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MANUFACTURES: 1919

NEW YORK

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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 the 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 bulletin 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.

(2)

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 fuels is impracticable. A comparison, however, of the total quantities of the several kinds of fuel used in 1919 and 1914 is given.

NEW YORK.

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	48,630	47,569	41,700	(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	850,947	720,909	16.1	5.4	17.2	17.9
Primary horsepower.....	2,936,530	2,358,655	1,997,662	1,516,502	1,099,031	24.6	18.0	31.7	37.9
Capital.....	\$6,012,082,567	\$3,334,277,526	\$2,779,496,814	\$2,031,450,515	\$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	103,590,609	75,518,760	32,318,807	(¹)	205.6	37.1	.....	.....
Cost of materials.....	4,943,213,010	2,108,607,361	1,850,904,342	1,348,603,286	1,018,377,186	134.4	13.6	37.7	32.4
Value of products.....	8,867,004,006	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	1,512,555,850	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.

MANUFACTURES—NEW YORK.

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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 horse-power.
		Average number.	Wages.					
The state.....	49,330	1,228,130	\$1,458,206,804	\$316,487,814	\$1,943,213,919	\$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	54,501
Allegany.....	150	1,462	1,498,696	176,097	6,703,526	10,258,750	3,555,224	5,461
Bronx.....	1,370	20,036	23,638,433	5,925,092	56,801,805	114,975,501	58,173,096	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	8,353	9,432,580	1,131,644	47,056,581	65,935,774	18,879,193	23,599
Chautauque.....	245	7,520	7,182,084	1,608,887	25,155,012	42,417,000	17,262,588	22,098
Chemung.....	463	17,060	18,416,174	3,945,270	60,740,273	95,340,353	44,600,080	44,714
Chemung.....	177	9,793	10,608,229	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	20,778
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	19,190,486	8,498,735	11,610
Delaware.....	188	1,864	1,613,852	161,532	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	25,739,793	26,642
Eric.....	2,453	94,051	124,182,583	25,313,482	489,428,757	772,004,056	282,575,269	560,208
Essex.....	80	1,520	1,687,716	280,616	5,457,043	9,830,762	4,373,709	19,924
Franklin.....	93	2,227	2,298,174	199,731	7,976,439	12,700,483	4,725,044	16,786
Fulton.....	377	9,101	8,328,125	1,598,875	35,682,032	59,078,811	24,266,779	13,740
Genesee.....	107	3,609	3,557,226	943,121	12,425,599	23,962,265	11,536,660	13,098
Greene.....	132	1,264	1,198,196	160,224	2,806,115	5,151,860	2,348,745	18,905
Hamilton.....	13	78	85,754	1,952	71,654	244,580	172,026	633
Herkimer.....	212	14,603	15,326,450	2,507,416	37,289,981	69,249,236	31,959,255	34,744
Jefferson.....	267	7,860	8,673,200	1,658,438	29,876,409	50,238,995	20,362,526	81,542
Kings.....	6,738	106,724	201,232,510	55,060,955	670,470,696	1,184,073,144	514,502,448	270,998
Lewis.....	155	1,334	1,758,562	258,391	8,617,930	12,426,248	3,898,318	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	9,597,467	18,736,449	9,138,992	10,804
Monroe.....	1,530	67,553	73,331,824	16,802,550	180,498,442	376,414,571	195,916,129	105,464
Montgomery.....	213	13,168	11,745,371	2,309,451	43,995,270	71,889,311	27,894,041	25,808
Nassau.....	314	3,490	3,567,496	284,730	12,230,446	20,762,108	8,531,662	7,338
New York.....	22,081	386,907	502,042,139	114,469,127	1,883,471,342	3,525,574,539	1,042,103,197	271,561
Niagara.....	460	22,582	27,997,816	5,072,504	90,479,954	154,531,806	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	830,766	11,311,362	21,841,715	10,530,353	11,179
Orange.....	344	16,035	17,676,752	2,121,615	38,404,800	72,766,107	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	1,362,278	37,140,666	57,597,552	20,456,880	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	11,266,216	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	28,003,637	4,780,313	46,279,611	107,551,180	61,271,578	114,535
Schoharie.....	67	596	468,412	40,133	2,073,164	2,983,761	910,587	5,597
Schuyler.....	30	897	897,965	158,367	2,400,911	4,914,669	2,513,758	2,434
Seneca.....	76	1,670	2,002,783	338,140	3,716,159	8,463,345	4,747,180	4,584
Steuben.....	306	8,018	8,575,480	1,733,560	15,579,436	33,507,060	17,927,624	16,532
Suffolk.....	210	2,624	2,681,294	401,156	5,130,019	12,998,107	7,862,088	6,528
Sullivan.....	147	651	443,909	35,418	1,601,772	2,664,280	1,102,808	3,310
Tioga.....	83	818	633,659	80,308	4,689,109	6,183,690	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	6,030,002	945,856	15,384,028	28,492,610	13,107,601	20,197
Warren.....	117	3,916	3,123,028	515,006	8,493,565	15,744,988	7,251,423	30,337
Washington.....	107	4,010	4,793,567	988,437	16,994,130	29,459,659	9,405,529	48,522
Wayne.....	483	3,107	2,895,562	797,918	11,610,800	19,521,145	7,901,285	8,936
Westchester.....	825	27,088	31,190,318	6,157,016	170,542,971	248,305,554	71,762,583	61,157
Wyoming.....	117	3,120	2,767,581	658,013	9,317,516	15,675,220	6,357,704	7,324
Yates.....	66	574	465,588	100,276	1,067,539	3,688,542	1,721,003	4,920

