	4,693	3,332	1,339	14	8	19,929,074
8	Leather, tanned, curried, and finished	18	427	8	32	43	15	329	No 434	Mh 247	430	376	54	.....	.....	3,153,350
9	Liquors, malt	35	5,094	1	207	582	59	4,245	Jy 4,601	Mh 3,919	4,065	4,037	28	.....	.....	80,531,114
10	Lithographing	116	6,486	61	402	525	300	5,198	De 5,607	Fe 4,858	5,598	4,648	941	5	4	18,943,244
11	Looking-glass and picture frames	85	1,122	82	60	69	45	866	De 980	Au 743	1,016	916	98	2	.....	1,801,277
12	Lumber, planing-mill products, not including planing mills connected with sawmills.	173	3,540	126	223	190	78	2,923	De 3,379	Ja 2,435	3,373	3,350	22	1	.....	9,630,848
13	Machine tools	10	657	9	27	58	8	555	De 629	Oc 497	629	626	2	1	.....	2,517,054
14	Marble and stone work	222	2,392	220	193	77	34	1,868	.....	.....	2,124	2,122	1	1	.....	11,310,479
15	Monuments and tombstones	115	920	128	49	25	9	709	Jy 769	Ja 593	731	730	1	.....	.....	6,610,518
16	Other marble and stone work and slate.	107	1,472	92	144	52	25	1,159	No 1,434	Fe 746	1,393	1,392	.....	1	.....	4,099,961
17	Mattresses and spring beds, not elsewhere specified.	165	1,729	196	98	133	59	1,243	No 1,420	Ja 1,158	1,392	1,206	186	.....	.....	5,183,072
18	Millinery and lace goods, not elsewhere specified.	1,789	34,045	2,155	1,522	1,971	1,414	26,983	.....	.....	29,080	8,100	20,689	87	204	52,897,410
19	Embroideries	635	9,261	832	309	343	301	7,476	De 8,122	Ja 6,959	8,243	1,923	6,242	18	60	12,145,090
20	Trimmed hats and hat frames	549	14,632	605	739	932	674	11,682	Au 13,309	Oc 8,678	12,642	4,316	8,214	51	61	22,544,008
21	Women's neckwear	111	3,360	111	168	283	194	2,004	Mh 2,775	Ja 2,408	2,542	300	2,191	4	47	5,675,680
22	All other	494	6,792	607	306	413	245	5,221	De 5,496	Ja 5,011	5,653	1,561	4,042	14	36	12,532,632
23	Mineral and soda waters	163	1,239	161	108	92	33	845	.....	.....	815	779	36	.....	.....	4,071,925
24	Mineral and carbonated waters	159	1,154	160	97	83	29	785	Jy 956	Ja 657	752	748	4	.....	.....	3,728,112
25	All other	4	85	1	11	9	4	60	Au 73	De [3] 42	63	31	32	.....	.....	343,813
26	Mirrors, framed and unframed, not elsewhere specified.	50	935	48	53	70	40	724	De 848	Ja 613	846	809	36	1	.....	2,755,658
27	Models and patterns, not including paper patterns	102	1,266	121	67	69	47	962	Mh 1,035	Se 887	966	900	63	3	.....	2,194,155
28	Mucilage, paste, and other adhesives, not elsewhere specified.	19	372	15	30	60	48	219	De 230	Ja 209	218	191	27	.....	.....	3,136,324
29	Musical instruments and materials, not specified.	59	491	65	26	37	15	348	No 469	Fe 287	453	336	116	1	.....	678,055
30	Musical instruments, organs	6	101	9	9	1	7	75	De [3] 86	Fe 69	86	75	10	1	.....	169,538
31	Musical instruments, pianos	68	6,146	9	275	290	181	5,391	Se 6,490	Oc 2,249	5,372	5,106	261	4	1	28,077,954
32	Musical instruments, piano and organ materials.	28	2,817	4	90	52	50	2,621	Jy 3,035	No 1,991	2,464	1,828	616	13	7	7,816,816
33	Needles, pins, and hooks and eyes	12	197	6	21	3	8	159	De 196	Fe [3] 115	203	129	72	2	.....	390,289
34	Oil, not elsewhere specified	16	119	6	16	31	22	44	.....	.....	42	42	.....	.....	.....	715,003
35	Vegetable, animal, and mineral oils.	5	28	1	5	4	4	14	Ja 17	My 12	14	14	.....	.....	.....	159,266
36	Composite oils	11	91	5	11	27	18	30	Oc [3] 33	Je [3] 28	28	28	.....	.....	.....	555,737
37	Optical goods	55	874	49	42	93	64	626	Je 665	Oc 528	636	583	33	19	1	1,641,064
38	Paints	73	3,674	20	238	550	212	2,645	De [3] 2,784	Ja 2,404	2,784	2,416	361	1	6	23,526,697
39	Paper goods, not elsewhere specified	69	3,489	37	181	262	185	2,824	De 3,031	My 2,590	3,034	1,504	1,516	.....	14	11,173,073
40	Paper patterns	15	481	8	28	10	48	387	Ap 408	Ja 363	373	129	242	.....	2	1,066,725
41	Patent medicines and compounds	237	5,298	110	453	807	458	3,470	.....	.....	3,676	1,563	2,073	10	30	27,063,403
42	Patent and proprietary medicines	143	4,202	63	343	538	352	2,906	Fe 3,221	Jy 2,660	2,918	1,202	1,678	8	30	22,315,259
43	Patent and proprietary compounds, including compounds not elsewhere specified.	94	1,096	47	110	269	106	564	Ja 839	Se [3] 441	758	361	395	2	.....	4,748,144
44	Paving materials	5	180	.....	16	7	3	154	No 287	Fe 56	272	272	.....	.....	.....	1,104,982
45	Pens, fountain and stylographic	27	1,842	19	71	157	57	1,538	Ap 1,657	Oc 1,284	1,664	1,030	609	16	9	4,128,619
46	Pens, gold	10	357	7	11	4	3	332	Au 374	Oc 280	361	328	32	1	.....	321,031
47	Perfumery and cosmetics	135	3,497	82	239	437	536	2,203	No 2,580	Ja 1,895	2,463	796	1,630	18	19	12,141,331
48	Phonographs and graphophones	25	2,009	10	146	198	138	1,517	De 1,882	Ja 1,120	1,861	1,507	354	.....	.....	7,509,006
49	Photographic apparatus	14	740	5	33	52	34	616	.....	.....	774	743	31	.....	.....	2,012,525
50	Cameras and motion-picture machines.	7	603	3	18	45	21	516	De 664	Au 327	663	653	10	.....	.....	1,650,133
51	All other	7	137	2	15	7	13	100	De 112	Ja 92	111	90	21	.....	.....	362,392
52	Photographic materials	32	3,630	6	113	772	948	1,791	.....	.....	1,885	1,485	400	.....	.....	27,826,204
53	Motion-picture projection films	12	3,185	2	70	723	907	1,483	De 1,560	Ja 1,365	1,560	1,271	289	.....	.....	26,911,739
54	All other	20	445	4	43	49	41	308	No 333	Ja 284	325	214	111	.....	.....	914,525
55	Photo-engraving	75	2,868	28	190	332	93	2,225	De 2,483	Fe 2,033	2,483	2,356	126	.....	1	3,245,064
56	Pickles, preserves, and sauces	58	2,102	38	109	206	96	1,653	.....	.....	1,849	757	1,075	5	12	5,169,317
57	Preserves	14	1,189	1	49	79	54	1,006	No 1,184	Fe 855	1,200	420	763	5	12	2,685,624
58	Pickles and sauces	44	913	37	60	127	42	647	Jy 689	Ja 604	649	337	312	.....	.....	2,483,693
59	Pipes, tobacco	27	2,014	26	63	96	80	1,749	De 1,968	Se 1,401	1,968	1,587	377	2	2	6,039,544
60	Plated ware	16	768	15	34	86	27	606	No 659	My 511	626	537	78	9	2	3,832,975
61	Plumbers' supplies, not elsewhere specified.	21	439	16	33	27	18	345	De 396	Ap 305	396	383	13	.....	.....	1,008,334
62	Pocketbooks	87	1,921	128	49	95	61	1,588	No 1,700	Ja 1,467	1,688	1,101	587	.....	.....	2,985,084
63	Pottery, china, earthen, and stone ware.	3	294	.....	9	8	11	266	Ja 290	De 238	256	182	68	3	3	282,250
64	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.	6	19	6	2	.....	1	10	(4) 10	(4) 10	11	11	.....	.....	.....	14,515

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[3] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
228,065	154,915	1,169,385	2,664	63,004	113,083	1,916,446	36,786	4,198,902	2,245,670	725	125	.....	54	.....	546	.....	1
5,177	5,153	38,263	.....	4,144	117	40,716	1,716	120,998	78,566	30	.....	.....	.....	.....	30	.....	2
162,753	102,050	900,206	2,664	50,319	97,509	1,543,566	24,064	3,294,497	1,726,867	418	125	.....	4	.....	289	.....	3
60,135	47,712	230,916	.....	8,541	15,457	332,164	11,006	783,407	440,237	277	.....	.....	50	.....	227	.....	4
499,329	106,730	2,444,465	17,891	106,646	104,634	17,756,377	20,235	27,032,138	9,255,526	477	.....	.....	.....	.....	477	.....	5
69,136	40,395	259,514	.....	34,866	66,895	288,525	11,741	1,026,417	726,151	441	125	.....	.....	.....	316	.....	6
1,002,938	979,934	5,192,991	425,394	402,006	208,791	16,212,405	54,684	28,599,945	12,332,856	854	.....	.....	27	.....	827	.....	7
197,878	105,086	369,120	106,045	32,923	140,610	2,455,462	39,346	3,937,079	1,442,271	895	490	60	17	.....	328	.....	8
1,769,569	1,026,261	5,873,499	34,884	95,987	20,998,364	11,640,127	1,809,669	70,123,072	56,673,276	39,261	37,273	950	5	.....	1,033	7,078	9
1,774,674	1,468,503	6,684,850	868,237	578,615	267,260	7,961,408	185,161	24,472,186	16,325,617	5,895	2,116	.....	10	.....	3,769	2,763	10
206,881	120,273	904,652	16,280	154,776	14,915	1,437,142	27,379	3,833,277	2,368,756	459	75	.....	.....	.....	384	27	11
648,428	337,657	3,837,820	100,286	360,943	124,380	8,560,827	191,229	16,615,568	7,863,512	11,600	7,493	667	490	.....	2,950	1,415	12
101,842	84,649	662,084	17,350	60,742	25,953	422,540	19,614	1,470,133	1,036,979	511	.....	.....	24	.....	487	.....	13
509,698	172,955	2,867,026	196,336	181,257	57,019	4,152,520	170,659	9,759,314	5,436,135	8,166	3,491	.....	962	.....	3,713	1,298	14
129,746	52,105	1,104,410	96,115	56,953	13,713	1,674,906	40,528	3,861,895	2,146,461	1,830	618	.....	567	.....	645	130	15
379,952	120,850	1,762,616	100,221	124,304	43,306	2,477,614	130,131	5,897,419	3,289,674	6,336	2,873	.....	395	.....	3,068	1,168	16
349,985	282,617	1,795,782	17,674	224,888	98,595	6,331,903	55,913	10,957,411	4,569,595	1,436	270	.....	.....	.....	1,166	5	17
5,328,777	5,449,762	30,718,767	3,944,560	2,948,192	838,292	84,934,594	428,024	162,186,055	76,822,837	5,166	520	.....	147	.....	4,499	87	18
1,004,709	1,109,142	8,342,974	2,772,798	664,135	413,706	12,581,371	106,912	33,217,732	20,529,449	1,248	.....	.....	5	.....	1,243	.....	19
2,475,464	2,492,094	14,986,900	287,074	1,373,769	183,640	44,434,619	202,297	77,879,385	33,242,469	2,101	415	.....	7	.....	1,679	.....	20
661,713	870,146	2,240,876	276,055	205,287	129,101	9,642,019	28,141	17,495,179	7,825,019	376	.....	.....	.....	.....	376	.....	21
1,126,891	978,380	5,148,017	608,633	645,001	111,845	18,276,585	91,274	33,593,759	15,225,900	1,441	105	.....	135	.....	1,201	87	22
274,781	124,321	958,426	11,946	163,671	204,629	2,232,047	69,938	5,211,971	2,909,986	1,089	294	.....	136	.....	659	30	23
236,750	109,047	899,073	11,946	156,891	193,847	1,944,617	66,347	4,728,214	2,717,250	1,061	294	.....	136	.....	631	30	24
38,031	15,274	59,353	.....	6,780	10,782	287,430	3,591	483,757	192,736	28	.....	.....	.....	.....	28	.....	25
305,589	231,902	965,238	13,576	122,728	104,505	4,003,480	41,288	6,826,649	2,781,881	936	370	200	35	.....	331	178	26
249,677	170,582	1,280,090	10,422	126,229	23,395	1,537,990	36,508	4,415,455	2,840,957	781	140	30	52	.....	559	.....	27
133,862	168,619	289,559	.....	16,549	39,369	2,077,183	38,194	3,259,168	1,143,791	667	245	.....	.....	.....	422	47	28
76,964	65,536	376,184	8,292	48,130	43,117	625,120	12,610	2,002,541	1,364,811	252	.....	.....	17	.....	235	.....	29
11,996	7,251	90,067	130	9,389	176	80,389	1,670	248,399	166,340	52	.....	.....	20	.....	32	.....	30
1,251,796	639,267	6,560,783	20,800	543,983	554,574	17,820,526	255,200	31,465,599	13,389,873	4,937	3,140	150	278	.....	1,369	915	31
361,209	113,485	2,587,778	360	145,211	153,731	4,104,094	100,323	8,377,835	4,173,418	3,011	2,050	.....	25	.....	936	280	32
59,043	18,396	169,201	27,475	16,569	7,212	318,680	13,556	682,920	350,684	178	.....	.....	.....	.....	178	.....	33
90,410	103,989	54,330	.....	17,256	5,585	1,050,039	5,517	1,604,471	548,915	135	85	.....	5	.....	45	.....	34
27,758	9,503	17,252	.....	2,650	974	163,253	1,396	306,710	142,061	43	20	.....	5	.....	18	.....	35
62,652	94,486	37,078	.....	14,606	4,611	886,786	4,121	1,297,761	406,854	92	65	.....	.....	.....	27	.....	36
149,585	182,606	743,120	2,870	83,832	21,328	1,351,396	18,759	3,159,877	1,789,722	345	.....	.....	5	.....	340	.....	37
1,291,789	1,409,800	2,814,146	42,979	177,950	639,132	25,399,737	478,499	42,124,779	16,246,543	9,861	5,516	420	153	95	3,677	2,449	38
734,593	608,283	2,073,185	32,882	251,276	1,084,965	8,899,667	142,943	16,021,966	6,979,356	4,834	3,385	60	61	.....	1,328	2,600	39
89,404	63,620	362,007	11,691	29,519	11,920	279,746	2,034	1,461,648	1,179,868	62	.....	.....	.....	.....	62	.....	40
2,343,617	1,781,948	2,860,372	47,954	405,101	3,224,582	18,871,221	188,453	42,214,378	23,154,704	3,157	2,242	.....	15	.....	900	1,229	41
1,968,846	1,411,804	2,340,187	25,723	305,766	3,071,070	15,231,021	158,055	35,830,310	20,441,234	2,779	2,147	.....	.....	.....	632	1,229	42
374,771	370,144	520,185	22,231	99,335	153,512	3,640,200	30,398	6,384,068	2,713,470	378	95	.....	15	.....	268	.....	43
44,950	6,707	195,852	.....	7,200	8,244	351,972	39,733	727,740	336,035	928	550	50	.....	.....	328	.....	44
328,869	431,999	1,158,953	11,255	76,159	1,061,824	2,844,997	18,535	8,241,645	5,378,113	332	.....	.....	68	.....	264	.....	45
39,040	7,303	438,632	.....	15,108	1,364	761,107	6,030	1,460,002	692,865	126	.....	.....	5	.....	121	.....	46
1,149,574	1,413,576	1,524,986	215,594	315,831	665,025	10,919,603	30,020	22,983,826	12,034,203	498	15	.....	6	.....	477	.....	47
447,690	328,584	1,746,419	854,044	104,775	174,976	8,367,535	89,420	15,320,626	6,863,671	1,646	595	75	.....	.....	976	89	48
173,367	87,319	763,180	150	55,265	55,991	1,183,586	27,242	2,950,457	1,739,629	946	.....	.....	3	.....	943	.....	49
74,129	68,063	665,221	150	38,268	50,235	750,018	22,252	2,166,630	1,394,360	850	.....	.....	3	.....	847	.....	50
99,238	19,256	97,959	.....	16,997	5,756	433,568	4,990	783,827	345,269	96	.....	.....	.....	.....	96	.....	51
1,088,424	2,259,710	4,172,607	5,096	100,541	519,867	9,486,106	48,345	18,681,510	9,147,059	1,294	.....	.....	37	.....	1,257	32	52
900,464	2,151,245	3,850,502	.....	59,513	501,034	8,376,994	35,786	16,597,541	8,184,761	1,149	.....	.....	37	.....	1,112	32	53
187,960	108,465	322,105	5,096	41,028	18,833	1,109,112	12,559	2,083,969	962,298	145	.....	.....	.....	.....	145	.....	54
1,045,511	658,185	3,512,110	71,208	204,430	81,896	1,453,040	81,822	9,415,505	7,880,643	793	.....	.....	20	.....	773	.....	55
535,279	457,314	1,384,714	18,451	169,075	568,202	11,143,866	90,547	17,464,651	6,230,238	1,754	767	.....	140	.....	847	.....	56
314,043	195,025	845,893	13,325	42,710	418,591	5,955,369	51,831	9,407,140	3,399,946	817	642	.....	.....	.....	175	.....	57
221,236	262,289	538,821	5,126	126,365	149,611	5,188,497	38,716	8,057,511	2,830,298	937	125	.....	140	.....	672	.....	58
312,491	491,477	1,929,445	48,224	45,956	186,855	2,543,130	77,318	9,321,088	6,700,640	1,037	250	.....	2	.....	785	275	59
148,738	203,283	633,448	3,279	54,331	6,076	764,308	28,558	2,365,249	1,572,383	596	210	.....	113	.....	273	105	60
83,453	79,112	419,735	59,432	42,430	7,506	1,029,490	28,867	1,957,525	899,168	887	585	.....	7	.....	295	10	61
238,555	300,960	2,144,838	157,166	140,659	38,377	5,600,537	13,814	10,379,213	4,764,862	173	.....	.....	.....	.....	173	.....	62
24,603	25,828	269,325	.....	4,220	9,391	60,918	31,714	549,250	456,618	246	120	.....	.....	.....	126	.....	63
2,920	1,000	16,724	.....	3,768	203	312,679	416	370,761	57,666	.....	.....	.....	.....	.....	.....	.....	64

[3] Same number reported for one or more other months.
[4] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	NEW YORK CITY—Con.																	Dollars.
1	Printing and publishing, book and job.	1,866	30,814	1,586	2,027	3,132	2,972	21,097	.....		.....		23,113	19,295	3,637	147	34	73,401,088
2	Job printing	1,580	24,444	1,428	1,501	1,224	949	19,342	De	21,397	Oc	14,458	21,332	18,109	3,074	129	20	45,272,520
3	Book publishing and printing	21	1,232	12	34	81	105	1,000	Je[3]	1,056	No	871	935	537	385	2	11	3,043,331
4	Book publishing without printing.	215	4,497	100	436	1,813	1,879	269	No	299	De	211	305	156	146	1	2	23,787,460
5	Linotype work and typesetting	50	641	46	56	14	30	486	De	579	Oc	322	541	493	32	15	1	1,297,777
6	Printing and publishing, newspapers and periodicals.	841	38,074	240	2,487	11,270	8,206	15,871	.....		.....		16,704	13,789	2,871	8	36	119,550,066
7	Printing and publishing	67	16,970	15	620	5,150	2,230	8,955	De	9,663	Oc	7,884	9,656	8,486	1,128	6	36	56,738,894
8	Printing, publishing, and job printing.	113	8,847	54	386	1,195	830	6,382	Se	6,729	Oc	5,483	6,527	4,965	1,561	1	.....	29,259,294
9	Publishing without printing	661	12,257	171	1,481	4,925	5,146	534	Mh	577	Oc	515	521	338	182	1	.....	33,551,878
10	Printing materials	13	196	6	21	24	15	130	No	147	Fe	115	146	142	3	1	.....	551,830
11	Pumps, not including power pumps	11	195	9	16	15	6	149	Oc	168	De	130	154	154	.....	.....	.....	199,523
12	Pumps, steam and other power	5	218	2	16	25	7	168	Se[3]	175	Ja	159	169	167	2	.....	.....	889,687
13	Refrigerators	16	469	11	22	33	9	394	Jy	417	Au	291	417	416	.....	1	.....	1,240,536
14	Regalia, and society badges and emblems.	25	221	28	15	16	15	147	No	157	Jy	140	152	74	76	2	.....	421,301
15	Roofing materials	11	177	10	8	11	5	143	De	160	Oc	136	161	159	2	.....	.....	1,243,016
16	Rubber tires, tubes, and rubber goods, not elsewhere specified.	28	3,537	8	90	197	129	3,113	De	3,553	Ja	2,740	3,558	2,179	1,341	17	21	13,578,715
17	Rules, ivory and wood	4	89	1	6	7	4	71	No[3]	91	My	55	89	75	2	12	.....	134,403
18	Saddlery and harness	47	163	41	8	6	2	106	Oc	112	Fe[3]	103	109	102	7	.....	.....	355,497
19	Sausage, not made in slaughtering and meat-packing establishments.	91	518	100	36	36	21	325	.....		.....		362	348	13	1	.....	1,907,957
20	Sausage	81	461	84	32	32	17	296	De	335	Mh[3]	281	331	319	12	.....	.....	1,607,969
21	Sausage casings	10	57	16	4	4	4	29	De[3]	32	My[3]	25	31	29	1	1	.....	299,988
22	Saws	8	90	8	4	4	9	65	Fe	73	Oc[3]	61	63	63	.....	.....	.....	475,166
23	Scales and balances	8	479	5	15	45	24	390	Jy	416	Ja	364	380	367	13	.....	.....	837,990
24	Sewing machines and attachments	10	183	7	9	15	5	147	De	165	Ja	130	164	160	4	.....	.....	392,810
25	Shipbuilding, steel	20	21,836	2	286	741	176	20,631	Ja	26,370	Oc	12,898	17,473	17,442	19	12	.....	52,636,543
26	Shipbuilding, wooden, including boat building.	48	6,111	36	330	141	43	5,561	.....		.....		5,576	5,559	17	.....	.....	20,974,315
27	Yards where work on new vessels was done.	12	3,993	6	244	69	20	3,654	Ja	4,112	Oc	3,214	3,452	3,436	16	.....	.....	14,343,671
28	Yards engaged entirely on repair work.	20	1,833	18	66	62	20	1,667	Ap	2,084	No	1,159	1,829	1,829	.....	.....	.....	6,095,589
29	Boats under 5 tons	13	267	11	18	7	2	229	Fe	302	Au	146	282	281	1	.....	.....	487,910
30	Masts, spars, oars, and the rigging of vessels.	3	18	1	2	3	1	11	Oc	16	Ap[3]	6	13	13	.....	.....	.....	47,139
31	Shirts	243	8,197	321	321	692	389	6,474	De	7,718	Au	5,596	8,081	2,695	5,302	19	65	39,746,466
32	Signs and advertising novelties	136	1,431	111	110	155	70	985	.....		.....		1,174	954	219	1	.....	2,167,093
33	Electric and other signs	109	837	97	61	34	31	614	De	727	Fe	508	736	653	82	1	.....	1,033,336
34	Advertising novelties	27	594	14	49	121	39	371	De	439	Fe	314	438	301	137	.....	.....	1,133,757
35	Silk goods	126	7,773	121	246	381	207	6,818	.....		.....		7,567	2,744	4,709	27	87	43,761,503
36	Finished products	104	6,664	95	212	336	175	5,846	De	6,446	Mh	5,559	6,467	2,596	3,757	27	87	21,744,900
37	Throwsters and winders	22	1,109	26	34	45	32	972	De	1,196	Fe	840	1,100	148	952	.....	.....	22,016,603
38	Slaughtering and meat packing	74	5,979	68	179	1,053	222	4,457	Au	4,654	No	3,479	4,497	4,464	33	.....	.....	46,348,453
39	Soap	30	2,891	13	190	482	255	1,951	Se	2,305	De[3]	1,627	1,974	1,634	339	1	.....	23,502,265
40	Sporting and athletic goods	23	667	16	29	27	18	577	De	647	Je	396	685	444	239	2	.....	2,393,664
41	Springs, steel, car and carriage, not made in steel works or rolling mills.	15	604	11	39	30	19	505	No	568	My	453	563	542	21	.....	.....	1,181,438
42	Stamped and enameled ware, not elsewhere specified.	56	5,154	25	175	229	134	4,591	De	5,029	Je	4,087	5,082	3,823	1,211	27	21	16,236,271
43	Stationery goods, not elsewhere specified.	61	2,008	37	104	162	106	1,599	De	1,697	Je	1,547	1,695	758	922	.....	15	3,903,496
44	Statuary and art goods	53	392	59	30	14	6	283	Oc	328	Ja	245	315	303	12	.....	.....	945,979
45	Steam fittings and steam and hot-water heating apparatus.	17	834	5	45	84	40	660	.....		.....		609	571	37	1	.....	3,642,708
46	Radiators and cast-iron heating boilers.	5	134	.....	16	9	5	104	Ja	168	Au	81	107	107	.....	.....	.....	384,690
47	All other	12	700	5	29	75	35	556	Ja	690	Au	473	502	464	37	1	.....	3,258,018
48	Steam packing	23	232	14	27	18	17	156	My	173	Se	142	170	157	13	.....	.....	797,440
49	Stereotyping and electrotyping	30	1,143	15	73	119	35	901	Se	959	Ja	839	928	908	18	2	.....	2,387,440
50	Stoves and hot-air furnaces	6	209	4	11	30	8	156	De	173	Jy	143	173	172	1	.....	.....	304,224
51	Stoves, gas and oil	15	396	7	37	40	40	272	De	338	Mh	225	342	298	44	.....	.....	1,157,475
52	Structural ironwork, not made in steel works or rolling mills.	249	3,476	188	274	258	81	2,675	De	2,987	Ja	2,421	3,008	2,996	12	.....	.....	8,834,442
53	Surgical appliances	64	2,383	51	148	398	248	1,538	No	1,558	Ap	1,503	1,557	964	583	5	5	7,276,519
54	Suspenders, garters, and elastic woven goods.	76	1,524	87	57	113	59	1,208	De	1,309	Ap	1,105	1,310	547	755	5	3	3,753,038
55	Textile machinery and parts	9	260	9	19	22	17	193	De	199	Fe	187	199	196	3	.....	.....	860,118
56	Tinware, not elsewhere specified	60	4,932	47	132	229	121	4,403	De	4,860	Oc	4,097	4,766	3,695	1,067	3	1	18,325,860
57	Tobacco, chewing and smoking, and snuff.	38	86	35	4	1	3	43	.....		.....		47	37	10	.....	.....	334,191
58	Smoking	29	64	28	3	.....	1	32	Se[3]	34	My	29	36	31	5	.....	.....	261,196
59	All other	9	22	7	1	1	2	11	(4)	11	(4)	11	11	6	5	.....	.....	72,995
60	Tobacco, cigars and cigarettes	1,419	19,746	1,443	829	1,068	551	15,855	Ja	19,727	Jy	9,354	17,464	9,449	7,988	7	20	88,026,146
61	Tools, not elsewhere specified	91	917	93	84	26	31	683	.....		.....		708	670	38	.....	.....	1,689,326
62	Shovels, spades, scoops, hoes, and carpenters' tools, not elsewhere specified.	3	9	4	3	.....	.....	2	(4)	2	(4)	2	2	2	.....	.....	.....	5,194
63	Machinists' tools	37	508	36	51	16	17	388	No	401	De	351	396	390	6	.....	.....	881,847
64	All other	51	400	53	30	10	14	293	De	316	Au	267	310	278	32	.....	.....	802,285

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
8,030,500	7,725,857	29,222,385	14,251,360	3,201,108	1,329,830	37,473,676	926,660	129,327,275	90,926,939	21,262	305	.....	306	.....	20,651	20	1
5,879,947	3,280,612	27,188,933	2,315,246	2,633,193	553,456	31,462,733	852,687	89,910,207	57,594,787	19,835	.....	.....	306	.....	19,529	5	2
162,863	266,742	1,012,033	258,879	68,073	49,442	1,660,111	46,598	3,664,010	1,957,301	1,092	230	.....	.....	.....	862	15	3
1,795,110	4,128,384	289,918	11,675,770	447,548	718,088	4,161,935	4,967	34,005,726	29,838,824	115	75	.....	.....	.....	40	.....	4
192,580	50,119	731,501	1,465	52,294	8,844	188,897	22,408	1,747,332	1,536,027	220	.....	.....	.....	.....	220	.....	5
11,484,744	29,513,624	23,396,016	23,220,688	2,475,993	3,612,581	68,760,076	826,807	216,661,989	147,075,106	20,815	4,020	100	29	3	16,663	1,824	6
3,200,630	12,832,769	12,871,755	1,077,786	978,020	2,115,226	37,403,384	506,581	90,932,349	53,022,384	13,311	3,160	.....	4	.....	10,147	1,204	7
2,016,037	3,079,857	9,517,428	514,801	475,908	583,831	13,191,617	309,835	37,915,064	24,413,612	7,193	860	100	25	3	6,205	620	8
6,268,077	13,600,998	1,006,833	21,628,101	1,022,065	913,524	18,165,075	10,391	87,814,576	69,639,110	311	.....	.....	.....	.....	311	.....	9
57,560	65,957	160,242	816	26,657	10,133	411,252	12,063	1,064,456	641,141	194	120	.....	38	.....	36	18	10
50,065	26,506	111,547	2,900	18,310	10,858	218,132	5,506	532,912	309,274	144	.....	.....	34	.....	110	.....	11
56,004	33,663	232,424	847	16,703	26,803	485,239	9,164	970,229	475,826	191	175	.....	.....	.....	16	.....	12
80,038	71,657	430,042	.....	34,502	32,849	696,864	12,951	1,604,570	894,755	646	264	.....	26	.....	356	218	13
43,555	47,140	165,278	71,470	25,314	2,327	497,744	3,926	988,166	486,496	35	.....	.....	.....	.....	35	.....	14
28,315	18,109	190,034	4,375	6,157	59,770	828,923	45,463	1,314,669	440,283	441	310	.....	.....	.....	131	.....	15
533,863	549,549	3,358,239	866,514	110,954	763,240	7,459,043	271,737	16,387,815	8,657,035	6,819	2,455	1,817	.....	.....	2,547	4,601	16
13,440	8,247	78,936	.....	5,117	647	63,150	4,008	191,514	124,356	126	.....	.....	56	.....	70	.....	17
16,700	11,088	131,870	.....	19,876	1,710	390,860	2,791	732,659	339,008	48	.....	.....	.....	.....	48	.....	18
156,189	69,542	488,018	490	66,177	15,712	5,049,001	54,160	6,592,933	1,489,772	982	.....	.....	47	.....	935	5	19
122,389	58,707	463,277	490	59,855	13,320	4,747,658	52,806	6,127,413	1,326,949	963	.....	.....	47	.....	916	5	20
33,800	10,835	24,741	.....	6,321	2,392	301,343	1,354	465,520	162,823	19	.....	.....	.....	.....	19	.....	21
30,000	17,131	54,904	2,107	2,003	4,307	108,382	8,095	349,843	233,366	395	300	.....	.....	.....	95	.....	22
106,654	95,318	428,068	156	29,643	19,664	675,294	13,681	1,731,380	1,042,405	104	.....	.....	.....	.....	104	.....	23
36,235	25,949	186,855	.....	20,694	2,620	154,454	3,425	554,209	396,330	167	.....	.....	.....	.....	167	.....	24
1,512,574	1,631,442	34,017,716	253,113	91,400	5,825,450	21,331,089	822,450	81,872,239	59,718,700	33,607	5,315	150	550	.....	27,592	822	25
946,051	283,931	8,272,134	156,673	165,181	720,152	6,750,974	332,714	21,664,042	14,580,354	8,787	4,955	.....	396	.....	3,436	.....	26
609,125	134,074	5,152,437	5,000	91,946	467,414	4,207,775	256,792	12,446,728	7,982,161	6,758	4,430	.....	225	.....	2,103	.....	27
286,945	133,792	2,798,967	146,673	55,312	239,065	1,975,546	68,755	8,037,927	5,993,626	1,525	310	.....	126	.....	1,089	.....	28
44,701	13,493	304,457	5,000	14,738	13,673	542,981	7,075	1,076,805	526,749	443	215	.....	38	.....	190	.....	29
5,280	2,572	16,273	.....	3,185	.....	24,672	92	102,582	77,818	61	.....	.....	7	.....	54	.....	30
1,441,087	1,837,123	6,561,340	8,682,872	566,117	737,257	53,005,642	101,360	83,811,354	30,704,352	1,817	390	.....	54	.....	1,373	106	31
366,047	231,887	1,110,218	49,477	143,173	14,309	1,910,167	23,209	4,733,419	2,800,043	596	.....	.....	8	.....	588	.....	32
183,327	77,473	763,991	24,468	82,951	9,782	893,204	14,208	2,702,861	1,795,449	336	.....	.....	.....	.....	336	.....	33
182,720	154,414	346,227	25,000	60,222	4,527	1,016,963	9,001	2,030,558	1,004,594	260	.....	.....	8	.....	252	.....	34
1,281,785	1,097,020	6,414,153	3,244,784	481,687	1,282,514	31,805,271	227,456	54,526,901	22,494,174	5,361	1,748	50	135	.....	3,428	2,812	35
1,116,701	995,483	5,562,069	2,238,473	394,225	1,121,824	18,886,292	161,577	37,112,548	18,064,679	4,111	1,748	50	110	.....	2,203	2,812	36
165,084	101,537	852,084	1,006,311	87,462	160,690	12,918,979	65,879	17,414,353	4,429,495	1,250	.....	.....	25	.....	1,225	.....	37
859,834	1,900,057	6,426,287	46,191	409,010	429,957	166,718,585	927,099	185,244,898	17,599,214	12,023	8,166	733	.....	.....	3,124	3,432	38
678,196	880,214	2,383,372	1,628	42,298	245,623	27,608,320	621,129	36,276,984	8,047,535	4,630	2,705	1,400	2	.....	523	2,725	39
91,959	38,933	651,856	7,686	30,223	38,756	1,429,850	18,803	2,649,307	1,200,654	265	50	.....	.....	.....	215	.....	40
225,019	72,806	561,702	13,726	77,734	47,361	764,978	56,074	2,180,771	1,359,719	684	125	.....	119	.....	440	.....	41
887,888	553,906	4,674,836	69,110	208,101	826,369	8,555,325	363,132	19,554,719	10,636,262	4,331	2,140	.....	121	.....	2,070	1,300	42
442,692	497,335	1,362,847	7,471	196,626	60,120	4,758,314	37,736	8,632,875	3,836,825	786	190	.....	.....	.....	596	121	43
70,854	31,195	350,489	16,092	42,745	6,129	262,896	14,190	996,459	719,373	209	.....	.....	7	.....	202	.....	44
273,676	220,575	746,346	7,364	19,742	94,103	1,296,132	33,598	3,144,172	1,814,442	762	125	.....	10	.....	627	.....	45
81,634	20,416	127,229	7,364	8,873	59,787	364,592	3,758	858,706	490,356	203	35	.....	.....	.....	168	.....	46
192,042	200,159	619,117	.....	10,869	34,316	931,540	29,840	2,285,466	1,324,086	559	90	.....	10	.....	459	.....	47
234,923	51,966	220,870	3,449	17,733	76,466	872,000	9,583	1,752,476	870,893	232	.....	.....	26	.....	206	.....	48
401,041	157,236	1,349,572	20,522	104,792	19,637	1,144,324	100,194	4,162,707	2,918,189	1,576	.....	.....	2	.....	1,574	.....	49
64,085	54,405	224,200	.....	20,420	9,977	281,549	6,694	780,497	472,254	135	.....	.....	.....	.....	135	.....	50
141,049	71,314	260,245	400	30,599	37,048	767,062	11,463	1,823,042	1,044,517	204	.....	.....	14	.....	190	.....	51
805,318	477,805	3,440,199	209,235	251,254	111,322	7,197,479	140,194	15,375,830	8,038,157	4,166	235	.....	887	.....	3,044	85	52
435,259	782,260	1,664,988	4,206	80,318	251,906	5,057,871	80,169	9,705,279	4,567,230	1,410	900	75	4	100	331	729	53
258,328	325,414	1,159,630	131,828	125,821	20,767	7,076,764	19,518	10,402,346	3,306,064	232	.....	.....	.....	.....	232	.....	54
87,922	41,803	356,029	67,134	7,408	7,922	297,120	12,315	988,984	679,549	137	.....	.....	.....	.....	137	.....	55
495,813	495,150	4,868,193	1,000	189,657	890,342	15,536,513	168,064	25,196,990	9,492,413	3,170	1,630	.....	164	.....	1,376	593	56
14,200	3,690	40,187	.....	24,868	50,959	892,514	1,424	1,183,535	289,597	33	.....	.....	.....	.....	33	.....	57
13,000	1,040	31,937	.....	20,121	45,435	821,292	906	1,057,129	234,931	23	.....	.....	.....	.....	23	.....	58
1,200	2,650	8,250	.....	4,747	5,524	71,222	518	126,406	54,666	10	.....	.....	.....	.....	10	.....	59
2,121,463	3,042,443	14,382,307	459,081	903,304	33,679,570	61,339,326	217,016	146,033,207	84,476,865	3,784	1,281	.....	47	120	2,336	689	60
276,692	74,391	817,841	22,486	82,593	46,436	1,065,841	34,811	3,034,911	1,934,259	852	.....	.....	119	.....	726	.....	61
3,835	.....	2,436	.....	1,199	.....	9,722	211	28,026	18,093	3	.....	.....	.....	.....	3	.....	62
180,361	38,132	491,740	2,700	45,621	39,605	281,336	17,374	1,337,304	1,038,594	418	.....	.....	47	.....	371	.....	63
92,496	36,259	323,665	19,786	35,773	6,831	774,783	17,226	1,669,581	877,572	431	7	.....	72	.....	352	.....	64

[2] Same number reported for one or more other months.
[1] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.	Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	NEW YORK CITY—Con.															*Dollars.*
1	Toys and games	161	3,718	153	188	120	110	3,147	Se 3,483	Ja 2,357	3,411	1,918	1,467	15	11	4,598,162
2	Trunks and valises	146	2,026	139	147	125	70	1,545	Oc 1,692	Ja 1,352	1,727	1,609	117	1	.....	4,172,656
3	Typewriters and supplies	20	872	10	51	115	90	606	.....	.....	650	462	186	2	.....	2,134,532
4	Typewriters and parts	7	462	1	20	45	46	350	Oc 380	Mh [3] 327	374	292	82	.....	.....	700,872
5	Carbon paper	8	299	6	17	55	40	181	No 201	Je 170	202	135	65	2	.....	916,204
6	All other	5	111	3	14	15	4	75	Ap 82	Au 69	74	35	39	.....	.....	517,456
7	Umbrellas and canes	117	1,254	150	68	75	50	911	No 967	Ja 861	980	506	460	4	1	4,031,082
8	Varnishes	40	1,569	11	154	438	156	810	De 886	Fe [3] 736	893	821	67	5	.....	14,537,586
9	Wall plaster and composition flooring	15	211	5	29	13	7	157	De 229	Mh 123	220	220	.....	.....	.....	1,599,534
10	Watch and clock materials, except watchcases.	7	133	5	6	8	9	105	Jy 141	Fe 71	89	24	65	.....	.....	165,021
11	Window and door screens and weather strips.	10	80	7	6	3	7	57	Jy 82	Ja 35	81	81	.....	.....	.....	146,868
12	Window shades and fixtures	64	490	66	25	41	21	337	No 431	Fe 268	428	305	120	3	.....	1,248,286
13	Wirework, including wire rope and cable, not elsewhere specified.	86	1,754	110	88	104	51	1,401	Mh [3] 1,475	Au 1,074	1,447	1,331	111	5	.....	5,376,065
14	Wood, turned and carved	90	451	100	30	8	7	306	Jy 387	Fe 276	332	299	3	30	.....	580,111
15	Wooden goods, not elsewhere specified.	22	158	14	22	14	3	105	Jy 119	Ja 98	111	110	1	.....	.....	325,244
16	All other industries*	865	54,013	717	2,030	6,349	2,201	42,716	.....	.....	43,375	32,256	10,951	93	79	621,424,637

*All other industries embrace—
Airplanes, seaplanes, and airships, and parts 3
Ammunition 1
Artificial flowers 155
Artists' materials 15
Asbestos products, not including steam packing 3
Baking powders and yeast 11
Belting, rubber 1
Belting, woven 1
Boots and shoes, rubber 1
Canning and preserving, fish 13
Canning and preserving, dried fruit 1
Cardboard
Carpets and rugs, other than rag 2
Cement 1
China decorating, not including that done in potteries 7
Clocks 9
Clothing, horse 5
Combs and hairpins, except those made from metal or rubber 10
Cordage and twine 8
Cork, cutting 34
Cotton lace 2
Drug grinding 7
Feathers and plumes 190
Felt goods 1
Files 4
Firearms 1
Fire extinguishers, chemical 8
Fireworks 3
Flour-mill and gristmill products 5
Foundry supplies 2
Fuel, manufactured 1
Galvanizing 4
Gas, illuminating and heating 14
Glue, other than fish, not elsewhere specified 3
Gold and silver, reducing and refining, not from the ore 13
Hammocks 1
Hardware, saddlery 1
Hats, wool-felt 7
Iron and steel, steel works and rolling mills 2
Iron and steel, cast-iron pipe 1
Iron and steel forgings, not made in steel works or rolling mills 7
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills 3
Iron and steel, wrought pipe 2
Jute goods 1
Lead, bar, pipe, and sheet 3
Liquors, distilled 2
Liquors, vinous 14
Lubricating greases 3

1	BRONX BOROUGH—All industries.	1,370	25,150	1,313	1,258	1,616	927	20,036	Se 21,253	Ja 19,003	21,899	15,203	6,607	30	59	96,124,561
2	Automobile bodies and parts	9	46	10	5	2	1	28	De 32	No [3] 25	30	30	.....	.....	.....	58,010
3	Automobile repairing	25	191	26	16	16	11	122	Au 132	Fe 113	118	117	1	.....	.....	220,723
4	Awnings, tents, and sails	15	82	16	5	.....	3	58	My 82	Ja 40	60	46	14	.....	.....	295,705
5	Brass, bronze, and copper products	7	53	7	6	.....	1	39	Jy 43	Mh [3] 35	42	42	.....	.....	.....	98,811
6	Bread and other bakery products	257	1,558	293	37	85	20	1,123	De 1,202	Jy 1,089	1,209	1,074	131	4	.....	2,213,021
7	Carriages and wagons, including repairs.	16	66	19	4	2	.....	41	Jy 46	No 26	44	44	.....	.....	.....	88,931
8	Clothing, men's	10	217	13	7	1	5	191	Se 238	Au 153	221	137	84	.....	.....	304,232
9	Clothing, women's	56	799	74	36	20	14	655	.....	.....	837	68	767	.....	2	922,338
10	Regular factories	26	349	32	29	18	13	257	.....	.....	295	20	275	.....	.....	756,500
11	Suits, skirts, cloaks, shirt waists, and dresses, except house dresses.	7	122	10	15	5	5	87	My 112	Ja 30	85	12	73	.....	.....	250,688
12	Undergarments, petticoats, wrappers, and house dresses.	11	130	11	9	11	5	94	De 116	Fe 76	117	2	115	.....	.....	348,964
13	All other	8	97	11	5	2	3	76	No 102	Ja 45	93	6	87	.....	.....	156,848
14	Contract work	30	450	42	7	2	1	398	.....	.....	542	48	492	.....	2	165,838
15	Suits, skirts, and cloaks	3	26	4	.....	.....	.....	22	Je [3] 30	No [3] 13	21	14	7	.....	.....	2,510
16	Shirt waists and dresses, except house dresses.	14	347	22	4	1	1	319	De 367	Fe 263	401	27	372	.....	2	102,523
17	Undergarments, petticoats, wrappers, and house dresses.	7	26	9	2	.....	.....	15	No 34	Je [3] 4	38	4	34	.....	.....	13,405
18	All other	6	51	7	1	1	.....	42	De 83	Fe 16	82	3	79	.....	.....	47,400
19	Confectionery and ice cream	38	184	44	5	16	5	114	.....	.....	119	77	42	.....	.....	278,107
20	Confectionery	16	130	18	5	15	5	87	Jy 102	Fe 71	86	54	32	.....	.....	197,471
21	Ice cream	22	54	26	.....	1	.....	27	Au [3] 30	De [3] 23	33	23	10	.....	.....	80,636
22	Copper, tin, and sheet-iron work	27	274	18	30	19	8	199	De 252	Mh 151	257	251	5	1	.....	537,147
23	Dental goods	15	92	15	10	.....	5	62	De [3] 67	My 55	68	56	12	.....	.....	249,904
24	Fancy articles, not elsewhere specified	9	109	7	6	3	2	91	De 115	Ja 68	116	42	74	.....	.....	111,228
25	Food preparations, not elsewhere specified.	16	56	18	4	1	1	32	Au 39	Ja 26	38	36	2	.....	.....	119,153
26	Fur goods	15	47	20	4	.....	1	22	Oc 34	Ja 15	30	25	5	.....	.....	186,355
27	Furnishing goods, men's, neckwear	3	7	4	.....	.....	.....	3	De [3] 4	Fe 1	4	1	3	.....	.....	7,320
28	Furniture	14	241	12	35	9	6	179	Oc 262	Mh 129	229	229	.....	.....	.....	756,333
29	Glass, cutting, staining, and ornamenting.	6	31	6	.....	.....	2	23	Jy [3] 25	Oc 18	24	13	11	.....	.....	78,552
30	House-furnishing goods, not elsewhere specified.	3	6	3	.....	.....	.....	3	(4) 3	(4) 3	3	3	.....	.....	.....	2,515
31	Ice, manufactured	7	238	.....	21	12	2	203	Je 244	Ja 163	218	218	.....	.....	.....	1,405,326
32	Instruments, professional and scientific.	9	257	2	21	14	26	194	Fe 206	No 184	189	113	75	1	.....	483,318

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.										POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.						Electric horsepower generated in establishments reporting.
											Owned.					
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
563,040	350,418	3,356,406	103,862	425,855	45,144	6,129,896	87,714	13,165,901	6,948,291	892	.....	.....	60	.....	832	.....	1
470,566	367,055	2,322,908	19,739	223,568	26,333	6,558,036	29,551	11,624,816	5,037,229	549	155	.....	10	.....	384	21	2
243,921	184,087	604,973	2,126	37,533	46,696	2,405,761	26,774	4,177,757	1,745,222	510	215	.....	6	.....	289	.....	3
64,009	53,975	355,447	2,126	11,640	3,762	791,328	12,074	1,401,561	598,159	223	150	.....	.....	.....	73	.....	4
114,407	104,431	177,778	.....	19,709	35,065	1,091,519	11,147	1,990,454	887,788	211	15	.....	.....	.....	196	.....	5
65,505	25,081	71,748	.....	6,184	7,869	522,914	3,553	785,742	259,275	76	50	.....	6	.....	20	.....	6
322,481	256,837	1,114,698	98,279	168,861	98,088	7,271,934	26,087	11,040,491	3,742,470	377	.....	.....	16	.....	361	.....	7
903,294	1,136,694	883,674	3,518	44,870	384,569	9,306,967	102,846	15,235,909	5,826,096	1,914	1,604	.....	20	.....	890	387	8
83,373	27,942	202,525	371	16,915	8,329	465,106	27,863	1,060,477	567,508	816	430	150	115	.....	121	565	9
21,816	18,518	67,234	20	7,417	20,945	157,744	2,542	331,937	171,651	33	.....	.....	25	.....	8	.....	10
9,490	11,110	64,325	.....	7,940	287	103,957	4,062	249,315	141,296	186	.....	.....	.....	.....	186	.....	11
114,327	57,630	297,408	2,000	52,155	68,031	1,618,076	17,411	2,729,571	1,094,084	357	.....	.....	.....	.....	357	.....	12
396,990	270,759	1,630,036	11,417	115,346	134,232	3,960,495	116,281	8,142,710	4,065,934	3,272	1,170	.....	116	.....	1,986	.....	13
81,474	19,740	420,604	28,259	57,444	2,355	473,684	15,650	1,392,041	902,707	661	267	.....	36	.....	358	.....	14
40,092	17,944	114,659	400	25,862	1,739	416,337	4,297	741,645	321,011	219	.....	.....	53	.....	166	.....	15
8,806,251	11,753,063	49,906,640	3,372,046	1,926,513	13,007,370	344,990,986	30,534,037	511,276,881	135,751,858	143,714	86,568	22,762	634	.....	33,750	25,059	16

Lumber and timber products..... 4
Malt..... 2
Matches..... 1
Mats and matting, from cocoa fiber, grass, and coir..... 2
Minerals and earths, ground or otherwise treated..... 7
Motorcycles, bicycles, and parts..... 2
Oil, essential..... 3
Oil, lard..... 1
Oil, linseed..... 1
Oilcloth and linoleum, floor..... 1
Ordnance and accessories..... 2
Paper and wood pulp..... 2
Pencils, lead..... 2
Petroleum, refining..... 2
Printing and publishing, music..... 60
Pulp goods..... 3
Sand and emery paper and cloth..... 2
Screws, machine..... 4
Show cases..... 19
Silversmithing and silverware..... 34
Smelting and refining, copper..... 1
Smelting and refining, tin..... 1
Smelting and refining, not from the ore..... 9
Soda-water apparatus..... 23
Steel barrels, drums, and tanks, portable..... 1
Stencils and brands..... 15
Sugar, refining, not including beet sugar..... 3
Sulphuric, nitric, and mixed acids..... 1
Theatrical scenery..... 4
Tin foil, and other foils, not elsewhere specified..... 4
Tin plate and terneplate..... 1
Type founding..... 4
Upholstering materials, not elsewhere specified..... 2
Vault lights and ventilators..... 11
Vinegar..... 1
Wall paper, not made in paper mills. 5
Washing machines and clothes wringers..... 2
Waste, cotton..... 2
Watchcases..... 17
Watches..... 3
Whalebone cutting..... 1
Wheelbarrows..... 1
Whips..... 2
Wire..... 1
Wood carpet..... 2
Wood preserving..... 1
Wool shoddy..... 3
Woolen goods..... 1
Worsted goods..... 2

4,899,713	3,380,312	23,658,433	2,107,104	1,662,085	4,263,007	53,684,638	3,117,167	114,975,501	58,173,696	41,796	23,461	795	4,166	95	13,279	11,073	1
19,995	1,455	31,663	300	13,971	3,063	158,011	1,263	196,051	36,777	42	.....	.....	10	.....	32	.....	2
27,442	9,446	174,337	398	28,783	2,521	188,822	4,779	519,077	325,476	164	.....	.....	7	.....	157	.....	3
13,724	2,152	66,783	.....	7,982	5,373	128,244	1,592	311,923	182,087	15	.....	.....	.....	.....	15	.....	4
9,672	780	47,604	.....	7,387	242	60,728	2,924	174,917	111,265	76	.....	.....	12	.....	64	.....	5
91,821	186,870	2,062,469	7,762	267,790	105,130	6,690,736	210,387	11,197,988	4,296,865	1,089	325	.....	.....	.....	764	200	6
6,480	1,628	52,083	200	11,940	1,258	49,095	4,482	163,270	109,693	108	50	.....	15	.....	43	.....	7
88,171	8,114	147,545	6,911	10,493	29,993	518,748	13,059	974,772	442,965	59	.....	.....	.....	.....	59	.....	8
57,322	37,767	581,894	69,328	38,614	235	1,173,957	13,418	2,465,948	1,278,573	181	.....	.....	10	.....	171	.....	9
47,217	35,004	247,491	60,337	20,479	235	1,102,726	5,672	1,872,260	763,862	81	.....	.....	.....	.....	81	.....	10
20,938	12,350	91,941	42,346	8,440	25	396,852	1,931	807,578	408,795	16	.....	.....	.....	.....	16	.....	11
18,979	18,425	86,127	15,752	6,445	195	457,531	2,159	679,739	220,049	31	.....	.....	.....	.....	31	.....	12
7,300	4,229	69,423	2,239	5,594	15	248,343	1,582	384,943	135,018	34	.....	.....	.....	.....	34	.....	13
10,105	2,763	334,403	8,991	18,135	.....	71,231	7,746	593,688	514,711	100	.....	.....	10	.....	90	.....	14
.....	.....	30,155	.....	1,560	.....	200	312	46,000	45,488	5	.....	.....	.....	.....	5	.....	15
6,700	1,390	256,560	8,991	10,802	.....	39,034	5,891	437,945	393,020	64	.....	.....	10	.....	54	.....	16
1,600	.....	16,630	.....	1,455	.....	1,765	485	28,822	26,572	14	.....	.....	.....	.....	14	.....	17
1,805	1,373	31,058	.....	4,318	.....	30,232	1,058	80,921	49,631	17	.....	.....	.....	.....	17	.....	18
16,210	23,204	126,143	150	38,370	3,427	599,727	12,936	1,036,117	423,454	181	.....	.....	7	.....	174	.....	19
16,210	22,004	92,725	.....	13,985	3,151	430,009	8,210	724,431	286,212	102	.....	.....	.....	.....	102	.....	20
.....	1,200	33,418	150	24,385	276	169,718	4,726	311,686	137,242	79	.....	.....	7	.....	72	.....	21
89,414	33,624	272,246	2,985	29,921	5,047	538,703	9,102	1,189,412	641,607	168	.....	.....	2	.....	166	.....	22
33,243	5,816	72,461	695	11,898	1,757	558,522	5,530	769,116	205,064	101	.....	.....	.....	.....	101	.....	23
20,479	6,505	58,573	.....	6,795	10	170,515	2,135	312,522	139,872	40	.....	.....	.....	.....	40	.....	24
3,820	864	41,261	.....	15,067	480	303,020	8,654	446,252	134,578	233	.....	.....	192	.....	41	5	25
6,647	600	55,183	4,660	12,574	588	263,920	1,682	423,348	157,746	14	.....	.....	.....	.....	14	.....	26
.....	.....	2,800	489	780	.....	9,022	375	20,753	11,356	3	.....	.....	.....	.....	3	.....	27
94,850	31,037	242,725	10,395	28,666	3,548	305,519	7,480	796,502	483,503	359	200	.....	18	.....	141	.....	28
.....	1,040	19,232	.....	2,030	320	32,260	882	89,541	56,399	18	.....	.....	.....	.....	18	.....	29
.....	.....	3,060	.....	1,620	.....	9,300	327	19,800	10,173	2	.....	.....	.....	.....	2	.....	30
69,133	19,686	331,268	658	93,385	83,707	164,375	248,772	1,556,629	1,143,482	5,645	3,050	.....	1,825	.....	770	1,582	31
81,278	77,231	176,968	1,085	14,433	22,631	559,264	13,654	1,084,539	511,621	202	.....	.....	85	.....	117	.....	32

[2] Same number reported for one or more other months.
[1] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.	Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	BRONX BOROUGH—Continued.															*Dollars.*
1	Jewelry	5	23	6	1	1	.....	15	De [3] 19	Ja 6	19	13	6	.....	.....	74,818
2	Knit goods	31	911	29	62	93	48	679	De 839	My 583	849	311	536	1	1	2,810,006
3	Leather goods, not elsewhere specified	5	22	5	.....	1	.....	16	No [3] 19	Ap 10	16	9	7	.....	.....	27,530
4	Looking-glass and picture frames	3	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,460
5	Lumber, planing-mill products, not including planing mills connected with sawmills.	13	189	6	21	14	5	143	De 165	Mh 132	157	157	.....	.....	.....	404,778
6	Marble and stone work	41	326	36	42	8	6	234	.....	.....	250	250	.....	.....	.....	836,039
7	Monuments and tombstones	14	61	12	10	.....	1	38	Au 44	Ja 28	39	39	.....	.....	.....	130,706
8	Marble and stone work, and roofing slate.	27	265	24	32	8	5	196	Je 238	Fe 140	211	211	.....	.....	.....	705,333
9	Millinery and lace goods, not elsewhere specified.	98	2,087	101	66	165	97	1,658	.....	.....	1,840	518	1,296	6	20	4,217,667
10	Embroideries	78	1,368	81	52	42	25	1,168	De 1,311	Mh 1,018	1,316	358	945	5	8	2,741,061
11	All other	20	719	20	14	123	72	490	Ja 559	No 377	524	160	351	1	12	1,476,606
12	Mineral and carbonated waters	14	63	14	7	1	.....	41	Se 48	Ja 34	45	45	.....	.....	.....	111,581
13	Musical instruments, pianos	28	2,246	5	115	65	66	1,995	Au 2,562	Oc 399	2,177	2,091	86	.....	.....	9,355,553
14	Musical instruments, piano materials.	9	651	.....	31	10	13	597	Au 690	Ja 455	650	454	186	6	4	1,497,303
15	Perfumery and cosmetics	4	7	5	.....	.....	.....	2	(4) 2	(4) 2	2	2	.....	.....	.....	17,821
16	Printing and publishing, book and job.	52	307	49	25	9	15	209	No 224	My 197	214	193	18	3	.....	901,221
17	Printing and publishing, newspapers and periodicals.	20	331	3	32	145	93	58	.....	.....	54	39	15	.....	.....	601,772
18	Printing, publishing, and job printing.	5	149	2	9	7	73	58	Fe [3] 68	No 51	54	39	15	.....	.....	378,685
19	Publishing without printing	15	182	1	23	138	20	.....	.....	.....	.....	.....	.....	.....	.....	223,087
20	Refrigerators	4	221	.....	9	9	6	197	No 207	Ja 187	198	198	.....	.....	.....	532,578
21	Shipbuilding, wooden, including boat building.	7	322	4	14	15	3	286	Je 398	Se 234	278	276	2	.....	.....	1,498,378
22	Structural ironwork, not made in steel works or rolling mills.	34	364	21	47	27	8	261	De 310	Ja 186	313	312	1	.....	.....	742,834
23	Tobacco, cigars and cigarettes	177	582	188	9	13	4	368	.....	.....	372	216	155	1	.....	1,344,878
24	Cigars	172	576	183	9	13	4	367	No 400	Je 311	371	215	155	1	.....	1,337,453
25	Cigars and cigarettes	5	6	5	.....	.....	.....	1	(4) 1	(4) 1	1	1	.....	.....	.....	7,425
26	Trunks and valises	3	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,200
27	Window shades and fixtures	9	37	10	3	.....	3	21	Je [3] 32	Se [3] 17	18	13	5	.....	.....	74,744
28	Wood, turned and carved	3	6	3	.....	.....	.....	3	Ap 8	Jy	3	3	.....	.....	.....	3,958
29	All other industries*	253	11,894	214	522	840	447	9,871	.....	.....	10,588	7,481	3,068	7	32	62,647,338

*All other industries embrace—

Artificial flowers	2
Artificial stone products	2
Babbitt metal and solder	1
Bags, other than paper, not including bags made in textile mills	2
Bags, paper, exclusive of those made in paper mills	3
Bluing	1
Bookbinding and blank-book making	3
Boots and shoes, not including rubber boots and shoes	2
Boxes, cigar	3
Boxes, set-up paper boxes and cartons	5
Brick, terra-cotta products	1
Brushes	1
Buttons	2
Candles	2
Canning and preserving, fish	1
Carpets and rugs, other than rag	1
Carriage and wagon materials	1
Carriages and sleds, children's	6
Cars and general shop construction and repairs by electric-railroad companies	1
Cars and general shop construction and repairs by steam-railroad companies	3
Cleansing preparations	2
Clothing, men's, buttonholes	1
Coffee, roasting and grinding	4
Coffins, burial cases, and undertakers' goods	1
Cooperage	3
Cordials and flavoring sirups	1
Corsets	1
Cotton lace	1
Cotton small wares	1
Cutlery and edge tools	1
Druggists' preparations	5
Dyeing and finishing textiles, exclusive of that done in textile mills	5
Electrical machinery, apparatus, and supplies	2
Electroplating	1
Emery and other abrasive wheels	1
Engines, steam, gas, and water	1
Engraving and diesinking	3
Engraving, steel and copper plate, including plate printing	3
Feathers and plumes	3
Flavoring extracts	2
Foundry and machine-shop products	24
Furs, dressed	1
Gas and electric fixtures	3
Gas, illuminating and heating	2
Gloves and mittons, leather	2
Gloves and mittens, cloth, not including gloves made in textile mills	2
Hair work	2
Hardware	6
Hats and caps, other than felt, straw, and wool	3

1	BROOKLYN BOROUGH—All industries.	6,738	203,021	6,793	8,426	13,513	7,565	166,724	De 180,301	Mh 158,222	186,564	134,397	51,248	418	501	729,166,203
2	Artificial flowers	9	69	8	4	.....	2	55	De 64	My 46	60	12	44	.....	4	42,990
3	Artificial stone products	5	42	1	2	1	1	37	Jy 46	Ja 26	38	38	.....	.....	.....	241,847
4	Automobile bodies and parts	57	738	63	41	17	19	598	Au 650	No 446	643	605	38	.....	.....	1,231,118
5	Automobile repairing	124	737	119	48	59	17	494	Au 519	Ja 443	522	520	2	.....	.....	1,186,511
6	Awnings, tents, and sails	36	356	36	20	24	12	264	My 331	De 177	186	146	38	2	.....	1,032,986
7	Bags, other than paper, not including bags made in textile mills	9	692	4	31	45	32	580	De 700	My 486	700	287	413	.....	.....	4,165,944
8	Bookbinding and blank-book making	17	1,407	16	30	97	181	1,083	Jy 1,127	My 995	1,053	344	702	4	3	4,346,772
9	Boot and shoe findings	31	458	34	36	4	17	367	De 418	Ja 321	417	340	73	4	.....	799,167
10	Boots and shoes, not including rubber boots and shoes.	143	9,725	105	468	272	364	8,516	No 9,575	Mh 5,981	9,630	7,245	2,332	34	19	26,515,723
11	Boxes, paper and other, not elsewhere specified.	65	4,767	33	232	264	152	4,086	.....	.....	4,364	2,236	2,094	9	25	12,774,717
12	Set-up paper boxes	50	1,978	30	129	30	42	1,747	De 1,973	Se 1,527	1,974	565	1,379	8	22	2,070,518
13	All other	15	2,789	3	103	234	110	2,339	Ja 2,588	Se 2,162	2,390	1,671	715	1	3	10,704,199
14	Brass, bronze, and copper products	51	3,780	35	118	159	124	3,344	De 3,686	Ja 2,964	3,726	2,514	1,175	.....	37	13,893,781
15	Bread and other bakery products	837	6,062	881	136	359	145	4,541	De 4,735	Ja 4,371	4,854	4,175	661	15	3	13,338,390
16	Brick and tile, terra-cotta and fire-clay products.	4	166	1	5	13	2	145	Mh 150	Jy 139	146	146	.....	.....	.....	621,626
17	Brushes	26	291	22	25	19	14	211	.....	.....	210	113	96	.....	1	741,330
18	Brushes, toilet, paint, and varnish.	12	231	7	18	18	14	174	Ja 193	Se 162	170	82	87	.....	1	634,262
19	All other	14	60	15	7	1	.....	37	De [3] 40	Je 33	40	31	9	.....	.....	107,068

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.										POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
2,600	786	26,370	1,502	3,580	769	147,992	1,506	222,070	72,572	22	.....	.....	.....	.....	22	.....	1
272,300	206,109	657,468	138,937	75,787	67,183	3,005,699	19,193	5,351,837	2,326,945	373	.....	.....	.....	.....	373	.....	2
.....	1,200	15,590	77	1,872	.....	46,879	164	75,202	28,159	5	.....	.....	.....	.....	5	.....	3
.....	.....	.....	.....	1,140	.....	1,900	.....	5,780	3,880	.....	.....	.....	.....	.....	.....	.....	4
54,157	30,716	210,446	.....	14,205	4,471	424,053	15,972	899,647	459,622	351	50	.....	125	.....	176	.....	5
82,670	16,929	369,274	36,891	31,315	4,500	668,879	25,949	1,434,701	739,873	1,997	838	.....	323	.....	836	133	6
17,753	1,714	61,330	20,002	5,267	1,257	111,381	2,626	296,318	182,311	131	.....	.....	98	.....	33	.....	7
64,917	15,215	307,944	16,889	26,048	3,243	557,498	23,323	1,138,383	557,562	1,866	838	.....	225	.....	803	133	8
296,246	224,582	1,595,127	347,288	103,237	50,261	3,131,600	49,481	7,262,034	4,080,953	773	420	.....	.....	.....	353	87	9
259,194	140,068	1,147,723	339,693	89,813	26,942	2,117,103	32,926	4,900,212	2,750,183	329	.....	.....	.....	.....	329	.....	10
37,052	84,514	447,404	7,595	13,424	23,319	1,014,497	16,555	2,361,822	1,330,770	444	420	.....	.....	.....	24	87	11
9,880	1,000	51,959	.....	9,046	3,933	151,852	3,422	283,673	128,399	40	.....	.....	4	.....	36	.....	12
472,528	178,292	2,392,792	.....	177,118	188,325	7,058,714	92,918	11,891,041	4,739,409	1,913	1,060	150	.....	.....	703	473	13
114,804	24,709	524,367	.....	40,125	12,193	1,126,780	17,777	2,163,321	1,018,764	595	250	.....	25	.....	320	100	14
.....	.....	2,944	.....	1,952	3	46,652	.....	62,166	15,514	.....	.....	.....	.....	.....	.....	.....	15
74,851	24,138	294,960	7,754	34,452	2,786	507,846	10,512	1,156,175	637,817	209	.....	.....	13	.....	196	.....	16
109,840	205,364	67,705	480,097	11,048	12,454	43,598	3,950	1,062,766	1,015,218	49	.....	.....	.....	.....	49	.....	17
20,058	87,412	67,705	500	1,080	4,725	41,207	3,950	271,756	226,599	49	.....	.....	.....	.....	49	.....	18
89,782	117,952	.....	479,597	9,968	7,729	2,391	.....	791,010	788,619	.....	.....	.....	.....	.....	.....	.....	19
26,474	37,257	196,880	.....	12,460	21,549	217,538	8,780	571,173	344,855	350	139	.....	26	.....	185	.....	20
91,553	29,282	407,014	.....	4,120	46,156	486,192	10,156	1,281,751	785,403	653	120	.....	15	.....	518	.....	21
132,356	50,377	386,147	5,403	41,331	10,770	806,835	14,801	1,674,813	853,177	421	.....	.....	150	.....	271	5	22
18,678	24,537	271,626	38	45,903	153,957	599,398	6,111	1,341,184	735,675	74	.....	.....	22	.....	52	.....	23
18,678	24,537	270,376	38	45,003	151,486	590,054	6,086	1,322,001	725,861	73	.....	.....	22	.....	51	.....	24
.....	.....	1,250	.....	900	2,471	9,344	25	19,183	9,814	1	.....	.....	.....	.....	1	.....	25
.....	.....	.....	.....	840	.....	14,600	78	22,160	7,482	2	.....	.....	.....	.....	2	.....	26
17,667	2,952	17,672	.....	5,997	134	83,663	1,270	154,887	69,954	12	.....	.....	.....	.....	12	.....	27
.....	.....	1,700	500	780	11	2,521	313	6,614	3,780	5	.....	.....	.....	.....	5	.....	28
2,393,408	1,874,263	11,602,094	982,601	403,278	3,414,222	22,628,959	2,271,381	54,304,029	29,403,689	25,252	16,959	645	1,280	95	6,273	8,488	29

Ink, printing	1	Mucilage, paste, and other adhesives, not elsewhere specified	2	Rubber tires, tubes, and rubber goods, not elsewhere specified	2
Ink, writing	1	Musical instruments and materials, not specified	2	Sausage, not made in slaughtering and meat-packing establishments	5
Iron and steel, steel works and rolling mills	1	Musical instruments, organs	1	Shipbuilding, steel	1
Iron and steel, doors and shutters	6	Needles, pins, and hooks and eyes	2	Shirts	10
Iron and steel, welding	1	Paints	3	Signs, other than electric	5
Labels and tags	1	Paper goods, not elsewhere specified	4	Silk goods	6
Lamps and reflectors	2	Patent medicines and compounds	2	Silversmithing and silverware	2
Liquors, malt	4	Paving materials	1	Slaughtering and meat packing	4
Lithographing	2	Phonographs and graphophones	2	Soda-water apparatus	1
Mattresses and spring beds, not elsewhere specified	8	Photographic materials, motion-picture projection films	2	Sporting and athletic goods	1
Mirrors, framed and unframed, not elsewhere specified	1	Pickles and sauces	1	Steam fittings and steam and hot-water heating apparatus	1
Models and patterns, not including paper patterns	1	Pipes, tobacco	1	Steam packing	2
Motorcycles, bicycles, and parts	1	Regalia, and society badges and emblems	1	Stoves and hot-air furnaces	1
				Surgical appliances	3
				Textile machinery and parts	1
				Tools, machinists' tools	4
				Toys and games	6
				Umbrellas and canes	2
				Varnishes	2
				Wall plaster and composition flooring	2
				Washing machines and clothes wringers	1
				Window and door screens and weather strips	1
				Wirework, not elsewhere specified	3
				Wooden goods, not elsewhere specified	2
				Worsted goods	1

34,719,085	30,562,584	201,232,510	8,242,372	8,668,277	46,392,678	648,430,021	22,040,675	1,184,973,144	514,502,448	270,998	114,248	13,559	6,188	5	136,998	35,510	1
5,451	1,620	32,234	6,550	4,032	266	50,976	957	129,316	77,383	2	.....	.....	.....	.....	2	.....	2
6,495	2,446	50,506	.....	852	21,000	98,998	3,234	188,760	86,528	59	35	.....	.....	.....	24	.....	3
112,356	46,340	717,903	13,280	155,244	33,657	1,040,685	33,914	2,516,035	1,441,436	1,139	75	.....	25	.....	1,039	.....	4
148,420	78,133	659,808	1,013	120,335	24,128	1,109,107	28,759	2,543,354	1,405,488	464	.....	.....	18	.....	446	.....	5
90,735	62,344	321,658	9,836	35,954	17,954	1,592,132	7,903	2,603,644	1,003,609	139	.....	.....	.....	.....	139	.....	6
227,403	123,353	252,100	4,870	26,560	595,572	11,352,509	14,868	13,978,552	2,611,175	478	300	.....	.....	.....	178	.....	7
126,521	237,422	735,140	600	27,207	41,715	1,459,645	26,633	2,883,681	1,397,403	479	20	.....	1	.....	458	.....	8
91,411	19,009	393,818	13,768	32,046	12,137	989,125	21,532	1,970,532	959,875	541	.....	.....	.....	.....	541	.....	9
1,915,631	1,254,878	11,201,733	172,290	360,103	491,090	21,055,797	180,396	45,158,936	23,922,743	4,328	1,305	.....	5	.....	3,018	337	10
817,787	786,500	4,138,339	74,700	281,893	451,272	6,954,075	146,134	16,745,026	9,644,817	4,458	1,825	1,315	10	.....	1,308	800	11
326,470	119,300	1,595,918	74,700	147,743	65,175	2,255,454	35,478	5,650,497	3,359,565	726	60	.....	10	.....	656	.....	12
491,317	667,200	2,542,421	.....	134,150	336,097	4,698,621	110,656	11,094,529	6,285,252	3,732	1,765	1,315	.....	.....	652	800	13
742,541	407,177	3,298,695	4,258	82,221	2,139,183	9,036,082	149,773	21,120,117	11,934,262	4,182	1,525	650	653	.....	1,354	1,547	14
481,169	657,685	6,668,501	18,155	550,872	297,238	24,405,793	710,507	30,397,797	14,281,497	3,806	838	.....	12	.....	2,956	475	15
23,628	17,603	151,335	.....	5,052	14,282	107,977	48,337	505,431	349,117	475	300	.....	.....	.....	175	.....	16
84,556	46,345	302,728	2,899	11,957	11,294	501,164	10,245	971,520	460,111	227	150	.....	48	.....	29	100	17
71,906	45,420	267,587	1,849	8,847	10,476	401,883	8,719	787,927	377,325	169	150	.....	.....	.....	19	100	18
12,650	925	35,141	1,050	3,110	818	99,281	1,526	183,593	82,786	58	.....	.....	48	.....	10	.....	19

[1] Same number reported for one or more other months.
[2] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	BROOKLYN BOROUGH—Con.															Dollars.
1	Canning and preserving, fish	7	78	6	7	7	4	54	Ja 61	Jy 47	60	60				387,037
2	Carpets, rag	6	30	7			1	22	De [3] 26	Je [3] 18	27	24	3			11,725
3	Carriages and sleds, children's	9	132	9	4	5	2	112	Oc 123	Jy [3] 103	114	106	8			201,742
4	Carriages and wagons, including repairs.	49	196	62	8	5	1	120			132	132				668,678
5	Carriages and wagons	10	88	12	8	5	1	62	Au 71	No [3] 53	72	72				439,007
6	Repair work only	39	108	50				58	Se [3] 63	De [3] 52	60	60				229,671
7	Cheese	7	16	10				6	(4) 6	(4) 6	6	5	1			10,815
8	Chemicals	24	1,072	10	61	90	44	867	No 896	Je 818	893	797	95	1		7,564,367
9	Clothing, men's	507	13,115	783	138	198	294	11,702			14,759	9,607	5,123	13	16	10,769,521
10	Regular factories	97	4,091	121	86	185	282	3,417			3,692	2,129	1,547	5	11	8,785,802
11	Men's and youths'	49	1,401	65	32	43	25	1,236	No 1,428	Ja 692	1,386	937	449			2,711,141
12	Boys'	30	988	36	26	69	40	817	Oc 968	Ja 580	968	489	466	5	8	2,126,537
13	All other	18	1,702	20	28	73	217	1,364	Je 1,525	Jy 1,166	1,338	703	632		3	3,948,124
14	Contract work	410	9,024	662	52	13	12	8,285			11,067	7,478	3,576	8	5	1,983,719
15	Men's and youths'	314	6,312	511	27	6	8	5,760	De 7,383	Ja 3,139	7,945	5,320	2,614	6	5	1,306,364
16	Boys'	83	2,528	130	24	7	3	2,364	Se 2,752	Ja 1,553	2,901	1,992	907	2		581,086
17	All other	13	184	21	1		1	161	No 222	Ja 69	221	166	55			95,369
18	Clothing, women's	558	8,345	798	202	219	130	6,996			8,652	2,100	6,523		29	8,079,683
19	Regular factories	266	4,535	375	154	210	122	3,674			4,272	791	3,462		19	7,070,283
20	Suits, skirts, and cloaks	62	567	91	9	19	12	436	Se 551	My 316	577	324	252		1	947,364
21	Shirt waists and dresses, except house dresses.	86	1,379	127	42	56	38	1,116	My 1,276	Ja 911	1,236	184	1,052			2,038,569
22	Undergarments and petticoats.	29	901	31	36	43	34	757	De [3] 888	Fe 618	881	53	821		7	1,798,764
23	Wrappers and house dresses	11	181	16	9	7	6	143	Oc 173	Ja 111	161	14	145		2	405,332
24	All other	78	1,507	110	58	85	32	1,222	No 1,393	Fe 985	1,417	216	1,192		9	1,880,254
25	Contract work	292	3,810	423	48	9	8	3,322			4,380	1,309	3,061		10	1,009,400
26	Suits, skirts, and cloaks	79	737	116	13	1	2	605	Se 846	My 315	890	548	342			213,518
27	Shirt waists and dresses, except house dresses.	89	1,162	128	17	5	6	1,006	Se 1,196	Ja 727	1,260	156	1,104			279,403
28	Undergarments and petticoats.	20	284	25	2	2		255	No 319	Mh 188	313	55	257		1	67,469
29	Wrappers and house dresses	23	232	34				198	De 265	Jy [3] 143	279	36	243			80,889
30	All other	81	1,395	120	16	1		1,258	No 1,568	Ja 1,020	1,638	514	1,115		9	368,121
31	Coal-tar products	21	1,331	10	106	168	82	965	Ja 1,099	Je 809	1,100	943	155		2	8,867,174
32	Coffee, roasting and grinding	13	893	13	33	120	69	658	Jy 712	Oc 441	677	422	255			6,754,437
33	Confectionery and ice cream	231	4,465	219	189	279	146	3,632			3,612	1,603	2,003		6	10,828,886
34	Confectionery	89	3,713	72	146	233	125	3,137	Ap 3,468	Je 2,715	3,094	1,175	1,913		6	8,731,775
35	Ice cream	142	752	147	43	46	21	495	Jy 625	Fe 388	518	428	90			2,097,111
36	Cooperage	41	919	49	21	14	11	824			800	800				3,553,721
37	Hogsheads and barrels	27	858	34	19	14	9	782	Mh 942	My 582	756	756				3,431,365
38	All other	14	61	15	2		2	42	Au [3] 44	My 36	44	44				122,356
39	Copper, tin, and sheet-iron work	130	1,057	116	90	53	31	767	De 873	Fe 670	862	842	17	3		2,060,594
40	Cork, cutting	25	1,319	11	52	38	68	1,150	Ja 1,232	Ap 1,093	1,150	592	555	3		3,576,154
41	Druggists' preparations	10	733	6	33	20	40	634	Ja 721	Au 524	598	271	316	2	9	2,915,305
42	Dyeing and finishing textiles, exclusive of that done in textile mills.	16	1,098	7	70	66	60	895	Fe 1,156	Je 693	1,031	794	235		2	3,464,020
43	Electrical machinery, apparatus, and supplies.	37	3,462	11	191	295	196	2,769	Ja 3,184	Jy 2,532	3,007	2,098	858	17	34	8,931,780
44	Fancy articles, not elsewhere specified.	45	753	44	35	38	36	600			669	449	207	8	5	1,263,093
45	Celluloid novelties	7	367	6	13	21	28	299	Au 364	No 197	326	263	55	5	3	622,885
46	Metal novelties	5	185	3	7	7	5	163	Au 193	Ja 93	162	115	44	1	2	204,019
47	Paper novelties	7	51	5	7	6	2	31	Oc 59	Ja [3] 17	56	18	38			127,168
48	All other	26	150	30	8	4	1	107	No 128	Ja 79	125	53	70	2		219,021
49	Feathers and plumes	6	63	9		1		53	Mh 67	Ja [3] 39	43	8	35			70,675
50	Food preparations not elsewhere specified.	100	1,497	109	76	203	58	1,051			1,112	741	367	1	3	4,872,117
51	Macaroni, vermicelli, and noodles	71	461	85	21	17	6	332	Ap 364	No 216	331	273	58			1,271,400
52	All other food preparations for human, animal, and fowl consumption.	29	1,036	24	55	186	52	719	De 786	Ja 645	781	468	309	1	3	3,600,708
53	Foundry and machine-shop products	207	13,932	168	612	1,113	816	11,223			14,257	13,556	668	23	10	50,016,958
54	Boiler shops	11	560	7	26	25	8	494	Je 578	No 239	427	427				2,666,222
55	Machine shops	171	10,599	145	447	938	753	8,316	Se 9,050	Jy 7,140	8,764	8,317	444	3		43,171,727
56	Foundries and machine shop and foundry combined.	25	2,773	16	139	150	55	2,413	De 2,781	Ja 1,889	5,066	4,812	224	20	10	4,179,009
57	Fur goods	50	778	54	18	22	7	677	De 894	My 108	897	635	262			609,359
58	Furnishing goods, men's	19	331	23	18	28	13	249	Mh 270	Je 234	265	54	207	1	3	788,811
59	Furniture	118	2,934	126	171	200	92	2,345			2,841	2,782	53	4	2	6,966,764
60	Wood furniture, other than rattan and willow.	62	1,360	73	81	64	45	1,097	De 1,253	Ja 990	1,243	1,197	40	4	2	2,898,394
61	Rattan and willow furniture	7	34	9	4	2	1	18	De 117	Au [3] 1	137	137				32,917
62	Metal furniture	21	1,004	15	48	116	38	787	No 994	Ja 618	968	956	12			3,059,208
63	Store and office fixtures	28	536	29	38	18	8	443	No 507	Jy 374	493	492	1			976,245
64	Furs, dressed	52	1,946	39	120	45	26	1,716	Jy 1,928	Ap 1,353	1,711	1,532	176	3		2,995,185
65	Gas and electric fixtures	20	852	13	58	47	20	714			869	766	101	2		1,540,392
66	Electric fixtures	10	471	7	42	31	11	380	De 514	Fe 239	514	466	48			768,576
67	All other	10	381	6	16	16	9	334	Oc 364	Ja 286	355	300	53	2		771,816
68	Glass	4	279	3	9	7	5	255	De 293	Jy 195	293	279	12	2		541,075
69	Glass, cutting, staining, and ornamenting.	46	539	45	23	28	14	429	Au 484	Ja 352	474	389	84		1	812,549
70	Gloves and mittens, leather	7	23	7	1	1		14	Oc 19	Je 5	19	11	8			58,532
71	Gold, leaf and foil	23	128	29	2		1	96	Ja 108	Je 84	103	55	48			124,648

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
37,690	17,780	76,401	.....	8,050	2,616	1,568,396	6,985	1,829,639	254,258	40	.....	.....	.....	.....	40	.....	1
.....	890	26,605	269	1,802	.....	9,434	1,152	59,246	48,660	21	.....	.....	3	.....	18	.....	2
17,400	7,087	132,694	.....	6,857	901	355,059	3,357	600,188	241,772	68	.....	.....	.....	.....	68	.....	3
10,660	4,624	164,501	12,397	22,305	3,879	232,118	11,466	648,155	404,571	277	.....	.....	10	.....	267	.....	4
10,660	4,624	84,833	2,466	10,890	1,796	120,759	5,538	328,268	201,971	149	.....	.....	.....	.....	149	.....	5
		79,668	9,931	11,415	2,083	111,359	5,928	319,887	202,600	128	.....	.....	10	.....	118	.....	6
.....	.....	6,800	.....	2,212	37	32,144	1,138	55,691	22,409	5	.....	.....	.....	.....	5	.....	7
425,810	191,489	1,116,412	9,257	71,559	528,520	10,373,585	429,186	17,215,620	6,412,849	3,284	2,662	.....	5	.....	617	28	8
716,693	645,514	17,502,329	1,399,928	454,769	103,473	10,572,995	187,231	35,680,348	24,920,122	1,920	5	.....	74	.....	1,841	.....	9
600,002	624,093	4,134,601	898,680	206,504	97,164	9,798,547	64,556	18,874,129	9,011,026	515	.....	.....	6	.....	509	.....	10
143,913	111,177	1,938,775	413,005	69,312	6,181	4,242,414	16,459	8,054,447	3,795,574	168	.....	.....	.....	.....	168	.....	11
137,116	180,112	1,004,674	443,557	54,393	43,149	2,572,094	14,450	5,285,132	2,698,588	183	.....	.....	6	.....	177	.....	12
318,973	332,804	1,191,152	42,118	82,799	47,834	2,984,039	33,647	5,534,550	2,516,864	164	.....	.....	.....	.....	164	.....	13
116,691	21,421	13,367,728	501,248	248,265	6,309	774,448	122,675	16,806,219	15,909,096	1,405	5	.....	68	.....	1,332	.....	14
63,231	10,917	9,629,374	486,229	170,793	5,603	489,334	89,986	12,120,716	11,541,396	979	5	.....	52	.....	922	.....	15
52,020	9,304	3,508,995	14,694	70,982	706	217,344	29,654	4,308,299	4,061,301	389	.....	.....	16	.....	373	.....	16
1,440	1,200	229,359	325	6,490	.....	67,770	3,035	377,204	306,399	37	.....	.....	.....	.....	37	.....	17
520,794	517,191	7,670,049	526,448	369,997	51,284	13,318,165	129,549	26,695,969	13,248,255	1,837	85	.....	55	.....	1,697	.....	18
435,018	504,181	3,867,083	495,945	236,281	45,839	12,870,174	73,138	21,204,139	8,260,827	963	75	.....	25	.....	863	.....	19
35,724	32,254	608,160	15,778	60,322	257	2,034,626	15,328	3,224,481	1,174,527	119	.....	.....	.....	.....	119	.....	20
137,592	136,062	1,249,993	209,290	70,624	7,881	4,302,064	20,617	7,088,725	2,766,044	260	.....	.....	.....	.....	260	.....	21
103,751	105,128	645,164	35,494	35,135	35,445	2,752,319	15,276	4,272,500	1,504,905	195	.....	.....	25	.....	170	.....	22
14,111	13,964	143,593	6,923	5,817	155	757,935	1,988	1,117,499	357,576	48	.....	.....	.....	.....	48	.....	23
143,840	216,773	1,220,173	228,460	64,383	2,101	3,023,230	19,929	5,500,934	2,457,775	341	75	.....	.....	.....	266	.....	24
85,776	13,010	3,802,966	30,503	133,716	5,445	447,991	56,411	5,491,830	4,987,428	874	10	.....	30	.....	834	.....	25
20,901	3,216	845,041	6,128	31,172	1,807	193,070	12,491	1,344,552	1,138,991	170	.....	.....	.....	.....	170	.....	26
29,805	5,974	1,099,435	7,884	43,741	569	90,122	15,286	1,613,388	1,507,980	287	.....	.....	16	.....	271	.....	27
4,840	3,040	185,369	3,551	8,666	1,556	21,288	4,212	284,333	258,833	61	.....	.....	.....	.....	61	.....	28
		185,016	.....	8,727	106	18,370	5,069	270,076	246,637	66	.....	.....	10	.....	56	.....	29
.....	.....	1,488,105	12,940	41,410	1,407	125,141	19,353	1,979,481	1,834,987	290	10	.....	4	.....	276	.....	30
30,230	780	1,007,164	20,750	65,937	300,267	4,050,237	207,540	8,766,920	4,509,143	2,916	2,004	140	100	.....	672	3,750	31
439,544	391,445	600,458	.....	89,466	70,968	23,804,115	80,971	25,260,831	1,375,745	2,062	890	.....	75	.....	1,067	785	32
142,307	244,227	3,112,412	34,136	396,449	1,249,293	14,514,881	276,101	25,859,532	11,068,550	4,723	1,480	.....	107	.....	3,136	325	33
929,122	798,718	2,435,884	33,536	278,120	1,106,891	11,148,086	211,425	20,274,264	8,914,753	3,708	1,380	.....	22	.....	2,306	325	34
851,570	730,135	676,528	600	118,329	142,402	3,366,795	64,676	5,585,268	2,153,797	1,015	100	.....	85	.....	830	.....	35
77,552	68,583	1,057,979	575	34,083	48,037	3,326,234	51,501	5,325,834	1,948,099	1,353	1,290	.....	.....	.....	63	50	36
86,203	27,844	990,531	.....	26,226	47,171	3,018,990	50,684	4,859,982	1,790,308	1,322	1,265	.....	.....	.....	57	50	37
80,778	25,944	67,448	575	7,857	866	307,244	817	465,852	157,791	31	25	.....	.....	.....	6	.....	38
5,425	1,900	978,014	35,474	86,278	26,909	2,324,572	27,333	4,550,893	2,198,988	476	.....	.....	10	.....	466	.....	39
260,388	95,598	1,028,106	.....	91,484	60,174	2,511,647	90,838	4,809,914	2,207,429	1,422	420	.....	.....	.....	1,002	.....	40
261,117	136,994	485,070	4,037	31,893	57,166	2,403,069	51,227	4,254,062	1,798,866	675	625	.....	.....	.....	50	270	41
120,032	221,971	951,458	.....	37,484	183,930	1,059,336	179,310	4,651,693	2,513,047	1,216	530	.....	.....	.....	686	.....	42
272,179	146,440	3,087,742	5,053	145,466	207,408	5,522,375	85,979	11,798,380	6,190,026	2,481	125	.....	4	.....	2,352	.....	43
596,725	435,605	596,239	30,320	25,627	7,417	1,183,622	18,336	2,525,261	1,323,303	477	235	.....	4	.....	238	.....	44
150,535	189,780	328,637	537	9,260	1,758	748,927	11,623	1,485,973	725,423	242	110	.....	.....	.....	132	.....	45
84,122	130,365	135,898	3,180	2,304	2,837	95,013	3,897	369,602	270,092	145	125	.....	.....	.....	20	.....	46
30,975	44,687	26,594	616	3,638	630	46,997	374	120,706	73,335	50	.....	.....	4	.....	46	.....	47
17,178	7,822	105,110	25,987	10,425	2,192	292,685	2,442	548,980	253,853	40	.....	.....	.....	.....	40	.....	48
18,260	6,906	36,741	1,106	2,695	164	65,186	442	153,016	87,388	3	.....	.....	.....	.....	3	.....	49
.....	1,113	1,236,461	200	152,615	119,906	8,469,300	143,317	12,588,008	3,975,391	2,363	191	18	770	.....	1,384	196	50
366,476	396,264	359,164	200	63,247	16,237	2,022,600	64,239	2,881,945	795,106	1,283	133	18	725	.....	407	196	51
65,498	21,038	877,297	.....	89,368	103,669	6,446,700	79,078	9,706,063	3,180,285	1,080	58	.....	45	.....	977	.....	52
2,651,881	2,072,596	14,110,920	82,051	339,792	1,446,893	13,739,342	688,882	46,845,728	32,417,504	14,696	4,372	268	491	.....	9,565	1,415	53
138,226	64,037	655,084	7,186	36,620	395,239	812,218	97,917	2,592,076	1,681,941	2,530	1,240	100	140	.....	1,050	.....	54
1,958,149	1,809,419	10,261,893	58,052	246,999	933,444	9,660,743	352,530	34,918,109	24,904,836	9,180	3,025	168	273	.....	5,714	1,415	55
555,506	199,140	3,193,943	16,813	57,173	118,210	3,266,381	238,435	9,335,543	5,830,727	2,986	107	.....	78	.....	2,801	.....	56
85,030	30,007	828,990	12,631	63,669	76,878	3,193,169	19,532	5,052,313	1,839,612	1,395	950	.....	.....	.....	445	.....	57
30,100	78,363	169,885	47,365	22,245	6,338	359,805	8,036	1,455,613	587,772	77	.....	.....	.....	.....	77	.....	58
657,739	534,092	3,470,650	25,087	192,404	97,652	7,486,192	100,501	14,641,657	7,054,964	2,542	1,000	.....	201	.....	1,341	670	59
337,837	163,380	1,612,588	2,100	122,973	34,224	3,597,386	40,558	6,836,626	3,198,682	917	275	.....	.....	.....	642	.....	60
																	61
400	124	12,112	.....	1,059	140	12,701	124	36,219	23,394	.....	.....	.....	.....	.....	.....	.....	62
209,936	333,073	1,138,879	.....	24,347	27,206	2,737,067	48,532	5,347,465	2,561,866	1,037	400	.....	140	.....	497	670	63
109,566	37,510	707,071	22,987	44,025	36,082	1,139,038	11,287	2,421,347	1,271,022	588	325	.....	61	.....	202	.....	64
510,315	148,913	2,989,291	75,848	73,799	96,559	1,473,522	94,948	6,866,956	5,298,486	1,964	300	.....	.....	.....	1,664	.....	65
204,171	139,697	786,663	6,679	59,847	15,226	1,197,598	26,671	2,934,797	1,710,528	858	200	.....	180	.....	478	241	66
128,004	102,923	349,778	1,395	22,877	13,998	654,530	13,869	1,675,770	1,007,371	364	200	.....	80	.....	84	237	67
76,167	36,769	436,885	5,284	27,970	1,228	543,068	12,802	1,250,627	703,157	494	.....	.....	100	.....	394	4	68
26,751	11,501	230,127	.....	3,600	6,032	139,956	57,620	609,265	411,689	229	190	.....	.....	.....	39	.....	69
66,598	54,317	522,159	2,552	35,596	6,174	1,237,795	16,291	2,125,388	871,302	218	30	.....	12	.....	176	.....	
1,500	500	18,470	12,900	2,276	.....	47,175	323	95,951	48,453	3	.....	.....	.....	.....	3	.....	70
5,465	1,128	128,545	17,417	2,948	1,125	155,490	2,087	411,954	254,377	25	.....	.....	1	.....	24	.....	71