MANUFACTURES—NEW YORK.

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

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		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.			Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.
All industries.....	40,330	1,228,130	100.0	\$8,867,005	100.0	\$3,623,791	100.0	Structural ironwork, not made in steel works or rolling mills.	301	4,872	0.4	\$27,425	0.3	\$13,877	0.4
Clothing, women's.....	5,283	102,652	8.4	886,984	10.0	393,555	10.0	Lapidary work.....	71	823	0.1	27,032	0.3	9,256	0.2
Clothing, men's.....	2,537	62,008	5.0	544,054	6.1	265,438	6.8	Paper goods, not elsewhere specified.....	95	4,017	0.3	26,877	0.3	10,800	0.3
Sugar, refining, not including beet sugar.....	5	6,289	0.5	268,318	3.0	23,019	0.6	Bags, other than paper, not including bags made in textile mills.....	56	1,568	0.1	26,822	0.3	5,568	0.1
Slaughtering and meat packing.....	130	6,646	0.5	256,038	2.9	25,990	0.7	Gloves and mittens, leather.....	219	5,510	0.5	26,763	0.3	12,196	0.3
Printing and publishing, newspapers and periodicals.....	1,582	23,164	1.9	252,109	2.8	169,307	4.3	Cheese.....	598	1,002	0.1	26,540	0.3	3,180	0.1
Foundry and machine-shop products.....	1,325	56,609	4.6	251,688	2.8	157,153	4.0	Canning and preserving, fruits and vegetables.....	515	4,835	0.4	26,535	0.3	10,228	0.3
Bread and other bakery products.....	3,897	28,541	2.3	233,207	2.6	96,036	2.4	Perfumery and cosmetics.....	179	2,462	0.2	25,499	0.3	13,325	0.3
Knit goods.....	682	41,372	3.4	195,377	2.2	80,411	2.0	House-furnishing goods, not elsewhere specified.....	185	2,771	0.2	25,467	0.3	7,452	0.2
Boots and shoes, not including rubber boots and shoes.....	340	34,710	2.8	190,476	2.1	82,312	2.1	Automobile repairing.....	999	6,197	0.5	25,310	0.3	14,927	0.4
Electrical machinery, apparatus, and supplies.....	255	37,598	3.1	179,073	2.0	106,133	2.7	Pickles, preserves, and sauces.....	107	2,714	0.2	25,097	0.3	8,744	0.2
Millinery and lace goods, not elsewhere specified.....	1,890	28,096	2.3	165,718	1.9	78,593	2.0	Iron and steel forgings, not made in steel works or rolling mills.....	30	4,081	0.3	23,514	0.3	12,097	0.3
Tobacco, cigars and cigarettes.....	2,163	21,095	1.7	163,105	1.8	94,043	2.4	Varnishes.....	51	1,037	0.1	22,114	0.2	9,747	0.2
Flour-mill and gristmill products.....	716	3,012	0.2	155,272	1.8	19,038	0.5	Hats and caps, other than felt, straw, and wool.....	349	3,514	0.3	22,028	0.2	10,060	0.3
Printing and publishing, book and job.....	2,536	26,096	2.1	149,124	1.7	103,697	2.6	Copper, tin, and sheet-iron work.....	647	3,847	0.3	21,831	0.2	11,475	0.3
Automobiles.....	28	14,794	1.2	140,722	1.6	39,478	1.0	Instruments, professional and scientific.....	132	5,497	0.4	21,165	0.2	14,747	0.4
Fur goods.....	1,218	8,890	0.7	134,219	1.5	50,401	1.3	Worsteds goods.....	14	4,464	0.4	21,111	0.2	6,694	0.2
Paper and wood pulp.....	150	17,571	1.4	129,381	1.5	52,427	1.3	Typewriters and supplies.....	36	5,400	0.4	20,985	0.2	13,733	0.3