[3] Same number reported for one or more other months.
[4] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	BROOKLYN BOROUGH—Con.																	Dollars.
1	Hardware	19	1,106	9	56	40	32	969					1,131	975	156			2,916,787
2	Builders' hardware	7	568	4	28	25	20	491	De	623	Ja	378	625	566	59			1,750,062
3	All other	12	538	5	28	15	12	478	My	518	Ja	425	506	409	97			1,165,825
4	Hat and cap materials	7	947	6	32	22	12	875	De	1,210	My	214	1,164	772	383		9	5,015,011
5	Hats and caps, other than felt, straw, and wool.	33	267	44	8	14	2	199	No	225	Fe	157	228	171	57			515,107
6	Ice, manufactured	19	455	5	35	18	5	392	Au	471	Ja	291	381	352		29		5,544,717
7	Ink, printing	12	450	4	46	89	23	288	De	313	Ja	268	313	302	10	1		3,212,962
8	Instruments, professional and scientific.	39	2,547	44	96	327	155	1,925					1,789	1,556	223	9	1	7,245,297
9	Medical and surgical	18	473	21	30	7	7	408	Ap	475	Au	231	406	383	20	3		794,323
10	All other	21	2,074	23	66	320	148	1,517	Ja	2,281	Oc	1,278	1,383	1,173	203	6	1	6,450,974
11	Iron and steel, doors and shutters	12	289	5	36	23	13	212	No	275	Ap	164	273	272	1			729,332
12	Jewelry	28	712	31	22	35	35	589	De	711	Ja	465	715	496	206	11	2	1,540,368
13	Jewelry and instrument cases	6	55	8	2			45	De	58	Ja	37	58	21	37			50,501
14	Knit goods	241	6,702	274	226	202	331	5,669	No	6,874	Mh	3,739	6,466	1,953	4,509	4	9	26,684,134
15	Lamps and reflectors	10	187	4	16	7	13	147	My	181	Oc	122	124	115	9			381,043
16	Leather goods, not elsewhere specified	29	355	39	10	22	21	263	No	320	Fe	174	330	194	136			510,054
17	Leather, tanned, curried, and finished	11	378	4	23	40	13	298	No	400	Mh	214	395	343	53			2,758,063
18	Liquors, malt	11	1,543		65	183	26	1,269	Au	1,432	Ja	1,149	1,184	1,176	8			14,555,245
19	Lithographing	14	1,713	1	78	123	56	1,455	Jy	1,553	Oc	1,290	1,487	1,226	261			5,895,642
20	Looking-glass and picture frames	12	89	12	6	6	2	63	De	94	Ja	47	94	47	46	1		223,920
21	Lumber, planing-mill products, not including planing mills connected with sawmills.	46	1,193	36	55	67	28	1,007	No	1,183	Mh	803	1,178	1,176	2			3,428,050
22	Marble and stone work	67	770	64	63	26	9	608					663	663				2,045,375
23	Monuments and tombstones	33	332	42	9	10	3	268	Je	298	Ja	231	253	253				959,495
24	Other marble and stone work and slate products.	34	438	22	54	16	6	340	De	411	Mh	270	410	410				1,085,880
25	Mattresses and spring beds, not elsewhere specified.	64	637	73	43	35	22	464	No	555	Ja	410	549	477	72			2,029,743
26	Millinery and lace goods, not elsewhere specified.	108	1,383	137	52	40	20	1,128					1,193	298	885	2	8	2,122,547
27	Embroideries	59	599	77	21	14	6	481	Se	538	Ja	406	534	184	345	1	4	909,721
28	Trimmed hats and hat frames	18	182	22	5	7	2	146	My[3]	189	Oc	69	102	33	69			342,504
29	Dress and cloak trimmings, braids, fringes, and women's neckwear.	6	86	6	6	3	3	68	No	81	Fe	60	79	21	57	1		83,993
30	All other	25	516	32	20	16	15	433	Je	453	Ja	408	478	60	414		4	786,329
31	Mineral and soda waters	59	279	64	27	7	4	177	Au	233	Ja	134	182	181	1			619,680
32	Models and patterns, not including paper patterns.	26	245	30	11	6	11	187	Au	213	Ja	146	194	186	8			467,943
33	Musical instruments and materials, not specified.	12	71	11	10	3	2	45	De	54	Fe[3]	32	54	52	2			144,508
34	Oil, not elsewhere specified	6	23	3	6	2	3	9	Oc[3]	12	Je[3]	7	9	9				87,191
35	Paints	48	2,578	22	154	374	140	1,888	No	2,001	Ja	1,717	1,984	1,752	225	1	6	16,473,267
36	Paper goods, not elsewhere specified	22	1,410	10	64	96	70	1,170	No	1,306	My	970	1,299	657	630		12	3,904,371
37	Patent medicines and compounds	48	1,496	16	118	231	157	974					1,088	493	595			6,723,202
38	Patent and proprietary medicines	25	1,086	7	83	131	124	741	No	796	Mh	681	794	378	416			5,099,760
39	Patent and proprietary compounds, including compounds not elsewhere specified.	23	410	9	35	100	33	233	Ja	375	Jy	151	294	115	179			1,623,442
40	Pens, fountain and stylographic	4	145	1	12	6	13	113	Ap	151	No	59	98	65	33			129,350
41	Pens, gold	3	54	4	2			48	Au	57	Ja	42	48	46	2			56,281
42	Perfumery and cosmetics	21	239	19	17	34	33	136	Jy	156	No	117	133	44	89			648,555
43	Pickles, preserves, and sauces	18	994	12	34	85	53	810	De	927	Fe	685	925	383	525	5	12	1,741,707
44	Pipes, tobacco	12	729	14	23	13	11	668	De	728	Ap	614	726	635	88	1	2	2,596,487
45	Plated ware	5	286	7	7	28	11	233	Je	251	Se	203	237	196	34	7		523,835
46	Pocketbooks	16	147	21	6	4	5	111	No	124	Ja	86	121	72	49			182,153
47	Pottery, china, earthen, and stone ware.	3	294		9	8	11	266	Ja	290	De	238	256	182	68	3	3	282,250
48	Printing and publishing, book and job.	267	2,577	287	124	84	219	1,863					2,056	1,472	551	15	18	6,328,989
49	Job printing	256	1,677	279	74	7	53	1,264	De	1,487	Oc	1,059	1,475	1,203	257	10	5	3,023,806
50	Book printing and publishing and linotype work and typesetting.	11	900	8	50	77	166	599	Je	626	Oc	552	581	269	294	5	13	3,305,183
51	Printing and publishing, newspapers and periodicals.	38	1,754	14	120	580	193	847					867	751	115	1		5,218,065
52	Printing, publishing, and job printing.	20	1,264	9	95	381	96	683	My	712	No	619	703	588	115			4,040,077
53	Publishing without printing	18	490	5	25	199	97	164	(4)	164	(4)	164	164	163		1		1,177,988
54	Pumps, not including power pumps	6	147	2	13	10	5	117	Oc	135	Jy	104	122	122				159,332
55	Rubber tires, tubes, and rubber goods, not elsewhere specified.	7	569	2	30	13	17	507	Jy[3]	543	My	439	526	423	103			1,872,145
56	Sausage, not made in slaughtering and meat-packing establishments.	23	137	26	7	11	6	87					122	114	7	1		367,838
57	Sausage	20	129	21	7	11	6	84	No	120	Mh	71	119	113	6			354,613
58	Sausage casings	3	8	5				3	(4)	3	(4)	3	3	1	1	1		13,225
59	Shipbuilding, steel	11	10,243		224	305	79	9,635	Ja	11,957	Se	7,448	11,341	11,318	11	12		28,148,878
60	Shipbuilding, wooden, including boat building.	18	3,844	17	265	92	18	3,452	Ja	3,709	Oc	2,954	3,465	3,460	5			13,461,909
61	Shirts	44	2,052	65	56	58	41	1,832	De	2,477	Jy	1,273	2,451	576	1,855	2	18	4,619,269
62	Show cases	6	18	7	1			10	My[3]	11	De	8	10	9	1			20,520
63	Signs and advertising novelties	23	239	19	15	73	16	116	De	139	Fe	82	139	88	51			433,986
64	Silk goods	21	2,041	11	61	81	46	1,842	De	2,318	Mh	1,614	2,222	651	1,552	6	13	6,243,757

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
263,866	110,773	846,475	1,370	63,007	91,253	1,570,611	93,229	4,130,513	2,466,673	1,485	513	.....	18	.....	954	158	1
166,483	71,699	411,962	1,250	43,351	21,904	843,606	68,384	1,900,302	988,312	1,139	338	.....	18	.....	783	.....	2
97,383	39,074	434,513	120	19,656	69,349	727,005	24,845	2,230,211	1,478,361	346	175	.....	.....	.....	171	158	3
139,683	26,054	970,403	9,338	37,626	162,840	4,364,811	30,765	6,725,705	2,330,129	1,480	1,422	.....	.....	.....	58	346	4
18,612	17,885	256,945	1,000	10,813	648	673,705	5,364	1,158,104	479,035	74	30	.....	.....	.....	44	.....	5
151,136	33,172	664,584	12,375	34,150	150,589	435,148	606,891	3,120,520	2,078,481	12,223	6,870	.....	.....	.....	5,353	706	6
458,174	127,655	413,496	.....	21,420	148,264	2,852,930	55,433	5,516,888	2,608,525	1,871	1,330	.....	40	.....	501	617	7
522,650	570,230	2,623,221	10,568	74,458	188,520	1,833,807	68,496	7,581,515	5,679,212	1,381	.....	.....	66	.....	1,315	.....	8
170,967	20,751	453,476	10,568	21,684	27,177	328,274	17,165	1,392,833	1,047,394	335	.....	.....	56	.....	279	.....	9
351,683	549,479	2,169,745	.....	52,774	161,343	1,505,533	51,331	6,188,682	4,631,818	1,046	.....	.....	10	.....	1,036	.....	10
158,412	44,007	328,533	28,890	12,235	4,520	449,588	8,734	1,241,586	783,264	532	175	.....	10	.....	347	.....	11
86,657	105,538	876,096	15,023	43,868	18,827	4,203,690	22,100	6,239,997	2,014,207	320	.....	.....	.....	.....	320	.....	12
10,000	.....	44,964	7,200	1,592	138	70,492	680	161,837	90,665	2	.....	.....	.....	.....	2	.....	13
994,791	723,173	5,775,105	1,849,032	205,034	1,179,971	22,692,512	192,642	43,185,419	20,300,265	3,176	1,610	.....	9	.....	1,557	1,300	14
49,386	20,451	173,963	.....	8,833	1,474	416,362	3,449	843,434	423,623	59	.....	.....	.....	.....	59	.....	15
32,068	27,121	255,290	1,943	22,587	449	480,077	3,967	1,044,466	560,422	66	.....	.....	.....	.....	66	.....	16
151,218	97,207	321,288	105,815	25,923	139,269	2,119,484	37,092	3,404,846	1,248,270	821	490	60	.....	.....	271	.....	17
513,066	288,062	1,640,726	23,000	.....	5,327,487	3,028,389	451,976	16,122,104	12,641,739	10,546	10,464	.....	.....	.....	82	2,465	18
407,899	361,674	1,677,592	128,600	77,753	84,153	2,141,611	67,284	6,061,745	3,852,850	2,208	1,300	.....	.....	.....	908	1,320	19
15,488	8,766	62,345	2,500	13,025	235	201,267	2,117	354,883	151,499	40	.....	.....	.....	.....	40	.....	20
179,512	129,783	1,305,737	68	90,415	61,351	3,644,907	37,309	6,335,803	2,653,587	3,626	2,163	667	130	.....	666	563	21
198,624	58,530	865,313	47,177	51,229	12,470	1,179,455	53,469	2,903,053	1,670,129	2,418	560	.....	312	.....	1,546	150	22
18,028	20,692	414,167	23,353	14,241	4,984	498,513	12,926	1,217,297	705,858	591	150	.....	207	.....	234	90	23
180,596	37,838	451,146	23,824	56,988	7,486	680,942	40,543	1,685,756	964,271	1,827	410	.....	105	.....	1,312	60	24
123,514	64,520	612,103	16,174	57,215	22,120	2,413,950	19,248	3,949,525	1,516,327	401	15	.....	.....	.....	386	.....	25
139,276	79,638	1,059,998	204,079	100,561	11,445	2,153,264	24,628	4,493,377	2,315,485	331	.....	.....	5	.....	326	.....	26
60,948	28,337	494,590	143,123	34,118	2,467	651,750	12,485	1,804,684	1,140,449	152	.....	.....	5	.....	147	.....	27
11,860	11,952	196,845	.....	22,334	1,046	508,463	4,580	857,532	344,489	59	.....	.....	.....	.....	59	.....	28
8,119	8,164	49,803	52,448	3,880	148	131,174	1,309	308,562	176,079	15	.....	.....	.....	.....	15	.....	29
58,349	31,185	318,760	8,505	40,229	7,784	861,877	6,254	1,522,599	654,468	105	.....	.....	.....	.....	105	.....	30
60,170	14,742	212,611	7,710	29,672	35,041	491,803	15,350	1,139,358	632,205	303	.....	.....	45	.....	258	.....	31
27,696	20,303	278,260	2,443	18,849	653	313,400	12,638	884,359	558,321	224	.....	.....	.....	.....	224	.....	32
19,691	7,031	50,412	.....	5,708	1,961	110,148	4,504	277,342	162,690	87	.....	.....	7	.....	80	.....	33
11,491	8,839	7,827	.....	6,848	206	120,884	1,335	182,599	60,380	17	.....	.....	.....	.....	17	.....	34
804,268	997,619	2,004,580	42,979	110,875	383,581	19,373,175	325,981	30,839,999	11,140,843	6,953	4,206	20	110	.....	2,617	1,515	35
243,336	124,503	650,652	10,906	119,490	245,208	4,192,263	79,095	7,281,299	3,009,941	1,932	1,335	.....	31	.....	566	500	36
534,123	541,904	906,380	12,365	69,949	796,890	6,256,361	85,733	13,028,850	7,286,756	1,322	995	.....	.....	.....	327	256	37
361,693	324,878	677,210	.....	22,491	677,824	4,573,792	67,902	10,805,016	6,163,322	1,048	900	.....	.....	.....	148	256	38
172,430	217,026	229,170	12,365	47,458	119,066	1,682,569	17,831	2,823,834	1,123,434	274	95	.....	.....	.....	179	.....	39
27,800	16,146	119,728	.....	7,047	108	146,168	1,290	333,543	186,085	55	.....	.....	8	.....	47	.....	40
1,800	.....	61,514	.....	790	47	128,461	729	232,166	102,976	16	.....	.....	5	.....	11	.....	41
81,163	80,224	92,501	550	19,628	7,308	622,600	3,223	1,104,845	479,022	53	.....	.....	.....	.....	53	.....	42
238,965	203,727	760,558	13,325	37,017	424,240	5,187,101	28,622	8,895,943	3,680,220	572	420	.....	.....	.....	152	.....	43
51,766	71,922	791,586	18,325	23,475	2,505	1,418,714	26,990	3,960,164	2,514,460	522	.....	.....	.....	.....	522	.....	44
32,873	53,337	209,512	.....	5,258	2,363	177,578	14,473	561,996	369,945	212	50	.....	45	.....	117	.....	45
17,636	28,955	126,251	1,461	9,145	239	288,200	2,313	582,867	292,354	15	.....	.....	.....	.....	15	.....	46
24,603	25,828	269,325	.....	4,220	9,391	60,918	31,714	549,250	456,618	246	120	.....	.....	.....	126	.....	47
433,638	402,136	2,172,087	360,272	193,952	55,796	2,488,268	79,481	7,804,340	5,236,591	1,994	.....	.....	71	.....	1,923	5	48
260,670	125,633	1,645,210	308,305	164,997	17,567	1,789,558	66,141	5,537,521	3,681,822	1,526	.....	.....	71	.....	1,455	5	49
172,968	276,503	526,877	51,967	31,955	38,229	698,710	13,340	2,266,819	1,554,769	468	.....	.....	.....	.....	468	.....	50
462,626	978,168	1,220,283	812,916	56,671	119,994	1,614,761	43,122	8,174,847	6,516,964	1,501	.....	.....	15	.....	1,486	.....	51
365,651	581,480	1,009,350	14,710	36,576	60,317	1,146,168	38,125	4,862,909	3,678,616	1,217	.....	.....	15	.....	1,202	.....	52
96,975	396,688	210,933	798,206	20,095	59,677	468,593	4,997	3,311,938	2,838,348	284	.....	.....	.....	.....	284	.....	53
39,505	12,270	68,655	2,900	9,690	8,274	131,337	4,174	329,467	193,956	113	.....	.....	34	.....	79	.....	54
144,373	46,203	488,505	.....	73,636	138,811	1,107,804	71,018	2,158,800	979,978	2,333	500	.....	.....	.....	1,833	210	55
14,920	18,982	140,346	.....	9,436	7,056	1,810,991	14,778	2,213,014	387,245	302	.....	.....	22	.....	280	5	56
14,920	18,982	137,376	.....	8,736	6,710	1,770,488	14,211	2,161,754	377,055	292	.....	.....	22	.....	270	5	57
.....	.....	2,970	.....	700	346	40,503	567	51,260	10,190	10	.....	.....	.....	.....	10	.....	58
978,162	549,277	17,933,201	252,713	63,112	4,865,765	10,348,871	437,184	45,956,034	35,169,979	17,210	365	.....	.....	.....	16,845	.....	59
544,113	183,068	5,002,663	5,000	127,006	453,333	3,919,075	266,392	12,145,158	7,959,691	5,418	4,135	.....	334	.....	949	.....	60
169,363	250,522	1,881,323	695,909	80,083	3,313	4,247,992	30,457	8,572,981	4,294,532	631	165	.....	20	.....	446	76	61
1,000	.....	15,938	.....	1,760	208	37,500	814	65,000	26,686	14	.....	.....	.....	.....	14	.....	62
49,191	80,497	116,365	1,311	24,338	3,561	322,220	2,828	708,809	383,761	87	.....	.....	.....	.....	87	.....	63
339,672	383,044	1,628,948	121,600	98,809	218,117	7,051,045	93,477	11,645,207	4,500,775	1,815	500	.....	.....	.....	1,315	50	64

[3] Same number reported for one or more other months.
[4] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

	Industry and city	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BROOKLYN BOROUGH—Con.																	Dollars.
1	Slaughtering and meat packing	21	1,055	25	53	195	29	753	Je	821	No	330	735	721	14	.....	.....	5,119,848
2	Stamped ware	26	1,787	12	71	87	54	1,563	Se	1,741	Ap	1,405	1,738	994	730	5	9	4,467,468
3	Statuary and art goods	7	16	6	.....	.....	.....	10	De	15	Ja	4	16	16	.....	.....	.....	58,050
4	Steam packing	8	113	4	11	12	13	73	No	88	Au	63	87	79	8	.....	.....	538,618
5	Stoves, gas and oil	6	248	.....	27	28	32	161	Se	221	My	122	207	179	28	.....	.....	556,805
6	Structural ironwork, not made in steel works or rolling mills.	78	1,157	61	88	73	22	913	De	992	My	860	991	981	10	.....	.....	3,413,911
7	Tobacco, cigars and cigarettes	408	2,950	433	106	121	148	2,142	No	2,455	Jy	1,811	2,430	1,313	1,113	.....	10	4,258,587
8	Tools, not elsewhere specified	25	227	29	25	4	5	164	.....		.....		156	150	6	.....	.....	364,833
9	Machinists' tools	12	142	16	13	2	3	108	Ja	129	Je	87	103	102	1	.....	.....	226,455
10	All other	13	85	13	12	2	2	56	Ap	62	Oc	50	53	48	5	.....	.....	138,378
11	Toys and games	42	1,038	32	60	17	24	905	Jy	1,008	Ja	674	926	493	426	2	.....	1,195,551
12	Trunks and valises	13	54	16	8	3	3	24	No	51	Ja	8	53	52	3	.....	.....	122,039
13	Varnishes	20	742	6	75	204	80	377	De	429	Ja	309	431	373	48	5	.....	4,773,507
14	Wall plaster and composition flooring	7	58	3	13	5	1	36	Fe	44	No[3]	32	28	28	.....	.....	.....	258,049
15	Window and door screens and weather strips.	4	13	3	1	.....	2	7	Je[3]	10	Fe	5	7	7	.....	.....	.....	26,585
16	Window shades and fixtures	11	242	9	10	29	5	189	De	256	Ap	157	246	175	78	3	.....	498,736
17	Wirework, including wire rope and cable, not elsewhere specified.	25	1,174	22	57	62	29	1,004	Fe	1,084	Au	658	1,037	937	96	4	.....	4,157,688
18	Wood, turned and carved	20	111	18	7	2	.....	84	No	96	Je	79	93	93	.....	.....	.....	203,992
19	Wooden goods, not elsewhere specified.	10	41	9	4	1	.....	27	De	30	Mh[3]	24	30	30	.....	.....	.....	68,773
20	All other industries*	650	46,007	467	1,880	4,504	1,781	37,368	.....		.....		39,563	30,070	9,001	137	155	279,985,092

*All other industries embrace—

Airplanes, seaplanes, and airships, and parts	1
Ammunition	1
Artificial limbs	1
Artists' materials	3
Asbestos products, not including steam packing	1
Babbitt metal, white metal, and solder	15
Bags, paper, exclusive of those made in paper mills	2
Baking powders and yeast	4
Baskets, and rattan and willow ware	10
Belting, rubber	1
Belting, leather	6
Billiard tables, bowling alleys, and accessories	2
Blacking, stains, and dressings	9
Boot and shoe cut stock	7
Boxes, cigar	2
Boxes, wooden packing, except cigar boxes	16
Brooms	10
Buttons	7
Candles	2
Canning and preserving, dried fruits	1
Card cutting and designing	1
Carriage and wagon materials	2
Cars and general shop construction and repairs by electric-railroad companies	1
Cash registers and calculating machines	2
Chewing gum	4
China decorating, not including that done in potteries	2
Chocolate and cocoa products	8
Cleansing and polishing preparations	5
Clocks	2
Cloth, sponging and refinishing	1
Clothing, horse	1
Clothing, men's, buttonholes	19
Coffins, burial cases, and undertakers' goods	5
Collars and cuffs, men's	3
Combs and hairpins, except those made from metal or rubber	1
Cordage and twine	5
Cordials and flavoring sirups	6
Corsets	7
Cotton goods	4
Cotton small wares	3
Cutlery and edge tools	5
Dairymen's and poultrymen's supplies	2
Dental goods	6
Drug grinding	4
Dyestuffs and extracts—natural	5
Electroplating	14
Emery and other abrasive wheels	2
Enameling	1
Engines, steam, gas, and water	1
Engravers' materials	2
Engraving and diesinking	8
Engraving, steel and copper plate, including plate printing	3
Envelopes	2
Felt goods	1
Files	3
Firearms	1
Fire extinguishers, chemical	2
Flags and banners	3
Flavoring extracts	7
Flour-mill and gristmill products	2
Galvanizing	2
Gas, illuminating and heating	3
Gas machines and gas and water meters	4
Gloves and mittens, cloth, not including gloves made in textile mills	7
Gold and silver, reducing and refining, not from the ore	1
Grease and tallow, not including lubricating greases	3
Hair work	2
Hammocks	1
Hand stamps	2
Hats, fur-felt	6
Hats, straw	1
Hats, wool-felt	2
House-furnishing goods, not elsewhere specified	25
Ink, writing	3
Iron and steel, steel works and rolling mills	1
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills	3
Iron and steel, cast-iron pipe	1
Iron and steel forgings, not made in steel works or rolling mills	6

1	MANHATTAN BOROUGH—All industries.	22,981	519,647	25,717	24,499	50,467	32,057	386,907	De	412,864	Ja	360,631	428,826	267,046	160,024	886	870	1,808,764,796
2	Artificial flowers	142	3,371	161	100	160	66	2,884	Ap	3,039	Je	2,728	3,001	814	2,184	.....	3	4,699,695
3	Artists' materials	11	73	8	6	2	7	50	De	60	Mh	43	60	33	27	.....	.....	111,938
4	Automobile bodies and parts	87	1,722	58	173	93	59	1,339	Se	1,550	No	959	1,548	1,481	66	.....	1	3,257,264
5	Automobile repairing	150	3,190	122	157	300	130	2,481	Oc	2,559	Ja	2,330	2,489	2,478	11	.....	.....	5,869,817
6	Awnings, tents, and sails	63	569	55	46	34	31	403	Je	485	Se	344	412	340	69	3	.....	1,562,597
7	Babbitt metal and solder	10	113	7	14	24	17	51	Mh[3]	54	Jy	48	54	54	.....	.....	.....	963,938
8	Bags, paper, exclusive of those made in paper mills.	7	111	8	8	9	4	82	De	95	Se	73	97	36	61	.....	.....	225,862
9	Baskets, and rattan and willow ware.	33	211	39	12	12	5	143	No	157	Mh	128	155	146	7	2	.....	312,509
10	Belting, leather	17	378	13	25	51	19	270	Se	285	Ap	257	275	253	22	.....	.....	1,545,738
11	Bookbinding and blank-book making.	318	7,188	320	327	280	210	6,051	De[3]	6,207	Ja	5,824	7,221	3,229	3,934	19	39	9,332,865
12	Boot and shoe cut stock	6	20	6	1	.....	1	12	De[3]	15	Se[5]	9	19	18	1	.....	.....	43,221
13	Boots and shoes, not including rubber boots and shoes.	96	2,622	92	136	120	76	2,198	.....		.....		2,434	1,909	523	2	.....	5,296,710
14	Regular factories	72	2,056	74	105	75	51	1,751	No	1,972	Mh	1,557	1,887	1,587	299	1	.....	3,609,359
15	Contract work	3	9	3	.....	.....	.....	6	(4)	6	(4)	6	6	4	1	1	.....	1,940
16	Footwear, other than boots and shoes.	21	557	15	31	45	25	441	No	544	My	385	541	318	223	.....	.....	1,685,411
17	Boxes, cigar	12	768	12	31	26	6	693	Ap	715	Au	644	710	422	284	2	2	893,488
18	Boxes, paper and other, not elsewhere specified.	212	5,862	206	286	189	183	4,998	.....		.....		5,609	2,379	3,181	25	24	8,155,223
19	Shipping containers, corrugated and fiber.	13	780	6	41	81	27	625	Jy	656	Se	591	629	414	203	6	6	2,132,283
20	Set-up paper boxes	182	4,423	180	212	89	139	3,803	No	4,299	Se	2,767	4,310	1,552	2,725	15	18	4,958,906
21	Cartons	10	312	11	20	10	8	263	De	282	Se	247	282	173	108	1	.....	596,848
22	All other	7	347	9	13	9	9	307	No	407	My	217	388	240	145	3	.....	467,186
23	Boxes, wooden packing, except cigar boxes.	55	1,035	63	66	61	21	824	No	976	Se	613	960	918	5	37	.....	2,990,780

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.
											Owned.					
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
229,274	272,705	1,145,126	1,000	69,991	63,619	26,212,114	140,537	29,453,934	3,101,283	2,043	1,403	.....	.....	.....	640	471
300,237	188,846	1,393,881	7,048	115,210	69,731	2,731,347	64,137	6,322,522	3,527,038	1,639	155	.....	100	.....	1,384	.....
.....	.....	16,439	.....	1,749	906	9,415	518	41,350	31,417	13	.....	.....	.....	.....	13	.....
157,643	34,763	97,558	.....	6,750	37,626	682,867	4,987	1,218,480	530,626	132	.....	.....	21	.....	111	.....
82,829	41,400	138,496	400	15,769	32,992	401,264	5,256	1,015,408	608,888	68	.....	.....	.....	.....	68	.....
223,929	110,391	1,185,832	66,556	52,795	39,074	2,036,694	57,119	4,826,073	2,732,260	1,497	210	.....	133	.....	1,154	.....
235,538	573,329	1,489,364	2,672	96,320	13,077,662	13,767,548	50,528	35,761,932	21,943,856	649	50	.....	.....	.....	599	.....
72,145	13,388	188,646	18,569	18,653	1,411	102,056	8,267	534,653	424,330	174	7	.....	18	.....	149	.....
52,499	8,337	146,989	150	12,380	959	39,402	3,656	344,723	301,665	114	.....	.....	.....	.....	114	.....
19,646	5,051	41,657	18,419	6,273	452	62,654	4,611	189,930	122,665	60	7	.....	18	.....	35	.....
165,193	54,292	762,862	21,946	136,371	12,231	1,160,386	29,445	2,740,007	1,550,176	379	.....	.....	50	.....	329	.....
6,160	3,148	38,581	990	5,014	300	135,270	631	225,749	89,848	12	.....	.....	.....	.....	12	.....
460,223	608,644	383,010	350	18,460	157,533	4,224,131	46,050	6,837,777	2,567,596	782	335	.....	.....	.....	447	20
38,603	6,453	49,013	371	5,335	1,666	104,694	2,386	290,068	182,988	160	60	.....	60	.....	49	.....
2,000	1,800	11,154	.....	930	246	24,326	330	53,156	28,500	8	.....	.....	.....	.....	8	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
66,735	22,417	151,707	.....	8,701	64,292	422,803	12,415	929,105	493,887	265	.....	.....	.....	.....	265	.....
301,288	109,878	1,195,585	7,050	56,470	126,074	2,683,664	100,574	5,554,348	2,770,110	2,863	1,150	.....	49	.....	1,694	.....
17,522	5,555	113,699	.....	11,311	332	132,641	2,771	319,791	184,379	278	155	.....	13	.....	110	.....
8,000	50	31,511	.....	4,630	387	62,913	1,235	127,812	63,664	77	.....	.....	13	.....	64	.....
8,016,411	9,179,676	41,760,795	593,884	1,305,028	8,389,090	248,760,711	13,669,859	368,835,809	106,405,239	102,540	47,033	10,421	1,520	5	43,561	13,788
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
100,534,386	129,658,083	502,042,139	182,217,168	45,624,207	68,864,920	1,864,056,347	19,414,995	3,525,574,539	1,642,103,197	271,561	102,419	2,693	6,577	121	159,751	34,540
136,404	380,895	2,918,276	657,650	246,238	27,718	5,238,151	18,730	11,958,309	6,701,428	146	.....	.....	.....	.....	146	.....
23,990	9,218	45,801	3,500	12,851	527	146,893	1,490	337,667	189,284	25	.....	.....	1	.....	24	.....
515,913	283,827	1,695,386	70,323	276,562	41,545	2,093,589	47,171	5,765,650	3,564,890	1,254	94	.....	36	.....	1,124	3
436,189	510,504	3,186,781	79,337	654,176	84,747	5,049,006	102,047	11,113,222	5,962,169	1,385	.....	.....	79	.....	1,306	.....
246,396	94,913	544,863	4,905	84,066	16,017	2,571,987	9,466	4,174,742	1,593,289	203	.....	.....	.....	.....	203	.....
67,616	66,845	65,939	.....	11,052	58,909	1,632,022	10,193	1,979,284	337,069	15	.....	.....	.....	.....	15	.....
81,997	25,114	58,678	.....	13,334	4,973	220,939	4,371	522,967	297,657	65	.....	.....	.....	.....	65	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30,100	19,920	144,880	7,654	18,126	1,082	224,040	1,946	561,654	335,668	56	.....	.....	.....	.....	56	.....
131,729	197,087	305,251	.....	61,033	32,079	2,773,619	26,763	4,219,463	1,419,081	1,125	930	.....	15	.....	180	57
1,282,478	652,934	6,240,319	114,647	681,624	173,392	6,110,292	135,667	19,198,809	12,952,850	3,141	50	.....	75	.....	3,016	.....
1,920	680	14,770	.....	3,382	952	89,557	424	131,877	41,896	10	.....	.....	.....	.....	10	.....
640,184	389,932	3,044,917	41,312	191,547	88,521	6,587,355	40,131	12,551,370	5,923,884	704	15	.....	25	.....	664	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
344,550	228,000	2,509,656	30,901	139,186	20,858	4,728,388	31,969	9,227,557	4,467,200	607	15	.....	.....	.....	592	.....
.....	.....	7,048	850	936	.....	1,950	445	16,200	13,805	7	.....	.....	.....	.....	7	.....
295,634	161,932	528,213	9,561	51,425	67,663	1,857,017	7,717	3,307,613	1,442,879	90	.....	.....	25	.....	65	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
146,552	56,213	620,468	4,695	45,812	33,754	823,135	17,967	2,048,250	1,207,148	777	540	.....	.....	.....	237	.....
1,112,465	549,967	4,830,509	47,467	597,760	232,497	7,895,960	135,720	19,350,679	11,318,999	2,446	550	.....	158	.....	1,738	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
234,991	205,977	552,308	4,884	85,476	160,280	1,872,831	31,931	3,911,368	2,006,606	355	60	.....	6	.....	289	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
764,270	284,253	3,650,772	12,082	439,941	53,897	5,039,448	79,776	13,211,387	8,092,163	1,188	40	.....	86	.....	1,062	.....
56,702	34,100	319,782	30,501	41,770	6,059	554,265	10,741	1,233,874	668,868	183	.....	.....	66	.....	117	.....
56,502	25,637	307,647	.....	30,573	12,261	429,416	13,272	994,050	551,362	720	450	.....	.....	.....	270	.....
267,306	99,570	932,524	10,358	179,798	59,599	2,933,778	41,664	5,626,075	2,650,633	2,606	1,470	.....	218	.....	918	591

Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills 3
Iron and steel, welding 4
Iron and steel, wrought pipe 1
Ivory, shell, and bone work, not including combs and hair pins 2
Japanning 2
Jute goods 1
Labels and tags 4
Lapidary work 1
Lasts 1
Lead, bar, pipe, and sheet 2
Liquors, distilled, grain alcohol 1
Liquors, vinous 1
Lubricating greases 1
Lumber and timber products 1
Machine tools 3
Malt 1
Mats and matting, from cocoa fiber, grass, and coir 1
Minerals and earths, ground or otherwise treated 4
Mirrors, framed and unframed, not elsewhere specified 12
Mucilage, paste, and other adhesives, not elsewhere specified 8
Musical instruments, pianos 1
Musical instruments, piano materials 3
Needles, pins, and hooks and eyes 4
Oil, essential 1
Optical goods 12
Ordnance and accessories 1
Paper and wood pulp 1
Paper patterns 2
Paving materials 2
Pencils, lead 1
Petroleum, refining 1
Phonographs and graphophones 9
Photographic apparatus, motion-picture machines 1
Photographic materials 2
Photo-engraving 2
Plumbers' supplies, not eslewhere specified 10
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments 5
Printing materials 1
Pulp goods 3
Pumps, steam 4
Refrigerators 3
Regalia, and society badges and emblems 3
Roofing materials 5
Rules, ivory and wood 1
Saddlery and harness 16
Sand and emery paper and cloth 2
Saws 3
Scales and balances 2
Screws, machine 3
Silversmithing and silverware 3
Smelting and refining, not from the ore 7
Soap 14
Soda-water apparatus 2
Sporting and athletic goods 10
Springs, steel, car and carriage, not made in steel works or rolling mills 6
Stationery goods, not elsewhere specified 9
Steam fittings and steam and hot-water heating apparatus 5
Stencils and brands 1
Stoves and ranges 2
Sugar, refining, not including beet sugar 2
Sulphuric, nitric, and mixed acids 1
Surgical appliances 18
Suspenders, garters, and elastic woven goods 11
Textile machinery and parts 4
Tin foil, and other foils, not elsewhere specified 2
Tinware, not elsewhere specified 28
Tobacco, smoking 4
Type founding 2
Typewriters and supplies 3
Umbrellas and canes 11
Vault lights and ventilators 1
Vinegar 1
Wall paper, not made in paper mills 3
Washing machines and clothes wringers 1
Waste, cotton 2
Watch and clock materials, except watchcases 1
Watchcases 3
Wheelbarrows 1
Wire 1
Wool shoddy 2
Worsted goods 1

[1] Same number reported for one or more other months.
[2] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	MANHATTAN BOROUGH—Con.															Dollars.
1	Brass, bronze, and copper products	74	2,012	60	103	103	51	1,695	No 1,852	Ja 1,537	1,818	1,721	92	5	.....	4,296,578
2	Bread and other bakery products	976	16,188	1,063	534	910	469	13,212	.....	.....	13,836	9,774	4,059	2	1	46,889,102
3	Biscuit and crackers	17	7,333	9	221	152	81	6,870	No 7,064	My 6,681	6,969	3,634	3,335	.....	.....	29,379,684
4	All other	959	8,855	1,054	313	758	388	6,342	De 6,739	Je 6,127	6,867	6,140	724	2	1	17,509,418
5	Brooms	11	51	12	2	3	4	30	Oc 43	Mh 9	48	47	1	.....	.....	90,467
6	Brushes	61	887	57	56	58	39	677	.....	.....	756	480	272	2	2	2,087,711
7	Toilet	10	158	7	16	10	4	121	Ja 141	My 108	128	56	72	.....	.....	210,581
8	Paint and varnish	9	243	8	10	20	10	195	Ja 217	Je 178	209	142	63	2	2	977,528
9	All other	42	486	42	30	28	25	361	No 421	My 316	419	282	137	.....	.....	899,602
10	Buttons	200	2,680	239	121	66	69	2,185	Au 2,408	Ja 1,922	2,263	1,497	758	2	6	3,315,867
11	Candles	5	20	5	4	3	.....	8	No 12	Ap [3] 6	10	10	.....	.....	.....	102,085
12	Carriages and wagons, including repairs.	62	279	80	8	7	1	183	.....	.....	183	181	1	1	.....	784,821
13	Carriages and wagons	14	122	18	6	5	1	92	Ap 106	No 66	92	91	1	.....	.....	465,659
14	Repair work only	48	157	62	2	2	.....	91	Je 95	No 85	91	90	.....	1	.....	319,162
15	China decorating, not including that done in potteries.	4	30	5	.....	.....	.....	25	De 32	Fe 19	32	25	7	.....	.....	26,172
16	Cleansing and polishing preparations	23	260	16	19	84	35	115	.....	.....	142	61	81	.....	.....	710,872
17	Cleansing preparations	18	255	13	17	80	33	112	Oc 146	Jy 56	139	59	80	.....	.....	679,851
18	Polishing preparations	5	14	3	2	4	2	3	(4) 3	(4) 3	3	2	1	.....	.....	31,021
19	Clothing, men's	1,747	44,222	2,693	1,108	3,756	1,510	35,155	.....	.....	42,615	31,688	10,912	8	7	175,811,922
20	Regular factories	1,100	32,267	1,634	1,050	3,707	1,463	24,413	.....	.....	29,152	21,389	7,751	6	6	172,318,694
21	Men's and youths'	677	23,214	1,021	722	2,803	1,032	17,636	De 21,627	Ja 13,601	21,356	16,115	5,237	4	.....	131,653,129
22	Boys'	277	6,672	431	220	708	320	4,993	De 5,706	Ja 3,982	5,672	3,769	1,895	2	6	32,853,302
23	All other	146	2,381	182	108	196	111	1,784	Oc 2,111	Fe 1,471	2,124	1,505	619	.....	.....	7,812,263
24	Contract work	647	11,955	1,059	58	49	47	10,742	.....	.....	13,463	10,299	3,161	2	1	3,493,228
25	Men's and youths'	507	9,344	836	44	38	32	8,394	De 9,901	Ja 5,309	10,482	8,244	2,236	2	.....	2,761,657
26	Boys'	114	2,341	181	11	2	8	2,139	De 2,678	Ja 1,422	2,754	1,865	888	.....	1	464,011
27	All other	26	270	42	3	9	7	209	No 253	Fe 163	227	190	37	.....	.....	267,560
28	Clothing, men's, buttonholes	32	216	37	9	5	.....	165	No [3] 181	Ja 126	176	153	23	.....	.....	112,197
29	Clothing, women's	4,425	109,641	6,279	4,263	6,850	4,771	87,478	.....	.....	98,174	43,023	54,828	84	239	241,524,406
30	Regular factories	3,027	92,231	4,105	3,765	6,606	4,623	73,132	.....	.....	79,446	32,795	46,342	71	238	232,306,153
31	Suits, skirts, and cloaks	1,059	31,819	1,557	1,202	2,530	1,642	24,888	Se 29,759	My 16,751	28,340	22,179	6,100	47	14	91,066,182
32	Shirt waists and dresses, except house dresses.	1,107	35,891	1,376	1,671	2,170	2,005	28,660	Se 31,515	Fe 24,607	29,960	6,682	23,063	21	194	80,470,011
33	Undergarments and petticoats.	377	11,835	498	449	824	465	9,599	No 10,772	Mh 7,913	10,433	1,214	9,200	3	16	27,088,012
34	Wrappers and house dresses	74	2,383	126	68	165	115	1,909	No 2,022	Au 1,811	2,035	400	1,633	.....	2	8,442,346
35	All other	410	10,303	548	375	917	396	8,067	Oc 8,756	My 7,547	8,678	2,320	6,346	.....	12	25,239,602
36	Contract work	1,398	17,410	2,174	498	244	148	14,346	.....	.....	18,728	10,228	8,486	13	1	9,218,253
37	Suits, skirts, and cloaks	701	7,990	1,128	196	142	60	6,464	Se 8,747	Je 2,943	8,972	6,910	2,054	8	.....	4,501,793
38	Shirt waists and dresses, except house dresses.	615	8,378	921	294	100	84	6,979	Se 7,879	Ja 5,560	8,627	2,751	5,875	1	.....	4,391,675
39	Undergarments and petticoats.	10	95	16	.....	.....	.....	79	De 107	Ja 46	108	7	101	.....	.....	31,779
40	Wrappers and house dresses	3	8	3	.....	.....	.....	5	De [3] 7	Au [3] 4	7	.....	7	.....	.....	2,603
41	All other	69	939	106	8	2	4	819	Se 974	Ja 662	1,014	560	449	4	1	290,403
42	Coffee and spice, roasting and grinding.	57	1,231	41	99	392	87	612	De [3] 621	Au 601	627	443	183	1	.....	7,985,099
43	Coffins, burial cases, and undertakers' goods.	11	563	10	21	61	14	457	My 477	De 434	447	271	176	.....	.....	1,873,839
44	Confectionery and ice cream	188	9,954	202	340	667	915	7,830	.....	.....	8,335	3,780	4,526	10	19	31,791,014
45	Confectionery	101	8,755	99	300	596	874	6,886	De 7,641	Je 6,043	7,429	2,970	4,432	8	19	27,933,792
46	Ice cream	87	1,199	103	40	71	41	944	Jy 1,120	Ja 774	906	810	94	2	.....	3,857,222
47	Cooperage	17	93	17	6	2	1	67	.....	.....	71	71	.....	.....	.....	150,971
48	Hogsheads and barrels	11	64	12	3	2	1	46	De 50	Fe 37	50	50	.....	.....	.....	132,918
49	All other	6	29	5	3	.....	.....	21	(4) 21	(4) 21	21	21	.....	.....	.....	18,053
50	Copper, tin, and sheet-iron work	181	1,833	155	161	163	71	1,283	De 1,366	Oc 1,223	1,388	1,377	8	3	.....	3,204,557
51	Cordials and flavoring sirups	23	255	18	36	70	21	110	Au 127	Fe 91	113	100	13	.....	.....	1,043,714
52	Corsets	51	3,209	35	105	225	337	2,507	.....	.....	3,250	967	2,238	21	24	4,231,472
53	Corsets	31	2,834	20	79	200	327	2,208	De 2,463	Ja 1,936	2,877	937	1,895	21	24	3,663,445
54	Brassieres	20	375	15	26	25	10	299	De 384	My 247	373	30	343	.....	.....	568,027
55	Cotton small wares	6	167	4	4	7	8	144	Oc [3] 148	My 135	146	82	64	.....	.....	353,989
56	Cutlery and edge tools	19	701	14	24	81	35	547	De 655	Au 348	656	462	194	.....	.....	2,072,898
57	Dental goods	60	968	57	42	171	84	614	De 666	Ja 577	668	543	119	6	.....	3,069,973
58	Druggists' preparations	44	784	17	78	140	80	469	De 493	Jy 458	498	198	276	8	16	2,341,912
59	Dyeing and finishing textiles, exclusive of that done in textile mills.	86	2,222	82	137	344	146	1,513	De 1,685	Fe 1,303	1,751	769	978	2	2	10,732,886
60	Electrical machinery, apparatus, and supplies.	124	7,834	61	369	2,292	826	4,286	De 4,651	Fe 4,084	4,740	3,624	1,072	39	5	17,555,299
61	Electroplating	81	607	96	28	13	24	446	De 485	Fe 404	494	478	14	2	.....	543,749
62	Engraving and diesinking	153	496	175	15	19	11	276	De 295	Ja 254	300	290	6	3	1	306,836
63	Engraving, steel and copper plate, including plate printing.	87	1,027	83	58	61	34	791	De 866	No [3] 661	861	678	170	9	4	1,771,854
64	Engraving, wood	11	54	13	4	4	2	31	De 35	Jy 27	35	33	2	.....	.....	36,214
65	Fancy articles, not elsewhere specified	250	5,734	259	246	380	250	4,599	.....	.....	4,926	2,090	2,806	14	16	11,276,587
66	Beadwork	20	303	32	2	17	6	246	Oc 269	Ja 210	257	37	219	1	.....	544,732
67	Celluloid novelties	16	300	14	18	36	26	206	De 243	Oc 136	279	221	58	.....	.....	608,833
68	Metal novelties	36	418	31	29	14	18	326	Oc 352	Ja 285	330	270	60	.....	.....	636,795
69	Paper and wood novelties	22	321	18	23	21	19	240	Au 284	Fe 193	262	63	189	3	7	743,010
70	All other	156	4,392	164	174	292	181	3,581	Oc 3,995	Ja 2,806	3,798	1,499	2,280	10	9	8,743,217
71	Feathers and plumes	180	3,768	205	135	192	103	3,133	My 3,417	Ja 2,831	2,884	372	2,501	4	7	5,018,801
72	Flavoring extracts	50	299	47	44	64	22	122	Je 137	Fe 111	139	93	46	.....	.....	881,512

1 Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
2 Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Expenses. Salaries and wages. Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent and taxes. Rent of factory.	Taxes, Federal, state, county, and local.	For materials. Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Power. Primary horsepower. Total.	Owned. Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
292,401	203,039	1,730,753	75,089	134,674	39,758	3,054,137	127,654	6,627,711	3,435,920	1,638	588	.....	78	.....	972	10	1
1,397,058	2,106,228	16,051,130	148,693	1,180,557	1,230,556	54,047,243	1,261,880	104,685,487	49,376,364	11,776	4,324	100	90	.....	7,262	2,122	2
369,642	293,672	6,177,005	.....	57,852	823,263	19,741,943	288,287	46,203,658	26,173,428	5,830	3,134	100	.....	.....	2,596	1,322	3
937,416	1,812,556	9,874,125	148,693	1,122,705	407,293	34,305,300	973,593	58,481,829	23,202,936	5,946	1,190	.....	90	.....	4,666	800	4
1,375	4,492	48,731	.....	4,747	3	115,473	1,493	194,264	77,298	35	.....	.....	.....	.....	35	.....	5
218,650	116,308	666,418	12,095	86,042	22,398	2,028,798	19,849	4,703,780	2,655,133	251	.....	.....	25	.....	226	.....	6
61,440	26,360	107,825	4,889	16,613	9,621	340,888	6,311	632,058	284,859	31	.....	.....	.....	.....	31	.....	7
75,821	33,984	206,521	.....	24,142	8,472	638,968	5,398	1,276,616	632,250	74	.....	.....	.....	.....	74	.....	8
81,389	55,964	352,072	7,206	45,287	4,305	1,048,942	8,140	2,795,106	1,738,024	146	.....	.....	25	.....	121	.....	9
324,770	173,880	2,241,815	51,107	212,131	34,816	2,709,958	60,459	6,915,109	4,144,692	1,341	150	.....	29	.....	1,162	.....	10
3,125	1,092	7,037	.....	2,785	533	38,981	653	77,248	37,614	3	.....	.....	.....	.....	3	.....	11
15,048	12,078	251,108	2,544	49,792	8,875	272,751	12,931	778,255	492,573	469	110	.....	51	.....	308	124	12
12,968	9,166	118,265	2,513	12,326	6,411	125,745	4,976	335,415	204,694	246	110	.....	45	.....	91	124	13
2,080	2,912	132,843	31	37,466	2,464	147,606	7,955	442,840	287,879	223	.....	.....	6	.....	217	.....	14
.....	.....	39,460	.....	4,703	.....	26,420	871	86,498	59,207	3	.....	.....	.....	.....	3	.....	15
91,175	315,041	68,686	1,019	25,533	49,438	593,144	4,177	1,635,379	1,038,058	137	.....	.....	.....	.....	137	.....	16
87,335	310,988	66,318	1,019	23,877	49,189	572,613	4,067	1,594,442	1,017,762	136	.....	.....	.....	.....	136	.....	17
3,840	4,053	2,368	.....	1,656	249	20,531	110	40,937	20,296	1	.....	.....	.....	.....	1	.....	18
6,235,448	10,086,872	52,823,617	73,748,836	3,590,692	2,277,339	233,440,117	464,102	443,362,957	209,458,738	5,814	516	.....	292	.....	5,006	185	19
6,087,749	9,964,720	35,884,933	72,802,930	3,110,839	2,276,549	230,278,713	297,852	416,750,712	186,174,147	4,005	504	.....	42	.....	3,459	185	20
4,687,558	7,436,593	26,386,385	58,114,404	2,139,525	2,011,586	173,143,177	202,195	316,718,266	143,372,894	2,881	504	.....	7	.....	2,370	185	21
961,523	1,917,377	6,917,206	13,279,759	677,246	174,649	44,577,628	64,927	79,208,102	34,565,547	742	.....	.....	10	.....	732	.....	22
438,668	610,750	2,581,342	1,408,767	294,068	90,314	12,557,908	30,730	20,824,344	8,235,706	382	.....	.....	25	.....	357	.....	23
147,699	122,152	16,938,684	945,906	479,853	790	3,161,404	166,250	26,612,245	23,284,591	1,809	12	.....	250	.....	1,547	.....	24
117,409	101,434	13,664,442	871,157	377,009	642	2,633,159	129,054	21,715,274	18,953,061	1,279	6	.....	143	.....	1,130	.....	25
24,200	8,734	2,990,677	64,732	93,253	70	322,863	33,324	4,208,038	3,851,851	469	6	.....	107	.....	356	.....	26
6,000	11,984	283,565	10,017	9,591	78	205,382	3,872	688,933	479,679	61	.....	.....	.....	.....	61	.....	27
49,680	6,660	229,403	.....	16,064	68	42,357	3,416	496,992	451,219	64	12	.....	.....	.....	52	2	28
15,814,518	20,558,158	123,882,351	45,380,497	9,890,313	2,121,792	465,740,362	1,316,511	834,787,476	367,730,603	13,563	.....	.....	82	.....	13,481	24	29
14,870,154	20,200,527	102,406,487	44,384,681	8,589,253	2,111,928	456,846,452	1,085,416	789,826,101	331,894,233	10,516	.....	.....	50	.....	10,466	24	30
5,070,734	8,454,079	46,044,653	17,219,132	3,404,371	916,443	206,669,493	449,326	367,378,403	160,259,584	3,669	.....	.....	.....	.....	3,669	.....	31
6,457,698	7,222,908	36,784,410	20,444,566	3,101,438	869,758	155,066,665	374,681	265,678,182	110,236,836	3,834	.....	.....	20	.....	3,814	24	32
1,672,695	2,328,832	8,908,287	1,799,021	925,517	166,666	48,450,311	127,143	75,064,331	26,486,877	1,517	.....	.....	.....	.....	1,517	.....	33
268,625	548,618	2,033,696	1,150,990	275,864	34,499	12,658,225	22,695	20,288,245	7,607,325	242	.....	.....	14	.....	228	.....	34
1,400,402	1,646,090	8,635,441	3,770,972	882,063	124,562	34,001,758	111,571	61,416,940	27,303,611	1,254	.....	.....	16	.....	1,238	.....	35
944,364	357,631	21,475,864	995,816	1,301,060	9,864	8,893,910	231,095	44,961,375	35,836,370	3,047	.....	.....	32	.....	3,015	.....	36
398,436	203,929	10,787,102	405,574	606,610	3,682	4,682,442	109,179	22,405,664	17,614,043	1,455	.....	.....	.....	.....	1,455	.....	37
527,848	148,962	9,554,113	549,703	642,258	5,913	3,970,792	104,896	20,708,498	16,632,810	1,366	.....	.....	.....	.....	1,366	.....	38
.....	.....	64,518	.....	4,278	.....	8,165	1,845	97,333	87,323	25	.....	.....	.....	.....	25	.....	39
.....	.....	2,592	1,285	996	.....	197	156	8,450	8,097	3	.....	.....	.....	.....	3	.....	40
18,080	4,740	1,067,539	39,254	46,918	269	232,314	15,019	1,741,430	1,494,097	198	.....	.....	32	.....	166	.....	41
360,992	633,764	688,374	18,173	152,472	60,418	20,124,303	111,217	23,921,539	3,686,019	2,250	530	.....	.....	.....	1,720	.....	42
81,970	135,814	421,323	782	54,042	71,260	1,190,310	15,222	2,292,061	1,086,529	425	48	.....	25	.....	352	.....	43
1,479,447	1,818,298	7,127,260	1,944	602,077	2,781,401	28,815,271	589,401	53,578,324	24,173,652	16,785	12,441	15	802	.....	3,527	7,545	44
1,348,853	1,672,716	5,920,850	1,444	473,396	2,401,847	24,154,991	468,074	44,983,329	20,360,264	10,863	8,266	15	85	.....	2,497	6,797	45
130,594	145,582	1,206,410	500	128,681	379,554	4,660,280	121,327	8,594,995	3,813,388	5,922	4,175	.....	717	.....	1,030	748	46
12,807	2,454	101,586	.....	15,861	264	123,702	1,025	330,571	205,844	58	50	.....	.....	.....	8	.....	47
9,167	2,454	71,525	.....	10,694	249	69,568	596	217,286	147,122	50	50	.....	.....	.....	.....	.....	48
3,640	.....	30,061	.....	5,167	15	54,134	429	113,285	58,722	8	.....	.....	.....	.....	8	.....	49
569,319	300,564	1,817,158	98,235	201,168	145,846	3,815,158	57,571	8,367,488	4,494,759	796	.....	.....	58	.....	738	.....	50
143,315	117,493	131,046	.....	36,107	37,590	2,935,046	7,662	3,940,890	998,182	60	.....	.....	.....	.....	60	.....	51
436,208	666,738	1,974,639	4,690	254,470	176,912	5,737,925	32,022	11,086,713	5,316,766	478	.....	.....	.....	.....	478	.....	52
356,551	629,575	1,743,905	3,237	222,463	169,232	4,726,953	28,420	9,426,049	4,670,676	429	.....	.....	.....	.....	429	.....	53
79,657	37,163	230,734	1,453	32,007	7,680	1,010,972	3,602	1,660,664	646,090	49	.....	.....	.....	.....	49	.....	54
19,450	13,800	137,665	7,000	6,654	3,479	383,561	6,208	637,446	247,677	105	.....	.....	.....	.....	105	.....	55
134,935	110,065	535,958	.....	39,077	257,151	1,631,632	57,131	4,456,761	2,767,998	428	.....	.....	38	.....	390	.....	56
160,599	152,783	601,258	980	58,637	25,938	4,862,508	19,392	6,417,051	1,535,151	557	150	.....	.....	.....	407	.....	57
355,771	370,901	389,648	36,310	89,743	100,875	2,171,263	12,013	4,910,529	2,727,253	368	100	.....	.....	.....	268	.....	58
562,248	680,038	1,296,882	236,842	245,933	461,445	12,756,417	106,551	18,723,175	5,860,207	1,410	100	.....	157	.....	1,153	.....	59
1,421,399	4,659,027	4,456,751	58,697	298,114	873,756	10,300,291	242,426	25,590,698	15,047,981	6,121	2,250	525	109	.....	3,237	1,284	60
82,453	42,528	607,883	16,108	83,113	1,343	303,545	28,988	1,601,787	1,269,254	801	.....	.....	90	.....	711	.....	61
36,097	18,500	405,795	14,891	61,492	1,524	95,557	7,401	1,094,224	991,266	163	.....	.....	.....	.....	163	.....	62
218,110	123,883	1,086,006	37,066	111,647	9,683	903,289	24,862	3,232,946	2,304,795	696	.....	.....	.....	.....	696	.....	63
8,618	11,110	38,256	2,781	4,680	180	5,699	392	129,009	122,918	7	.....	.....	.....	.....	7	.....	64
906,588	1,140,192	4,476,908	685,942	473,545	166,932	13,281,970	52,894	24,892,615	11,557,751	780	260	.....	10	.....	510	120	65
5,430	24,852	414,547	79,834	22,188	124	749,913	866	1,510,518	759,739	9	.....	.....	.....	.....	9	.....	66
78,090	109,474	227,786	98,640	20,212	23,472	634,116	8,269	1,366,443	724,058	125	80	.....	.....	.....	45	.....	67
82,120	38,099	341,576	44,947	39,838	6,306	710,037	7,379	1,510,450	793,034	148	.....	.....	10	.....	138	.....	68
78,125	58,187	192,974	81,250	36,705	3,367	452,204	3,758	1,144,412	688,450	69	.....	.....	.....	.....	69	.....	69
662,823	909,580	3,300,025	381,271	354,602	133,063	10,735,700	32,622	19,360,792	8,592,470	429	180	.....	.....	.....	249	120	70
356,559	585,042	3,138,810	142,269	310,501	22,712	6,235,614	30,283	14,104,204	7,838,407	303	.....	.....	10	.....	293	.....	71
99,520	105,488	132,421	465	42,203	19,811	1,551,208	5,420	2,450,330	893,696	79	.....	.....	.....	.....	79	.....	72

[1] Same number reported for one or more other months.
[2] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	MANHATTAN BOROUGH—Con.																	*Dollars.*
1	Food preparations, not elsewhere specified.	115	1,110	128	88	173	48	673	.....		.....		722	553	167	2	.....	5,835,797
2	Breadstuff preparations, macaroni, vermicelli, and noodles.	65	398	80	25	60	13	220	Oc	250	Ap	201	240	215	23	2	.....	1,531,382
3	Meat products, nor elsewhere specified.	8	167	8	13	49	4	93	Au [3]	105	No	72	101	68	33	.....	.....	351,260
4	All other	42	545	40	50	64	31	360	Au	377	Fe	345	381	270	111	.....	.....	3,953,155
5	Foundry and machine-shop products	344	8,034	244	532	425	319	6,514	.....		.....		7,242	6,926	284	27	5	18,836,270
6	Boiler shops	6	277	2	24	7	5	239	Au	263	Fe	217	250	250	.....	.....	.....	554,153
7	Machine shops	331	7,632	237	500	412	313	6,170	De	6,883	Fe	5,683	6,893	6,577	284	27	5	18,052,805
8	Foundries and machine shop and foundry combined.	7	125	5	8	6	1	105	Jy	113	Oc	95	99	99	.....	.....	.....	229,252
9	Fur goods	1,088	11,701	1,780	378	1,165	574	7,804	Oc	9,052	Ja	5,265	8,760	6,684	2,046	21	9	55,859,319
10	Furnishing goods, men's	207	6,202	257	215	557	312	4,861	.....		.....		5,256	1,736	3,495	6	19	19,731,633
11	Neckwear	178	4,806	229	177	514	254	3,632	No	3,865	My	3,425	3,865	1,421	2,444	.....	.....	15,824,184
12	All other	29	1,396	28	38	43	58	1,229	No	1,427	Ap	1,131	1,391	315	1,051	6	19	3,907,449
13	Furniture	312	5,231	335	309	316	171	4,100	.....		.....		4,677	4,439	227	11	.....	11,352,847
14	Wood furniture, other than rattan and willow.	216	3,968	234	224	265	127	3,118	De	3,625	Fe	2,886	3,689	3,491	187	11	.....	9,173,550
15	Rattan and willow furniture	11	267	7	15	7	7	231	Au	246	Ja	212	224	208	16	.....	.....	204,584
16	Metal furniture	11	148	16	13	5	2	112	De	117	Ap	102	117	117	.....	.....	.....	198,808
17	Store and office fixtures	74	848	78	57	39	35	639	Oc [3]	713	Fe	533	647	623	24	.....	.....	1,775,845
18	Furs, dressed	22	567	22	28	25	9	483	No	659	Ja	181	584	447	137	.....	.....	1,409,372
19	Gas and electric fixtures	63	2,426	46	148	256	80	1,896	.....		.....		2,114	1,875	239	.....	.....	5,701,024
20	Gas fixtures	11	297	12	15	9	8	253	De	322	Ja	206	292	181	111	.....	.....	467,510
21	Electric fixtures	42	1,860	30	110	221	57	1,442	De	1,592	Se	1,360	1,574	1,455	119	.....	.....	4,769,526
22	All other	10	269	4	23	26	15	201	De	236	Oc	163	248	239	9	.....	.....	463,988
23	Glass, cutting, staining, and ornamenting.	64	843	59	53	59	38	634	No	688	Se	577	685	591	93	1	.....	1,386,384
24	Gloves and mittens, leather	34	559	39	23	41	15	441	De	478	Ap	316	478	243	235	.....	.....	1,192,741
25	Hair work	80	786	92	36	56	69	533	No	557	Ja	491	547	183	359	2	3	2,525,400
26	Hardware	36	667	22	59	33	30	523	.....		.....		540	506	33	1	.....	2,136,453
27	Locks	5	134	2	12	3	9	108	De	147	Ja	72	114	95	19	.....	.....	309,520
28	Builders' hardware	7	81	6	7	3	2	63	Ja	73	Se	53	60	60	.....	.....	.....	308,724
29	All other	24	452	14	40	27	19	352	Jy	378	Ja	320	366	351	14	1	.....	1,518,209
30	Hat and cap materials	79	1,110	85	75	48	46	856	Oc	955	Ja	674	923	580	333	5	5	6,383,545
31	Hats and caps, other than felt, straw, and wool.	291	3,748	392	180	151	98	2,927	De	3,358	Jy	2,220	3,428	2,865	561	1	1	7,184,767
32	House-furnishing goods, not elsewhere specified.	139	1,738	169	90	172	91	1,266	.....		.....		1,453	350	1,098	1	4	5,509,917
33	Comforts and quilts	28	293	31	15	17	8	222	De	284	My [3]	177	284	80	201	.....	3	1,025,074
34	All other	111	1,495	138	75	155	83	1,044	De	1,161	Ja	922	1,169	270	897	1	1	4,484,843
35	Ice, manufactured	16	618	2	21	19	3	573	Jy	627	Ja	502	593	593	.....	.....	.....	6,405,915
36	Ink, printing	20	487	19	47	99	51	271	De	301	Mh [3]	257	300	297	3	.....	.....	3,093,229
37	Instruments, professional and scientific.	43	1,000	31	61	124	107	677	.....		.....		706	636	65	5	.....	2,248,756
38	Medical and surgical	17	413	12	25	69	63	244	Ja	267	Se	225	249	225	23	1	.....	1,207,468
39	All other	26	587	19	36	55	44	433	De	452	Ap	399	457	411	42	4	.....	1,041,288
40	Iron and steel, doors and shutters	8	144	5	13	7	4	115	No	141	Mh [3]	99	135	135	.....	.....	.....	217,817
41	Iron and steel, welding	7	93	1	10	11	3	68	No	85	Fe	58	76	74	.....	2	.....	161,341
42	Jewelry	632	6,816	841	380	567	615	4,413	Au	5,180	Oc	2,934	4,985	4,342	619	23	1	34,070,191
43	Jewelry and instrument cases	63	875	65	49	40	35	686	Je	716	Ja	637	717	421	294	2	.....	1,277,896
44	Knit goods	115	2,182	133	85	152	109	1,703	De [3]	1,985	Mh	1,388	2,012	774	1,230	2	6	6,456,012
45	Labels and tags	33	1,226	29	57	81	89	970	De	1,004	Je	935	1,004	734	268	1	1	2,775,649
46	Lamps and reflectors	32	757	26	37	38	26	630	De	756	My	569	754	663	91	.....	.....	2,401,466
47	Leather goods, not elsewhere specified.	184	4,495	205	208	278	147	3,657	No	4,163	Ja	3,155	4,116	3,033	1,060	10	7	18,648,039
48	Leather, tanned, curried, and finished.	7	49	4	9	3	2	31	Ja	36	Se [3]	25	35	33	2	.....	.....	395,296
49	Liquors, malt	17	2,912	1	107	308	22	2,474	Jy	2,643	Mh	2,295	2,376	2,371	5	.....	.....	59,406,206
50	Lithographing	98	4,577	58	310	394	239	3,576	De	3,955	Fe	3,337	3,946	3,265	672	5	4	12,471,290
51	Looking-glass and picture frames	70	1,030	67	54	63	43	803	De	886	Au	672	922	869	52	1	.....	1,574,888
52	Lumber, planing-mill products, not including planing mills connected with sawmills.	84	1,321	60	97	67	23	1,074	De	1,272	Ja	873	1,255	1,253	1	1	.....	2,820,304
53	Marble and stone work	49	577	53	39	16	9	460	.....		.....		571	570	1	.....	.....	6,442,211
54	Monuments and tombstones	18	255	16	13	10	3	213	No [3]	232	Fe [3]	194	225	224	1	.....	.....	4,725,225
55	All other	31	322	37	26	6	6	247	No	356	Ja	126	346	346	.....	.....	.....	1,716,986
56	Mattresses and spring beds, not elsewhere specified.	89	895	108	44	82	27	634	No	669	Jy	585	672	574	98	.....	.....	2,291,642
57	Millinery and lace goods, not elsewhere specified.	1,568	30,408	1,903	1,398	1,758	1,289	24,060	.....		.....		25,886	7,226	18,406	79	175	46,076,741
58	Embroideries	492	7,224	667	235	286	269	5,757	De	6,232	Ja	5,406	6,313	1,352	4,902	12	47	8,367,082
59	Trimmed hats and hat frames	527	14,132	578	728	817	619	11,390	Au	12,983	Oc	8,551	12,363	4,167	8,084	51	61	21,616,628
60	Dress and cloak trimmings, braids, and fringes.	123	1,358	144	76	118	56	964	De	1,107	Ja	851	1,126	443	679	2	2	3,031,810
61	Women's neckwear	105	3,249	107	157	279	193	2,513	Mh	2,686	De	2,331	2,422	272	2,100	3	47	5,581,622
62	All other	321	4,445	407	202	258	152	3,426	Jy	3,480	Fe	3,279	3,662	992	2,641	11	18	7,479,599
63	Mineral and soda waters	69	823	62	69	84	27	581	.....		.....		527	493	34	.....	.....	2,672,152
64	Mineral and carbonated waters	66	740	61	59	75	23	522	Je	621	Ja	461	465	463	2	.....	.....	2,356,339
65	All other	3	83	1	10	9	4	59	Se	79	De [3]	41	62	30	32	.....	.....	315,813
66	Mirrors, framed and unframed, not elsewhere specified.	36	694	40	29	58	30	537	De	627	Ja	465	626	598	27	1	.....	2,148,007
67	Models and patterns, not including paper patterns.	72	995	81	56	63	36	759	Fe	857	Se	678	753	696	55	2	.....	1,694,041

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.
											Owned.					
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
389,582	279,687	798,875	1,475	204,124	106,477	7,994,771	153,437	12,339,686	4,191,478	2,241	720	.....	406	.....	1,115	338	1
47,842	91,491	240,231	.....	102,732	10,120	1,953,983	40,576	3,065,028	1,070,469	1,121	10	.....	406	.....	705	.....	2
51,847	50,358	99,570	.....	18,557	20,528	1,446,612	14,362	1,950,261	489,287	151	.....	.....	.....	.....	151	.....	3
289,893	137,838	459,074	1,475	82,835	75,829	4,594,176	98,499	7,324,397	2,631,722	969	710	.....	.....	.....	259	338	4
1,968,921	880,318	8,439,946	133,051	543,911	388,682	8,603,385	269,418	27,576,177	18,703,374	6,102	2,682	.....	528	.....	2,892	1,530	5
81,603	21,831	337,361	.....	11,400	8,725	457,384	19,682	1,119,315	642,249	259	200	.....	5	.....	54	.....	6
1,842,384	848,737	7,958,792	131,534	513,911	350,431	7,999,744	231,008	25,947,700	17,716,948	5,677	2,407	.....	523	.....	2,747	1,530	7
44,934	9,750	143,793	1,517	18,600	29,526	146,257	18,728	509,162	344,177	166	75	.....	.....	.....	91	.....	8
2,022,607	3,192,521	16,929,971	1,232,346	1,020,650	1,732,318	79,173,673	122,211	126,669,590	47,373,706	1,855	.....	.....	.....	.....	1,855	.....	9
1,138,267	2,190,628	5,079,632	1,188,107	444,647	196,904	30,236,714	54,757	48,188,859	17,897,388	592	100	.....	15	.....	477	95	10
1,009,546	2,029,116	4,044,039	654,421	354,682	191,370	25,195,291	39,540	39,279,330	14,044,499	363	.....	.....	.....	.....	363	.....	11
128,721	161,512	1,035,593	533,686	89,965	5,585	5,041,423	15,217	8,909,529	3,852,889	229	100	.....	15	.....	114	95	12
992,388	636,460	5,707,368	217,604	676,161	122,605	10,676,116	135,186	23,417,337	12,606,035	4,289	1,003	.....	126	.....	3,160	254	13
760,620	519,473	4,366,584	142,974	540,154	96,861	8,396,446	103,422	18,271,717	9,771,849	3,090	678	.....	95	.....	2,317	.....	14
55,980	16,393	233,267	.....	29,635	11,139	374,022	3,174	917,993	540,797	93	.....	.....	.....	.....	93	.....	15
21,674	4,678	149,834	8	19,089	630	216,671	6,629	498,230	274,930	146	.....	.....	.....	.....	146	.....	16
154,114	95,916	957,683	74,622	87,283	14,056	1,688,977	21,961	3,729,397	2,018,459	960	325	.....	31	.....	604	254	17
167,550	58,478	611,329	.....	60,298	39,062	2,039,667	13,965	3,903,415	1,799,783	399	160	.....	.....	.....	239	.....	18
578,119	455,869	2,199,044	18,998	221,057	52,215	3,176,077	71,350	7,480,612	4,233,185	1,426	381	.....	65	.....	980	10	19
44,650	21,463	220,720	1,143	17,525	5,498	571,575	9,647	1,022,929	441,707	130	.....	.....	.....	.....	130	.....	20
462,938	390,719	1,691,061	17,855	172,643	45,252	2,185,427	50,694	5,662,412	3,426,291	1,100	281	.....	45	.....	774	.....	21
70,531	43,687	287,263	.....	30,889	1,465	419,075	11,009	795,271	365,187	196	100	.....	20	.....	76	10	22
161,649	125,980	785,326	7,279	92,797	96,490	1,058,204	21,443	2,977,899	1,898,252	168	.....	.....	6	.....	162	.....	23
71,395	73,378	420,012	135,037	40,751	2,410	1,198,579	3,507	2,369,762	1,257,676	52	.....	.....	.....	1	51	.....	24
191,602	167,838	645,817	103,670	104,069	14,217	2,753,441	5,748	4,896,209	2,137,020	22	.....	.....	.....	.....	22	.....	25
180,782	85,070	519,119	4,936	52,100	26,364	838,877	31,935	2,046,040	1,175,228	768	140	.....	113	.....	515	.....	26
37,135	19,039	99,934	.....	9,677	732	94,163	2,528	296,891	200,200	96	.....	.....	.....	.....	96	.....	27
23,560	5,516	63,263	1,081	13,045	16,186	54,312	7,128	248,946	187,506	150	.....	.....	25	.....	125	.....	28
120,087	60,515	355,922	3,855	29,378	9,446	690,402	22,279	1,500,203	787,522	522	140	.....	88	.....	294	.....	29
359,438	175,002	974,434	42,335	71,615	301,262	6,271,628	21,621	10,004,809	3,711,560	682	465	.....	62	.....	155	306	30
498,761	472,109	4,250,477	104,330	319,669	30,388	10,423,185	50,884	19,256,489	8,782,420	608	.....	.....	.....	.....	608	.....	31
299,008	425,744	1,168,743	37,751	219,875	41,622	8,860,295	27,789	13,198,577	4,310,493	348	.....	.....	.....	.....	348	.....	32
33,352	61,010	197,557	3,513	51,644	14,261	1,553,317	6,659	2,245,144	685,168	58	.....	.....	.....	.....	58	.....	33
265,656	364,734	971,186	34,238	168,231	27,361	7,306,978	21,130	10,953,433	3,625,325	290	.....	.....	.....	.....	290	.....	34
92,488	28,578	794,751	7,273	106,786	140,404	271,764	827,026	3,573,791	2,475,001	13,465	3,740	.....	.....	.....	9,725	32	35
295,453	354,826	308,304	117,743	32,708	60,126	2,127,402	37,145	4,180,032	2,016,385	1,629	500	.....	40	.....	1,089	150	36
258,703	255,597	832,157	15,392	88,813	42,113	1,307,214	21,116	3,242,846	1,914,516	302	.....	.....	.....	.....	302	.....	37
113,805	148,861	288,651	8,557	34,266	25,355	444,845	10,159	1,244,823	789,819	122	.....	.....	.....	.....	122	.....	38
144,898	106,736	543,506	6,835	54,547	16,758	862,369	10,957	1,908,023	1,124,697	180	.....	.....	.....	.....	180	.....	39
76,854	10,591	149,050	2,869	15,434	28,820	148,477	11,686	510,605	350,442	31	.....	.....	.....	.....	31	.....	40
44,690	21,061	103,495	1,120	14,217	1,995	65,848	4,517	310,659	240,291	42	.....	.....	.....	.....	42	.....	41
1,865,765	2,058,394	7,504,296	749,667	722,186	348,849	34,485,873	95,723	58,929,512	24,347,916	2,313	300	.....	64	.....	1,949	2,297	42
173,741	106,591	741,153	82,638	76,072	3,887	1,461,698	9,276	3,383,273	1,912,299	204	.....	.....	15	.....	189	.....	43
464,625	519,175	1,896,878	558,719	199,390	131,792	9,193,616	40,810	15,280,631	6,046,205	705	.....	.....	.....	.....	705	.....	44
305,634	270,412	1,048,734	93,090	108,064	65,157	2,654,918	28,239	5,590,286	2,907,129	727	80	.....	25	.....	622	.....	45
136,838	117,422	795,897	2,664	50,459	101,460	1,227,039	23,508	2,799,346	1,548,799	417	125	.....	50	.....	242	.....	46
895,260	852,259	4,714,439	422,963	373,179	193,581	15,047,740	44,863	26,227,826	11,135,223	694	.....	.....	25	.....	669	.....	47
46,660	7,879	47,832	230	7,000	1,341	335,978	2,254	532,233	194,001	74	.....	.....	17	.....	57	.....	48
1,002,503	581,448	3,461,084	11,884	95,987	13,143,158	6,203,810	872,064	44,826,880	37,751,006	22,719	20,989	940	.....	.....	790	3,647	49
1,280,860	1,089,467	4,794,011	738,469	486,237	124,217	5,485,444	112,871	17,527,111	11,928,796	3,533	816	.....	10	.....	2,707	1,443	50
191,393	111,507	842,307	13,780	140,611	14,680	1,233,975	25,262	3,472,614	2,213,377	419	75	.....	.....	.....	344	27	51
290,172	111,450	1,507,375	99,280	206,613	35,247	2,702,670	58,956	6,128,019	3,366,393	3,738	2,280	.....	111	.....	1,347	777	52
91,932	41,041	757,507	27,860	48,369	18,618	1,247,712	39,504	2,708,311	1,421,095	1,460	785	.....	60	.....	615	107	53
52,631	23,357	310,825	6,560	18,705	4,659	673,052	10,373	1,333,759	650,334	390	200	.....	40	.....	150	40	54
39,301	17,684	446,682	21,300	29,664	13,959	574,660	29,131	1,374,552	770,761	1,070	585	.....	20	.....	465	127	55
167,224	179,982	974,189	1,500	127,695	64,388	3,211,608	24,196	5,704,176	2,468,372	772	255	.....	.....	.....	517	5	56
4,881,539	5,133,523	27,926,316	3,385,328	2,737,312	775,412	79,171,839	338,499	149,524,390	70,014,052	3,934	10	.....	142	.....	3,782	.....	57
743,787	939,899	6,647,961	2,289,979	539,460	383,963	9,779,662	59,798	26,404,928	16,565,468	749	.....	.....	.....	.....	749	.....	58
2,459,804	2,456,651	14,570,081	287,074	1,350,955	178,338	43,483,170	174,313	76,178,662	32,521,179	1,632	5	.....	7	.....	1,620	.....	59
267,374	224,688	1,063,687	143,740	142,364	17,737	4,920,763	18,278	8,120,385	3,181,354	332	5	.....	68	.....	259	.....	60
642,192	864,395	2,185,487	243,305	261,427	128,498	9,536,063	27,242	17,230,141	7,666,836	358	.....	.....	.....	.....	358	.....	61
768,382	647,890	3,459,100	421,230	443,106	66,876	11,452,191	58,868	21,590,274	10,079,215	863	.....	.....	67	.....	796	.....	62
194,298	107,600	636,864	4,236	116,693	153,475	1,374,843	46,228	3,351,297	1,930,226	662	294	.....	67	.....	301	30	63
158,818	92,326	578,727	4,236	110,393	142,693	1,090,054	42,709	2,873,172	1,740,409	634	294	.....	67	.....	273	30	64
35,480	15,274	58,137	.....	6,300	10,782	284,789	3,519	478,125	189,817	28	.....	.....	.....	.....	28	.....	65
216,461	174,890	695,099	9,239	102,903	95,044	2,869,031	27,333	4,973,048	2,076,684	688	270	200	30	.....	188	178	66
221,981	150,279	966,270	7,979	105,394	22,742	1,212,822	23,094	3,449,283	2,213,367	533	140	30	52	.....	311	.....	67

[1] Same number reported for one or more other months.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	MANHATTAN BOROUGH—Con.																	*Dollars.*
1	Mucilage, paste, and other adhesives, not elsewhere specified.	9	174	8	17	31	29	89	Fe	105	Oc	79	70	68	2	.....	.....	1,489,876
2	Musical instruments and materials, not specified.	41	365	48	13	34	13	257	No	363	Fe	209	345	272	73	.....	.....	448,573
3	Musical instruments, pianos	36	3,186	3	149	204	113	2,717	Se	3,140	Oc	1,625	2,826	2,662	164	.....	.....	16,496,456
4	Musical instruments, piano and organ materials.	14	1,685	4	44	28	29	1,580	Jy	1,849	No	1,172	1,546	1,154	383	7	2	4,227,891
5	Needles, pins, and hooks and eyes	6	78	3	12	1	2	60	Je	76	Ja	34	68	38	29	1	.....	145,431
6	Oil, not elsewhere specified	10	96	3	10	29	19	35	Ja	38	My	33	33	33	.....	.....	.....	627,812
7	Optical goods	41	671	34	37	81	55	464	Je	491	Oc	388	469	435	18	15	1	1,190,127
8	Paints	8	294	3	23	37	24	207	De	232	Ja	174	232	128	104	.....	.....	1,631,461
9	Paper goods, not elsewhere specified.	36	976	23	69	122	82	680	Jy	720	Fe	638	705	347	356	.....	2	2,735,739
10	Patent medicines and compounds	171	2,363	87	260	393	251	1,372	.....		.....		1,573	581	979	6	7	13,322,235
11	Patent and proprietary medicines	113	1,867	55	203	240	211	1,158	No	1,258	Au	1,096	1,226	446	769	4	7	12,224,267
12	Patent and proprietary compounds, including compounds not elsewhere specified.	58	496	32	57	153	40	214	Ja	357	De	177	347	135	210	2	.....	1,097,968
13	Pens, fountain and stylographic	23	1,697	18	59	151	44	1,425	De	1,554	Se	1,210	1,566	965	576	16	9	3,999,269
14	Pens, gold	7	303	3	9	4	3	284	Au	317	Oc	232	313	282	30	1	.....	264,750
15	Perfumery and cosmetics	106	3,203	56	216	396	498	2,037	No	2,434	Ja	1,734	2,304	743	1,535	16	10	11,372,497
16	Phonographs and graphophones	12	489	5	58	45	43	338	De	427	Mh	281	427	329	98	.....	.....	1,764,417
17	Photographic apparatus	10	683	3	27	48	32	573	De	735	Au	387	734	706	28	.....	.....	1,845,288
18	Photographic materials	26	3,400	5	97	758	936	1,604	De	1,704	Ja	1,472	1,704	1,379	325	.....	.....	26,171,299
19	Pickles, preserves, and sauces	32	992	17	66	108	38	763	.....		.....		770	321	449	.....	.....	3,095,066
20	Preserves	9	401	.....	28	26	13	334	Jy	376	Ja	290	353	115	238	.....	.....	1,281,905
21	Pickles and sauces	23	591	17	38	82	25	429	Jy	445	Au	413	417	206	211	.....	.....	1,813,161
22	Plated ware	11	482	8	27	58	16	373	No	422	Ja	319	389	341	44	2	2	3,309,140
23	Plumbers' supplies, not elsewhere specified.	10	218	9	18	20	13	158	De	178	Ap	138	178	172	6	.....	.....	626,639
24	Pocketbooks	71	1,774	107	43	91	56	1,477	No [3]	1,576	Ja	1,381	1,567	1,029	538	.....	.....	2,802,931
25	Printing and publishing, book and job.	1,510	27,807	1,213	1,870	3,038	2,734	18,952	.....		.....		20,759	17,557	3,058	128	16	65,913,088
26	Job printing	1,236	22,340	1,063	1,397	1,207	877	17,796	De	19,626	Oc	13,103	19,559	16,640	2,789	115	15	41,094,533
27	Book publishing without printing.	207	4,085	96	393	1,748	1,733	115	No [3]	134	De	42	136	79	57	.....	.....	21,651,807
28	All other	67	1,382	54	80	83	124	1,041	Se	1,137	No	803	1,064	838	212	13	1	3,166,748
29	Printing and publishing, newspapers and periodicals.	753	35,700	204	2,306	10,507	7,893	14,790	.....		.....		15,595	12,824	2,729	6	36	112,973,243
30	Printing and publishing	62	16,695	12	591	5,120	2,197	8,775	De	9,491	Oc	7,714	9,484	8,385	1,057	6	36	55,724,771
31	Printing, publishing, and job printing.	67	7,437	29	286	805	672	5,645	Se	5,976	Oc	4,756	5,754	4,264	1,490	.....	.....	25,115,533
32	Publishing without printing	624	11,568	163	1,429	4,582	5,024	370	Mh	413	Oc	351	357	175	182	.....	.....	32,132,939
33	Pumps, not including power pumps	5	48	7	3	5	1	32	Ja	36	De	25	32	32	.....	.....	.....	40,191
34	Regalia, and society badges and emblems.	21	216	24	15	16	15	146	No	157	Jy	138	152	74	76	2	.....	419,451
35	Saddlery and harness	30	130	25	7	5	2	91	Oc	95	Ap [3]	88	93	87	6	.....	.....	269,849
36	Sausage, not made in slaughtering and meat-packing establishments.	61	353	64	27	23	14	225	.....		.....		225	219	6	.....	.....	1,454,905
37	Sausage	54	304	53	23	19	10	199	Jy	215	No	165	197	191	6	.....	.....	1,168,142
38	Sausage casings	7	49	11	4	4	4	26	De [3]	29	My [3]	22	28	28	.....	.....	.....	286,763
39	Saws	4	8	5	.....	.....	.....	3	(4)	3	(4)	3	2	2	.....	.....	.....	7,635
40	Sewing machines and attachments	10	183	7	9	15	5	147	De	165	Ja	130	164	160	4	.....	.....	392,810
41	Shirts	180	4,994	234	245	570	284	3,661	De	4,269	Jy	2,751	4,593	1,941	2,607	17	28	31,116,254
42	Show cases	10	182	7	17	5	4	149	No	155	Ja	128	156	149	7	.....	.....	193,389
43	Signs and advertising novelties	102	1,119	79	93	79	50	818	.....		.....		991	830	160	1	.....	1,550,984
44	Electric signs	7	246	2	15	13	8	208	De [3]	276	Fe	141	276	269	7	.....	.....	228,718
45	Other signs	71	424	64	33	16	14	297	De	326	Ja	269	334	286	47	1	.....	480,918
46	Advertising novelties	24	449	13	45	50	28	313	De	382	Fe	271	381	275	106	.....	.....	841,348
47	Silk goods	80	2,907	95	111	149	90	2,462	.....		.....		2,670	963	1,672	7	28	25,478,503
48	Finished products	62	2,489	72	87	119	69	2,142	De	2,280	Jy	2,016	2,285	914	1,336	7	28	6,949,786
49	Throwsters and winders	18	418	23	24	30	21	320	De	376	Ap	286	385	49	336	.....	.....	18,528,717
50	Silversmithing and silverware	29	765	19	50	101	44	551	De	634	Ja	481	580	561	18	1	.....	2,249,902
51	Slaughtering and meat packing	48	4,875	37	120	854	192	3,672	Au	3,827	No	3,134	3,728	3,710	18	.....	.....	41,008,412
52	Soap	13	548	11	28	122	40	347	Ja	362	De	332	334	250	84	.....	.....	2,619,211
53	Soda-water apparatus	20	135	18	15	6	8	88	Ap	97	Ja	79	88	88	.....	.....	.....	488,922
54	Springs, steel, car and carriage, not made in steel works or rolling mills.	8	411	3	26	26	11	345	No	400	Mh	314	386	385	1	.....	.....	860,038
55	Stamped ware	25	716	13	45	24	21	613	No	689	Ja	504	682	512	168	1	1	1,562,509
56	Stationery goods, not elsewhere specified.	50	1,250	34	75	142	73	926	De	956	Ja	902	954	469	475	.....	10	2,401,595
57	Statuary and art goods	43	371	49	30	14	6	272	Oc	317	Ja	239	296	284	12	.....	.....	883,198
58	Steam packing	12	102	8	12	6	4	72	My	76	Se	69	70	69	1	.....	.....	232,963
59	Stereotyping and electrotyping	30	1,143	15	73	119	35	901	Se	959	Ja	839	928	908	18	2	.....	2,387,440
60	Stoves and hot-air furnaces	3	25	4	1	1	.....	19	Jy	22	Au	17	19	19	.....	.....	.....	45,481
61	Stoves, gas and oil	9	148	7	10	12	8	111	De	133	Mh	97	135	119	16	.....	.....	600,670
62	Structural ironwork, not made in steel works or rolling mills.	116	1,184	96	88	56	26	918	De	1,041	Ja	715	1,046	1,046	.....	.....	.....	2,511,369
63	Surgical appliances	41	438	32	45	38	31	292	No	322	Mh	272	318	147	169	.....	2	620,521
64	Suspenders, garters, and elastic woven goods.	64	1,343	68	55	112	55	1,058	De	1,147	Ap	964	1,147	462	677	5	3	3,394,094
65	Tinware, not elsewhere specified	30	1,373	31	32	72	30	1,208	De	1,369	Mh	1,094	1,270	1,114	156	.....	.....	5,683,958
66	Tobacco, chewing and smoking, and snuff.	33	79	30	4	1	3	41	Se	44	Fe	38	45	35	10	.....	.....	328,609
67	Tobacco, cigars and cigarettes	724	15,258	709	668	923	397	12,561	.....		.....		13,827	7,576	6,237	4	10	80,383,607
68	Cigars	662	9,771	666	461	369	122	8,153	Mh	11,583	Au	2,182	8,624	5,739	2,881	3	1	19,324,278
69	Cigars and cigarettes	62	5,487	43	207	554	275	4,408	No	4,933	Je	3,985	5,203	1,837	3,356	1	9	61,059,329

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.										POWER.							
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.							
											Owned.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
76,997	106,298	116,477	.....	11,339	3,438	649,967	11,446	1,003,916	342,503	242	125	.....	.....	.....	117	47	1
50,283	58,505	278,732	8,292	39,266	40,449	477,321	5,289	1,607,846	1,125,236	136	.....	.....	.....	.....	136	.....	2
685,067	434,412	3,300,924	20,800	346,865	292,776	9,197,963	137,241	16,438,746	7,103,542	2,399	1,600	.....	278	.....	521	330	3
169,153	63,940	1,528,263	360	96,263	127,601	2,536,107	54,737	5,040,058	2,449,214	1,451	1,175	.....	.....	.....	276	180	4
30,224	4,718	57,533	4,785	9,390	1,468	105,493	2,214	250,905	143,198	47	.....	.....	.....	.....	47	.....	5
78,919	95,150	46,503	.....	10,408	5,379	929,155	4,182	1,421,872	488,535	118	85	.....	5	.....	28	.....	6
133,383	134,957	576,386	2,870	65,902	20,707	1,013,992	12,481	2,442,043	1,415,570	284	.....	.....	5	.....	279	.....	7
162,647	114,237	136,817	.....	33,600	47,065	1,353,560	9,710	2,660,136	1,296,866	169	125	.....	.....	.....	44	15	8
293,223	364,184	604,142	15,203	112,901	33,680	2,844,962	22,467	4,773,901	1,906,472	696	.....	.....	10	.....	686	.....	9
1,524,580	698,763	1,157,312	30,739	313,603	2,342,502	7,799,307	58,670	21,378,823	13,520,846	939	469	.....	.....	.....	470	246	10
1,378,180	588,491	1,008,114	20,873	267,899	2,330,092	6,845,745	54,103	19,302,844	12,402,996	884	469	.....	.....	.....	415	246	11
146,400	110,272	149,198	9,866	45,704	12,410	953,562	4,567	2,075,979	1,117,850	55	.....	.....	.....	.....	55	.....	12
301,069	415,853	1,039,225	11,255	69,112	1,061,716	2,693,829	17,245	7,908,102	5,192,028	277	.....	.....	60	.....	217	.....	13
37,240	7,303	377,118	.....	14,318	1,317	632,646	5,301	1,227,836	589,889	110	.....	.....	.....	.....	110	.....	14
1,051,710	1,319,510	1,409,548	215,044	288,774	654,440	10,119,263	26,496	21,566,486	11,420,727	442	15	.....	6	.....	421	.....	15
176,539	103,952	373,958	847,870	43,459	147,949	1,000,127	19,289	3,618,763	2,599,347	228	75	.....	.....	.....	153	.....	16
157,663	81,506	727,529	.....	51,665	55,250	1,125,593	24,420	2,818,773	1,668,760	897	.....	.....	.....	.....	897	.....	17
1,051,616	2,209,635	3,953,096	5,096	81,016	506,147	8,750,249	27,310	17,574,565	8,797,006	364	.....	.....	.....	.....	364	.....	18
252,014	229,349	564,330	5,126	114,118	139,444	5,099,088	56,702	7,420,015	2,264,225	1,071	347	.....	86	.....	638	.....	19
134,864	72,812	249,407	.....	36,205	32,634	1,636,686	28,328	2,308,215	643,201	309	222	.....	.....	.....	87	.....	20
117,150	156,537	314,923	5,126	77,913	106,810	3,462,402	28,374	5,111,800	1,621,024	762	125	.....	86	.....	551	.....	21
115,865	149,946	432,936	3,279	49,073	3,713	586,730	14,085	1,803,253	1,202,438	384	160	.....	68	.....	156	105	22
50,178	58,829	233,960	.....	27,498	3,306	531,809	13,491	1,034,139	488,839	417	350	.....	.....	.....	67	.....	23
220,869	272,005	2,018,587	155,705	131,514	38,138	5,312,337	11,501	9,796,346	4,472,508	158	.....	.....	.....	.....	158	.....	24
7,510,660	7,296,173	26,675,456	13,879,884	2,955,946	1,270,624	34,327,180	830,387	120,009,796	84,852,229	18,933	305	.....	197	.....	18,431	15	25
5,533,822	3,127,431	25,168,881	2,001,275	2,420,166	532,479	29,015,210	769,754	82,864,589	53,079,625	17,974	.....	.....	197	.....	17,777	.....	26
1,658,192	3,886,879	142,044	11,618,265	427,313	688,344	3,931,522	3,765	32,570,605	28,635,318	76	75	.....	.....	.....	1	.....	27
318,646	281,863	1,364,531	260,344	108,467	49,801	1,380,448	56,868	4,574,602	3,137,286	883	230	.....	.....	.....	653	15	28
10,845,098	28,258,674	21,856,334	21,891,028	2,393,220	3,470,056	66,908,579	765,862	206,585,376	138,910,935	18,977	4,020	100	.....	.....	14,857	1,824	29
3,069,807	12,715,482	12,659,187	1,071,754	949,584	2,105,000	37,101,145	499,709	89,666,495	52,065,641	13,072	3,160	.....	.....	.....	9,912	1,204	30
1,706,479	2,467,518	8,401,247	503,508	452,334	519,943	12,113,343	260,759	33,300,831	20,926,729	5,878	860	100	.....	.....	4,918	620	31
6,068,722	13,075,674	795,900	20,315,766	991,302	845,113	17,694,091	5,394	83,618,050	65,918,565	27	.....	.....	.....	.....	27	.....	32
10,560	14,236	42,892	.....	8,620	2,584	86,795	1,332	203,445	115,318	31	.....	.....	.....	.....	31	.....	33
43,555	47,140	164,653	71,470	24,558	2,327	495,534	3,858	980,313	480,921	35	.....	.....	.....	.....	35	.....	34
15,660	10,908	110,000	.....	14,752	1,265	328,949	1,730	594,980	264,301	42	.....	.....	.....	.....	42	.....	35
139,189	44,840	328,141	490	51,101	7,686	3,027,874	34,944	4,094,481	1,031,663	599	.....	.....	10	.....	589	.....	36
105,389	34,005	306,370	490	45,480	5,640	2,767,034	34,157	3,680,221	879,030	590	.....	.....	10	.....	580	.....	37
33,800	10,835	21,771	.....	5,621	2,046	260,840	787	414,260	152,633	9	.....	.....	.....	.....	9	.....	38
.....	.....	13,640	200	1,698	.....	6,800	510	22,400	15,090	8	.....	.....	.....	.....	8	.....	39
36,235	25,949	186,855	.....	20,694	2,620	154,454	3,425	554,209	396,330	167	.....	.....	.....	.....	167	.....	40
1,139,552	1,365,294	4,090,516	7,377,173	466,914	417,875	45,556,179	56,763	69,397,169	23,784,227	898	225	.....	22	.....	651	30	41
42,128	12,216	164,800	.....	18,968	522	272,304	4,440	570,830	294,086	174	.....	.....	8	.....	166	.....	42
308,856	144,704	933,505	46,531	116,065	9,932	1,535,318	17,093	3,705,863	2,153,452	453	.....	.....	8	.....	445	.....	43
57,320	31,733	289,676	.....	14,135	868	334,652	2,308	824,321	487,361	20	.....	.....	.....	.....	20	.....	44
90,790	30,673	348,054	22,222	49,928	5,568	388,174	6,915	1,250,729	855,640	204	.....	.....	.....	.....	204	.....	45
160,746	82,298	295,775	24,309	52,002	3,496	812,492	7,870	1,630,813	810,451	229	.....	.....	8	.....	221	.....	46
410,906	341,535	2,424,213	1,803,807	262,934	118,520	15,950,751	69,150	25,673,582	9,653,681	1,647	350	50	125	.....	1,122	.....	47
300,150	276,428	2,101,265	797,496	217,447	78,154	7,452,616	57,146	14,252,355	6,742,593	1,424	350	50	100	.....	924	.....	48
110,756	65,107	322,948	1,006,311	45,487	40,366	8,498,135	12,004	11,421,227	2,911,088	223	.....	.....	25	.....	198	.....	49
198,825	170,694	712,446	16,745	59,968	24,515	1,373,738	21,933	3,243,400	1,847,729	631	250	.....	20	.....	361	225	50
609,350	1,618,502	5,219,034	45,191	328,803	366,055	138,733,264	779,056	153,807,609	14,295,289	9,866	6,713	733	.....	.....	2,420	2,961	51
193,577	339,123	344,797	1,628	32,408	65,897	2,679,262	78,227	5,001,335	2,243,846	894	560	.....	.....	.....	334	.....	52
27,705	17,820	108,711	28,000	19,451	543	420,346	3,881	764,253	340,026	113	.....	.....	10	.....	103	.....	53
166,274	59,287	393,909	1,000	43,755	39,831	586,222	42,427	1,598,168	969,519	438	125	.....	119	.....	194	.....	54
221,351	111,670	631,159	1,815	88,891	57,322	1,051,750	27,815	2,471,029	1,391,464	493	25	.....	21	.....	447	.....	55
307,060	397,191	832,659	7,471	129,391	41,798	2,986,766	18,777	5,488,310	2,482,767	367	40	.....	.....	.....	327	.....	56
70,854	31,195	332,050	16,092	39,420	5,223	251,831	13,552	945,029	679,646	196	.....	.....	7	.....	189	.....	57
72,430	17,203	111,886	1,442	10,203	37,386	177,382	3,381	492,554	311,791	89	.....	.....	5	.....	84	.....	58
401,041	157,236	1,349,572	20,522	104,792	19,637	1,144,324	100,194	4,162,707	2,918,189	1,576	.....	.....	2	.....	1,574	.....	59
2,500	600	21,163	.....	3,500	.....	17,887	526	58,885	40,472	9	.....	.....	.....	.....	9	.....	60
58,220	29,914	121,749	.....	14,830	4,056	365,798	6,207	807,634	435,629	136	.....	.....	14	.....	122	.....	61
238,906	117,235	1,154,434	120,187	107,359	15,925	2,367,911	32,925	4,773,476	2,372,640	962	25	.....	228	.....	709	.....	62
114,866	108,680	271,707	3,976	59,866	4,982	616,083	5,177	1,569,252	947,992	129	.....	.....	.....	.....	129	.....	63
251,328	319,217	982,977	128,578	114,031	20,692	6,237,432	15,862	9,086,855	2,833,561	196	.....	.....	.....	.....	196	.....	64
139,563	157,963	1,439,697	.....	98,407	241,085	3,478,282	45,459	6,849,550	3,325,809	1,173	675	.....	79	.....	419	190	65
14,200	3,690	38,363	.....	23,858	50,071	885,494	1,227	1,167,907	281,186	30	.....	.....	.....	.....	30	.....	66
1,753,502	2,414,882	11,515,735	456,371	722,748	19,746,865	45,855,470	153,756	105,251,132	59,241,906	2,948	1,146	.....	25	120	1,657	681	67
1,035,299	859,247	8,244,953	202,994	515,838	3,331,696	14,606,778	57,140	32,546,540	17,882,622	1,122	531	.....	25	120	446	63	68
718,203	1,555,635	3,270,782	253,377	206,910	16,415,169	31,248,692	96,616	72,704,592	41,359,284	1,826	615	.....	.....	.....	1,211	618	69

[1] Same number reported for one or more other months.
[2] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	MANHATTAN BOROUGH—Con.																	Dollars.
1	Tools, not elsewhere specified	57	504	55	41	14	25	369					387	358	29			1,049,837
2	Shovels, spades, scoops, hoes, and carpenters' and machinists' tools.	21	214	17	22	6	13	156	Je	176	De	131	156	152	4			428,459
3	All other	36	290	38	19	8	12	213	De	245	Au	190	231	206	25			621,378
4	Toys and games	107	2,582	113	119	101	84	2,165	Se	2,394	Ja	1,605	2,408	1,366	1,024	11	7	3,276,477
5	Trunks and valises	130	1,968	119	139	122	67	1,521	Oc	1,647	Ja	1,344	1,672	1,557	114	1		4,046,417
6	Umbrellas and canes	104	1,179	133	64	74	48	860	De[3]	909	Ja	809	926	476	445	4	1	3,774,997
7	Watchcases	14	188	10	17	12	11	138	Se	148	Ja	127	155	145	10			542,231
8	Window and door screens	3	17	2	3		1	11	De[3]	12	Ja	8	12	12				9,267
9	Window shades and fixtures	38	176	39	11	12	8	106	No	126	Fe	86	109	78	31			635,656
10	Wirework, not elsewhere specified	56	543	84	29	41	19	370	Jy	389	Je	351	385	369	15	1		1,152,586
11	Wood, turned and carved	67	334	79	23	6	7	219	No[3]	250	Fe	192	236	203	3	30		372,161
12	Wooden goods, not elsewhere specified.	9	103	4	16	12	2	69	Jy	82	Ja	65	72	72				224,316
13	All other industries*	948	31,840	713	1,742	4,050	1,722	23,613					25,558	20,314	5,134	73	37	319,989,634

*All other industries embrace—

Artificial limbs	12
Artificial stone products	3
Asbestos products, not including steam packing	2
Automobiles	4
Bags, other than paper, not including bags made in textile mills	31
Baking powders	7
Belting, woven	1
Billiard tables and accessories	14
Blacking, stains, and dressings	15
Bluing	2
Boot and shoe findings	34
Canning and preserving, fish	5
Card cutting and designing	23
Cardboard	1
Carpets, rag	4
Carriage and wagon materials	2
Carriages and sleds, children's	3
Cars and general shop construction and repairs by electric-railroad companies	4
Cars and general shop construction and repairs by steam-railroad companies	3
Cash registers and calculating machines	3
Chemicals	8
Chewing gum	2
Chocolate and cocoa products	1
Clocks	7
Cloth, sponging and refinishing	38
Clothing, horse	4
Coal-tar products	2
Collars and cuffs, men's	6
Combs and hairpins, except those made from metal or rubber	7
Cordage and twine	1
Cork, cutting	9
Cotton goods	3
Dairymen's and poultrymen's supplies	2
Drug grinding	3
Dyestuffs and extracts—natural	6
Emery and other abrasive wheels	1
Enameling	11
Engines, steam, gas, and water	4
Engravers' materials	2
Envelopes	15
Fire extinguishers, chemical	6
Flags and banners	12
Flour-mill and gristmill products	3
Foundry supplies	2
Fuel, manufactured	1
Galvanizing	1
Gas, illuminating and heating	3
Gas and water meters	1
Gloves and mittens, cloth, not including gloves made in textile mills	3
Glue, other than fish, not elsewhere specified	3
Gold and silver, leaf and foil	11
Gold and silver, reducing and refining, not from the ore	12
Grease and tallow, soap stock	2
Hand stamps	28
Hardware, saddlery	1
Hats, fur-felt	30
Hats, straw	71
Hats, wool-felt	4
Ink, writing	6

1	QUEENS BOROUGH—All industries.	1,249	56,918	1,064	2,246	4,353	2,033	47,222	Ja	48,582	Je	45,435	51,062	39,189	11,529	116	228	310,682,294
2	Artificial stone products	17	69	13	7	1		48	Ap	82	Fe	19	52	52				75,152
3	Automobile bodies and parts	20	556	19	25	29	8	475	Je	502	Ja	438	484	452	32			921,864
4	Automobile repairing	25	1,088	20	34	175	134	725	Oc	808	Ja	570	798	798				1,940,515
5	Brass and bronze products	9	274	5	24	11	7	227	Jy	239	Ja	214	232	227	5			736,332
6	Bread and other bakery products	201	3,929	212	95	857	120	2,645	Ja	3,059	De	2,452	2,486	1,707	764	2	13	6,265,950
7	Buttons	19	960	26	38	26	22	848	Jy	928	Ja	720	839	463	354	2	20	1,739,696
8	Carriages and wagons, including repairs.	9	29	10				19	Au[3]	20	Ja[3]	18	19	19				47,250
9	Clothing, women's	41	640	54	20	21	8	537					662	129	533			723,485
10	Regular factories	21	408	22	13	20	8	345					405	101	304			600,298
11	Suits, skirts, and cloaks	4	112	5		1	3	103	Ap	128	Ja	56	124	66	58			181,527
12	Shirt waists and dresses, except house dresses.	8	164	7	6	12	1	138	Au	162	Ja[3]	119	159	22	137			134,760
13	All other	9	132	10	7	7	4	104	Jy	133	Ja	71	122	13	109			284,011
14	Contract work	20	232	32	7	1		192					257	28	229			123,187
15	Shirt waists and dresses, except house dresses.	11	145	16	5			124	De	165	Ja	85	161	6	155			53,066
16	All other	9	87	16	2	1		68	Jy	97	My	41	96	22	74			70,121
17	Confectionery and ice cream	44	919	53	23	51	22	770					606	140	465	1		4,034,736
18	Confectionery	7	835	4	23	51	22	735	Oc	932	Ja	492	566	104	462			3,873,748
19	Ice cream	37	84	49				35	Au	57	Ja	25	40	36	3	1		160,988
20	Copper, tin, and sheet-iron work	23	152	21	21	2	4	104	De	126	Fe	88	119	119				1,034,542
21	Dyeing and finishing textiles, exclusive of that done in textile mills.	5	118	3	6	1	3	105	De	122	Fe	92	122	103	19			233,942
22	Dyestuffs and extracts—natural	4	194	1	14	22	7	150	De	180	Ja	135	180	180				1,696,501
23	Fancy articles not elsewhere specified	8	203	6	16	17	6	158	De	184	Mh	143	189	143	46			318,791
24	Foundry and machine-shop products.	46	1,902	22	162	111	57	1,550					1,865	1,794	70	1		6,394,094
25	Boiler shops and foundries	8	473	2	28	21	8	414	Se	504	Ja	300	526	526				1,143,210
26	Machine shops	38	1,429	20	134	90	49	1,136	De	1,302	Ap	1,005	1,339	1,268	70	1		5,250,884
27	Furniture	19	751	13	54	37	20	627					744	729	15			1,205,404
28	Wood furniture, other than rattan and willow.	9	554	5	42	30	14	463	De	564	Se	380	562	554	8			933,144
29	Rattan, willow, metal, and store and office fixtures.	10	197	8	12	7	6	164	Oc	178	Je	156	182	175	7			272,260
30	Gas and electric fixtures	6	328	1	24	35	13	255	De	302	Je	149	302	280	20	2		585,121
31	Glass	4	309		15	7	7	280	De	422	Au	124	344	344				1,229,650
32	Glass, cutting, staining, and ornamenting.	8	37	10			1	26	De	34	Ja[3]	20	34	31	3			22,305
33	Ice, manufactured	12	218	4	23	11	3	177	Au	266	Ja	104	167	167				2,365,558
34	Iron and steel, tempering and welding	8	48	4	7	1	2	34	De	39	Mh	30	36	36				219,556
35	Knit goods	75	942	80	50	34	29	749	De	958	Ja	588	994	422	563	3	6	32,271,943
36	Leather goods, not elsewhere specified	8	271	6	16	33	25	191	No	232	Fe	168	231	96	130	4	1	743,445
37	Lumber, planing-mill products, not including planing mills connected with sawmills.	25	606	18	47	38	20	483	De	567	Ja	379	565	564	1			2,453,210
38	Marble and stone work	59	699	59	49	27	10	554					626	625		1		1,928,295
39	Monuments and tombstones	44	252	50	17	5	2	178	Se	203	Ja	128	200	200				736,533
40	Other marble and stone work, except slate.	15	447	9	32	22	8	376	No	494	Fe	226	426	425		1		1,191,762

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dolars.	Dollars.	Dollars.							
152,002	49,797	482,769	2,288	55,966	43,980	906,900	18,770	2,173,004	1,247,334	503	.....	.....	48	.....	455	.....
77,159	18,589	224,449	921	26,567	37,637	214,054	7,217	744,392	523,121	163	.....	.....	12	.....	151	.....
74,843	31,208	258,320	1,367	29,399	6,343	692,846	11,553	1,428,612	724,213	340	.....	.....	36	.....	304	.....
380,620	290,069	2,525,066	76,386	278,696	32,556	4,876,237	55,940	10,151,598	5,219,421	462	.....	.....	10	.....	452	.....
464,406	363,907	2,284,327	18,749	217,714	26,083	6,408,166	28,842	11,376,907	4,939,899	535	155	.....	10	.....	370	21
311,381	254,137	1,060,919	98,279	162,719	97,373	6,972,350	21,370	10,627,444	3,633,724	323	.....	.....	.....	.....	323	.....
109,500	20,160	216,468	16,568	18,339	7,559	559,705	3,243	1,092,832	529,684	64	.....	.....	.....	.....	64	.....
2,600	650	22,110	.....	1,770	7	20,695	179	52,200	31,326	13	.....	.....	.....	.....	13	.....
28,125	29,869	112,147	2,000	30,577	2,605	1,046,525	2,290	1,546,136	497,321	38	.....	.....	.....	.....	38	.....
89,982	99,803	393,793	3,802	56,788	7,756	1,220,508	14,165	2,466,383	1,231,710	349	20	.....	67	.....	262	.....
63,952	14,185	305,205	27,759	45,353	2,012	338,522	12,566	1,065,636	714,548	378	112	.....	23	.....	243	.....
29,277	15,904	73,788	.....	16,820	1,317	322,538	2,971	560,164	234,655	125	.....	.....	32	.....	93	.....
7,802,316	7,849,726	30,785,519	3,319,567	2,441,454	6,424,183	130,699,578	6,607,252	226,602,317	89,295,487	35,397	21,559	.....	387	.....	13,451	4,317

Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills 1
Iron and steel, wrought pipe 1
Ivory, shell, and bone work, not including combs and hairpins 9
Japanning 3
Lapidary work 69
Lasts 3
Lead, bar, pipe, and sheet 1
Liquors, distilled 1
Liquors, vinous 13
Lubricating greases 2
Lumber and timber products 2
Machine tools 6
Mats and matting, from cocoa fiber, grass, and coir 1
Minerals and earths, ground or otherwise treated 2
Motorcycles, bicycles, and parts 1
Musical instruments, organs 4
Oil, essential 2
Ordnance and accessories 1
Paper patterns 13
Paving materials 1
Pencils, lead 1
Photo-engraving 73
Pipes, tobacco 8
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments 1
Printing and publishing, music 59
Printing materials 12
Pumps, power, other than steam 1
Refrigerators 9
Roofing materials 6
Rubber tires, tubes, and rubber goods, not elsewhere specified 13
Rules, ivory and wood 3
Scales and balances 6
Screws, machine 1
Shipbuilding, steel 3
Shipbuilding, wooden, including boat building 5
Smelting and refining, tin 1
Smelting and refining, not from the ore 1
Sporting and athletic goods 12
Steam fittings and steam and hot-water heating apparatus 10
Stencils and brands 13
Textile machinery and parts 4
Theatrical scenery 4
Tin foil 2
Tin plate and terneplate 1
Type founding 2
Typewriters and supplies 17
Upholstering materials, excelsior and curled hair 2
Varnishes 7
Vault lights and ventilators 9
Wall paper, not made in paper mills 2
Wall plaster and composition flooring 5
Watch and clock materials, except watchcases 5
Watches 3
Whalebone cutting 1
Whips 2
Wood carpet 2
Wool shoddy 1

9,130,872	8,654,061	54,282,704	1,607,567	1,693,623	9,562,593	181,954,127	13,276,166	331,285,294	136,055,001	97,211	43,936	18,366	2,015	100	32,794	21,717	1
12,873	1,040	57,785	1,500	3,913	3,370	86,212	689	230,545	143,644	22	.....	.....	22	.....	.....	.....	2
200,767	59,332	491,166	468	26,992	139,490	1,177,994	46,205	2,807,296	1,583,097	841	170	.....	37	.....	634	120	3
85,798	388,101	1,106,302	5,000	68,715	30,504	492,080	37,336	2,050,317	1,520,901	753	.....	.....	7	.....	746	.....	4
81,660	28,980	282,665	2,172	5,779	9,138	382,863	25,422	1,005,427	597,142	197	.....	.....	20	.....	177	.....	5
179,217	1,166,087	2,931,499	400	321,080	123,960	9,718,267	244,628	16,384,475	6,421,580	3,097	450	1,900	22	.....	725	2,000	6
105,076	91,727	732,847	52,472	12,381	19,422	1,084,245	49,887	2,738,907	1,604,775	662	100	.....	17	.....	545	.....	7
.....	.....	18,370	.....	3,780	188	13,076	1,006	61,641	47,559	36	.....	.....	20	.....	16	.....	8
39,723	26,138	427,842	16,915	23,789	1,237	1,135,573	12,629	2,069,451	921,249	133	.....	.....	.....	.....	133	.....	9
29,758	26,018	289,579	13,950	14,599	1,140	1,100,648	6,978	1,726,222	618,596	75	.....	.....	.....	.....	75	.....	10
.....	3,358	119,704	.....	2,580	826	389,409	2,012	599,536	208,115	22	.....	.....	.....	.....	22	.....	11
10,870	9,000	91,386	.....	5,873	294	348,108	2,953	507,698	156,637	31	.....	.....	.....	.....	31	.....	12
18,888	13,660	78,489	13,950	6,146	20	363,131	2,013	618,988	253,844	22	.....	.....	.....	.....	22	.....	13
9,965	120	138,263	2,965	9,190	97	34,925	5,651	343,229	302,653	58	.....	.....	.....	.....	58	.....	14
5,315	.....	84,098	.....	5,345	94	8,140	3,030	127,616	116,446	39	.....	.....	.....	.....	39	.....	15
4,650	120	54,165	2,965	3,845	3	26,785	2,621	215,613	186,207	19	.....	.....	.....	.....	19	.....	16
85,025	78,354	513,543	.....	33,645	262,431	1,985,861	91,996	3,949,306	1,871,449	762	350	.....	25	.....	387	.....	17
85,025	78,354	471,411	.....	12,749	260,569	1,693,673	83,632	3,440,054	1,662,749	623	350	.....	.....	.....	273	.....	18
.....	.....	42,132	.....	20,896	1,862	292,188	8,364	509,252	208,700	139	.....	.....	25	.....	114	.....	19
37,605	6,197	148,293	13,918	11,793	3,622	297,918	4,958	652,574	349,698	167	.....	.....	.....	.....	167	.....	20
15,320	4,472	110,176	.....	3,900	7,400	186,902	13,901	415,284	214,481	50	20	.....	6	.....	24	.....	21
200,781	35,030	223,750	.....	5,144	93,165	945,302	48,044	1,449,057	455,711	1,374	936	.....	.....	.....	438	.....	22
41,670	27,656	196,333	11,311	7,605	2,755	445,875	8,148	829,168	375,145	78	.....	.....	.....	.....	78	.....	23
563,262	283,085	2,144,463	6,000	92,897	164,685	2,547,844	135,598	6,923,330	4,239,888	2,902	455	.....	35	.....	2,412	260	24
148,639	35,137	614,362	.....	19,140	26,729	455,909	44,825	1,571,069	1,070,335	548	200	.....	15	.....	333	260	25
414,623	247,948	1,530,101	6,000	73,757	137,956	2,091,935	90,773	5,352,261	3,169,563	2,354	255	.....	20	.....	2,079	.....	26
198,306	70,958	840,552	27,384	64,481	7,805	723,843	18,633	2,130,790	1,388,264	477	.....	.....	48	.....	429	.....	27
174,837	56,760	621,647	16,015	43,492	5,932	430,387	13,193	1,427,457	983,877	204	.....	.....	.....	.....	204	.....	28
23,469	14,198	218,905	11,369	20,989	1,873	293,456	5,490	703,333	404,387	273	.....	.....	48	.....	225	.....	29
74,494	64,459	306,313	.....	20,381	964	248,548	14,614	1,021,059	757,897	306	.....	.....	.....	.....	306	.....	30
83,697	17,555	302,727	.....	.....	11,672	148,564	123,372	885,878	614,942	253	115	.....	125	.....	13	112	31
.....	780	25,304	.....	1,886	255	14,543	1,487	60,873	44,843	31	.....	.....	25	.....	6	.....	32
83,222	15,297	248,401	19,602	4,500	34,979	91,812	269,959	1,202,528	840,757	5,940	3,425	400	20	.....	2,095	161	33
25,880	3,657	52,969	.....	9,923	2,618	25,895	3,611	148,383	118,877	133	.....	.....	90	.....	43	.....	34
131,492	65,659	846,549	26,046	58,230	25,954	3,037,263	42,357	5,490,931	2,411,311	543	135	.....	.....	.....	408	.....	35
75,610	99,354	207,672	411	4,368	14,761	637,709	5,690	1,252,451	609,052	89	.....	.....	2	.....	87	.....	36
116,707	59,038	629,647	938	26,006	22,750	1,683,056	32,035	2,811,733	1,096,642	2,088	1,400	.....	102	.....	586	75	37
136,472	56,455	856,626	84,408	49,594	21,296	1,025,869	51,587	2,057,264	1,579,808	2,288	1,308	.....	264	.....	716	848	38
41,334	6,342	299,782	46,200	17,990	2,678	361,365	14,453	958,536	582,728	715	268	.....	219	.....	228	.....	39
95,138	50,113	556,844	38,208	31,604	18,618	664,514	37,134	1,698,728	997,080	1,573	1,040	.....	45	.....	488	848	40

[3] Same number reported for one or more other months.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	QUEENS BOROUGH—Con.																	*Dollars.*
1	Millinery and lace goods, not elsewhere specified.	10	125	12	4	.....	2	107	Ap	113	Fe	96	111	44	66	.....	1	265,988
2	Mineral and carbonated waters	15	57	16	5	.....	2	34	Se	55	Fe [3]	12	48	47	1	.....	.....	621,570
3	Paints	11	469	3	43	105	26	292	De	319	Ja	254	318	315	3	.....	.....	3,508,460
4	Patent medicines and compounds	13	1,359	5	66	164	40	1,084	Fe	1,435	Se	914	959	455	477	4	23	6,382,992
5	Perfumery and cosmetics	4	48	2	6	7	5	28	Se	34	Ja [3]	21	24	7	6	2	9	102,458
6	Printing and publishing, book and job	26	85	26	6	1	3	49	De	56	Ja	41	59	55	3	1	.....	204,501
7	Printing and publishing, newspapers and periodicals.	19	215	10	27	30	20	133	.....		.....		143	132	10	1	.....	577,458
8	Printing and publishing	5	18	3	4	6	5	.....			.....		.....	.....	.....	.....	.....	21,514
9	Printing, publishing, and job printing.	14	197	7	18	24	15	133	De	144	No	117	143	132	10	1	.....	555,944
10	Silk goods	18	1,838	9	57	92	57	1,623	Je	1,683	Fe	1,523	1,645	690	920	12	23	8,340,493
11	Stamped and enameled ware, not elsewhere specified.	5	2,651	.....	59	118	59	2,415	De	2,662	Je	2,089	2,662	2,317	313	21	11	10,206,294
12	Structural ironwork, not made in steel works or rolling mills.	20	770	9	51	102	25	583	Fe	661	My	491	658	657	1	.....	.....	2,159,228
13	Tobacco, cigars	98	940	100	46	11	2	781	De [3]	823	Au	750	826	342	482	2	.....	2,009,965
14	Tools, not elsewhere specified	3	38	2	3	2	1	30	Je	35	Au	26	32	29	3	.....	.....	85,586
15	Toys and games	5	52	3	3	.....	1	45	No [3]	47	De	38	40	22	12	2	4	74,586
16	Varnishes	9	323	1	41	87	26	168	De	185	Fe	148	184	180	4	.....	.....	2,396,865
17	Window shades and fixtures	6	34	7	1	.....	5	21	De	46	Ja [3]	3	45	39	6	.....	.....	39,150
18	All other industries*	292	32,672	199	1,063	2,087	1,231	28,092	.....		.....		30,612	24,238	6,202	55	117	204,519,363

*All other industries embrace—
Airplanes, seaplanes, and airships, and parts 2
Artificial flowers 1
Automobiles 5
Awnings, tents, and sails 6
Babbitt metal and solder 2
Bags, paper, exclusive of those made in paper mills 2
Baskets, and rattan and willow ware 1
Belting, leather 1
Blacking, stains, and dressings 1
Bookbinding and blank-book making 1
Boot and shoe findings 1
Boots and shoes, not including rubber boots and shoes 7
Boots and shoes, rubber 1
Boxes, cigar 1
Boxes, paper and other, not elsewhere specified 1
Boxes, wooden packing, except cigar boxes 2
Brick, terra-cotta products 1
Brooms, from broom corn 1
Brushes 3
Candles 1
Carpets and rugs, other than rag 1
Carpets, rag 1
Carriage and wagon materials 1
Carriages and sleds, children's 2
Cars and general shop construction and repairs by electric-railroad companies 3
Cars and general shop construction and repairs by steam-railroad companies 2
Cement 1
Chemicals 5
Chewing gum 2
Cleansing and polishing preparations 2
Clothing, men's 7
Coal-tar products 4
Coffee and spice, roasting and grinding 4
Coffins, burial cases, and undertakers' goods 4
Combs and hairpins, except those made from metal or rubber 2
Cooperage 2
Cordage and twine 2
Corsets, brassieres 1
Cotton lace 1
Cotton small wares 1
Cutlery and edge tools, razors 1
Dental goods 1
Druggists' preparations 1
Electrical machinery, apparatus, and supplies 12
Emery and other abrasive wheels 1
Enameling 1
Engines, steam, gas, and water 1
Engraving and diesinking 1
Engraving, steel and copper plate, including plate printing 1
Feathers and plumes 1
Files 1
Fireworks 1
Flavoring extracts 1
Food preparations, not elsewhere specified 8
Furnishing goods, men's 1
Furs, dressed 5
Galvanizing 1
Gas, illuminating and heating 5
Gas machines and gas and water meters 2
Gloves and mittens, leather 1
Gold, leaf and foil 1
Grease and tallow, not including lubricating greases 3
Hardware 4
Hats and caps, other than felt, straw, and wool 1

1	RICHMOND BOROUGH—All industries.	252	20,320	214	465	1,230	525	17,886	Fe	21,509	Oc	12,851	13,883	12,609	1,257	7	10	93,819,638
2	Automobile bodies and parts	4	13	5	.....	.....	1	7	My [3]	8	Ja [3]	6	7	7	.....	.....	.....	11,250
3	Automobile repairing	17	84	17	6	1	6	54	Oc [3]	57	Ja	47	56	53	2	1	.....	198,372
4	Bread and other bakery products	48	296	56	3	10	10	217	Jy	222	Oc [3]	214	219	200	19	.....	.....	634,576
5	Carriages and wagons, including repairs.	3	13	4	.....	1	.....	8	(4)	8	(4)	8	6	6	.....	.....	.....	25,485
6	Clothing, women's	9	202	14	10	1	1	176	.....		.....		198	15	182	.....	1	77,988
7	Regular factories	4	100	4	8	1	1	92	No	116	Jy	56	103	15	87	.....	1	43,027
8	Contract work	5	96	10	2	.....	.....	84	My [3]	102	Ja	59	95	.....	95	.....	.....	34,961
9	Confectionery and ice cream	9	37	10	.....	1	.....	26	.....		.....		25	10	15	.....	.....	97,675
10	Confectionery	3	17	4	.....	.....	.....	13	Mh	16	Se	11	13	3	10	.....	.....	9,225
11	Ice cream	6	20	6	.....	1	.....	13	Se [3]	14	De [3]	12	12	7	5	.....	.....	88,450
12	Copper, tin, and sheet-iron work	15	49	15	1	1	.....	32	Se	38	De [3]	29	31	29	2	.....	.....	90,310
13	Ice, manufactured	3	32	.....	4	2	.....	26	Se [3]	35	Fe	17	21	20	1	.....	.....	169,241
14	Lumber, planing-mill products, not including planing mills connected with sawmills.	5	231	6	3	4	2	216	Se [3]	222	Fe	208	218	200	18	.....	.....	524,506
15	Marble and stone work, monuments and tombstones.	6	20	8	.....	.....	.....	12	No [3]	14	Jy [3]	11	14	14	.....	.....	.....	58,559
16	Millinery and lace goods, not elsewhere specified.	5	42	2	2	8	.....	30	De	48	Je	23	50	14	36	.....	.....	214,467
17	Mineral and carbonated waters	6	17	5	.....	.....	.....	12	Se [3]	17	De [3]	9	13	13	.....	.....	.....	46,942
18	Printing and publishing, book and job.	11	38	11	2	.....	1	24	Ja	26	De [3]	23	25	18	7	.....	.....	53,289
19	Printing and publishing, newspapers and periodicals.	11	74	9	7	8	7	43	De	45	Je [3]	42	45	43	2	.....	.....	179,528
20	Shipbuilding, steel	3	10,405	.....	34	400	83	9,888	Fe	13,762	Oc	4,574	5,241	5,241	.....	.....	.....	20,679,251
21	Shipbuilding, wooden, including boat building.	11	1,568	8	34	22	20	1,484	Mh	2,090	Jy	1,031	1,430	1,420	10	.....	.....	4,762,806
22	Tobacco, cigars	12	16	13	.....	.....	.....	3	(4)	3	(4)	3	3	2	1	.....	.....	29,109
23	All other industries*	74	7,183	31	359	771	394	5,628	.....		.....		6,281	5,304	962	6	9	65,966,284

* All other industries embrace—
Artificial flowers 1
Artificial stone products 2
Artists' materials, crayons 1
Awnings, tents, and sails 2
Boot and shoe cut stock 1
Brick and terra-cotta products 4
Carriage and wagon materials 1
Cars and general shop construction and repairs by electric-railroad companies 1
Cars and general shop construction and repairs by steam-railroad companies 1
Chemicals 1
China decorating, not including that done in potteries 1
Cleansing preparations 1
Clothing, men's, contract work 2
Coal-tar products 2
Dyeing and finishing textiles, exclusive of that done in textile mills 1
Dyestuffs and extracts—natural 1
Electrical machinery, apparatus, and supplies 1
Electroplating 1
Fireworks 2
Food preparations, macaroni, noodles, and sweetening sirups, other than cane 3
Foundry and machine-shop products, machine shops 7
Furnishing goods, men's 3
Gas and electric fixtures 1
Gas, illuminating and heating 1

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.										POWER.							
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.							
											Owned.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
10,156	1,788	108,201	7,714	5,792	547	365,176	2,949	708,757	340,632	32	.....	.....	.....	.....	32	.....	1
10,433	979	42,362	.....	7,360	7,651	181,233	4,350	373,110	187,527	59	.....	.....	20	.....	39	.....	2
234,845	216,118	347,917	.....	11,922	176,005	2,701,392	57,295	5,341,378	2,582,691	1,829	615	400	.....	.....	814	354	3
262,529	505,235	760,196	.....	20,949	83,790	4,691,286	41,985	6,864,525	2,131,254	864	778	.....	.....	.....	86	727	4
16,701	13,842	19,993	.....	5,477	3,274	131,088	301	250,329	118,940	3	.....	.....	.....	.....	3	.....	5
9,810	2,680	55,134	3,450	12,288	375	103,641	4,448	257,409	149,320	98	.....	.....	25	.....	73	.....	6
50,306	53,114	191,306	35,087	11,770	8,928	118,685	9,348	615,514	487,481	191	.....	.....	14	.....	177	.....	7
12,598	10,684	.....	34,532	1,000	1,005	1,400	150	95,578	94,028	4	.....	.....	4	.....	.....	.....	8
38,208	42,430	191,306	555	10,770	7,923	117,285	9,198	519,936	393,453	187	.....	.....	10	.....	177	.....	9
375,101	252,869	1,513,170	1,068,773	61,186	747,054	6,999,310	41,253	12,655,415	5,614,852	1,300	608	.....	2	.....	690	130	10
366,300	253,390	2,649,796	60,247	4,000	699,316	4,772,228	271,180	10,761,168	5,717,760	2,199	1,960	.....	.....	.....	239	1,300	11
210,127	199,802	713,786	17,089	49,769	45,443	1,984,539	35,313	4,098,968	2,079,116	1,281	.....	.....	376	.....	905	80	12
113,745	29,695	1,102,933	.....	36,825	697,032	1,104,148	6,234	3,648,556	2,538,174	113	85	.....	.....	.....	28	8	13
8,303	4,230	26,986	.....	.....	1,021	22,740	2,352	69,261	44,169	63	.....	.....	33	.....	30	.....	14
6,500	1,250	31,251	5,038	5,277	263	34,331	1,065	131,182	95,786	19	.....	.....	.....	.....	19	.....	15
251,027	218,704	190,652	2,568	8,397	32,090	1,899,666	31,880	3,278,857	1,347,311	349	189	.....	10	.....	150	20	16
1,800	2,392	15,882	.....	6,880	1,000	65,085	1,436	99,443	32,922	42	.....	.....	.....	.....	42	.....	17
4,628,112	4,248,562	32,811,345	138,656	584,949	6,054,293	128,642,465	11,480,935	222,901,754	82,778,354	65,547	30,837	15,666	648	100	18,296	15,522	18

House-furnishing goods, not elsewhere specified ... 2
Ink, printing ... 2
Instruments, professional and scientific ... 13
Iron and steel, doors and shutters ... 1
Iron and steel, forgings, not made in steel works or rolling mills ... 1
Ivory, shell, and bone work, not including combs and hairpins ... 2
Jewelry and instrument cases ... 2
Labels and tags ... 1
Lamps and reflectors ... 2
Lapidary work ... 1
Liquors, malt ... 1
Lithographing ... 2
Lumber and timber products ... 1
Machine tools ... 1
Malt ... 1
Matches ... 1
Mattresses and spring beds, not elsewhere specified ... 4
Mirrors, framed and unframed, not elsewhere specified ... 1
Models and patterns, not including paper patterns ... 3
Musical instruments and materials, not specified ... 4
Musical instruments, organs ... 1
Musical instruments, pianos ... 3
Musical instruments, piano materials ... 2
Optical goods ... 1
Paper and wood pulp ... 1
Paper goods, not elsewhere specified ... 6
Paving materials ... 1
Petroleum, refining ... 1
Phonographs and graphophones ... 2
Photographic apparatus ... 3
Photographic materials ... 2
Pickles, preserves, and sauces ... 7
Pipes, tobacco ... 6
Plumbers' supplies, not elsewhere specified ... 1
Printing and publishing, music ... 1
Rubber tires, tubes, and rubber goods, not elsewhere specified ... 5
Saddlery and harness ... 1
Sausage, not made in slaughtering and meat-packing establishments ... 1
Saws ... 1
Shipbuilding, steel ... 2
Shipbuilding, wooden, including boat building ... 7
Shirts ... 9
Show cases ... 3
Signs, other than electric ... 5
Slaughtering and meat packing ... 1
Smelting and refining copper ... 1
Smelting and refining, not from the ore ... 1
Soap ... 2
Springs, steel, automobile ... 1
Stationery goods, not elsewhere specified ... 2
Statuary and art goods ... 2
Steam fittings and steam and hot-water heating apparatus ... 1
Steam packing ... 1
Steel barrels, drums, and tanks, portable ... 1
Stencils and brands ... 1
Sugar, refining, not including beet sugar ... 1
Surgical appliances ... 1
Suspenders, garters, and elastic woven goods ... 1
Tinware, not elsewhere specified ... 2
Vault lights and ventilators ... 1
Wall plaster and composition flooring ... 1
Watch and clock materials, except watchcases ... 1
Window and door screens ... 2
Wirework, not elsewhere specified ... 2
Wood preserving ... 1
Wooden goods, not elsewhere specified ... 1
Woolen goods ... 1

2,073,135	2,559,510	24,606,665	209,013	141,754	2,509,930	53,494,255	2,007,727	103,899,099	48,397,117	37,011	21,866	629	752	3	13,761	8,192	1
.....	389	7,568	.....	1,200	63	9,458	528	23,624	13,638	6	.....	.....	.....	.....	6	.....	2
13,550	4,467	72,644	.....	8,540	1,846	50,150	5,347	163,573	108,076	67	.....	.....	.....	.....	67	.....	3
9,455	23,673	320,521	.....	23,126	17,649	1,137,498	39,273	1,844,262	667,491	185	.....	.....	.....	.....	185	.....	4
.....	120	8,091	.....	1,320	295	9,557	630	30,681	20,494	35	.....	.....	.....	.....	35	.....	5
17,580	580	103,906	323	6,760	166	58,734	2,503	224,717	163,480	34	.....	.....	.....	.....	34	.....	6
14,620	580	48,038	323	3,960	.....	54,924	1,364	154,118	97,830	11	.....	.....	.....	.....	11	.....	7
2,960	.....	55,868	.....	2,800	166	3,810	1,139	70,599	65,650	23	.....	.....	.....	.....	23	.....	8
.....	600	19,614	.....	5,091	235	81,203	1,744	141,351	58,404	64	.....	.....	.....	.....	64	.....	9
.....	.....	7,914	.....	1,980	217	30,042	1,069	49,209	18,098	6	.....	.....	.....	.....	6	.....	10
.....	600	11,700	.....	3,111	18	51,161	675	92,142	40,306	58	.....	.....	.....	.....	58	.....	11
4,000	1,380	41,372	.....	4,641	202	58,146	3,570	169,509	107,793	82	.....	.....	.....	.....	82	.....	12
11,060	1,720	41,329	.....	.....	5,200	11,964	31,778	192,061	148,319	723	719	.....	4	.....	.....	.....	13
7,880	6,670	184,615	.....	23,704	561	106,141	46,957	440,366	287,268	1,797	1,600	.....	22	.....	175	.....	14
.....	.....	18,306	.....	750	135	30,605	150	55,985	25,230	3	.....	.....	3	.....	.....	.....	15
1,560	10,231	29,125	151	1,290	627	112,715	13,067	197,497	71,715	96	90	.....	.....	.....	6	.....	16
.....	.....	14,630	.....	900	3,929	32,316	588	64,533	31,629	25	.....	.....	.....	.....	25	.....	17
1,541	730	24,748	.....	1,470	249	46,741	1,832	99,555	50,982	28	.....	.....	.....	.....	28	.....	18
16,374	18,304	60,388	1,560	3,284	1,149	74,453	4,525	223,486	144,508	97	.....	.....	.....	3	94	.....	19
365,867	980,081	14,263,926	.....	1,698	833,549	8,526,346	324,194	30,300,293	21,449,753	15,365	4,850	150	550	.....	9,815	822	20
206,405	57,086	2,183,171	151,673	5,604	119,016	1,836,018	46,018	6,444,741	4,562,705	2,012	335	.....	25	.....	1,652	.....	21
.....	.....	2,649	.....	1,508	4,054	12,762	387	30,403	17,254	.....	.....	.....	.....	.....	.....	.....	22
1,417,863	1,453,479	7,210,056	55,306	50,808	1,521,005	41,299,448	1,484,636	63,252,462	20,468,378	16,392	14,272	479	148	.....	1,493	7,370	23

Gold, leaf and foil ... 1
Hats, wool-felt ... 1
Instruments, professional and scientific ... 1
Jewelry and instrument cases ... 1
Liquors, malt ... 2
Minerals and earths, ground or otherwise treated ... 1
Oil, lard ... 1
Oil, linseed ... 1
Oilcloth and linoleum, floor ... 1
Optical goods ... 1
Paints ... 3
Paper goods, not elsewhere specified ... 1
Patent and proprietary compounds, including compounds not elsewhere specified ... 3
Rubber tires, tubes, and rubber goods, not elsewhere specified ... 1
Sausage, not made in slaughtering and meat-packing establishments ... 1
Signs and advertising novelties ... 1
Silk goods ... 1
Soap ... 1
Statuary and art goods ... 1
Structural ironwork, not made in steel works or rolling mills ... 1
Surgical appliances ... 1
Tobacco, smoking ... 1
Tools, not elsewhere specified ... 2
Toys and games ... 1
Varnishes ... 2

[3] Same number reported for one or more other months.

[4] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
1	**NIAGARA FALLS**—All industries.	186	14,615	140	636	980	621	12,238	Ja 12,902	Je 11,457	12,857	11,254	1,531	47	25	*Dollars.* 92,185,980
2	Artificial stone products	3	8	1	2	.....	.....	5	Oc 13	Mh [3] 3	16	16	.....	.....	.....	23,778
3	Automobile repairing	21	100	19	8	2	9	62	Au [3] 65	Fe 58	64	64	.....	.....	.....	203,820
4	Bread and other bakery products	17	111	20	1	9	9	72	Au 78	Ja 67	78	71	6	1	.....	372,140
5	Chemicals	14	4,647	.....	203	349	126	3,969	Ja 4,609	My 3,687	3,861	3,763	94	4	.....	43,562,312
6	Confectionery and ice cream	3	17	3	4	.....	1	9	Jy 20	Fe [3] 4	5	5	.....	.....	.....	53,767
7	Copper, tin, and sheet-iron work	6	25	9	.....	.....	1	15	De 23	Ap [3] 11	23	23	.....	.....	.....	48,426
8	Electrical machinery, apparatus, and supplies.	8	2,053	1	112	89	119	1,732	Ja 2,188	No 1,435	1,578	1,362	209	5	2	6,815,188
9	Foundry and machine-shop products.	11	317	13	17	9	12	266	My 287	Ja 240	284	269	15	.....	.....	1,671,850
10	Jewelry	3	10	4	.....	.....	1	5	Au [3] 6	De [3] 2	6	6	.....	.....	.....	10,630
11	Lumber, planing-mill products, not including planing mills connected with sawmills.	5	134	.....	10	3	3	118	Au 130	Ap 107	115	115	.....	.....	.....	690,911
12	Marble and stone work, except slate.	3	17	3	1	.....	.....	13	No 18	Mh [3] 9	13	13	.....	.....	.....	50,425
13	Mineral and carbonated waters	7	18	11	2	1	.....	4	(4) 4	(4) 4	4	4	.....	.....	.....	30,020
14	Paper and wood pulp	5	452	.....	21	9	7	415	De 588	My 315	588	582	6	.....	.....	5,984,761
15	Printing and publishing, job printing.	11	52	13	5	2	6	26	No [3] 28	Au 24	27	22	3	1	1	165,412
16	Tobacco, cigars	5	25	5	.....	1	.....	19	Au [3] 19	De [3] 18	19	13	6	.....	.....	22,088
17	All other industries*	64	6,629	38	250	506	327	5,508	.....	.....	6,176	4,926	1,192	36	22	32,480,452

* All other industries embrace—

Aluminum ware	1
Artificial limbs	1
Automobile bodies and parts	1
Awnings, tents, and sails	2
Bookbinding and blank-book making	1
Boots and shoes, not including rubber boots and shoes	1
Boxes, set-up paper boxes	1
Brass and bronze products	1
Carpets, rag	1
Cars and general shop construction and repairs by electric-railroad companies	1
Cars and general shop construction and repairs by steam-railroad companies	1
Cheese	1
Cleansing and polishing preparations	1
Cooperage, hogsheads and barrels	2
Corsets	1
Dental goods	1
Electroplating	2
Emery and other abrasive wheels	1
Fancy articles, not elsewhere specified	1
Ferroalloys	1
Flour-mill and gristmill products	3
Food preparations, not elsewhere specified	4
Furniture, rattan and willow	1
Gas, illuminating and heating	1
Grease and tallow, not including lubricating greases	1
Haircloth	1
Hardware, saddlery	1

1	**ROCHESTER**—All industries	1,367	77,252	1,056	3,229	4,763	4,412	63,792	De 70,442	Ja 58,569	71,248	49,487	21,097	384	280	273,320,038
2	Artificial stone products	8	56	4	5	2	.....	45	Oc [3] 57	Fe 27	69	69	.....	.....	.....	232,995
3	Automobile bodies and parts	16	386	12	17	13	13	331	De 396	Ja 270	396	245	144	2	5	828,281
4	Automobile repairing	20	168	13	16	6	6	127	Au 135	Ja 117	127	127	.....	.....	.....	289,154
5	Awnings, tents, and sails	3	65	.....	9	7	3	46	Je 62	Ja 37	42	30	12	.....	.....	208,693
6	Baskets, and rattan and willow ware.	11	27	11	.....	.....	.....	16	Se [3] 18	Fe [3] 14	17	7	10	.....	.....	34,375
7	Bookbinding and blank-book making	6	234	6	9	21	29	169	De 185	Fe 158	182	125	51	3	3	875,354
8	Boot and shoe findings	8	122	5	6	4	2	105	No 123	Ja 83	115	87	28	.....	.....	257,351
9	Boots and shoes, not including rubber boots and shoes.	48	7,752	27	231	257	303	6,934	Au 7,312	Ap 6,507	7,117	3,967	2,921	142	87	18,427,096
10	Boxes, cigar	3	12	3	.....	.....	.....	9	De [3] 11	Jy [3] 8	11	6	5	.....	.....	17,860
11	Boxes, paper and other, not elsewhere specified.	22	1,253	13	55	15	40	1,130	.....	.....	1,314	457	830	3	24	2,432,747
12	Set-up paper boxes	17	1,209	10	47	15	38	1,099	De 1,223	Ja 1,022	1,263	431	805	3	24	2,323,829
13	Shipping containers, cartons, paper cans, and tubes.	5	44	3	8	.....	2	31	De 44	Se 23	51	26	25	.....	.....	108,918
14	Brass and bronze products	8	202	6	25	3	8	160	No 198	My 125	190	190	.....	.....	.....	512,586
15	Bread and other bakery products	156	896	151	29	78	51	587	De 650	Ja 527	654	567	85	2	.....	4,027,190
16	Brooms, from broom corn	5	65	5	2	.....	.....	58	No [3] 61	Ap [3] 56	60	58	2	.....	.....	124,450
17	Brushes	4	26	3	4	.....	1	18	Je 21	De 15	15	9	6	.....	.....	105,274
18	Buttons	4	1,834	.....	25	122	187	1,500	No 1,735	De [3] 1,357	1,728	779	913	20	16	3,197,038
19	Carpets, rag	3	15	1	2	.....	1	11	De [3] 11	No [3] 10	11	8	3	.....	.....	8,200
20	Carriages and sleds, children's	4	25	2	2	1	.....	20	Jy 21	Fe [3] 17	20	19	1	.....	.....	33,613
21	Carriages and wagons, repair work only.	3	10	3	.....	.....	.....	7	De [3] 7	Au 5	7	7	.....	.....	.....	32,559
22	Cars and general shop construction, and repairs by steam-railroad companies.	4	454	.....	10	21	.....	423	Mh 439	Ja 401	436	436	.....	.....	.....	188,193
23	Clothing, men's	137	10,194	184	209	394	307	9,100	.....	.....	10,992	4,951	5,937	46	58	32,816,533
24	Regular factories	40	7,568	62	187	392	296	6,631	De 8,112	Ja 5,502	8,111	3,751	4,268	42	50	31,056,941
25	Contract work	97	2,626	122	22	2	11	2,469	De 2,837	Mh 2,168	2,881	1,200	1,669	4	8	859,592
26	Clothing, women's	14	184	22	3	11	6	142	.....	.....	189	45	143	.....	1	106,785
27	Regular factories	11	120	17	3	11	6	83	.....	.....	96	7	88	.....	1	101,285
28	Suits, skirts, and cloaks	3	12	3	.....	.....	1	8	De [3] 11	Se [3] 7	11	5	6	.....	.....	8,700
29	All other	8	108	14	3	11	5	75	Se 87	Fe [3] 58	85	2	82	.....	1	92,585
30	Contract work	3	64	5	.....	.....	.....	59	De 93	Fe [3] 25	93	38	55	.....	.....	5,500
31	Coffee and spice, roasting and grinding.	6	383	5	10	31	20	317	Au 377	Ja 263	341	182	159	.....	.....	1,523,188
32	Confectionery and ice cream	38	673	33	41	39	24	536	.....	.....	572	285	286	.....	1	2,103,307
33	Confectionery	27	516	21	28	34	18	415	No 507	Ap 340	465	190	275	.....	.....	1,479,122
34	Ice cream	11	157	12	13	5	6	121	Je 183	Ja 81	107	95	11	.....	1	624,185
35	Cooperage, hogsheads and barrels	3	67	4	3	2	1	57	Oc 71	De 44	46	44	2	.....	.....	145,023
36	Copper, tin, and sheet-iron work	36	355	35	23	7	18	272	De 355	Ap 215	314	314	.....	.....	.....	894,095
37	Cutlery and edge tools	4	55	3	1	3	2	46	Jy 48	Je [3] 44	45	45	.....	.....	.....	191,653
38	Dental goods	3	33	5	.....	.....	2	26	Jy 29	Ja 21	28	25	2	1	.....	54,615
39	Druggists' preparations	4	74	3	13	17	8	33	No 36	De [3] 31	31	19	12	.....	.....	325,980
40	Electrical machinery, apparatus, and supplies.	12	4,390	3	297	237	188	3,665	De 4,342	Fe 3,186	4,342	3,728	593	12	9	20,213,897
41	Electroplating	5	37	6	1	.....	1	29	De [3] 33	Ja 23	32	32	.....	.....	.....	23,016
42	Engraving and diesinking	4	6	4	.....	.....	.....	2	(4) 2	(4) 2	2	1	1	.....	.....	2,165
43	Engraving, steel and copper plate, including plate printing.	8	59	11	5	.....	3	40	Je 46	Se 33	33	19	14	.....	.....	80,987
44	Flavoring extracts	9	71	5	12	14	4	36	Jy 118	Fe [3] 8	36	14	22	.....	.....	277,512

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.										POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.						Electric horsepower generated in establishments reporting.
											Owned.					
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
2,232,078	2,275,609	15,574,489	134,733	156,188	3,103,101	45,636,374	5,423,992	89,247,170	38,186,804	60,319	2,645	.....	64	2,500	55,110	.....	1
1,646	.....	4,269	.....	220	310	6,804	131	20,288	13,353	4	.....	.....	2	.....	2	.....	2
13,456	13,287	91,838	.....	13,686	1,216	152,053	6,855	335,822	176,914	124	.....	.....	10	.....	114	.....	3
6,000	24,127	104,954	.....	6,138	1,906	454,011	16,811	753,720	281,998	123	.....	.....	.....	.....	123	.....	4
714,290	692,176	5,622,323	19,280	23,442	1,654,849	13,357,550	4,039,535	30,831,880	13,434,795	21,695	150	.....	3	.....	21,542	.....	5
7,090	1,275	10,209	.....	2,148	5,439	80,520	874	128,731	47,337	55	.....	.....	.....	.....	55	.....	6
.....	312	19,395	.....	157	563	47,312	401	86,661	38,948	.....	.....	.....	.....	.....	.....	.....	7
360,029	223,512	2,050,430	736	2,010	108,384	4,682,792	219,256	8,375,075	3,473,027	5,531	.....	.....	.....	.....	5,531	.....	8
65,124	21,048	351,270	9,138	4,754	25,211	379,423	19,640	1,006,275	607,212	679	.....	.....	.....	.....	679	.....	9
.....	465	6,044	.....	985	.....	4,307	238	15,545	11,000	8	.....	.....	.....	.....	8	.....	10
40,020	7,094	151,350	.....	2,437	8,950	367,865	6,746	626,515	251,904	315	.....	.....	.....	.....	315	.....	11
1,680	.....	20,953	.....	385	739	26,103	921	70,970	43,946	15	.....	.....	5	.....	10	.....	12
4,000	520	4,615	.....	2,180	1,015	53,205	658	89,581	35,718	13	.....	.....	.....	.....	13	.....	13
101,456	23,707	557,453	.....	2,701	59,581	1,610,394	292,638	2,674,955	771,923	13,042	1,995	.....	.....	2,000	9,047	.....	14
9,739	7,108	27,918	1,740	3,002	1,053	50,196	1,979	134,486	82,311	46	.....	.....	.....	.....	46	.....	15
.....	735	19,927	180	720	8,088	40,069	150	86,298	46,079	.....	.....	.....	.....	.....	.....	.....	16
907,548	1,260,243	6,531,541	103,659	91,223	1,225,797	24,322,870	817,159	44,010,368	18,870,339	18,669	500	.....	44	500	17,625	.....	17

Hats and caps, other than felt, straw, and wool 1
Ice, manufactured 2
Ink, printing 1
Iron and steel forgings, not made in steel works or rolling mills 1
Iron and steel, welding 1
Knit goods 1
Leather goods, not elsewhere specified 1
Liquors, malt 2
Looking-glass and picture frames 1
Mirrors, framed and unframed, not elsewhere specified 1
Models and patterns, not including paper patterns 1
Needles, pins, and hooks and eyes 1
Oil, vegetable 1
Optical goods 1
Paper goods, not elsewhere specified. 2
Patent and proprietary compounds, including compounds not elsewhere specified 1
Plated ware, knives, forks, spoons, and other flatware 1
Printing and publishing, newspapers and periodicals 2
Roofing materials 1
Sausage, not made in slaughtering and meat-packing establishments 1
Slaughtering and meat packing 1
Stamped ware 1
Structural ironwork, not made in steel works or rolling mills 1
Tools, not elsewhere specified 1
Wall paper, not made in paper mills. 1

11,753,858	13,118,793	69,246,137	4,099,277	1,343,531	15,245,899	159,026,320	5,256,734	351,416,379	187,133,325	93,333	38,028	4,095	614	1,691	48,905	22,766	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
7,496	1,938	49,350	.....	579	1,096	54,113	3,441	155,358	97,804	100	.....	.....	2	.....	98	.....	3
68,878	25,298	273,842	6,264	50,718	7,394	521,958	18,975	1,124,234	583,301	258	.....	.....	.....	.....	258	.....	4
36,376	8,540	163,782	.....	30,714	1,797	360,695	11,099	717,339	345,545	72	.....	.....	2	.....	70	.....	5
30,947	11,434	36,178	165	2,160	4,223	111,861	1,859	223,412	109,692	11	.....	.....	.....	.....	11	.....	6
.....	.....	13,290	13,491	1,136	1,048	26,837	635	70,137	42,665	2	.....	.....	.....	.....	2	.....	7
56,588	51,204	165,123	.....	16,129	39,404	384,686	5,237	955,734	565,811	89	.....	.....	.....	.....	89	.....	8
39,575	5,495	86,777	.....	8,808	13,741	355,275	3,015	592,347	234,057	107	.....	.....	.....	.....	107	.....	9
891,870	1,463,838	6,779,757	12,812	104,890	828,181	20,451,334	114,307	35,912,227	15,346,586	3,047	935	.....	.....	.....	2,112	624	10
.....	.....	5,299	.....	625	50	8,126	589	19,037	10,322	17	.....	.....	.....	.....	17	.....	11
221,069	80,584	789,729	22,785	55,070	71,027	1,377,729	29,569	3,354,340	1,947,042	684	375	.....	.....	7	302	322	12
196,890	77,801	764,787	22,785	49,712	70,809	1,321,234	28,522	3,222,515	1,872,759	624	375	.....	.....	.....	249	322	13
24,179	2,783	24,942	.....	5,358	218	56,495	1,047	131,825	74,283	60	.....	.....	.....	7	53	.....	14
83,242	16,049	186,959	7,000	9,548	25,666	558,931	23,142	944,227	362,154	233	100	.....	.....	.....	133	40	15
76,964	157,617	760,509	12	60,008	48,418	4,079,797	111,285	6,402,279	2,211,197	1,297	.....	.....	5	.....	1,292	.....	16
2,750	.....	53,001	.....	224	414	129,209	2,473	213,090	81,408	31	.....	.....	.....	.....	31	.....	17
20,960	520	19,646	.....	3,952	5,863	177,253	538	254,062	76,271	14	.....	.....	.....	.....	14	.....	18
98,337	420,864	1,167,767	16,020	16,217	86,701	1,236,616	69,545	3,801,725	2,495,564	1,720	190	.....	.....	.....	1,530	.....	19
2,300	558	5,741	.....	2,300	185	3,284	265	16,030	12,481	14	.....	.....	6	.....	8	3	20
6,000	2,000	31,652	.....	1,560	59	39,165	1,300	98,193	57,728	14	.....	.....	.....	.....	14	.....	21
.....	.....	8,251	1,624	814	370	8,858	803	26,207	16,541	27	.....	.....	2	.....	25	.....	22
29,160	35,225	672,565	.....	.....	1,509	303,321	20,680	1,065,115	741,114	849	745	.....	.....	.....	104	105	23
954,623	1,412,938	9,694,628	3,202,135	121,659	449,557	20,507,100	109,787	40,391,863	19,774,976	1,317	570	.....	3	.....	744	107	24
910,533	1,399,195	7,048,484	3,085,584	106,500	441,789	20,431,900	70,760	37,028,612	16,525,952	1,052	570	.....	3	.....	479	107	25
44,090	13,743	2,646,144	116,551	15,159	7,768	75,200	39,027	3,363,251	3,249,024	265	.....	.....	.....	.....	265	.....	26
2,313	8,008	136,089	4,920	6,960	424	129,469	2,536	524,740	392,735	22	.....	.....	.....	.....	22	.....	27
2,313	8,008	54,291	821	6,435	321	128,369	1,379	417,035	287,287	16	.....	.....	.....	.....	16	.....	28
.....	900	9,150	.....	1,007	.....	30,476	275	58,850	28,099	3	.....	.....	.....	.....	3	.....	29
2,313	7,108	45,141	821	5,428	321	97,893	1,104	358,185	259,188	13	.....	.....	.....	.....	13	.....	30
.....	.....	81,798	4,099	525	103	1,100	1,157	107,705	105,448	6	.....	.....	.....	.....	6	.....	31
53,370	60,605	292,250	.....	4,521	59,880	2,865,450	18,257	3,517,143	633,436	838	.....	.....	.....	.....	838	.....	32
177,684	91,122	447,280	.....	48,706	275,543	1,886,751	37,425	3,798,109	1,873,933	644	30	.....	.....	.....	614	.....	33
130,604	76,428	354,565	.....	32,924	229,984	1,279,342	28,753	2,567,834	1,259,739	485	30	.....	.....	.....	455	.....	34
47,080	14,694	92,715	.....	15,782	45,559	607,409	8,672	1,230,275	614,194	159	.....	.....	.....	.....	159	.....	35
14,819	5,454	59,417	.....	50	1,915	215,903	4,746	305,431	84,782	175	150	.....	.....	.....	25	.....	36
94,555	22,077	295,156	9,850	10,851	13,010	542,207	10,684	1,314,173	761,282	146	10	.....	.....	25	111	.....	37
1,560	4,722	50,424	.....	960	1,017	43,612	7,225	132,688	81,851	395	175	.....	.....	175	45	.....	38
.....	2,080	44,300	.....	1,320	620	74,819	602	135,072	59,651	15	.....	.....	.....	.....	15	.....	39
40,645	43,089	31,406	.....	2,520	6,243	91,669	1,897	290,002	196,436	25	.....	.....	.....	.....	25	.....	40
751,233	543,923	4,126,517	15,380	31,057	564,718	5,277,239	142,679	15,502,865	10,082,947	5,100	1,588	35	.....	.....	3,477	774	41
1,820	51	38,664	.....	5,228	25	8,492	1,494	69,595	59,609	65	.....	.....	.....	.....	65	.....	42
.....	.....	1,820	.....	911	.....	950	.....	13,527	12,577	2	.....	.....	.....	.....	2	.....	43
9,730	1,920	38,668	4,276	4,560	10	11,388	1,886	98,056	84,782	24	.....	.....	.....	.....	24	.....	44
38,900	26,641	18,974	2,100	2,247	2,294	186,548	1,282	423,391	235,561	21	.....	.....	.....	.....	21	.....	

[3] Same number reported for one or more other months.
[4] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	ROCHESTER—Con.															*Dollars.*
1	Flour-mill and gristmill products	11	218	6	21	19	17	155	De 164	Ap [3] 149	164	162	2	.....	.....	1,860,498
2	Food preparations, not elsewhere specified.	9	82	15	4	3	4	56	.....	.....	58	46	12	.....	.....	327,457
3	Macaroni, vermicelli, and noodles	5	58	13	.....	2	1	42	Ap 47	Au 38	45	42	3	.....	.....	295,820
4	Sweetening sirups, other than cane, and other preparations for human consumption.	4	24	2	4	1	3	14	Oc [3] 16	Mh [3] 12	13	4	9	.....	.....	31,637
5	Foundry and machine-shop products	80	5,767	28	325	315	243	4,856	.....	.....	5,649	5,508	136	4	1	20,729,061
6	Machine shops	69	4,272	28	222	205	193	3,624	De 4,386	Fe 3,183	4,386	4,260	121	4	1	13,371,679
7	Boiler shops, foundries, and machine shop and foundry combined.	11	1,495	.....	103	110	50	1,232	Ja 1,471	My 927	1,263	1,248	15	.....	.....	7,357,382
8	Fur goods	9	172	6	12	11	17	126	De 152	Jy 107	152	67	85	.....	.....	313,788
9	Furniture	32	3,076	20	107	354	245	2,350	.....	.....	2,615	2,347	263	5	.....	7,590,918
10	Wood furniture, other than rattan and willow.	21	2,945	8	98	349	243	2,247	De 2,501	Ap 2,047	2,501	2,235	261	5	.....	7,324,638
11	Rattan and willow furniture	4	26	6	1	1	.....	18	De 21	Je [3] 17	21	21	.....	.....	.....	40,863
12	Metal furniture and store and office fixtures.	7	105	6	8	4	2	85	Oc [3] 96	Ja 52	93	91	2	.....	.....	225,417
13	Glass, cutting, staining, and ornamenting.	9	84	5	7	12	3	57	No 68	Ap [3] 48	66	62	3	1	.....	484,644
14	Hand stamps	4	17	5	.....	.....	1	11	My 13	Je [3] 10	12	10	1	.....	1	26,867
15	Hardware	8	415	5	22	5	19	364	De 393	Ja 341	461	439	20	2	.....	589,596
16	Hats and caps, other than felt, straw, and wool.	5	15	5	.....	.....	.....	10	No [3] 11	Ap [3] 9	10	7	3	.....	.....	14,902
17	Ice, manufactured	4	120	.....	9	13	1	97	Au 129	Fe 68	98	98	.....	.....	.....	662,968
18	Jewelry	7	58	9	5	6	6	32	De 45	Ja 22	45	35	8	2	.....	58,654
19	Lamps	4	83	.....	9	2	4	68	My 88	Ja 46	106	81	25	.....	.....	184,930
20	Liquors, malt	6	446	.....	27	38	19	362	Au 425	Mh 311	335	335	.....	.....	.....	5,869,693
21	Looking-glass and picture frames	4	145	3	4	7	2	129	No [3] 149	Ja 74	145	126	18	1	.....	328,363
22	Lumber, planing-mill products, not including planing mills connected with sawmills.	20	603	12	41	35	15	500	De 567	Ap 434	569	567	1	1	.....	3,082,438
23	Machine tools	7	577	1	26	14	27	509	De 673	Mh 392	673	672	.....	1	.....	2,357,829
24	Marble and stone work, except slate.	8	67	9	7	5	3	43	Se [3] 52	Fe 28	48	48	.....	.....	.....	209,665
25	Mattresses and spring beds, not elsewhere specified.	5	68	1	9	9	.....	49	Au 57	Ja 34	56	46	10	.....	.....	130,847
26	Mineral and soda waters	12	64	11	4	7	2	40	Au 52	Ja [3] 32	39	34	2	3	.....	227,360
27	Models and patterns, not including paper patterns.	10	70	12	2	.....	1	55	No 74	Fe 42	70	68	1	1	.....	74,310
28	Optical goods	12	5,031	3	74	391	524	4,039	Ja 4,577	Se 3,808	3,972	2,918	1,008	35	11	9,744,952
29	Patent medicines and compounds	21	227	11	33	71	22	90	.....	.....	89	66	23	.....	.....	304,672
30	Patent and proprietary medicines	11	29	7	8	1	2	11	Au [3] 12	My [3] 10	11	3	8	.....	.....	44,326
31	Patent and proprietary compounds, including compounds not elsewhere specified.	10	198	4	25	70	20	79	No [3] 86	Ap [3] 75	78	63	15	.....	.....	260,346
32	Perfumery and cosmetics	13	147	9	13	13	19	93	No 125	Ja 71	109	24	84	1	.....	316,567
33	Photographic apparatus	5	893	.....	30	17	51	795	De 930	Ja 683	924	639	252	19	14	2,513,383
34	Printing and publishing, book and job.	96	1,075	76	87	111	197	604	De 679	Ja 577	699	479	193	25	2	3,898,727
35	Printing and publishing, newspapers and periodicals.	20	962	5	35	56	80	786	Ja 806	De 764	764	686	78	.....	.....	4,012,901
36	Saddlery and harness	6	29	7	3	3	.....	16	My [3] 17	De [3] 11	15	15	.....	.....	.....	76,586
37	Sausage, not made in slaughtering and meat-packing establishments.	12	58	13	4	5	.....	36	Se 38	Je 29	37	34	3	.....	.....	165,567
38	Shirts	3	16	5	.....	1	1	9	De 10	No [3] 9	10	1	9	.....	.....	14,013
39	Signs and advertising novelties	7	825	5	42	53	84	641	De 778	Jy 564	778	356	402	9	11	1,211,881
40	Stereotyping and electrotyping	5	38	3	8	2	2	23	De 31	Fe 14	31	31	.....	.....	.....	116,013
41	Stoves and hot-air furnaces	3	521	.....	25	40	25	431	De 523	Ja 290	523	521	.....	2	.....	2,080,700
42	Structural ironwork, not made in steel works or rolling mills.	6	175	3	19	5	3	145	Jy 170	Ap 127	162	162	.....	.....	.....	467,034
43	Tobacco, cigars	52	283	50	12	5	2	214	De 232	Ja 196	236	181	55	.....	.....	332,635
44	Tools, not elsewhere specified	21	248	18	22	5	7	196	Au 226	Ja 155	219	218	.....	1	.....	490,509
45	Toys and games	4	15	3	1	.....	2	9	De 14	Ap [3] 5	14	8	6	.....	.....	13,864
46	Trunks and valises	5	264	1	11	30	14	208	De 236	Ja 183	236	203	29	3	1	845,002
47	Typewriters and supplies, carbon paper and ribbon.	9	382	3	17	133	113	116	No 122	Fe 111	127	110	17	.....	.....	1,318,414
48	Washing machines and clothes wringers.	3	56	.....	6	4	6	40	De 63	Ja [3] 23	63	63	.....	.....	.....	239,029
49	Wirework, not elsewhere specified	5	50	2	8	2	.....	38	Oc [3] 43	Fe 27	37	32	5	.....	.....	130,909
50	Wood, turned and carved	3	13	5	.....	.....	.....	8	Se [3] 10	Oc 5	6	6	.....	.....	.....	14,900
51	All other industries*	183	23,614	93	1,073	1,656	1,403	19,389	.....	.....	21,312	15,079	6,161	37	35	109,295,167

*All other industries embrace—

Aluminum manufactures	2
Artificial limbs	3
Artists' materials, crayons	1
Asbestos products, building materials	1
Automobiles	3
Bags, other than paper, not including bags made in textile mills	2
Bags, paper, exclusive of those made in paper mills	1
Baking powders	2
Belting and hose, other than leather and rubber	1
Belting, leather	3
Billiard tables and accessories	1
Blacking, stains, and dressings	1
Bluing	1
Boot and shoe cut stock	2
Boxes, wooden packing, except cigar boxes	4
Brick and tile, sewer pipe and drain-tile	2
Butter	1
Canning and preserving, fruits	4
Card cutting and designing	2
Carriage and wagon materials	1
Cars and general shop construction and repairs by electric-railroad companies	2
Cash registers and parts	1
Chewing gum	4
China decorating, not including that done in potteries	1
Chocolate and cocoa products	1
Cleansing and polishing preparations	6
Clothing, men's, buttonholes	2
Coal-tar products	1
Coffins, burial cases, and undertakers' goods	3
Collars and cuffs, men's	1
Cordials and flavoring sirups	4
Corsets	1
Dairymen's and poultrymen's supplies	1
Drug grinding	1
Dyeing and finishing textiles, exclusive of that done in textile mills	1
Engines, steam, gas, and water	1
Fancy articles, not elsewhere specified	3
Fireworks	1
Furnishing goods, men's, neckwear	2
Gas, illuminating and heating	1
Glass	1
Glue, other than fish, not elsewhere specified	1
Grease and tallow, not including lubricating greases	3
Hair work	1
House-furnishing goods, feather pillows and beds	1
Ink, writing	1
Instruments, professional and scientific	5
Iron and steel, blast furnaces	1

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants.

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

EXPENSES.										POWER.							
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.							
											Owned.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
99,795	39,677	179,492	.....	2,125	12,530	7,153,814	39,675	8,079,806	886,317	3,359	1,335	.....	105	1,200	719	55	1
8,180	12,193	49,074	.....	1,632	5,033	319,027	10,703	586,214	256,484	165	.....	.....	.....	.....	165	.....	2
.....	5,871	36,086	.....	.....	4,821	157,905	9,983	385,533	217,645	156	.....	.....	.....	.....	156	.....	3
8,180	6,322	12,988	.....	1,632	212	161,122	720	200,681	38,839	9	.....	.....	.....	.....	9	.....	4
1,122,796	1,006,248	6,571,174	6,424	111,273	1,073,244	6,523,719	419,905	22,221,559	15,277,935	8,233	4,310	.....	60	140	3,723	3,831	5
714,172	759,913	4,818,952	2,967	105,006	828,727	4,431,941	188,380	16,337,383	11,717,062	4,863	3,300	.....	45	40	1,478	3,019	6
408,624	246,335	1,752,222	3,457	6,267	244,517	2,091,778	231,525	5,884,176	3,560,873	3,370	1,010	.....	15	100	2,245	812	7
34,255	24,386	102,189	.....	18,270	23,777	190,562	2,223	513,010	320,225	41	.....	.....	.....	.....	41	.....	8
487,956	813,675	2,514,274	36,574	110,035	370,251	3,456,387	86,726	9,794,899	6,251,786	7,570	6,745	.....	.....	.....	825	2,230	9
470,177	808,494	2,306,460	817	101,771	369,600	3,268,119	83,492	9,343,308	5,991,697	7,395	6,745	.....	.....	.....	650	2,230	10
1,404	848	19,053	.....	156	82	30,515	474	73,469	42,480	.....	.....	.....	.....	.....	.....	.....	11
16,375	4,333	98,761	35,757	8,108	569	157,753	2,760	378,122	217,609	175	.....	.....	.....	.....	175	.....	12
16,674	16,157	56,305	85	2,208	25,738	300,512	5,695	498,694	192,487	93	75	.....	.....	.....	18	15	13
.....	1,040	10,966	2,450	2,760	.....	10,351	768	49,713	38,594	6	.....	.....	.....	4	2	.....	14
53,869	30,896	337,089	272	15,819	24,766	259,195	4,373	891,323	627,755	374	150	.....	6	.....	218	.....	15
.....	.....	13,267	.....	1,496	10	42,382	387	72,748	29,979	7	.....	.....	.....	.....	7	.....	16
25,421	13,754	105,056	.....	250	10,512	26,114	46,454	310,778	238,210	1,623	670	80	250	.....	623	.....	17
15,158	14,632	23,677	.....	3,440	320	38,696	1,243	124,363	84,424	20	.....	.....	.....	.....	20	.....	18
21,133	3,470	49,913	.....	3,446	1,312	174,802	3,189	278,357	100,276	174	125	.....	.....	.....	49	.....	19
132,792	72,589	497,886	.....	.....	1,398,222	820,522	102,606	4,011,116	3,087,988	2,559	1,541	.....	.....	.....	1,018	110	20
14,500	17,036	125,663	.....	3,720	3,315	62,037	3,451	354,897	289,409	181	.....	.....	.....	.....	181	.....	21
144,383	80,172	523,633	.....	14,579	64,521	798,583	42,329	1,869,260	1,028,348	2,703	1,875	120	.....	.....	708	496	22
104,616	38,688	566,690	3,315	28,860	133,458	275,859	23,948	1,715,729	1,415,022	2,399	.....	.....	.....	.....	2,399	.....	23
7,380	6,480	42,147	.....	1,367	2,690	86,461	3,237	186,254	96,556	43	.....	.....	.....	.....	43	.....	24
22,628	9,896	43,222	.....	8,721	7,435	160,877	4,769	287,993	122,347	116	.....	.....	.....	.....	116	.....	25
4,550	5,021	40,279	2,000	1,410	1,932	75,305	2,644	179,670	101,721	43	.....	.....	.....	.....	43	.....	26
1,200	600	78,526	.....	3,372	68	17,033	1,873	144,409	125,503	78	.....	.....	.....	.....	78	.....	27
506,311	794,404	4,650,364	288	15,493	1,482,760	2,266,619	304,664	12,316,481	9,745,198	6,287	125	.....	.....	.....	6,162	.....	28
62,457	69,676	39,047	3,782	6,631	8,271	212,174	2,583	598,049	383,292	91	.....	.....	.....	.....	91	.....	29
6,321	2,409	8,181	3,782	3,084	1,833	38,437	124	147,648	109,087	5	.....	.....	.....	.....	5	.....	30
56,136	67,267	30,866	.....	3,547	6,438	173,737	2,459	450,401	274,205	86	.....	.....	.....	.....	86	.....	31
47,488	82,924	62,653	.....	16,108	6,664	364,051	2,235	920,185	553,899	59	.....	.....	.....	.....	59	.....	32
113,697	51,688	711,932	.....	5,567	57,649	642,947	20,675	1,896,720	1,233,098	440	250	.....	.....	.....	190	254	33
297,391	382,687	676,048	220,027	74,332	32,511	1,239,416	22,579	3,491,360	2,229,365	669	.....	.....	.....	.....	669	.....	34
123,361	137,645	1,011,017	99,362	7,927	192,816	1,270,132	28,591	3,770,016	2,471,293	1,056	50	.....	.....	140	866	.....	35
2,875	2,939	14,614	.....	2,754	471	58,475	751	93,009	33,783	9	.....	.....	.....	.....	9	.....	36
3,510	5,680	53,094	.....	4,242	1,529	734,463	7,672	919,263	177,128	230	15	.....	6	.....	209	.....	37
.....	2,040	6,734	.....	1,068	8	12,517	272	30,939	18,150	3	.....	.....	.....	.....	3	.....	38
138,208	306,738	498,565	44	3,344	15,142	636,105	14,539	1,708,380	1,057,736	295	100	.....	.....	.....	195	.....	39
8,940	2,308	25,627	.....	3,820	108	21,005	3,272	121,683	97,406	248	.....	.....	.....	.....	248	.....	40
94,863	76,649	529,620	.....	.....	35,812	560,185	42,777	1,794,044	1,191,082	635	180	.....	.....	.....	455	50	41
68,162	8,417	158,374	1,521	5,700	8,093	342,601	13,796	738,934	382,537	249	.....	.....	10	.....	239	.....	42
30,597	9,234	189,454	.....	11,605	71,111	220,138	2,517	644,002	421,347	6	.....	.....	.....	.....	6	.....	43
53,673	6,350	262,907	2,313	9,010	8,292	76,735	6,697	527,194	443,762	180	.....	.....	.....	.....	180	.....	44
1,620	141	5,600	.....	933	37	10,999	84	20,554	9,471	6	.....	.....	.....	.....	6	.....	45
59,613	98,604	211,152	5,755	26,914	1,405	526,243	6,412	1,223,039	690,384	86	60	.....	.....	.....	26	.....	46
124,278	360,145	140,206	.....	5,940	139,678	1,359,327	11,383	2,448,230	1,077,520	153	50	.....	.....	.....	103	.....	47
11,403	7,141	39,813	.....	1,272	1,530	62,532	2,392	156,144	91,220	48	.....	.....	.....	.....	48	.....	48
19,124	2,730	48,519	30	1,780	1,580	85,428	1,528	192,691	105,735	27	.....	.....	.....	.....	27	.....	49
.....	.....	12,631	.....	1,487	.....	3,884	708	23,506	18,914	30	.....	.....	.....	.....	30	.....	50
3,854,437	4,000,249	21,422,833	396,201	195,821	7,507,996	65,497,371	3,195,147	143,149,416	74,456,898	35,364	15,504	3,860	157	.....	15,843	13,750	51

Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills 1
Iron and steel, welding 2
Knit goods 2
Lasts 3
Lead, bar, pipe, and sheet 1
Leather goods, not elsewhere specified 1
Leather, tanned, curried, and finished 1
Lithographing 8
Millinery and lace goods, not elsewhere specified 2
Minerals and earths, ground or otherwise treated 2
Mucilage, paste, and other adhesives, not elsewhere specified 2
Musical instruments, pianos 1
Needles, pins, and hooks and eyes 1
Oil, not elsewhere specified 1
Paints 2
Paper and wood pulp 1
Paper goods, not elsewhere specified 2
Paving materials 2
Petroleum, refining 1
Photographic materials 7
Photo-engraving 2
Pickles, preserves, and sauces 3
Pipes, tobacco 1
Plated ware, hollow ware 1
Plumbers' supplies, not elsewhere specified 1
Printing materials 2
Pumps, not including power pumps 3
Pumps, steam and other power 2
Refrigerators 1
Sand-lime brick 2
Saws 1
Scales and balances 1
Screws, machine 1
Shipbuilding, wooden, boats under 5 tons 1
Silk goods 1
Slaughtering and meat packing 2
Smelting and refining, not from the ore 1
Soap 1
Soda-water apparatus 1
Stamped ware 3
Stationery goods, not elsewhere specified 2
Statuary and art goods 2
Stencils and brands 1
Surgical appliances 1
Theatrical scenery 1
Tobacco, plug or chewing 2
Umbrellas and canes 1
Upholstering materials, not elsewhere specified 1
Varnishes 1
Vinegar 1
Window and door screens 1
Window shades and fixtures 1
Wooden goods, not elsewhere specified 3
Woolen goods 1

[2] Same number reported for one or more other months.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
1	**SCHENECTADY**—All industries.	131	28,023	119	998	3,947	1,897	21,062	Ja 22,039	Oc 20,261	21,507	18,077	3,332	95	3	*Dollars.* 102,121,177
2	Automobile repairing	3	11	2	.....	.....	.....	9	(3) 9	(3) 9	9	9	.....	.....	.....	27,788
3	Bread and other bakery products	35	252	38	3	6	11	194	Au 203	Ja 181	201	171	29	1	.....	597,141
4	Lumber, planing-mill products, not including planing mills connected with sawmills.	3	68	2	4	4	2	56	Ja 61	Mh 49	59	59	.....	.....	.....	458,179
5	Marble and stone work, except slate	3	16	5	1	1	1	8	Oc[4] 10	Ja[4] 5	7	7	.....	.....	.....	58,069
6	Mineral and carbonated waters	9	27	9	2	1	.....	15	Au[4] 21	Ja[4] 12	14	14	.....	.....	.....	127,754
7	Printing and publishing, newspapers and periodicals.	10	232	5	9	54	25	139	De 145	Ja[4] 133	142	137	5	.....	.....	156,022
8	Sausage, not made in slaughtering and meat-packing establishments.	3	13	2	2	.....	1	8	De[4] 8	Au[4] 6	8	7	1	.....	.....	54,990
9	Tobacco, cigars	13	30	15	.....	.....	.....	15	Je 17	Fe[4] 13	23	23	.....	.....	.....	18,096
10	All other industries*	52	27,374	41	977	3,881	1,857	20,618	.....	.....	21,044	17,650	3,297	94	3	100,623,138

*All other industries embrace—
Agricultural implements 1
Artificial stone products 1
Awnings, tents, and sails 1
Brooms, from broom corn 1
Cars and general shop construction and repairs by electric-railroad companies 1
Clothing, women's 2
Coal-tar products 1
Confectionery and ice cream 2
Copper, tin, and sheet-iron work 2
Electrical machinery, apparatus, and supplies 2
Electroplating 1
Engines, steam, gas, and water 1
Fireworks 1
Flour-mill and gristmill products 1
Food preparations, macaroni, vermicelli, and noodles 2
Gas, illuminating and heating 1
Gloves and mittens, leather 1
Iron and steel welding 1

1	**SYRACUSE**—All industries	643	34,457	571	1,394	2,692	1,647	28,153	De 32,895	Ja 25,713	32,948	27,186	5,581	110	71	120,520,415
2	Artificial stone products	9	136	5	14	12	3	102	Au 123	Ja 82	95	95	.....	.....	.....	304,560
3	Automobile bodies and parts	11	5,107	5	132	249	205	4,516	De 5,557	Je 4,092	5,423	5,260	158	5	.....	14,680,348
4	Automobile repairing	7	54	7	5	1	4	37	No[4] 41	De 33	40	40	.....	.....	.....	206,878
5	Awnings, tents, and sails	3	28	4	2	.....	1	21	Au[4] 23	De[4] 18	24	13	11	.....	.....	83,518
6	Bookbinding and blank-book making	5	164	4	6	3	7	144	De 185	Fe 114	185	109	73	2	1	353,967
7	Boxes, set-up paper boxes	4	274	2	12	.....	6	254	Oc 276	Ja 243	269	64	189	10	6	401,238
8	Brass and bronze products	7	78	4	11	.....	2	61	Ja 72	Je[4] 54	67	67	.....	.....	.....	330,843
9	Bread and other bakery products	68	747	72	24	72	53	526	No 562	Fe 498	560	408	150	1	1	2,071,439
10	Candles	5	513	3	27	17	36	430	No 464	Mh 397	453	168	274	4	7	3,440,579
11	Carriages and wagons, including repairs.	3	54	4	4	1	2	43	De 52	Fe 36	52	50	2	.....	.....	89,963
12	Clothing, men's	22	1,068	26	26	49	42	925	.....	.....	1,133	351	769	2	11	2,357,405
13	Regular factories, men's, youths,' and boys'.	15	1,017	17	26	49	42	883	De 1,053	Je 775	1,090	335	742	2	11	2,349,823
14	Contract work, men's, youths', and boys'.	7	51	9	.....	.....	.....	42	De 43	Je 40	43	16	27	.....	.....	7,582
15	Clothing, women's	6	257	7	10	.....	11	229	Ap 266	Au 172	236	17	217	1	1	237,764
16	Confectionery and ice cream	11	324	10	28	21	12	253	Au 292	Ja 215	248	149	99	.....	.....	690,884
17	Cooperage, hogsheads and barrels	3	12	5	.....	.....	.....	7	De[4] 7	No[4] 6	7	7	.....	.....	.....	21,993
18	Copper, tin, and sheet-iron work	19	113	24	4	3	9	73	De 97	My 42	98	98	.....	.....	.....	250,087
19	Dental goods	5	8	5	.....	.....	.....	3	De[4] 4	No[4] 3	4	3	.....	1	.....	14,100
20	Electroplating	5	37	6	1	.....	2	28	Oc 33	Ap 23	29	27	2	.....	.....	31,806
21	Engines, steam, gas, and water	3	45	2	4	.....	6	33	No 49	Mh[4] 19	48	48	.....	.....	.....	208,308
22	Engraving, steel and copper plate, including plate printing.	3	13	2	.....	.....	1	10	De 11	Se[4] 9	10	2	8	.....	.....	9,525
23	Foundry and machine-shop products.	46	2,799	31	143	196	144	2,285	.....	.....	3,068	2,852	212	3	1	10,475,951
24	Boiler shops	3	35	4	4	1	1	25	Ja 31	Jy 21	26	26	.....	.....	.....	77,328
25	Foundries	7	1,427	.....	56	37	44	1,290	De 1,784	Je 441	1,784	1,589	192	2	1	4,746,202
26	Machine shops	31	981	27	58	145	91	660	De 879	Fe 528	898	877	20	1	.....	4,597,042
27	Machine shops and foundry combined.	5	356	.....	25	13	8	310	Ja 364	My 159	360	360	.....	.....	.....	1,055,379
28	Furniture, wood, other than rattan and willow, and store and office fixtures.	9	500	7	21	13	15	444	No 534	Ja 365	504	426	62	16	.....	1,167,259
29	Iron and steel, welding	3	11	4	1	.....	3	3	De[4] 5	Ja[4] 2	5	5	.....	.....	.....	8,491
30	Jewelry	8	15	8	.....	.....	1	6	De[4] 7	Oc[4] 6	7	6	1	.....	.....	14,699
31	Knit goods	4	500	2	15	13	13	457	Ja 507	My 380	501	90	401	1	9	1,284,689
32	Liquors, malt	5	421	2	35	26	5	353	Je 427	De[4] 309	309	299	10	.....	.....	5,479,434
33	Lumber, planing-mill products, not including planing mills connected with sawmills.	10	226	6	23	14	9	174	De 209	Ja 148	209	209	.....	.....	.....	1,169,511
34	Marble and stone work, except slate	8	30	7	5	2	2	14	Oc 19	Ja 8	18	18	.....	.....	.....	116,466
35	Mattresses and spring beds, not elsewhere specified.	4	92	1	6	9	4	72	Mh[4] 80	Jy 65	73	58	15	.....	.....	317,621
36	Mineral and carbonated waters	4	48	3	6	11	1	27	Jy 43	Fe[4] 19	20	20	.....	.....	.....	96,472
37	Models and patterns, not including paper patterns.	7	67	6	5	2	3	51	No 54	Mh[4] 49	54	52	1	1	.....	63,367
38	Patent medicines and compounds	13	115	6	19	32	17	41	.....	.....	49	19	30	.....	.....	350,936
39	Patent and proprietary medicines.	7	70	3	8	19	10	30	Se 42	Je 23	36	13	23	.....	.....	179,645
40	Patent and proprietary compounds, including compounds not elsewhere specified.	6	45	3	11	13	7	11	(3) 13	(3) 13	13	6	7	.....	.....	171,291
41	Pickles and sauces	4	6	4	.....	.....	.....	2	De[4] 3	Je[5] 0	3	1	2	.....	.....	6,055
42	Plumbers' supplies, not elsewhere specified.	4	58	1	8	9	8	32	Oc 53	Fe 14	49	48	.....	1	.....	199,713

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

MANUFACTURES—NEW YORK.

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.
											Owned.					
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]	

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars. 2,898,816	*Dollars.* 7,312,015	*Dollars.* 28,316,016	*Dollars.* 53,803	*Dollars.* 62,282	*Dollars.* 4,708,063	*Dollars.* 43,497,651	*Dollars.* 2,353,746	*Dollars.* 106,531,182	*Dollars.* 60,679,785	114,102	11,405	45,093	26	40	57,538	59,000	1
.....	.....	10,340	.....	360	55	4,450	823	19,321	14,048	16	.....	.....	.....	.....	16	.....	2
14,840	11,989	281,188	.....	16,232	8,023	938,299	36,075	1,469,717	495,343	262	.....	.....	.....	.....	262	.....	3
11,000	8,702	82,059	4,739	812	5,025	347,307	1,982	549,322	200,033	162	100	.....	10	.....	52	.....	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
2,000	1,435	12,899	3,500	.....	710	16,994	1,993	64,483	45,496	65	.....	.....	.....	.....	65	.....	5
1,950	1,000	14,261	.....	1,810	671	27,365	1,136	70,959	42,458	69	40	.....	.....	.....	29	.....	6
41,268	74,501	158,021	2,930	17,445	21,283	149,493	5,094	673,377	518,790	189	.....	.....	.....	.....	189	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1,000	300	8,064	350	1,000	169	16,900	1,400	32,200	13,900	50	.....	5	.....	.....	45	.....	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	12,988	.....	1,442	6,801	27,555	175	61,214	33,484	.....	.....	.....	.....	.....	.....	.....	9
2,826,758	7,214,088	27,736,196	42,284	23,181	4,665,326	41,969,288	2,305,068	103,590,589	59,316,233	113,289	11,265	45,088	16	40	56,880	59,000	10

Knit goods..... 2
Locomotives, not made by railroad companies..... 1
Lumber and timber products..... 1
Mattresses and spring beds, not elsewhere specified..... 2
Paints..... 2
Patent and proprietary medicines..... 1
Paving materials..... 1
Printing and publishing, job printing. 7
Shirts..... 1
Soap..... 1
Sporting and athletic goods..... 1
Steam packing..... 1
Structural ironwork, not made in steel works or rolling mills..... 1
Tobacco, chewing and smoking, and snuff..... 1
Umbrellas and canes..... 1
Varnishes..... 1
Vinegar and cider..... 1
Wall plaster and composition flooring. 1
Waste..... 1
Wool shoddy..... 1

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
5,355,351	5,118,959	31,858,060	307,069	461,650	6,817,075	71,777,160	2,906,224	150,091,278	75,407,894	49,541	15,867	691	197	.....	32,786	7,043	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	2,143	81,406	6,565	277,492	189,521	284	.....	.....	6	.....	278	.....	2
27,325	15,150	117,651	500	411	1,133,773	9,932,173	301,054	21,834,834	11,601,607	9,175	330	.....	.....	.....	8,845	.....	3
415,486	474,323	5,781,178	25,239	7,540	2,021	35,760	2,171	137,744	99,813	48	.....	.....	4	.....	44	.....	4
7,740	3,598	47,890	.....	5,330	204	59,572	1,016	100,060	39,472	11	6	.....	.....	.....	5	.....	5
4,435	3,004	15,425	.....	2,108	5,274	206,075	2,822	467,301	258,404	52	.....	.....	.....	.....	52	.....	6
33,582	16,896	125,472	.....	5,430	9,834	278,259	6,013	612,626	328,354	220	159	.....	.....	.....	61	125	7
35,700	5,853	166,702	.....	1,660	7,057	249,701	8,235	445,530	187,594	139	50	.....	4	.....	85	.....	8
32,474	1,786	72,615	.....	452	65,528	2,946,829	71,700	4,823,066	1,804,537	552	176	.....	.....	.....	376	.....	9
76,533	190,642	594,564	.....	37,241	38,476	1,636,595	30,360	2,537,227	870,272	433	403	.....	.....	.....	30	147	10
183,003	51,286	339,640	.....	.....	360	52,748	1,710	126,942	72,484	85	.....	.....	.....	.....	85	.....	11
5,435	3,126	48,790	.....	2,199	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	213	.....	12
132,284	147,271	759,737	154,727	23,445	18,730	2,499,200	10,472	4,373,485	1,863,813	213	.....	.....	.....	.....	203	.....	13
132,284	147,271	713,757	154,727	22,959	18,614	2,497,940	9,212	4,314,781	1,807,629	203	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	14
.....	.....	45,980	.....	486	116	1,260	1,260	58,704	56,184	10	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	.....	15
17,064	9,483	125,582	540	12,394	1,111	450,909	4,083	788,020	333,028	49	.....	.....	.....	.....	341	.....	16
86,880	49,407	200,486	.....	15,937	81,917	1,255,223	25,487	2,158,263	877,553	341	.....	.....	.....	.....	15	.....	17
.....	.....	8,617	.....	435	242	47,319	215	62,113	14,579	15	.....	.....	.....	.....	28	.....	18
9,100	10,107	78,934	442	2,958	2,556	123,660	2,358	320,369	194,351	28	.....	.....	.....	.....	6	.....	19
.....	.....	2,850	.....	1,423	110	13,821	242	28,952	14,889	6	.....	.....	.....	.....	43	.....	20
1,500	2,405	32,378	.....	3,024	195	12,249	2,420	70,901	56,232	55	12	.....	.....	.....	74	10	21
9,028	4,585	41,102	.....	3,675	397	36,087	1,919	106,134	68,128	99	.....	.....	25	.....	8	.....	22
.....	600	6,003	461	1,240	.....	11,206	108	26,900	15,586	8	.....	.....	.....	.....	.....	.....	
594,120	384,274	2,814,011	3,421	77,829	404,796	3,392,598	297,683	10,326,133	6,635,852	4,278	2,180	.....	6	.....	2,092	278	23
17,000	1,936	33,886	.....	1,905	8,239	42,512	2,394	125,208	80,302	14	.....	.....	.....	.....	14	.....	24
233,759	81,857	1,525,016	.....	28,480	248,307	1,165,112	215,608	4,287,493	2,906,773	2,728	1,770	.....	.....	.....	958	156	25
254,428	279,200	826,002	3,421	42,071	115,579	1,729,690	38,448	4,723,645	2,955,507	866	100	.....	6	.....	760	2	26
88,933	21,281	429,107	.....	5,373	32,671	455,284	41,233	1,189,787	693,270	670	310	.....	.....	.....	360	120	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
182,478	53,951	439,280	264	16,492	9,567	512,535	18,206	1,503,570	972,829	648	250	.....	.....	.....	398	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	.....	29
800	1,465	4,772	.....	1,080	.....	5,352	5,970	28,000	16,678	12	.....	.....	2	.....	5	.....	30
.....	624	6,795	1,200	1,504	42	9,573	254	35,793	25,966	7	.....	.....	.....	.....	10	60	31
56,501	54,681	303,252	13,800	1,456	32,771	1,151,509	15,602	1,775,426	608,255	360	360	.....	.....	.....	5	567	32
120,704	52,792	326,217	2,100	3,863	1,469,585	938,617	114,653	4,110,190	3,056,920	2,628	2,523	100	.....	.....	345	.....	33
91,864	18,087	175,777	.....	11,211	13,619	889,762	11,621	1,349,363	447,980	780	420	.....	15	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	.....	34
7,675	4,304	23,765	2,369	220	1,796	51,611	2,799	122,714	68,304	73	.....	.....	36	.....	62	.....	35
20,900	18,350	54,065	.....	6,902	1,843	264,737	2,792	428,812	161,283	62	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	36
9,264	14,460	22,300	.....	1,786	14,480	71,713	2,495	202,516	128,308	40	25	.....	.....	.....	40	.....	37
23,870	5,740	71,048	.....	3,339	2,237	22,051	1,279	149,950	126,620	40	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	.....	38
52,962	75,356	33,607	.....	6,487	14,317	246,941	2,045	562,934	313,948	47	.....	6	.....	.....	32	.....	39
23,030	42,086	23,557	.....	3,357	4,742	74,416	1,316	267,522	191,790	32	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....	40
29,932	33,270	10,050	.....	3,130	9,575	172,525	729	295,412	122,158	15	.....	.....	6	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	1,360	.....	240	12	11,105	97	15,364	4,162	2	.....	.....	.....	.....	2	.....	41
13,312	22,741	32,318	3,456	2,214	381	162,124	2,203	275,280	110,953	50	.....	.....	.....	.....	50	.....	42

[3] Same number reported throughout the year.
[4] Same number reported for one or more other months.
[5] None reported for one or more other months.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	SYRACUSE—Continued.															Dollars.
1	Printing and publishing, book and job.	54	401	57	17	8	26	293			314	107	105	11	1	1,091,028
2	Job printing	50	383	52	17	8	26	280	No 299	Fe 202	300	184	105	10	1	1,041,940
3	Book publishing without printing, linotype work, and typesetting.	4	18	5				13	No [3] 14	Je [3] 12	14	13		1		49,070
4	Printing and publishing, newspapers and periodicals.	18	741	12	50	202	126	351			377	324	52	1		1,082,700
5	Printing, publishing, and job printing.	11	714	6	42	202	113	351	De 377	Ja 328	377	324	52	1		1,027,127
6	Publishing without printing	7	27	6	8		13									55,663
7	Saddlery and harness	6	27	6	1		1	19	My 21	De [3] 18	19	19				40,020
8	Slaughtering and meat packing	3	73	2	4	9	8	50	Oc [3] 53	My 44	52	50	2			578,080
9	Structural ironwork, not made in steel works or rolling mills.	6	210	3	14	7	4	182	No 201	Au 142	189	188		1		522,550
10	Tobacco, cigars	47	346	61	4	5	4	272	Ap 282	Se 251	290	149	141			709,663
11	Tools, not elsewhere specified	10	191	8	18	2	10	153	Oc 178	Ap [3] 129	167	155	12			474,692
12	Wall plaster and composition flooring	3	126		12	5	3	106	Jy [3] 113	Fe 97	100	100				439,574
13	All other industries*	168	18,422	137	677	1,699	838	15,071			17,590	14,925	2,583	49	33	68,094,762

* All other industries embrace—

Agricultural implements 1
Aluminum manufactures 1
Automobiles 2
Babbitt metal 1
Bags, paper, exclusive of those made in paper mills 1
Baking powders 2
Baskets, and rattan and willow ware. 1
Belting, leather 2
Bluing 1
Boots and shoes, not including rubber boots and shoes 3
Boxes, cigar 1
Boxes, wooden packing, except cigar boxes 2
Brooms, from broom corn 2
Brushes 1
Canning and preserving, vegetables 1
Carpets, rag 2
Cars and general shop construction and repairs by electric-railroad companies 2
Cars and general shop construction and repairs by steam-railroad companies 2
Cheese 1
Chemicals 4
Cleansing preparations 1
Clothing, men's, buttonholes 1
Coal-tar products 1
Coffee, roasting and grinding 2
Coffins, burial cases, and undertakers' goods 3
Corsets 1
Cutlery and edge tools, scissors, clippers, and pocketknives 2
Druggists' preparations 3
Electrical machinery, apparatus, and supplies 4
Enameling 1
Engraving and diesinking 1
Engraving, wood 1
Fancy articles, metal novelties 1
Flavoring extracts 1
Flour-mill and gristmill products 2
Food preparations, not elsewhere specified 10
Foundry supplies 1
Fur goods 1
Furnishing goods, men's 1
Gas, illuminating and heating 2
Glass, cutting, staining, and ornamenting 1
Gloves and mittens, leather 1
Hair work 1
Hand stamps 1
Hardware 3
Hats and caps, other than felt, straw, and wool 2
House-furnishing goods, comforts and quilts 1
Ice, manufactured 2
Ink, writing 1

1	TROY—All industries	253	18,330	198	613	864	726	15,920	De 17,019	Fe 15,116	17,243	7,445	9,773	17	8	57,138,483
2	Awnings, tents, and sails	3	7	4				3	Jy [3] 8	Fe [4] 0	4	3	1			3,202
3	Boxes, set-up paper boxes	5	293	2	8	2	3	278	Oc 298	Ap [3] 260	285	144	138	2	1	203,545
4	Bread and other bakery products	25	339	21	15	3	24	276	No 284	Ja 269	279	248	31			706,719
5	Brick and terra-cotta products	3	69		5	2	2	60	De 87	Fe 27	87	87				353,074
6	Brushes	12	580	5	26	47	13	489			493	381	107	2		1,086,124
7	Toilet	8	515	2	21	47	11	434	Ja 463	Jy 414	438	331	106	1		963,038
8	All other	4	65	3	5		2	55	No [3] 57	Ja 48	55	53	1	1		123,086
9	Clothing, men's, buttonholes	3	23	3	1			19	De [3] 21	Au 16	21	12	9			11,100
10	Clothing, women's	8	488	5	13	16	5	449	Ap 470	Fe 422	553	39	514			633,189
11	Collars and cuffs, men's	13	10,646	13	272	425	508	9,428	No 9,909	Ja 8,783	9,943	2,367	7,565	5	6	26,206,012
12	Confectionery and ice cream	5	50	5	4	3	3	35	Ja 56	De [3] 21	23	20	3			98,300
13	Copper, tin, and sheet-iron work	4	15	3	2			10	([5]) 10	([5]) 10	10	10				11,100
14	Electroplating	3	14	5				9	My [3] 11	Mh 1	9	9				12,353
15	Foundry and machine-shop products	18	891	14	51	36	25	765	De 821	Mh 727	826	820	5	1		3,820,720
16	Fur goods	3	22	2	3	3	1	13	De [3] 15	Au [3] 12	15	7	8			52,803
17	Liquors, malt	4	239		23	36	7	173	Jy 188	De 154	154	151	3			2,855,565
18	Marble and stone work, except slate.	5	23	5	1	3		14	Oc [3] 18	Ap 6	15	15				64,465
19	Mineral and soda waters	6	32	4	3			25	Au 30	Ap 21	25	23	2			42,748
20	Patent medicines and compounds	5	4		3			1	([5]) 1	([5]) 1	1	1				10,029
21	Printing and publishing, book and job.	14	125	11	10	3	8	93	No 100	Ja 87	96	89	6	1		297,696
22	Printing and publishing, newspapers and periodicals	7	342	6	22	71	20	223	De 230	Ja 210	230	200	27	3		327,204
23	Tobacco, cigars	20	177	28	4	6		139	De 149	Je 131	147	135	12			147,184
24	All other industries*	87	3,951	62	147	208	107	3,427			4,027	2,681	1,342	3	1	20,176,345

*All other industries embrace—

Automobile bodies and parts 1
Automobile repairing 2
Bells 1
Belting, leather 2
Bookbinding and blank-book making. 2
Boxes, cigar 1
Brass and bronze products 1
Carriages and wagons 1
Cars and general shop construction and repairs by steam-railroad companies 1
Cash registers and calculating machines 1
Clothing, men's 2
Coffee, roasting and grinding 2
Cordage and twine 1
Druggists' preparations 1
Dyeing and finishing textiles, exclusive of that done in textile mills 1
Dyestuffs and extracts—natural 1
Electrical machinery, apparatus, and supplies 1
Engraving and diesinking 1
Engraving, wood 1
Files 1
Flavoring extracts 2
Flour-mill and gristmill products 2
Gas, illuminating and heating 1
Grease and tallow, not including lubricating greases 1
Hair work 1
Hand stamps 2
Hats, fur-felt 1
Instruments, professional and scientific 3

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.										POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.						Electric horsepower generated in establishments reporting.
											Owned.					
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
68,502	30,035	285,472	24,788	19,430	11,081	548,504	12,100	1,247,743	687,139	343	40	.....	.....	.....	303	.....	1
68,502	30,035	264,979	15,232	18,822	11,081	542,415	11,244	1,188,347	634,688	336	40	.....	.....	.....	296	.....	2
.....	.....	20,493	9,556	608	.....	6,089	856	59,396	52,451	7	.....	.....	.....	.....	7	.....	3
141,758	315,347	393,408	48,412	23,761	61,700	1,082,335	14,132	2,972,512	1,876,045	582	.....	.....	.....	.....	582	.....	4
115,569	303,201	393,408	2,280	21,994	58,990	1,036,926	14,132	2,784,018	1,732,960	580	.....	.....	.....	.....	580	.....	5
26,189	12,146	.....	46,132	1,767	2,710	45,409	.....	188,494	143,085	2	.....	.....	.....	.....	2	.....	6
1,969	810	23,001	.....	3,210	.....	73,843	733	128,383	53,807	8	.....	.....	.....	.....	8	.....	7
11,000	19,117	51,137	.....	14,438	10,691	816,349	9,982	990,788	164,456	261	.....	.....	.....	.....	261	.....	8
65,296	11,508	195,924	6,000	7,700	7,257	529,241	7,255	836,838	300,342	500	30	.....	.....	.....	470	.....	9
12,772	16,299	213,213	220	6,354	100,541	552,387	3,705	1,000,791	444,699	29	.....	.....	.....	.....	29	.....	10
32,595	9,903	173,410	100	3,742	4,985	85,384	11,284	410,204	313,536	210	75	.....	.....	.....	135	.....	11
22,210	8,650	107,782	.....	5,000	2,878	243,088	11,155	478,190	223,947	400	300	.....	.....	.....	100	.....	12
2,747,230	3,010,943	17,540,530	19,030	116,430	3,282,568	40,187,009	1,879,168	81,841,825	39,775,648	26,368	8,538	585	99	.....	17,146	5,856	13

Instruments, professional and scientific 2
Iron and steel, steel works and rolling mills 2
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills 1
Iron and steel, forgings, not made in steel works or rolling mills 2
Iron and steel, wrought pipe 1
Lamps 1
Leather goods, not elsewhere specified 2
Lithographing 1
Looking-glass and picture frames 2
Machine tools 2
Millinery and lace goods, not elsewhere specified 2
Mucilage, paste, and other adhesives, not elsewhere specified 1
Musical instruments and materials, not specified 1
Musical instruments, piano materials 1
Oil, not elsewhere specified 1
Oleomargarine 1
Optical goods 2
Paints 1
Paving materials 2
Perfumery and cosmetics 1
Photo-engraving 3
Pottery, china, earthen, and stone ware 3
Pulp, from fiber other than wood 1
Regalia, and society badges and emblems 1
Rubber tires, tubes, and rubber goods, not elsewhere specified 1
Safes and vaults 2
Salt 1
Sausage, not made in slaughtering and meat-packing establishments 3
Shirts 1
Show cases 1
Silk goods 1
Soap 3
Sporting and athletic goods 2
Stationery goods, not elsewhere specified 4
Statuary and art goods 1
Steam fittings and steam and hot-water heating apparatus 2
Stereotyping and electrotyping 2
Stoves and hot-air furnaces 1
Surgical appliances 1
Textile machinery and parts 1
Tinware, not elsewhere specified 1
Tobacco, chewing and smoking, and snuff 5
Toys and games 3
Typewriters and parts 3
Washing machines and clothes wringers 1
Window and door screens 2
Window shades and fixtures 1
Wirework, not elsewhere specified 2

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	Electric horsepower generated in establishments reporting.	
1,995,537	1,657,550	12,369,521	1,112,154	200,201	2,101,650	34,789,264	1,006,970	74,837,435	39,041,201	18,770	10,587	2,740	137	967	4,339	4,995	1
.....	.....	1,160	.....	870	.....	5,930	239	13,989	7,820	3	.....	.....	.....	.....	3	.....	2
20,180	4,926	157,287	.....	8,843	4,475	350,056	4,654	617,299	262,589	190	100	.....	.....	.....	90	.....	3
37,750	22,350	294,080	793	9,464	10,928	1,267,821	31,523	1,800,123	500,779	205	115	.....	15	.....	75	145	4
16,386	2,641	56,614	.....	.....	7,627	42,726	25,487	169,971	101,758	485	485	.....	.....	.....	.....	.....	5
130,185	69,557	366,832	9,037	9,768	8,614	677,534	15,427	1,521,775	828,814	569	330	.....	.....	.....	239	.....	6
118,630	68,281	316,821	9,037	8,280	7,164	584,925	12,941	1,321,611	723,745	519	330	.....	.....	.....	189	.....	7
11,555	1,276	50,011	.....	1,488	1,450	92,609	2,486	200,164	105,069	50	.....	.....	.....	.....	50	.....	8
1,820	.....	17,502	.....	840	.....	2,300	460	27,362	24,602	10	.....	.....	.....	.....	10	.....	9
58,536	29,088	305,795	11,424	11,660	38,798	776,111	3,696	1,479,670	699,863	161	.....	.....	.....	.....	161	.....	10
749,141	928,288	6,294,507	943,418	44,530	1,056,322	17,072,446	166,264	42,906,452	25,667,742	4,322	1,291	2,020	.....	75	936	2,220	11
10,640	3,459	38,108	.....	6,540	1,442	214,996	8,680	358,621	134,945	136	.....	.....	.....	.....	136	.....	12
2,400	.....	11,352	50	696	.....	13,196	90	33,723	20,437	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	9,012	.....	1,485	.....	653	1,075	16,075	15,247	24	.....	.....	9	.....	15	.....	14
165,387	97,361	975,878	.....	11,625	107,636	1,364,312	84,019	3,323,042	1,874,711	998	637	.....	2	.....	359	700	15
3,610	2,912	11,668	.....	4,120	1,327	43,130	490	74,090	30,476	4	.....	.....	.....	.....	4	.....	16
83,167	56,742	191,729	.....	2,485	383,366	477,113	55,952	1,559,757	1,026,692	787	715	.....	.....	42	30	177	17
1,820	1,297	16,551	13,878	485	563	13,609	1,421	61,605	46,575	33	.....	.....	3	.....	30	.....	18
3,885	.....	25,936	.....	612	526	57,287	2,198	99,762	40,277	11	.....	.....	.....	.....	11	.....	19
4,238	.....	780	92	720	34	6,179	20	18,860	12,670	2	.....	.....	2	.....	.....	.....	20
21,901	9,363	75,997	5,840	7,356	1,885	104,364	3,648	332,601	224,589	58	.....	.....	.....	.....	58	.....	21
44,807	71,010	171,385	3,203	7,568	14,866	175,343	7,308	665,613	482,962	139	.....	.....	45	.....	94	.....	22
5,976	7,155	107,403	.....	5,770	43,215	172,023	1,037	380,988	207,928	.....	.....	.....	.....	.....	.....	.....	23
633,708	351,401	3,239,945	124,419	64,845	420,026	11,952,135	593,282	19,375,142	6,829,725	10,633	6,914	720	61	850	2,088	1,753	24

Iron and steel, steel works and rolling mills 2
Knit goods 5
Lithographing 1
Looking-glass and picture frames 2
Lumber, planing-mill products, not including planing mills connected with sawmills 2
Mattresses and spring beds, not elsewhere specified 2
Models and patterns, not including paper patterns 2
Paints 2
Paper and wood pulp 3
Photo-engraving 2
Pickles and sauces 1
Pumps, power, other than steam 1
Sausage, not made in slaughtering and meat-packing establishments 2
Scales and balances 1
Shirts 7
Slaughtering and meat packing 1
Springs, steel, carriage and wagon, not made in steel works or rolling mills 1
Stamped ware 1
Stereotyping and electrotyping 1
Stoves and ranges 1
Varnishes 1
Vault lights and ventilators 1
Vinegar and cider 1
Waste 1
Window and door screens 1
Wirework, not elsewhere specified 2
Wood, turned and carved 1
Woolen goods 1

[3] Same number reported for one or more other months.
[4] None reported for one or more other months.
[5] Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
1	**UTICA**—All industries	370	18,564	325	563	725	528	16,423	De 18,669	Se 15,038	18,699	11,343	7,199	72	85	*Dollars.* 67,254,932
2	Artificial limbs	3	5	4				1	(2) 1	(2) 1	1	1				4,730
3	Artificial stone products	3	17	1	1			15	De 4 18	Mh 7	18	18				61,095
4	Automobile bodies and parts	8	324	7	12	5	8	292	De 375	Fe 218	350	344	5	1		772,208
5	Automobile repairing	10	99	10	4	5	2	78	Je 85	Ja 69	79	78	1			204,195
6	Awnings, tents, and sails	3	13	4			1	8	Au 4 11	De 6	8	4	4			14,109
7	Brass and bronze products	4	132	1	5	2	7	117	Ja 158	Jy 83	150	144	5	1		738,410
8	Bread and other bakery products	52	328	61	10	44	27	186	Au 196	Ja 174	195	172	22	1		929,107
9	Brooms, from broom corn	3	31	3		4		24	De 4 32	Ap 17	32	30	2			84,668
10	Carriages and wagons, repair work only.	5	20	6			1	13	Ja 4 15	De 9	14	14				20,683
11	Clothing, men's	16	1,140	13	48	127	65	887			1,261	442	809	5	5	2,947,399
12	Regular factories	13	1,097	8	48	126	65	850	De 1,220	Se 565	1,220	419	791	5	5	2,925,224
13	Contract work	3	43	5		1		37	De 41	Ja 28	41	23	18			22,175
14	Confectionery and ice cream	14	88	13	6	5	12	52			47	41	6			262,078
15	Confectionery	10	39	9	3	2	5	20	De 4 21	Ja 4 19	21	17	4			87,673
16	Ice cream	4	49	4	3	3	7	32	Jy 4 41	De 4 26	26	24	2			175,005
17	Copper, tin, and sheet-iron work	11	85	14	6		3	62	Oc 82	Mh 43	67	67				122,791
18	Cotton goods	4	3,332		27	33	17	3,255	De 3,729	Se 2,255	3,729	2,343	1,376	3	7	18,343,278
19	Food preparations, macaroni, vermicelli, noodles, and sweetening sirups, other than cane.	10	54	9	7		2	36	Fe 4 45	Se 17	50	43	7			274,673
20	Foundry and machine-shop products	10	351	4	26	14	19	288	De 358	Ja 235	358	358				976,337
21	Fur goods	3	17	2				15	De 4 17	Jy 4 13	17	5	12			17,563
22	Hats and caps, other than felt, straw, and wool.	3	28	9				19	De 4 22	Jy 17	22	14	8			39,266
23	Knit goods	19	5,839	7	81	73	107	5,571	De 6,009	Se 5,098	6,008	2,008	3,910	27	63	16,169,520
24	Liquors, malt	4	227		13	26	8	180	Jy 211	De 153	153	146	7			2,220,212
25	Marble and stone work, monuments and tombstones.	6	20	7		2		11	Ap 4 12	Ja 4 10	11	11				72,542
26	Mineral and carbonated waters	4	21	5		6		10	Au 4 13	De 4 8	8	8				38,750
27	Printing and publishing, book and job.	23	165	26	5	4	10	120	Jy 126	Fe 112	128	106	22			282,021
28	Printing and publishing, newspapers and periodicals.	16	377	14	40	66	37	220			232	215	16	1		923,391
29	Printing and publishing	6	307	6	31	60	31	179	De 186	Je 173	186	181	5			792,795
30	Printing and publishing and job printing.	10	70	8	9	6	6	41	Ja 47	Je 40	46	34	11	1		136,596
31	Structural ironwork, not made in steel works or rolling mills.	3	15	2	4		1	8	De 4 12	Fe 4 4	13	13				66,411
32	Textile machinery and parts	4	65	2	4	5	1	53	De 63	Mh 42	62	55	7			189,762
33	Tobacco, cigars	26	63	30		1		32	Je 4 34	Ja 4 31	35	33		2		62,020
34	All other industries*	103	5,708	71	264	303	200	4,870			5,651	4,630	980	31	10	21,417,113

*All other industries embrace—

Agricultural implements	1
Asbestos products, not including steam packing	1
Bags, other than paper, not including bags made in textile mills	1
Baking powders	1
Belting, leather	1
Boot and shoe cut stock	1
Boxes, cigar	1
Boxes, set-up paper boxes	1
Brick	2
Cars and general shop construction and repairs by steam-railroad companies	2
Cheese	1
Chemicals	1
Clothing, women's	1
Coffee, roasting and grinding	2
Cordage and twine	1
Cordials and flavoring sirups	1
Cutlery and edge tools, pocketknives	1
Dairymen's supplies	1
Dyeing and finishing textiles, exclusive of that done in textile mills	1
Electrical machinery, apparatus, and supplies	1
Electroplating	1
Emery and other abrasive wheels	1
Engraving and diesinking	1
Engraving, steel and copper plate, including plate printing	1
Engraving, wood	1
Firearms	1
Fire extinguishers, chemical	1
Flags and banners	1
Flavoring extracts	2
Flour-mill and gristmill products	1
Furnishing goods, men's	1
Furniture	4
Gas and electric fixtures	2
Gas, illuminating and heating	1
Glass, cutting, staining, and ornamenting	1
Gloves and mittens, leather	1
House-furnishing goods, not elsewhere specified	1
Iron and steel, forgings, not made in steel works or rolling mills	1
Lead, bar, pipe, and sheet	1
Lumber and timber products	1

1	**YONKERS**—All industries	218	13,352	205	407	478	330	11,932	De 13,497	Ja 10,224	13,525	9,058	4,269	115	83	73,404,374
2	Awnings, tents, and sails	3	4	3				1	(2) 1	(2) 1	1	1				5,000
3	Bread and other bakery products	38	145	41	5	1	2	96	De 106	Fe 4 92	106	95	11			182,885
4	Clothing, women's	15	420	22	13	1	3	381			500	78	422			367,129
5	Regular factories	8	218	12	6	1	3	196	De 271	Ap 148	271	58	213			332,083
6	Contract work	7	202	10	7			185			229	20	209			35,046
7	Suits, skirts, cloaks, shirt waists, and dresses, except house dresses.	3	46	7	1			38	Se 52	Fe 27	44	8	36			22,900
8	Undergarments and petticoats.	4	156	3	6			147	De 185	Ja 97	185	12	173			12,146
9	Confectionery and ice cream	6	27	8	1	4	1	13	De 17	Mh 4 9	19	13	6			54,763
10	Copper, tin and sheet-iron work	14	49	15	2	1		31	De 4 31	Mh 4 30	30	30				90,013
11	Druggists' preparations	5	172	4	17	10	15	126	Je 146	No 105	106	55	51			707,465
12	Electroplating	3	10	5				5	No 4 8	Mh 4 1	7	7				7,589
13	Foundry and machine-shop products	13	2,039	9	120	102	85	1,723	De 2,461	Je 1,328	2,461	2,217	244			6,535,967
14	Ice, manufactured	3	56		9	3		44	Se 4 62	Fe 4 23	42	42				427,441
15	Lumber, planing-mill products, not including planing mills connected with sawmills.	6	55	5	8	3	5	34	No 4 44	Ja 22	42	42				158,083

[1] Includes water wheels and turbines (irrespective of ownership of water supply) and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.							Electric horsepower generated in establishments reporting.
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power.[1]	Rented.[2]		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
Dollars. 2,161,730	*Dollars.* 1,628,295	*Dollars.* 16,254,782	*Dollars.* 624,156	*Dollars.* 220,704	*Dollars.* 3,482,274	*Dollars.* 40,552,367	*Dollars.* 1,656,482	*Dollars.* 77,745,720	*Dollars.* 35,536,871	40,419	14,420	13,170	128	.....	12,692	12,098	1
.....	.....	1,040	.....	604	.....	1,372	196	5,312	3,744	1	.....	.....	.....	.....	1	.....	2
1,645	.....	17,698	.....	340	463	32,851	1,284	68,129	33,994	28	.....	.....	.....	.....	28	.....	3
68,302	11,786	398,225	866	10,913	8,312	669,206	14,224	1,265,716	582,286	265	35	.....	.....	.....	230	17	4
15,782	8,160	101,051	2,295	4,947	2,397	80,106	4,412	250,286	165,768	27	.....	.....	.....	.....	27	.....	5
.....	624	4,902	.....	1,380	.....	19,138	266	35,933	16,579	4	.....	.....	.....	.....	4	.....	6
11,413	10,212	117,106	.....	930	2,049	199,977	20,718	364,972	144,277	168	.....	.....	.....	.....	168	.....	7
65,244	89,714	248,115	.....	15,882	14,898	1,306,072	37,996	2,007,708	663,640	287	.....	.....	20	.....	267	.....	8
.....	6,420	23,856	.....	30	209	60,420	1,033	105,148	43,695	15	.....	.....	.....	.....	15	.....	9
.....	600	13,005	.....	1,110	275	7,774	1,261	32,661	23,626	35	.....	.....	.....	.....	35	.....	10
182,889	273,803	775,849	19,001	30,445	39,252	1,811,630	21,284	4,239,592	2,406,678	303	125	.....	.....	.....	178	6	11
182,889	272,843	737,833	19,001	29,965	39,152	1,803,728	20,212	4,180,282	2,356,342	288	125	.....	.....	.....	163	6	12
.....	960	38,016	.....	480	100	7,902	1,072	59,310	50,336	15	.....	.....	.....	.....	15	.....	13
14,440	16,661	54,714	.....	11,374	10,554	336,097	4,516	551,866	211,253	224	.....	.....	.....	.....	224	.....	14
6,140	6,369	19,752	.....	9,496	2,966	95,571	739	167,285	70,975	18	.....	.....	.....	.....	18	.....	15
8,300	10,292	34,962	.....	1,878	7,588	240,526	3,777	384,581	140,278	206	.....	.....	.....	.....	206	.....	16
8,382	3,003	63,408	.....	2,100	1,187	115,580	1,762	236,837	119,495	2	.....	.....	.....	.....	2	.....	17
173,640	34,740	3,267,402	522,318	.....	1,062,230	9,878,806	332,387	17,221,118	7,099,925	17,689	7,519	9,370	.....	.....	800	8,005	18
7,740	1,170	33,287	.....	2,193	1,928	213,785	8,327	292,246	70,134	217	117	.....	.....	.....	100	.....	19
104,783	46,819	370,006	2,501	3,360	45,436	942,423	18,096	1,618,717	658,198	391	85	.....	.....	.....	306	.....	20
.....	.....	18,502	.....	1,800	205	13,153	223	46,177	32,801	4	.....	.....	.....	.....	4	.....	21
.....	.....	24,061	.....	1,308	.....	58,768	774	99,087	39,545	7	.....	.....	.....	.....	7	.....	22
444,691	284,493	4,490,540	10,128	30,637	840,070	12,069,332	258,226	22,008,428	9,680,870	7,232	1,900	3,500	.....	.....	1,832	3,179	23
63,009	50,459	206,389	.....	2,169	455,162	498,211	39,552	1,336,047	798,284	1,164	708	300	.....	.....	156	301	24
.....	2,375	16,428	15,515	352	357	27,032	1,697	81,581	52,852	41	.....	.....	.....	.....	41	.....	25
.....	3,918	8,206	.....	840	580	28,820	1,359	60,061	29,882	18	.....	.....	.....	.....	18	.....	26
21,087	19,273	104,116	4,731	9,417	1,683	147,878	6,736	376,009	221,395	140	15	.....	.....	.....	125	.....	27
92,933	134,219	263,909	9,280	7,008	41,102	322,714	13,189	1,164,011	828,108	473	.....	.....	67	.....	406	.....	28
79,576	125,205	226,862	1,940	648	40,741	293,513	10,958	1,040,570	736,099	419	.....	.....	67	.....	352	.....	29
13,357	9,014	37,047	7,340	6,360	361	29,201	2,231	123,441	92,009	54	.....	.....	.....	.....	54	.....	30
4,200	687	8,016	20,883	75	258	15,857	609	66,151	49,685	30	.....	.....	.....	.....	30	.....	31
17,409	7,179	52,441	.....	300	3,641	85,388	2,913	206,776	118,475	74	.....	.....	.....	.....	74	.....	32
.....	100	24,772	250	1,996	19,472	51,837	1,012	113,502	60,653	4	.....	.....	.....	.....	4	.....	33
864,141	571,880	5,547,738	16,388	79,194	930,554	11,558,140	862,430	23,891,599	11,471,029	11,576	3,925	.....	41	.....	7,610	590	34

Lumber, planing-mill products, not including planing mills connected with sawmills 3
Mattresses and spring beds, not elsewhere specified 4
Millinery and lace goods, not elsewhere specified 4
Mirrors, framed and unframed, not elsewhere specified 1
Mucilage, paste, and other adhesives, not elsewhere specified 1
Musical instruments and materials, not specified 1
Musical instruments, organs 2
Paints 1
Paper and wood pulp 2
Paper goods, not elsewhere specified 1
Perfumery and cosmetics 2
Phonographs and graphophones 1
Photo-engraving 2
Plumbers' supplies, not elsewhere specified 1
Regalia, and society badges and emblems 1
Roofing materials, metal shingles and ceiling 1
Rubber tires, tubes, and rubber goods, not elsewhere specified 1
Sausage, not made in slaughtering and meat-packing establishments 1
Signs 2
Slaughtering and meat packing 3
Sporting and athletic goods 2
Steam fittings and steam and hot-water heating apparatus 1
Stereotyping and electrotyping 1
Stoves and hot-air furnaces 1
Suspenders, garters, and elastic woven goods 1
Tobacco, chewing and smoking, and snuff 2
Tools, not elsewhere specified 1
Toys and games 2
Trunks and valises 2
Umbrellas and canes 1
Wall plaster and composition flooring 2
Window shades and fixtures 1
Wirework, not elsewhere specified 2
Woolen goods 1

1,485,192	1,106,206	14,002,455	292,159	222,802	2,554,811	104,560,155	1,889,785	140,016,561	33,566,621	19 480	15,115	1,540	133	.....	2,692	8,454	1
.....	.....	1,200	.....	636	.....	7,400	25	15,100	7,675	1	.....	.....	.....	.....	1	.....	2
5,590	2,460	138,405	2,950	27,097	219	520,049	20,244	949,415	409,122	62	.....	.....	.....	.....	62	.....	3
26,045	4,959	268,950	62,939	12,130	282	652,130	7,153	1,164,875	505,592	67	.....	.....	.....	.....	67	.....	4
10,700	4,959	146,019	62,939	7,202	282	646,255	3,598	999,589	349,736	28	.....	.....	.....	.....	28	.....	5
15,345	.....	122,931	.....	4,928	.....	5,875	3,555	165,286	155,856	39	.....	.....	.....	.....	39	.....	6
3,120	.....	31,719	.....	1,420	.....	1,350	595	49,351	47,406	7	.....	.....	.....	.....	7	.....	7
12,225	.....	91,212	.....	3,508	.....	4,525	2,960	115,935	108,450	32	.....	.....	.....	.....	32	.....	8
1,250	3,903	14,328	850	4,740	62	44,715	1,570	94,339	48,054	47	.....	.....	.....	.....	47	.....	9
3,636	2,136	38,800	2,850	4,853	800	61,503	845	169,749	107,401	12	.....	.....	7	.....	5	.....	10
60,881	23,990	173,873	.....	62,826	95,293	606,807	7,677	1,416,930	802,446	75	75	.....	.....	.....	.....	.....	11
.....	.....	4,276	.....	484	.....	875	561	8,940	7,504	13	.....	.....	.....	.....	13	.....	12
202,030	205,002	2,148,779	800	14,295	223,180	2,778,897	65,612	6,328,555	3,484,046	2,852	2,475	.....	15	.....	362	3,218	13
26,250	3,900	57,504	.....	.....	13,387	15,807	48,539	297,312	232,966	935	300	.....	.....	.....	635	30	14
16,951	7,789	51,142	300	3,640	1,879	73,444	6,941	200,700	120,315	260	200	.....	45	.....	15	.....	15

[1] Same number reported throughout the year.
[2] Same number reported for one or more other months.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	YONKERS—Continued.																	*Dollars.*
1	Marble and stone work, except slate	5	13	6	1	1	.....	5	Au	9	De [3]	5	5	5	.....	.....	.....	26,175
2	Millinery and lace goods, not elsewhere specified.	7	109	8	4	.....	4	93	De	124	Ja	48	114	10	104	.....	.....	148,500
3	Mineral and soda waters	6	18	6	1	.....	.....	11	Se [3]	14	Ap [3]	9	12	12	.....	.....	.....	26,911
4	Printing and publishing, book and job.	11	49	10	4	11	7	17	.....		.....		17	17	.....	.....	.....	593,802
5	Job printing	8	26	8	.....	1	.....	17	De [3]	17	My [3]	16	17	17	.....	.....	.....	55,975
6	Book publishing without printing.	3	23	2	4	10	7	.....	.....		.....		.....	.....	.....	.....	.....	537,827
7	Printing and publishing newspapers and periodicals.	6	129	1	7	10	7	104	(4)	104	(4)	104	104	102	2	.....	.....	238,895
8	Tobacco, cigars	16	22	17	.....	.....	.....	5	Je	7	Fe	3	6	6	.....	.....	.....	19,690
9	All other industries *	61	10,035	45	215	331	200	9,243	.....		.....		9,953	6,326	3,429	115	83	63,814,066

*All other industries embrace—
Automobile bodies and parts..... 1
Automobile repairing..... 2
Bags, other than paper, not including bags made in textile mills..... 1
Bookbinding and blank-book making 1
Boxes, paper cans, and tubes..... 1
Carpets and rugs, other than rag.... 1
Carriage and wagon materials..... 1
Carriages and wagons, repair work only..... 3
Clothing, men's..... 2
Coffee, roasting and grinding..... 1
Electrical machinery, apparatus, and supplies..... 1
Fancy articles, beadwork, and celluloid novelties..... 2
Feathers and plumes..... 1
Food preparations, not elsewhere specified..... 2
Furnishing goods, men's..... 2
Furniture, wood, other than rattan and willow..... 1
Gas, illuminating and heating..... 1
Hats, fur-felt..... 1
Hats, straw..... 1
House-furnishing goods, not elsewhere specified..... 2
Instruments, medical and surgical.. 1
Iron and steel, welding..... 2
Jewelry..... 1

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1	AMSTERDAM	117	11,497	132	250	246	156	10,713	De	11,945	Ap.	9,981	12,235	6,553	5,548	47	87	40,448,994
2	AUBURN	154	8,617	157	380	454	354	7,272	Fe	7,698	Au	6,883	7,921	5,745	2,124	30	22	36,842,815
3	BATAVIA	45	2,703	36	107	215	119	2,226	Mh	2,463	No	1,892	2,551	2,001	458	2	.....	10,445,327
4	BEACON	35	2,433	18	71	136	46	2,162	Au	2,466	Oc	1,805	2,338	1,627	702	7	2	8,185,958
5	COHOES	93	5,555	74	264	119	85	5,013	De	6,042	Fe	3,829	6,043	3,420	2,581	28	14	19,773,532
6	CORNING	45	4,047	38	158	186	148	3,517	De	3,923	Jy	2,285	3,910	3,318	584	6	2	9,547,843
7	CORTLAND	59	3,383	52	128	102	88	3,013	Au	3,394	Ja	2,813	3,356	2,624	701	31	.....	10,835,588
8	DUNKIRK	69	5,049	46	132	370	182	4,319	Ja	5,408	Je	3,501	4,079	3,443	617	2	17	27,124,088
9	ELMIRA	142	9,518	112	461	463	458	8,024	Ja	9,060	My	6,828	8,201	6,808	1,366	17	10	34,129,030
10	FULTON	48	3,975	26	176	78	68	3,627	De	4,205	Fe	2,612	4,361	3,231	1,129	1	.....	15,837,370
11	GENEVA	48	2,910	28	108	198	148	2,428	Se	2,687	Fe	2,214	2,517	1,921	593	2	1	8,108,449
12	GLENS FALLS	75	3,166	57	127	116	82	2,784	De	2,898	Ja	2,656	3,126	1,566	1,556	2	2	8,910,798
13	GLOVERSVILLE	206	6,704	224	372	332	164	5,612	De	6,300	Ja	4,625	6,429	4,361	1,936	76	6	27,615,998
14	HERKIMER	34	1,472	28	34	16	24	1,370	De	1,465	Ap	1,154	1,500	1,357	141	2	.....	4,133,345
15	HORNELL	43	2,098	29	91	62	65	1,851	De	2,008	Mh	1,762	2,066	1,444	622	.....	.....	6,616,957
16	HUDSON	58	1,733	46	65	86	55	1,481	De	1,539	My	1,410	1,537	1,078	456	2	1	5,593,249
17	ILION	14	6,004	9	111	387	282	5,215	De	6,217	Ja	4,237	6,221	5,086	1,135	.....	.....	17,758,796
18	ITHACA	72	1,985	55	69	94	77	1,690	Ja	2,176	My	1,489	1,825	1,460	330	33	2	6,743,837
19	JAMESTOWN	153	9,900	108	330	540	363	8,559	De	9,754	Je	6,279	9,803	7,412	2,304	77	10	34,529,333
20	JOHNSTOWN	112	3,209	157	170	142	76	2,664	De	3,005	Ap	2,354	2,994	1,984	969	31	10	11,554,474
21	KINGSTON	121	4,412	104	179	152	74	3,903	De	4,248	Fe	3,687	4,374	2,418	1,910	22	24	11,753,788
22	LITTLE FALLS	51	3,996	48	98	88	74	3,688	Au	3,913	Fe	3,323	3,993	2,893	1,085	6	9	18,905,634
23	LOCKPORT	108	4,805	85	250	252	234	4,074	No	4,489	Mh	3,592	4,589	3,893	694	.....	2	18,947,858
24	MIDDLETOWN	78	2,494	66	106	112	48	2,162	De	2,395	Jy	1,935	2,362	1,613	740	7	2	9,024,467
25	MOUNT VERNON	159	3,392	144	154	208	140	2,746	De	2,959	My	2,463	2,974	1,694	1,279	.....	1	7,213,933
26	NEW ROCHELLE	69	1,639	62	76	45	163	1,293	De	1,431	My	1,217	1,428	1,034	376	7	11	2,802,661
27	NEWBURGH	101	6,211	70	244	292	216	5,389	De	5,795	Ap	4,964	5,819	4,115	1,682	15	7	29,230,398
28	NORTH TONAWANDA	65	5,032	35	139	306	186	4,366	De	4,539	Ap	4,259	4,595	3,814	746	15	20	22,787,994
29	OGDENSBURG	57	934	36	74	41	20	757	De	817	Ap	726	806	461	340	1	4	2,940,704
30	OLEAN	66	5,147	49	122	204	103	4,669	Ja	4,986	Au	4,509	4,735	4,250	480	3	2	29,815,293
31	ONEIDA	47	1,396	46	39	53	51	1,207	Jy	1,413	Ap	1,056	1,364	1,183	181	.....	.....	4,167,537
32	ONEONTA	31	1,840	33	61	51	38	1,657	Mh	1,718	Se	1,585	1,802	1,309	488	1	4	3,342,060
33	OSSINING	31	505	22	33	38	25	387	De	438	My	366	239	106	125	2	6	3,114,836
34	OSWEGO	69	5,136	56	196	324	90	4,470	Oc	4,857	Ap	4,042	5,159	3,755	1,317	58	29	19,156,849
35	PEEKSKILL	66	2,315	65	82	61	41	2,066	De	2,270	Ja	1,907	2,181	1,615	561	.....	5	5,303,204
36	PLATTSBURG	39	915	33	56	25	14	787	Ja	937	Au	690	749	531	218	.....	.....	3,139,497
37	PORT CHESTER	49	3,155	47	87	201	135	2,685	De	2,956	Ap	2,469	2,960	2,050	903	2	5	11,335,117
38	PORT JERVIS	35	2,210	23	84	49	51	2,003	De	2,092	My	1,945	2,111	1,650	458	3	.....	2,729,726
39	POUGHKEEPSIE	156	7,371	133	361	554	388	5,935	De	6,832	Ja	5,479	7,060	4,939	2,005	10	16	28,894,815
40	RENSSELAER	22	1,618	19	69	107	60	1,363	De	1,552	Ja	1,224	1,518	1,041	474	.....	3	9,697,130
41	ROME	71	5,038	60	165	220	165	4,428	Ja	5,467	Jy	1,726	5,328	4,585	732	2	9	25,804,755
42	SARATOGA SPRINGS	40	1,044	30	43	82	34	855	Ja	950	Je	787	900	507	372	6	15	2,954,903
43	TONAWANDA	37	2,559	27	123	320	256	1,833	Oc	2,273	My	1,496	2,155	1,958	197	.....	.....	12,534,007
44	WATERTOWN	82	4,591	49	209	271	148	3,914	Ja	4,153	Mh	3,403	4,271	3,460	803	4	4	31,675,396
45	WATERVLIET	34	1,949	23	101	141	84	1,600	De	1,957	Fe	1,378	1,982	1,462	502	13	5	7,778,937
46	WHITE PLAINS	58	448	55	29	17	18	329	De	357	Au	306	353	245	107	1	.....	1,373,129

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.
											Owned.					
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes. Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
2,600	1,040	8,339	200	995	.....	9,050	75	31,244	22,119	2	.....	.....	.....	.....	2	.....
6,700	5,817	57,830	1,000	5,647	694	297,583	1,404	417,246	118,259	18	.....	.....	.....	.....	18	.....
1,600	.....	18,702	.....	2,050	1,745	21,758	1,333	70,368	47,277	29	.....	.....	4	.....	25	.....
9,000	22,247	24,425	174,816	10,074	4,165	133,398	1,116	566,913	432,399	17	.....	.....	.....	.....	17	.....
.....	900	24,425	2,000	2,716	.....	15,175	1,116	61,375	45,084	17	.....	.....	.....	.....	17	.....
9,000	21,347	.....	172,816	7,358	4,165	118,223	.....	505,538	387,315	.....	.....	.....	.....	.....	.....	.....
16,300	19,508	127,922	10,700	1,920	6,369	92,341	7,061	309,395	209,993	97	.....	.....	8	.....	89	.....
.....	.....	4,240	400	3,474	3,642	14,638	92	37,260	22,530	.....	.....	.....	.....	.....	.....	.....
1,106,359	803,455	10,863,740	34,354	67,041	2,203,094	99,229,760	1,719,537	127,938,220	26,988,923	14,993	12,065	1,540	54	.....	1,334	5,206

Knit goods..... 1
Leather goods, not elsewhere specified 1
Liquors, malt..... 1
Looking-glass and picture frames.... 2
Mattresses and spring beds, not elsewhere specified..... 2
Models and patterns, not including paper patterns..... 1
Optical goods..... 1
Patent medicines and compounds... 3
Pickles and sauces..... 2
Regalia, and society badges and emblems..... 1
Rubber tires, tubes, and rubber goods, not elsewhere specified..... 1
Sausage, not made in slaughtering and meat-packing establishments. 1
Shipbuilding, wooden, including boat building..... 1
Shirts..... 1
Silk goods..... 1
Steam packing..... 1
Structural ironwork, not made in steel works or rolling mills..... 2
Sugar, refining, not including beet sugar..... 2
Tools, machinists' tools..... 1
Window shades and fixtures..... 1
Wire..... 1
Wood, turned and carved..... 1

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1,097,105	570,236	9,736,730	80,723	46,291	1,876,347	29,993,982	721,882	52,851,242	22,135,378	19,299	4,203	2,800	.....	776	11,520	3,451	1
1,366,395	1,041,120	7,000,567	43,305	67,523	1,527,265	23,203,946	666,128	40,642,435	16,772,361	20,277	8,997	375	450	3,410	7,045	6,204	2
251,993	441,634	2,191,130	2,000	13,813	93,137	4,663,251	164,472	9,414,705	4,586,982	5,398	1,615	1,500	388	.....	1,895	2,416	3
368,919	286,520	2,131,316	8,035	32,777	246,156	4,677,328	178,555	9,650,394	4,794,511	4,155	1,913	125	11	1,083	1,023	945	4
836,153	268,384	4,332,115	12,426	49,111	1,762,733	11,229,357	465,913	21,551,429	9,856,159	18,578	1,004	3,800	2	410	13,272	4,195	5
450,520	420,996	4,529,133	8,763	13,996	569,034	2,716,115	665,648	10,774,091	7,392,328	3,710	1,501	750	92	.....	1,367	159	6
590,943	306,291	3,055,660	7,765	23,012	819,234	7,597,756	534,335	14,902,884	6,770,793	9,999	6,780	.....	1,137	200	1,882	3,223	7
620,389	814,103	5,720,995	132,462	16,596	1,517,337	13,220,275	662,224	28,028,067	14,145,568	15,577	4,200	2,000	225	1	9,151	7,024	8
1,346,943	1,265,955	8,988,681	189,684	36,304	717,146	13,369,093	768,410	33,494,164	19,356,661	20,247	6,926	.....	7	.....	13,314	4,512	9
605,064	203,886	4,007,301	100	70,213	506,406	15,700,194	632,824	23,096,499	6,763,481	29,615	4,105	1,000	124	20,350	4,036	12,166	10
416,567	361,238	2,464,815	2,279	14,287	377,599	4,645,810	215,159	10,219,321	5,358,352	5,295	1,435	.....	15	.....	3,845	692	11
333,540	343,805	2,199,741	33,563	43,897	396,770	5,727,835	562,684	11,503,066	5,212,547	23,700	1,640	.....	3	16,190	5,927	1,657	12
1,296,390	819,196	5,443,417	1,192,934	74,365	1,204,007	21,996,105	374,010	38,913,000	16,542,885	6,331	2,711	.....	5	150	3,465	542	13
127,435	50,755	1,218,055	7,995	22,790	152,519	1,747,668	103,025	3,932,645	2,081,952	3,546	2,113	.....	.....	1,202	233	1,175	14
240,047	291,410	1,560,429	378,801	24,045	234,242	3,179,316	89,544	7,339,419	4,070,559	3,302	2,290	270	219	.....	523	1,278	15
246,528	172,590	1,252,030	.....	11,838	307,545	4,103,357	116,706	7,514,339	3,294,276	2,443	1,162	.....	5	5	1,271	65	16
489,345	725,386	5,655,419	749	45,652	465,046	3,781,864	242,399	13,702,047	9,677,784	9,191	725	2,650	20	.....	5,796	1,824	17
210,426	216,124	1,889,418	58,019	47,191	868,231	4,913,670	268,977	9,934,693	4,752,046	3,176	1,199	950	12	418	597	1,332	18
1,142,505	1,676,530	8,464,948	120,250	23,771	1,800,557	17,344,178	572,269	37,985,306	20,068,859	17,313	7,825	1,433	1,939	432	5,684	6,442	19
575,420	392,705	2,248,480	319,274	37,320	180,564	11,167,019	167,235	17,502,938	6,168,684	4,241	2,136	125	13	311	1,656	140	20
609,302	247,480	3,512,862	108,850	31,889	683,617	8,099,086	260,117	15,857,451	7,498,248	5,987	2,742	65	109	.....	3,071	577	21
829,099	234,508	3,734,800	44,544	27,574	1,185,360	15,107,782	226,290	24,851,536	9,517,464	8,730	3,825	1,795	50	1,400	1,660	2,202	22
872,182	534,372	4,723,342	316	32,951	857,900	17,248,123	827,353	29,302,597	11,227,121	19,399	3,397	.....	100	4,690	11,212	2,114	23
378,530	196,262	2,154,701	11,362	35,700	375,042	4,635,823	241,251	9,803,344	4,926,270	5,163	3,111	990	174	.....	888	2,473	24
463,268	338,626	2,985,347	40,704	107,212	239,420	4,795,023	147,132	12,003,417	7,061,262	2,343	495	.....	54	.....	1,794	65	25
231,523	107,170	1,191,479	26,988	62,807	32,852	1,789,220	82,079	4,406,301	2,535,002	1,521	650	.....	72	.....	799	8	26
959,898	628,567	5,622,555	231,930	61,956	842,015	16,020,647	553,787	29,872,407	13,297,973	9,891	5,138	1,433	16	395	2,909	2,000	27
636,113	645,232	5,346,111	1,115,792	63,864	632,351	13,691,460	1,303,376	25,430,663	10,435,827	20,217	11,975	150	24	.....	8,068	650	28
209,291	69,567	508,144	209,090	16,898	151,469	3,440,052	70,339	5,154,923	1,644,532	2,653	767	.....	41	1,020	825	91	29
448,397	333,072	5,533,154	.....	12,098	498,681	21,949,893	1,038,438	32,121,169	9,132,838	8,595	3,145	600	1,800	.....	3,050	2,305	30
142,054	106,832	1,269,986	800	4,903	344,843	2,634,845	88,932	5,403,164	2,679,387	2,026	1,636	.....	33	.....	357	72	31
152,094	83,397	1,848,174	79,993	14,820	34,393	2,765,117	120,760	5,628,739	2,742,862	2,883	2,075	.....	5	500	303	1,095	32
110,729	62,758	368,789	53,277	7,285	131,193	1,005,052	79,698	2,301,450	1,216,700	1,036	249	.....	.....	.....	787	30	33
590,873	421,090	4,366,267	13,280	81,482	537,478	13,427,696	369,433	25,211,643	11,414,514	12,723	3,403	3,667	.....	3,155	2,498	4,413	34
246,653	165,569	1,969,286	5,026	541,737	464,366	4,880,215	621,273	10,623,628	5,122,140	8,684	4,728	2,902	.....	3	1,051	2,630	35
186,502	68,945	738,320	19,928	13,314	68,886	2,089,246	138,106	4,015,151	1,787,799	5,183	847	.....	.....	3,670	666	5	36
328,009	418,527	2,900,718	10,689	29,758	1,027,126	9,983,357	240,359	17,139,079	6,915,363	5,923	915	45	20	.....	4,943	200	37
227,582	145,088	2,239,347	481,778	23,459	263,705	4,150,128	146,814	8,242,515	3,945,573	1,712	325	.....	40	101	1,246	3	38
1,212,690	1,287,204	5,798,391	10,326	111,693	941,488	12,897,669	569,020	28,908,852	15,442,163	9,824	2,943	2,014	79	5	4,783	3,447	39
320,524	214,043	1,550,372	27,298	13,993	203,375	4,570,635	213,771	9,800,098	5,015,692	3,829	893	1,300	35	.....	1,601	1,428	40
720,429	472,278	5,062,294	11,048	17,574	853,676	22,754,697	617,455	34,868,489	11,496,337	17,874	7,741	855	74	.....	9,204	1,091	41
152,439	195,043	702,979	270,705	12,218	204,494	1,815,031	73,701	4,093,058	2,204,326	1,190	260	.....	.....	.....	930	.....	42
576,538	510,033	2,668,194	.....	4,075	479,281	7,481,633	351,783	16,463,877	8,630,461	7,967	4,062	2	18	.....	3,885	316	43
760,783	504,152	4,155,900	52,619	46,621	840,062	9,206,517	640,423	19,037,081	9,190,141	13,970	2,073	1,337	.....	6,472	4,088	2,230	44
561,704	258,873	1,506,281	1,517	6,679	410,443	4,081,019	253,625	8,502,864	4,168,220	9,680	505	.....	3	25	9,147	.....	45
55,747	38,442	393,112	16,625	29,158	14,934	798,396	48,293	1,753,392	906,703	617	243	60	.....	1	313	14	46

[3] Same number reported for one or more other months.
[4] Same number reported throughout the year.

MINES AND QUARRIES—NEW YORK.

EXPLANATION OF TERMS.

Scope of census and period covered.—The census of mines, quarries, and petroleum or natural-gas wells does not cover enterprises which were idle; that is, in which neither productive nor development work was done during the entire year, or the products of which were valued at less than $500; or in the case of bituminous coal mining, producing less than 1,000 tons, or, if not productive, in which development work amounting to less than $5,000 was done. The returns relate to the calendar year 1919. When use is made of the statistics relating to character of ownership, size of enterprises, and similar subjects, it is imperative that due attention be given their limitations, particularly in connection with any attempt to show average wages, cost of production, or profits.

The enterprise.—The term "enterprise" represents one or more mines and quarries, wells or groups of wells, or natural-gas gasoline plants, all within the same state, operated under a common ownership or unified control, or for which only one set of books of account was kept, and for which a single report was secured. It may cover plants at several localities within the same state. If plants under unified control were not all located within the same state, separate reports were secured in order that statistics for the several enterprises thus defined might be included in statistics for the states in which they were located. The enterprise is further defined as being limited to a single industry.

Number of mines, quarries, wells, and plants.—Under these designations is given the number of mines, quarries, wells, and gasoline plants shown by the returns. As a rule each group of workings at a given locality in which operations were conducted as a unit or were unified by common management or joint handling of some part of the mining process, has been considered as a single mine or quarry. Many individual openings, therefore, are not counted as individual mines. The total number reported comprises those in operation or in the course of development during the year 1919. For petroleum and natural-gas wells the individual wells were counted and the total number productive December 31, 1919, is reported. The number of natural-gas gasoline plants is the total number reported in operation during the year.

Classification by industries.—The enterprises reported have been grouped by industries according to the kind of products.

Selected industries.—The detailed table gives the principal facts separately for the leading industries of the state.

Influence of increased prices.—In comparing figures for cost of supplies and materials and value of products with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years.

Persons engaged in the industry.—The number of persons engaged in each industry, by occupation, sex, and, in the case of wage earners, also by age, was reported for a single representative day. In addition to the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, without distinction of sex or 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.

Salaries and wages.—Under these heads are given the total payments during the year for salaries and wages, respectively.

Prevailing hours of labor.—This inquiry called merely for the prevailing practice followed in each enterprise. Occasional variations in hours from one part of the year to another were disregarded, and also where a few wage earners might have hours differing from the majority. All the wage earners of each enterprise are therefore counted in the class within which the enterprise falls.

Capital.—The instructions on the schedule relating to capital were as follows: "The answer should show the total amount of capital, owned and borrowed, invested by the operator in the enterprise on the last day of the business year reported. *Do not* include securities and loans representing investments in other enterprises." The reports received in respect to capital, however, have in so many cases been defective that the data compiled only indicate very general conditions.

Expenses.—The expenses reported in the census of 1919 include salaries and wages; the cost of supplies, materials, and fuels, including the freight on these; cost of power purchased; the cost of contract work; royalties and rents paid; and taxes paid or assessed. The census of 1909 reported in addition to the items of expenses covered by the present census all other items of expense incident to that year's business, except interest on indebtedness, dividends, and allowances for depreciation.

Supplies and materials, fuel, and power.—Statistics as to supplies and materials, fuel, and power, relate to the cost of these used during the year which may be more or less than the amount purchased during the year. The term "supplies and materials" covers mine, mill, quarry, and well supplies, and mineral purchased for treatment, resale, or distribution.

Royalties and rents.—The amounts given under this head represent the payment to fee holders or the value of share of product credited to fee holders for mineral output from leased land, and also rents paid for plants, equipment, and privileges or easements.

Taxes.—The taxes include Federal capital stock; corporation income, and excess profits tax; and also state, county, and local taxes. The data compiled in respect to Federal taxes are very defective as many mining corporations are engaged in other business and have sources of income other than from mining and do not pay taxes on mining separately.

Expenditures for development work.—In the statistics for producing enterprises that part of the expenses for salaries, wages, contract work, supplies and materials, fuel, and power credited to development work is shown as expenditures for development work. For nonproducing enterprises the total of these expenses is given as expenditure for development work.

Quantity of products.—In so far as the statistics on quantities of mineral products in 1919 are available for the states, they will be found in the reports of the United States Geological Survey.

Value of products.—The amounts given under this heading represent the selling value at point of production or f. o. b. at point of shipment, or such other value as may represent the net value or amount received for the 1919 product under the terms by which it was disposed of, and also includes the value at point of production of products used by the operating company.

Cost of mining and profits.—The data do not show entire cost of mining and well operations, and can not be used for the calculation of profits. No account was taken of depreciation or interest; rent of offices and buildings other than those for mines, quarries, and wells; insurance, selling, and other sundry expenses.

Lands controlled.—The inquiry on land tenure was confined to land pertaining to the operations covered by the report. In many of these, however, land held in reserve for future development and for other purposes not pertaining to mining was included and also a large number of more or less unsatisfactory estimates.

Power used.—The figures on power represent the rated capacity of the engines, motors, etc., and not the amount in actual daily use.

Fuel.—Statistics of fuel are shown only for anthracite and bituminous coal, coke, wood, oil, and gas. As only the principal varieties of fuel are shown, no comparison can be made with the total cost.

STATISTICS FOR THE STATE.

New York, which ranks twenty-ninth among the states in size (land area 47,654 square miles) and first in population (10,385,227 in 1920), ranked twenty-second in value of mineral products for 1919. The state ranked twenty-third in the total number of persons engaged in the mining industries and twenty-fourth in the average number of wage earners employed.

The gross value of products of all mines, quarries, and wells in New York in 1919 was $25,131,093 which was an increase of 88.5 per cent over the amount reported at the census of 1909. The value of products for 1919 includes receipts for mineral and other unspecified by-products, for power sold, and work or miscellaneous services for other enterprises. It also includes a duplication of $2,692,086, the value of natural gas sold by some producers to others who used it as material or resold it and included it in their products. Deducting this duplicated amount leaves as net product for 1919 $22,439,007, which was an increase of 69.1 per cent over the corresponding amount reported at the census of 1909.

The increase in value of products and the increases in capital, wages, cost of supplies and materials and fuel and power, as shown in Table 1, are largely due to general price increases during the census interval and therefore are not a measure of growth in mining. A decline in mining in 1919 as compared with 1909 is indicated by the decreases in the number of enterprises, individual mines and quarries operated, and average number of wage earners employed.

The mining industries reported in New York in 1919, classified according to principal products and listed in order of value of products, were petroleum and natural gas, iron ore, limestone, gypsum, talc and soapstone, basalt or trap rock, lead and zinc, pyrite, slate, graphite, abrasive materials, sandstone, marble, granite, feldspar, millstones, and clay. The production of salt was an important mineral industry in New York but was not included in the census of mines and quarries. The industries for which statistics can be shown without disclosure of individual operations are ranked by value of products in Table 2.

The principal mineral industry in New York was the production of petroleum and natural gas. The statistics for this industry include the operation of plants engaged in the extraction of gasoline from natural gas, whether such plants were connected with well operations or operated independently. Petroleum and natural-gas enterprises numbered 561, or 80.1 per cent of all mining enterprises in the state. The industry employed 14 per cent of the total number of wage earners and reported products valued at $9,900,894, or 39.4 per cent of the total gross value of products of the state. Petroleum and natural gas were reported from 3 counties along the Pennsylvania state line in the western part of the state, and natural gas only was reported from 10 other western counties.

The industry second in importance on the basis of value of products, but first in the average number of wage earners employed, was the mining of iron ore. Seven enterprises in this industry employed 29.2 per cent of the total number of wage earners and contributed products valued at $5,264,443, or 20.9 per cent of the total for the state. New York ranked fourth among the states in the value of iron ore produced in 1919.

Limestone ranked third among the mining industries in New York on the basis of value of products and second on average number of wage earners employed, and the state was fourth in the United States in the production of limestone in 1919. Fifty-five enterprises employed 28 per cent of the total number of wage earners and reported products valued at $4,597,942, or 18.3 per cent of the total for the state. The producing limestone quarries were well distributed over the state; 27 counties reported. The product was used for construction work and in manufacturing industries.

The mining industry fourth in importance in New York in 1919 was the production of gypsum, in which six enterprises employed 6.4 per cent of the total number of wage earners and contributed products valued at $1,110,463, or 4.4 per cent of the total value of products of the state. In this industry New York ranked first in the United States. The producing enterprises were in Erie, Genesee, Madison, and Monroe Counties.

Thirteen other mineral industries in New York together reported only 17 per cent of the total value of products and on this basis are of relatively minor importance as compared with the principal mining and quarrying industries. In several of these industries, however, which produce materials important industrially, New York ranked high; in value of talc and soapstone, graphite, and abrasive materials (principally garnet and emery) the state was first and in value of pyrite and slate, third.

Operations for the purpose of development of nonproductive mineral properties were reported by only one enterprise, therefore, statistics are not presented.

New York mining enterprises in 1919 are classified by character of operating organization in Table 3, which shows that, for the state as a whole, corporations conducted only 20.9 per cent of the total number of enterprises but employed 87.3 per cent of the total number of wage earners, and reported 85.3 per cent

of the total value of products. Ninety per cent of the relatively large number of unincorporated enterprises were in the petroleum and natural-gas industry. In the other industries separately presented corporations were preponderant over any other form of organization in number of enterprises conducted as well as in number of wage earners employed and value of products reported. In two of the important industries, iron ore and gypsum mining, corporations were also preponderant, but data can not be shown without disclosing the operations of one enterprise in each industry conducted by an individual.

The relatively large number of small enterprises as measured by average number of wage earners is shown in Table 4. Nearly one-half of the enterprises reported no wage earners and 363 enterprises, or 51.9 per cent of the total number, had fewer than 101 each. On the other hand, only 16 enterprises, or 2.3 per cent of the total number, had more than 100 wage earners each and employed 55.7 per cent of the total number of wage earners. The larger enterprises were principally in the iron-ore, limestone, and gypsum industries, but the following industries also included one large enterprise each: Abrasive materials, graphite, pyrite, basalt, lead and zinc, petroleum and natural gas. In the petroleum and natural-gas industry 310 enterprises employed no wage earners and 236 enterprises averaged fewer than 2 wage earners each. In this industry only 15 enterprises, or 2.6 per cent of the total enterprises in the state, employed more than 5 wage earners each.

Table 5 shows that in 45.9 per cent of the enterprises employing wage earners and for 49.7 per cent of the total number of wage earners the prevailing hours of labor were 54 to 62 per week. In 30.9 per cent of the enterprises employing wage earners and for 47.9 per cent of the total number of wage earners, the hours of labor were 44 to 53 per week. In the iron-ore mining industry 98 per cent of the wage earners were employed by enterprises where the hours of labor were 44 to 53 per week and the 8-hour day and 6-day week prevailed. Longer hours prevailed for a majority of the wage earners in all other industries shown separately. In the gypsum mining and quarry industries the wage earners generally were employed 10 hours per day and 6 days per week.

The statistics for wage earners presented in Table 6, showing changes in the number employed month by month, reflect conditions prevailing in the mining industries during the census year.

Table 7 presents for 1919 statistics in detail for the state as a whole and for each industry that can be shown without disclosure of individual operations.

TABLE 1.—COMPARATIVE SUMMARY, PRODUCING ENTERPRISES: 1919 AND 1909.

	MINING INDUSTRIES.		Per cent of increase.[1]		MINING INDUSTRIES.		Per cent of increase.[1]
	1919	1909			1919	1909	
Number of enterprises	700	1,351	−48.2	Capital	$95,446,438	$45,171,232	111.3
Number of mines and quarries	147	752	−80.5				
Number of petroleum and natural-gas wells	14,186	11,342	25.1	Principal expenses:			
Number of natural-gas gasoline plants	6	.....	.....	Salaries	1,431,601	707,865	102.2
				Wages	7,496,781	4,717,595	58.9
Persons engaged	7,913	12,232	−35.3	Contract work	789,360	513,042	53.9
Proprietors and firm members, total	896	2,294	−60.9	Supplies and materials[2]	7,416,586	1,952,593	279.8
Number performing manual labor in or about the mines, quarries, and wells	202	663	−69.5	Fuel and power	1,402,245	585,161	139.6
Salaried employees	815	633	28.8	Royalties and rents	649,472	465,454	39.5
Wage earners (average number)	6,202	9,305	−33.3	Taxes	804,416	173,989	362.3
Power used (horsepower)	91,339	101,759	−10.2	Value of products	25,131,093	13,334,975	88.5

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

[2] Includes cost of natural gas purchased as material and for resale.

TABLE 2.—PRINCIPAL INDUSTRIES, PRODUCING ENTERPRISES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.		INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.	
		Average number.	Per cent distribution.	Amount.	Per cent distribution.			Average number.	Per cent distribution.	Amount.	Per cent distribution.
All industries	700	6,202	100.0	$25,131,093	100.0	Slate	9	134	2.2	$445,027	1.8
						Sandstone	22	146	2.4	301,315	1.2
Petroleum and natural gas	561	868	14.0	9,900,894	39.4	Marble	6	100	1.6	249,286	1.0
Iron ore	7	1,811	29.2	5,264,443	20.9	Granite	7	101	1.6	173,404	0.7
Limestone	55	1,739	28.0	4,597,942	18.3	Millstones	6	1	(1)	7,827	(1)
Gypsum	6	400	6.4	1,110,463	4.4	All other industries[2]	21	962	14.5	3,080,492	12.3

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

[2] Includes enterprises in industries as follows: Abrasive materials, 4; basalt, 4; clay, 2; feldspar, 2; graphite, 2; lead and zinc, 1; pyrite, 2; talc and soapstone, 4.

TABLE 3.—CHARACTER OF ORGANIZATION, FOR SELECTED INDUSTRIES, PRODUCING ENTERPRISES: 1919.

INDUSTRY AND CHARACTER OF ORGANIZATION.	Number of enterprises.	Number of wage earners.	VALUE OF PRODUCTS.		PER CENT DISTRIBUTION.		
			Total.	Per enterprise.	Enterprises.	Wage earners.	Value of products.
ALL INDUSTRIES	700	6,202	$25,131,093	$35,902	100.0	100.0	100.0
Corporation	146	5,414	21,431,650	146,792	20.9	87.3	85.3
Individual	183	213	930,805	5,086	26.1	3.4	3.7
Firm	243	495	2,045,660	8,418	34.7	8.0	8.1
Other	128	80	722,978	5,648	18.3	1.3	2.9
PETROLEUM AND NATURAL GAS	561	868	9,900,894	17,649	100.0	100.0	100.0
Corporation	61	558	7,179,452	117,696	10.9	64.3	72.5
Individual	155	77	663,741	4,282	27.6	8.9	6.7
Firm	217	153	1,334,723	6,151	38.7	17.6	13.5
Other	128	80	722,978	5,648	22.8	9.2	7.3
LIMESTONE	55	1,739	4,597,942	83,599	100.0	100.0	100.0
Coporation	36	1,561	4,220,582	117,238	65.5	89.8	91.8
Individual	10	36	81,279	8,128	18.2	2.1	1.8
Firm	9	142	296,081	32,898	16.4	8.2	6.4
SLATE	9	134	445,027	49,447	100.0	100.0	100.0
Corporation	5	111	397,183	79,437	55.6	82.8	89.2
Firm [1]	4	23	47,844	11,961	44.4	17.2	10.8
SANDSTONE	22	146	301,315	13,696	100.0	100.0	100.0
Corporation	8	88	186,124	23,266	36.4	60.3	61.8
Individual	7	29	66,140	9,449	31.8	19.9	21.9
Firm	7	29	49,051	7,007	31.8	19.9	16.3

[1] Includes 1 individual.

TABLE 4.—SIZE OF PRODUCING ENTERPRISES, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.	
	Number.	Per cent distribution.	Number.	Per cent distribution.
ALL INDUSTRIES	700	100.0	6,202	100.0
No wage earners	321	45.9	.....	.....
1 to 5	268	38.3	421	6.8
6 to 20	59	8.4	671	10.8
21 to 50	23	3.3	773	12.5
51 to 100	13	1.9	883	14.2
101 to 500	14	2.0	2,122	34.2
501 to 1,000	2	0.3	1,332	21.5
IRON ORE	7	100.0	1,311	100.0
21 to 50	2	28.6	74	4.1
101 to 500	3	42.9	405	22.4
501 to 1,000	2	28.6	1,332	73.6
LIMESTONE	55	100.0	1,739	100.0
No wage earners	2	3.6	.....	.....
1 to 5	10	18.2	25	1.4
6 to 20	24	43.6	276	15.9
21 to 50	8	14.5	287	16.5
51 to 100	8	14.5	560	32.2
101 to 500	3	5.5	591	34.0
PETROLEUM AND NATURAL GAS	561	100.0	868	100.0
No wage earners	310	55.3	.....	.....
1 to 5	236	42.1	351	40.4
6 to 20	10	1.8	93	10.7
21 to 50	2	0.3	70	8.1
51 to 100	2	0.3	132	15.2
101 to 500	1	0.2	222	25.6
GYPSUM	6	100.0	400	100.0
1 to 5	1	16.7	1	0.2
6 to 20	1	16.7	15	3.8
21 to 50	1	16.7	40	10.0
51 to 100	1	16.7	59	14.8
101 to 500	2	33.3	285	71.2
SANDSTONE	22	100.0	146	100.0
No wage earners	2	9.1	.....	.....
1 to 5	10	45.5	16	11.0
6 to 20	9	40.9	109	74.7
21 to 50	1	4.5	21	14.4
SLATE	9	100.0	134	100.0
1 to 5	3	33.3	9	6.7
6 to 20	3	33.3	26	19.4
21 to 50	3	33.3	99	73.9
GRANITE	7	100.0	101	100.0
1 to 5	3	42.9	8	7.9
6 to 20	2	28.6	24	23.8
21 to 50	2	28.6	69	68.3
MARBLE	6	100.0	100	100.0
6 to 20	5	83.3	65	65.0
21 to 50	1	16.7	35	35.0

TABLE 5.—NUMBER OF PRODUCING ENTERPRISES AND AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—											
			35 and under.		36 to 43.		44 to 53.		54 to 62.		63 to 71.		72 to 84.	
	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.
All industries	[1] 379	6,202	57	64	13	16	117	2,972	174	3,082	13	39	5	29
Iron ore	7	1,811	.....	.....	.....	.....	6	1,774	1	37	.....	.....	.....	.....
Limestone	53	1,739	1	6	.....	.....	11	238	41	1,495	.....	.....	.....	.....
Petroleum and natural gas	251	868	56	58	13	16	77	207	89	558	12	20	4	9
Gypsum	6	400	.....	.....	.....	.....	1	143	5	257	.....	.....	.....	.....
Sandstone	20	146	.....	.....	.....	.....	5	15	14	112	1	19	.....	.....
Slate	9	134	.....	.....	.....	.....	2	14	7	120	.....	.....	.....	.....
Granite	7	101	.....	.....	.....	.....	4	32	3	69	.....	.....	.....	.....
Marble	6	100	.....	.....	.....	.....	1	11	5	89	.....	.....	.....	.....
All other industries	20	903	.....	.....	.....	.....	10	538	9	345	.....	.....	1	20

[1] Exclusive of 321 enterprises employing no wage earners in industries as follows: Abrasive materials, 2; limestone, 2; millstones, 5; petroleum and natural gas, 310; sandstone, 2.

TABLE 6.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES: 1919.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries	6,202	6,180	*5,553*	5,627	6,040	6,429	6,450	**6,690**	6,569	6,537	6,474	6,108	5,767	83.0
Iron ore	1,811	**2,599**	2,127	1,953	1,842	1,753	1,740	1,724	1,582	1,587	1,617	*1,571*	1,632	60.4
Limestone	1,739	1,356	*1,184*	1,409	1,764	2,032	1,955	2,085	**2,111**	1,989	1,901	1,659	1,423	56.1
Petroleum and natural gas	868	827	802	*792*	891	826	863	**934**	917	919	905	881	859	84.8
Gypsum	400	350	359	378	372	383	366	368	*340*	435	475	**504**	470	67.5
Sandstone	146	*40*	55	82	127	174	185	191	205	211	206	188	88	19.0
Slate	134	86	78	*65*	101	122	127	137	160	164	177	191	**200**	32.5
Granite	101	29	*26*	31	65	126	146	149	**158**	155	148	104	75	16.5
Marble	100	*51*	68	73	76	77	123	**128**	**128**	125	125	118	108	39.8
Millstones	1	.....	.....	2	.....	2	2	2	2	2	.....	.....	.....	.....
All other industries	902	842	854	842	*802*	929	943	**972**	966	950	920	892	912	82.5

TABLE 7.—DETAILED STATISTICS FOR MINING INDUSTRIES: 1919.

	Total.	PRODUCING ENTERPRISES.									
		Petroleum and natural gas.[1]	Iron ore.	Lime-stone.	Gypsum.	Slate.	Sand-stone.	Marble.	Granite.	Mill-stones.	All other.[2]
Number of enterprises	700	561	7	55	6	9	22	6	7	6	21
Number of mines and quarries	147	.....	7	56	6	10	26	6	7	6	23
Number of petroleum and natural-gas wells	14,186	14,186	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number of natural-gas gasoline plants	6	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Capital	$95,446,438	$39,799,123	$35,272,596	$11,185,460	$1,559,514	$461,660	$534,031	$416,076	$439,047	$1,305	$5,777,626
Principal expenses:											
Salaries and wages—											
Officers	$400,385	$88,077	$61,125	$136,986	$13,162	.....	$10,200	$7,750	$3,410	.....	$79,675
Superintendents and managers	$376,305	$77,506	$84,827	$108,402	$21,500	$8,867	$12,480	$1,467	$8,123	.....	$53,133
Technical employees	$75,356	$18,213	$38,410	.....	$8,793	.....	$780	.....	$1,800	.....	$7,360
Clerks, etc	$579,555	$265,792	$130,393	$78,895	$35,468	$1,630	$7,640	$6,614	$2,403	.....	$50,720
Wage earners	$7,496,781	$1,087,232	$2,365,595	$2,109,671	$515,650	$135,826	$149,051	$102,097	$87,561	$400	$943,698
Supplies and materials	$4,724,560	$1,215,807	$1,484,681	$1,119,461	$263,914	$60,436	$40,566	$34,313	$28,408	$1,560	$475,354
Cost of natural gas purchased as material and for resale	$2,692,086	$2,692,086	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fuel	$967,027	$191,476	$350,522	$177,672	$36,719	$10,239	$9,320	$17,340	$6,388	.....	$167,351
Power	$435,218	.....	$118,387	$159,800	$47,767	$25,765	$2,124	$4,952	$5,861	.....	$70,562
Royalties and rents	$649,472	$395,666	$91,860	$47,125	$31,946	$2,206	$4,065	$1,282	$1,449	.....	$73,873
Taxes	$804,416	$455,307	$184,107	$87,343	$9,576	$6,391	$2,735	$5,478	$1,642	.....	$51,837
Contract work	$789,360	$617,083	$44,778	$8,958	.....	$3,483	$117	$19,263	.....	.....	$95,678
Expenditures for development (included in the above items)	$2,232,809	$1,219,835	$922,865	$19,577	.....	$1,500	$5,625	.....	.....	.....	$63,407
Value of products	$25,131,093	$9,900,894	$5,264,443	$4,597,942	$1,110,463	$445,027	$301,315	$249,286	$173,404	$7,827	$3,080,492
Persons engaged in industry	7,913	2,014	1,943	1,932	446	148	192	115	115	9	999
Proprietors and firm members (total)	896	810	1	31	1	8	22	1	3	8	11
Number performing manual labor	202	173	.....	4	1	.....	15	.....	1	6	2
Salaried officers	144	49	11	47	5	.....	5	6	1	.....	20
Superintendents and managers	168	40	24	49	10	5	9	2	6	.....	23
Technical employees	38	11	17	.....	4	.....	1	.....	1	.....	4
Clerks, etc	465	236	79	66	26	1	9	6	3	.....	39
Wage earners (average number)	6,202	868	1,811	1,739	400	134	146	100	101	1	902
Wage earners by occupation (Dec. 15):											
Above ground (total)	4,932	889	749	1,301	107	159	204	128	120	1	714
Below ground (total)	1,484	.....	883	.....	304	40	.....	.....	.....	.....	257
Foremen, shift bosses, etc.—											
Above ground	194	.....	24	95	2	11	11	7	5	.....	39
Below ground	81	.....	60	.....	8	2	.....	.....	.....	.....	11
Enginemen, hoistmen, electricians, mechanics, etc.—											
Above ground	1,261	612	150	282	11	23	11	15	7	.....	150
Below ground	120	.....	100	.....	18	.....	.....	.....	.....	.....	2
Miners, quarrymen, and drillmen, including their helpers—											
Above ground	754	.....	59	440	.....	18	72	48	69	.....	48
Below ground	454	.....	254	.....	97	8	.....	.....	.....	.....	85
Timbermen, trackmen, and men engaged in hauling, tramming, etc.—											
Above ground	248	.....	22	166	1	6	11	20	.....	.....	22
Below ground	157	.....	35	.....	48	.....	.....	.....	.....	.....	74
Muckers, loaders, laborers, and others not classified—											
Above ground	1,847	277	321	801	50	45	46	25	13	1	268
Below ground	672	.....	434	.....	133	20	.....	.....	.....	.....	85
Wage earners employed in mills and beneficiating plants—											
Above ground	628	.....	173	17	103	56	53	13	26	.....	187
Mineral and oil lands operated ..... acres	365,463	318,730	20,121	5,304	2,471	448	246	107	301	7	17,728
Land controlled, total ..... acres	484,631	318,730	136,550	6,129	2,471	448	649	353	311	7	18,983
Mineral and oil land owned	79,668	58,913	8,461	5,046	759	266	199	97	267	7	5,653
Mineral and oil land leased	285,795	259,817	11,660	258	1,712	182	47	10	34	.....	12,075
Timber and other lands owned and leased	119,168	.....	116,429	825	.....	.....	403	246	10	.....	1,255
Power used: Aggregate horsepower	91,339	30,196	21,172	22,370	1,706	2,022	1,234	495	2,208	.....	9,936
Prime movers (horsepower, total)	62,426	30,196	13,175	10,243	725	212	981	275	808	.....	5,811
Steam engines—											
Number	900	652	24	147	3	5	16	9	16	.....	28
Horsepower	30,055	8,907	4,405	9,968	707	212	842	275	803	.....	3,936
Steam turbines—											
Number	8	.....	6	.....	.....	.....	.....	.....	.....	.....	2
Horsepower	9,720	.....	8,620	.....	.....	.....	.....	.....	.....	.....	1,100
Internal-combustion engines—											
Number	1,533	1,509	.....	12	1	.....	10	.....	1	.....	.....
Horsepower	21,726	21,289	.....	275	18	.....	139	.....	5	.....	.....
Water wheels and turbines—											
Number	4	.....	2	.....	.....	.....	.....	.....	.....	.....	2
Horsepower	925	.....	150	.....	.....	.....	.....	.....	.....	.....	775
Purchased power (horsepower, total)	28,913	.....	7,997	12,127	981	1,810	253	220	1,400	.....	4,125
Electric motors operated by purchased current—											
Number	595	.....	167	237	25	44	6	8	18	.....	90
Horsepower	28,913	.....	7,997	12,127	981	1,810	253	220	1,400	.....	4,125
Electric motors run by current generated by enterprise using:											
Number	139	4	43	18	41	.....	8	.....	.....	.....	25
Horsepower	6,321	10	2,984	1,195	392	.....	233	.....	.....	.....	1,507
Fuel used:											
Coal, anthracite ..... tons, 2,240 pounds	52,356	.....	43,557	270	.....	100	30	4	15	.....	8,380
Coal, bituminous ..... tons, 2,000 pounds	82,852	1,243	15,801	34,764	10,835	1,419	2,255	1,928	1,225	.....	13,382
Coke ..... tons, 2,000 pounds	1,123	.....	670	25	428	.....	.....	.....	.....	.....	.....
Wood ..... cords	260	.....	.....	.....	.....	.....	.....	.....	.....	.....	260
Fuel oils ..... barrels	430	.....	149	261	.....	.....	20	.....	.....	.....	.....
Gasoline and other volatile oils ..... barrels	1,084	1	429	484	3	.....	144	18	5	.....	.....
Natural gas ..... 1,000 cubic feet	1,097,257	1,097,257	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Exclusive of a small operation inseparably combined with report on Pennsylvania operations.
[2] Includes enterprises as follows: Abrasive materials, 4; basalt, 4; clay, 2; feldspar, 2; graphite 2; lead and zinc, 1; pyrite, 2; talc and soapstone, 4.

DEPARTMENT OF COMMERCE,
HERBERT HOOVER, SECRETARY.

BUREAU OF THE CENSUS,
W. M. STEUART, DIRECTOR.

OUTLINE OF CENSUS WORK.

POPULATION AND SOCIAL STATISTICS.

POPULATION.

General Census (decennial).—Total population of states, counties, cities, and other incorporated places, wards of cities, and minor civil divisions; race; sex; age; marital condition; state of birth of native population; country of birth; country of origin and mother tongue of foreign white stock (comprises foreign-born white and native white of foreign or mixed parentage); year of immigration; citizenship; school attendance; illiteracy; inability to speak English; dwellings and families; ownership of homes. Occupations: Persons 10 years of age and over gainfully occupied, by sex, race, and age, and for women occupied, by marital condition.

Special Classes (decennial).—Prisoners and juvenile delinquents; insane in hospitals; feeble-minded and epileptics in institutions; paupers in almshouses; deaf and blind: Gives number on a given day and number admitted, discharged, or dying during one year, or six months; classifications by sex, race, nativity, age, marital condition, and offense and sentence in case of prisoners; form and duration of insanity in case of the insane; physical or mental defects in case of paupers; cause of blindness or deafness and age at occurrence in case of the blind or deaf, etc.

Benevolent Institutions (decennial).—Includes institutions and societies for the care or protection of children; institutional homes for adults or for adults and children; hospitals and sanatoriums; and dispensaries: Gives, for each institution, number of inmates present on a given day; admissions, discharges, and deaths during a given period; value of property and payments and receipts, for hospitals, sanatoriums, and dispensaries.

Religious Bodies (decennial).—Shows, for each sect or denomination, number of church organizations and church edifices, church membership, church property and debt, value of parsonages, salaries of ministers, expenditures, number of Sunday schools and scholars, and history, doctrine, polity, and work.

Marriage and Divorce (annual).—Number of marriages and divorces in given year; divorces classified by place of marriage, years married, whether husband or wife was libellant, whether case was contested, cause of divorce, number of children affected if any, whether alimony was granted, and residence of libellee.

Special Censuses and Estimates of Population.—Special censuses on request of local officials and at local expense. Estimates of population for states, counties, and cities, by color, sex, age groups, and marital condition.

VITAL STATISTICS.

Births and Deaths (annual).—Births, classified by sex; month of occurrence; age, race, and nativity of parents, etc. Deaths, classified by cause, sex, age, nativity, etc.

Life Tables (decennial).—Expectation of life, etc.

PUBLIC FINANCE.

Financial Statistics of States and Cities (annual).—Total and per capita receipts from all sources of revenue; total and per capita payments for expenses, interest, and outlays; total and per capita indebtedness; assessed valuation of property, basis of assessment, rates of levy, and amount of taxes levied.

Wealth, Public Debt, and Taxation (decennial).—Estimate of total national wealth; tax valuation, public revenues, and public debt for states, counties, cities, etc.; digest of state tax laws.

OFFICIAL REGISTER.

Directory of persons in the service of the United States, excluding persons in the Army and Navy, temporary employees, and employees in the Postal Service (biennial).

COMMERCIAL AND INDUSTRIAL STATISTICS.

MANUFACTURES AND MINING.

Manufactures (decennial).—Number of manufacturing establishments; character of organization; character of business or kinds of goods manufactured; capital; number of proprietors, firm members, copartners, officers, and salaried employees; number of wage earners; aggregate amounts of salaries and wages; quantities and cost of materials; principal miscellaneous expenses; quantities and value of products; time in operation during the year; kind and quantity of power used; kind and quantity of fuel used; kind and number of machines employed.

Manufactures (biennial).—Similar in scope to decennial inquiry, but statistics are presented in less detail; no data regarding power, sex and age distribution of employees, and principal miscellaneous expenses.

Forest Products (annual).—Data concerning the production of lumber, lath, shingles, and wood pulp, and the consumption of pulp wood.

Mines and Quarries (decennial).—Information corresponding to that shown for manufactures, as described above.

AGRICULTURE, IRRIGATION, AND DRAINAGE.

Agriculture (decennial).—Farm operators, by color, sex, age, and country of birth; farm tenure; farm acreage; farm values; farm mortgages; selected farm expenses; farm facilities; implements and machinery; number of live stock on farms, ranges, and elsewhere; acreage and quantities of crops and quantities of other farm products; acreage of merchantable timber and value of forest products on farms; nurseries and greenhouses, etc.

Agriculture (quinquennial).—Acreage of farm land and principal crops; number and value of domestic animals.

Irrigation (decennial).—Cost and character of enterprise; number of wells and pumping plants; number and capacity of reservoirs; length of ditches; acreage under irrigation; quantity and cost of water used; yield and value of crops grown, etc.

Drainage (decennial).—Cost and character of enterprise; type of drainage and acreage drained; assessments and cost of maintenance; crops grown, etc.

COMMERCE, CURRENT PRODUCTION, AND BUSINESS CONDITIONS.

Survey of Current Business.—Publishes monthly the important current statistics on domestic industrial and commercial movements. Figures are gathered from numerous trade associations, private organizations, technical journals, and government departments, federal, state, and foreign, which cooperate with the bureau by furnishing their data for this publication. Monthly figures are given on over 1,000 business movements.

Statistics of Current Production, Stocks, and Consumption.—Semimonthly, monthly, or quarterly statistics of production, stocks, and consumption, covering various key commodities, such as cotton; hides, skins, and leather; boots and shoes; clothing; hosiery; wool consumption and stocks; tobacco; sugar, etc.

Electrical Industries.—Quinquennial census of electric railways, telegraphs and telephones, and central electric light and power stations.

Transportation by Water.—Decennial inquiry giving number, class, tonnage, and value of vessels; amount of freight and number of passengers carried, etc.

MORTGAGE INDEBTEDNESS ON FARMS AND HOMES.

Value of mortgaged home or farm; amount of mortgage debt; interest payments (decennial).

A circular concerning census publications can be had on application to the Director of the Census, Washington, D. C.

FOURTEENTH CENSUS (1920) PUBLICATIONS

The volumes, numbered I to XI (comprising 12,000 pages), constituting the complete reports of the census, listed below, were issued in limited editions, and are not available for free distribution, but sets and volumes are for sale by the Superintendent of Documents, Washington.

The following list gives the title or description of each of the reports and bulletins issued in connection with the Fourteenth Census.

FINAL REPORTS OF FOURTEENTH CENSUS.

POPULATION:

Vol. I.—*Number and distribution of inhabitants.* 695 p.
This volume was made up principally of the material which appeared in the first series of population bulletins for states and outlying possessions. The statistics shown are given in the next column. Four sections of this volume were reprinted. The titles are listed below.

Vol. II.—*General report and analytical tables.* 1397 p.
Each chapter of this volume was printed as a separate. The titles are given below.

Vol. III.—*Composition and characteristics of the population, by states.* 1,233 p.
This volume was made up of the bulletins in the second series of population bulletins, and the United States summary, showing the composition and characteristics of the population. The statistics shown in these bulletins are given in the next column.

Vol. IV.—*Occupations.* 1309 p.
Each chapter of this volume was printed as a separate. The titles are listed below.

AGRICULTURE:

Vol. V.—*General report and analytical tables.* 935 p.
Each chapter of this volume was printed as a separate. The titles are listed below.

Vol. VI.—*Reports for states, with statistics for counties.*
Part 1.—The Northern States. 765 p.
Part 2.—The Southern States. 740 p.
Part 3.—The Western States and the Outlying Possessions. 423 p.

Vol. VII.—*Irrigation and Drainage—General report and analytical tables and reports for states, with statistics for counties.* 741 p.
The two subjects covered by this volume were treated independently and the volume is made up largely of the Irrigation and Drainage state bulletins and the United States summary on each subject. The statistics shown are given in the next column. The two parts of the volume were also printed as separates.

MANUFACTURES:

Vol. VIII.—*General report and analytical tables.* 550 p.
The only reprints from this volume were of the sections showing the details for the 14 groups of industries, and the detailed statistics for industries, by states.

Vol. IX.—*Reports for states, with statistics for counties and principal cities.* 1698 p.
This volume was made up of the material printed in the state series of manufactures bulletins. The statistics are shown in the next column.

Vol. X.—*Reports for selected industries.* 1059 p.
This volume was made up of the 50 separately printed industry bulletins and the bulletin on Forest products, which combined the 5 bulletins on Forest Products and a summary of the lumber industry. The titles are given under the headings "Manufactures, industry bulletins," and "Forest products."

MINING:

Vol. XI.—*Mines and Quarries—General report and analytical tables, and reports for states and selected industries.* 448 p.
This volume was made up of the United States summary, the 45 state bulletins and the 7 industry bulletins, the titles of which are given in the third column.

REPRINTS OF CHAPTERS OF FINAL REPORTS.

Vol. I. *Number and distribution of inhabitants.*—Four sections of this volume were reprinted as separates. The titles of the sections are as follows:
- Number and distribution of inhabitants. 83 p.
- Population of counties. 87 p.
- Incorporated places. 157 p.
- Population of outlying possessions. 14 p.

Vol. II. *General report and analytical tables.*—Each chapter of this volume was reprinted as a separate. The titles are as follows:
- I. Color or race, nativity, and parentage. 88 p.
- II. Sex distribution. 41 p.
- III. Age distribution. 238 p.
- IV. Marital condition. 234 p.
- V. State of birth of the native population. 80 p.
- VI. Country of birth of the foreign-born. 90 p.
- VII. Year of immigration of the foreign-born. 28 p.
- VIII. Citizenship of the foreign-born. 90 p.
- IX. Country of origin of the foreign white. 75 p.
- X. Mother tongue of the foreign white. 72 p.
- XI. School attendance. 104 p.
- XII. Illiteracy. 104 p.
- XIII. Inability to speak English. 15 p.
- XIV. Dwellings and families. 14 p.
- XV. Ownership of homes. 47 p.
- XVI. General statistics of population, by counties. 47 p.

Vol. IV. *Occupations.*—Each chapter of this volume was reprinted as a separate. The titles are as follows:
- I. Enumeration and classification of occupations. 24 p.
- II. Number and sex of occupied persons. 305 p.
- III. Color or race, nativity, and parentage of occupied persons. 80 p.
- IV. Age of occupied persons. 100 p.
- V. Children in gainful occupations. 116 p.
- VI. Marital condition of occupied women. 182 p.
- VII. Males and females in selected occupations. 287 p.
- VIII. Occupation statistics for Alaska, Hawaii, and Porto Rico. 53 p.

Vol. V. *General report and analytical tables.*—Each chapter of this volume was reprinted as a separate. The titles are as follows:
- I. Farms and farm property. 42 p.
- II. Size of farms. 50 p.
- III. Farm tenure. 60 p.
- IV. Color and tenure. 105 p.
- V. Race, nativity, and sex. 85 p.
- VI. Age, occupancy, and farm experience. 130 p.
- VII. Farm mortgages. 28 p.
- VIII. Farm expenses, cooperation, and farm facilities. 44 p.
- IX. Live stock on farms and elsewhere. 132 p.
- X. Live-stock products. 40 p.
- XI. Summary of all crops. 80 p.
- XII. Individual crops. 187 p.
- XIII. Forest products of farms, nurseries, and greenhouses. 10 p.
- XIV. Farm population. 11 p.

VOL. VII.—*Irrigation and Drainage.* The two subjects covered by this volume were reprinted as separates.

Irrigation. 340 p. Drainage. 388 p.

VOL. VIII.—*General report and analytical tables.* The following subjects in this volume have been reprinted as separates.

General tables, a summary for the United States, for recent years, by industries, states, counties, and cities; and a statement for 1919 by industries and states. 864 p.

Vol. X.—*Reports for selected industries.* This volume was made up of the special industry bulletins. The following sections were reprinted as separates:

Chemicals. 193 p. Forest products. 64 p. Textiles. 154 p.

ABSTRACTS OF FOURTEENTH CENSUS.

Abstract of the Census, 1920, a volume of 1,300 octavo pages, contains the principal census statistics for the United States as a whole, for each state, and for principal cities. The statistics are printed under the following general headings:

Population.	Agriculture.	Manufactures.
Occupations.	Irrigation.	Mines and Quarries.
	Drainage.	

Abstract of Manufactures, 1919.—This volume (750 p., octavo) gives in condensed form the statistics for 1919 and comparisons with previous censuses.

STATE AND INDUSTRY BULLETINS.

The state bulletins give, for each state, detailed results of the census for the main branches of population, agriculture, irrigation, drainage, manufactures, and mining. These fall into several series, as follows:

POPULATION:

First series.—Number of inhabitants, by counties and minor civil divisions. The contents of this series (which includes Alaska, Hawaii, and Porto Rico), and some additional information, was printed in Vol. I of the final reports.

Second series.—Composition and characteristics of the population: Color or race, nativity, parentage, sex, age, school attendance, illiteracy, dwellings and families, citizenship, and country of birth of the foreign-born white, by counties, cities having 2,500 or more inhabitants, and for wards of cities of more than 50,000 inhabitants. The contents of this series (which includes Alaska, Hawaii, Porto Rico, Guam, American Samoa, and Panama Canal Zone) was printed as Vol. III of the final reports.

AGRICULTURE:

Shows for each state and for each county the number of farms, acreage, and value; farms by size; tenure; sex, race, and nativity of farmer; farm mortgages; expenditures for labor, fertilizer, and feed; live stock on farms and elsewhere; live-stock products; and crops. The contents of these bulletins were printed in Vol. VI of the final reports.

IRRIGATION:

Gives general climatic conditions, with statistics of water supply for irrigation; farms and acreage irrigated, by character of enterprise, water rights, and by drainage basin; capital invested, and cost of operation and maintenance; drainage of irrigated land; quantity of water used; and irrigation works and crops irrigated. Bulletins were issued for the following states: Arizona, Arkansas, California, Colorado, Idaho, Kansas, Louisiana, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming. The contents of these bulletins were printed in Vol. VII of the final reports.

DRAINAGE:

Statistics are given for drainage on farms, by detail of drainage enterprises, including operating and nonoperating; location, condition, size, and character; drainage works, including maintenance of works and date of organization and character of crops. Bulletins were issued for the following states: Arkansas, California, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, North Carolina, North Dakota, Ohio, South Carolina, South Dakota, Tennessee, Texas, Utah, Washington, Wisconsin, and Wyoming. The contents of these bulletins were printed in Vol. VII of the final reports.

MANUFACTURES:

State bulletins.—Give general statistics for the manufacturing industries of the state, showing principal industries ranked by value of products, persons engaged, wage earners, size of establishments, character of ownership, principal industries of cities, character of power used, and fuel consumed. In addition, special statistics for the principal industries of each state are given, and two general tables present a comparative summary for selected industries and for cities, and a detailed statement of all industries combined and specified industries. The contents of these bulletins were printed in Vol. IX of the final reports.

Industry bulletins.—Give in detail for each of the principal industries of the United States the same information as is shown in the state bulletins for the manufacturing industries of each state as a whole. The contents of these bulletins were printed in Vol. X of the final reports. The subjects of these bulletins were as follows:
- Agricultural implements. 12 p.
- Ammunition, firearms, ordnance and accessories. 10 p.
- Automobiles, including bodies and parts. 18 p.
- Brass, bronze, and copper products. 11 p.
- Butter, cheese, and condensed milk. 21 p.
- Buttons. 9 p.
- Canning and preserving. 25 p.
- Carriages and wagons and materials. 15 p.
- Cast-iron pipe. 8 p.
- Chemicals and allied industries. 66 p.
- Chocolate and cocoa products; confectionery; ice cream. 19 p.
- Clay products industries. 41 p.
- Cordage and twine, jute goods, and linen goods; [illegible] hair; dyeing and finishing textiles; flax and hemp, dressed; haircloth; and mats and matting. 37 p.
- Cotton manufactures. 55 p.
- Druggists' preparations, patent medicines and compounds, and perfumery and cosmetics. 18 p.
- Dyestuffs and extracts, natural. 7 p.
- Electrical machinery, apparatus and supplies. 15 p.
- Engines, locomotives and aircraft. 20 p.

MANUFACTURES—Continued.

Industry bulletins—Continued.
- Essential oils. 7 p.
- Explosives. 8 p.
- Fertilizers. 12 p.
- Flour-mill and gristmill products. 20 p.
- Gas, manufactured. 27 p.
- Glass manufactures. 11 p.
- Glucose and starch. 8 p.
- Ice, manufactured. 13 p.
- Iron and steel. 84 p.
- Knit goods. 28 p.
- Leather industry. 61 p.
- Machinery, textile machinery, and machine tools. 20 p.
- Motorcycles, bicycles, and parts. 8 p.
- Musical instruments. 24 p.
- Needles and pins, hooks and eyes. 8 p.
- Oilcloth and linoleum. 9 p.
- Paint and varnish, linseed oil, and bone, carbon, and lamp black. 23 p.
- Paper and wood pulp. 15 p.
- Petroleum, refining. 11 p.
- Power laundries and dyeing and cleaning. 67 p.
- Printing and publishing. 37 p.
- Rice, cleaning and polishing. 8 p.
- Rubber industry. 16 p.
- Shipbuilding, including boat building. 21 p.
- Silk manufactures. 19 p.
- Slaughtering and meat packing. 19 p.
- Smelting and refining. 11 p.
- Soap industry. 11 p.
- Steam and electric cars, and railroad repair shops. 21 p.
- Sugar industry. 14 p.
- Wood distillation. 9 p.
- Wool manufactures. 47 p.

MINING:

The bulletins in the state series give statistics of mines and quarries, and petroleum and natural gas, showing the relative magnitude of the different branches of the industry covered and their growth or decline for the states and for principal industries. Fourteen bulletins were issued covering 48 states (including Alaska). No reports were issued for Delaware, District of Columbia, Mississippi, or Nebraska. These bulletins were reprinted in Vol. XI of the final reports. The following industry bulletins were also printed as separates and reprinted in Vol. XI:

Coal. 83 p.	Iron ore. 25 p.
Gold, silver, copper, lead, zinc. 83 p.	Petroleum, natural gas. 31 p.
Gypsum. 10 p.	Phosphate rock. 10 p.
	Stone. 81 p.

FOREST PRODUCTS:

These bulletins were reprinted in Vol. X of the final volumes. The titles were as follows:
- Lumber, lath, and shingles. 34 p.
- Pulp-wood consumption and pulp-wood production. 10 p.
- Tight and slack cooperage stock. 8 p.
- Turpentine and rosin. 10 p.
- Forest products consumed in the manufacture of veneers, dyestuffs and extracts, and in tanning and wood distillation. 10 p.

MISCELLANEOUS BULLETINS.

Besides the state and industry bulletins, which are designed for more general distribution, there have been issued the following bulletins regarding selected topics:

POPULATION:
- Composition and characteristics of the population, for the United States. 43 p.
- Total population, by states, counties, and cities. 81 p.
- Population of cities having 25,000 or more: 1920, 1910, and 1900. 8 p.
- Population of cities, towns, villages, and boroughs having from 10,000 to 25,000: 1920, 1910, and 1900. 10 p.
- Population of cities, towns, villages, and boroughs having from 5,000 to 10,000: 1920, 1910, and 1900. 14 p.
- Population of places of 2,500 to 5,000: 1920. 8 p.

OCCUPATIONS:
- Abstract of occupation statistics. 87 p.
- Alphabetical index to occupations, 1920. 478 p.
- Classified index to occupations, 1920. 173 p.
- Comparative statistics for United States. 11 p.
- Occupations of children. 14 p.

AGRICULTURE:
- Summary for United States 1910 and 1920. 76 p.
- Number of farms, by states and counties: 1920, 1910, and 1900. 20 p. (Preliminary figures for 1920.)
- Farm census of the United States: 1919 and 1920. 15 p.
- Farm animals (actual). 90 p.
- Farm vegetables (actual). 78 p.
- Irrigation: 1919 and 1920, United States. 88 p.
- Drainage: 1920, United States. 16 p.

MANUFACTURES:
- United States, by industries and divisions and states. 71 p.

MINES AND QUARRIES:
- Summary for the United States. 47 p.

STATE COMPENDIUMS.

The material in the compendiums embraces for each state all of the census results published concerning the state, its counties, cities, and other civil divisions, with the purpose of furnishing the people, in convenient form, the statistics of the state in which they reside.

CENSUS MONOGRAPHS.

This is a new series of census publications designed to interpret adequately, in somewhat popular form, some of the more important subjects covered by census inquiries. The series will cover the following subjects:
- Increase of population in the United States: 1910–1920.
- Illiteracy.
- Immigrants and their children.
- Women in gainful occupations.
- Occupations of children.
- Farm population.
- [illegible] farms, tenure and mortgage debt.
- Farm mortgages.
- Farm tenancy.
- [illegible]
- [illegible]
- [illegible] of industry.
- [illegible]