Confectionery and ice cream.....	930	15,615	1.3	110,069	1.2	47,644	1.2	Agricultural implements.....	40	4,026	0.4	20,421	0.2	10,482	0.3
Shipbuilding, steel.....	28	25,987	2.1	109,401	1.2	72,167	1.8	Optical goods.....	101	6,130	0.5	20,099	0.2	14,885	0.4
Furniture.....	685	22,062	1.8	100,785	1.1	55,062	1.4	Steam fittings and steam and hot-water heating apparatus.....	36	5,114	0.4	19,931	0.2	11,040	0.3
Iron and steel, steel works and rolling mills.....	30	17,901	1.5	100,893	1.1	45,776	1.2	Hats, fur-felt.....	42	4,088	0.3	19,888	0.2	9,097	0.2
Liquors, malt.....	101	6,814	0.6	99,497	1.1	78,544	2.0	Buttons.....	213	6,568	0.5	18,098	0.2	11,216	0.3
Leather, tanned, curried, and finished.....	94	7,056	0.6	98,005	1.1	27,608	0.7	Lumber and timber products.....	849	5,494	0.4	18,415	0.2	10,948	0.3
Shirts.....	334	12,136	1.0	97,852	1.1	37,456	1.0	Druggists' preparations.....	98	2,210	0.2	18,000	0.2	9,379	0.2
Condensed milk.....	100	3,730	0.3	91,610	1.0	13,456	0.3	Woolen goods.....	25	3,348	0.3	17,546	0.2	6,734	0.2
Photographic materials.....	47	11,616	0.9	89,664	1.0	54,599	1.4	Hat and cap materials.....	80	1,731	0.1	16,731	0.2	6,042	0.2
Chemicals.....	88	9,087	0.8	88,102	1.0	37,230	0.9	Corsets.....	74	3,882	0.3	16,604	0.2	8,062	0.2
Cars and general shop construction and repairs by steam-railroad companies.....	136	30,427	2.5	82,791	0.9	48,999	1.2	Phonographs and graphophones.....	32	1,876	0.2	16,552	0.2	7,499	0.2
Silk goods.....	181	13,342	1.1	81,683	0.9	35,292	0.9	Hardware.....	100	3,977	0.3	16,648	0.2	8,574	0.2
Food preparations, not elsewhere specified.....	372	4,546	0.4	77,336	0.8	25,166	0.6	Plated ware.....	21	3,048	0.3	15,077	0.2	8,861	0.2
Automobile bodies and parts.....	316	15,689	1.3	70,415	0.8	35,892	0.9	Smelting and refining, not from the ore.....	11	186	(1)	14,762	0.2	2,084	0.1
Gas, illuminating and heating.....	96	8,400	0.7	69,339	0.8	28,169	0.7	Dairymen's, poultrymen's, and apiarists' supplies.....	34	2,450	0.2	14,700	0.2	8,176	0.2
Jewelry.....	717	5,511	0.5	67,401	0.8	27,796	0.7	Toys and games.....	192	3,625	0.3	14,685	0.2	7,861	0.2
Brass, bronze, and copper products.....	213	10,746	0.9	60,562	0.7	26,597	0.7	Boxes, wooden packing, except cigar boxes.....	162	2,772	0.2	14,652	0.2	6,399	0.2
Patent medicines and compounds.....	403	4,546	0.4	57,958	0.7	33,317	0.8	Chewing gum.....	15	1,007	0.1	14,497	0.2	6,927	0.2
Coffee and spice, roasting and grinding.....	111	1,950	0.2	57,123	0.6	6,854	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
Furnishing goods, men's.....	256	5,961	0.5	53,261	0.6	20,021	0.5	Feathers and plumes.....	191	3,200	0.3	14,311	0.2	7,956	0.2
Boxes, paper and other, not elsewhere specified.....	387	14,509	1.2	53,164	0.6	30,440	0.8	Bags, paper, exclusive of those made in paper mills.....	23	1,289	0.1	14,072	0.2	4,020	0.1
Iron and steel, blast furnaces.....	9	2,210	0.2	51,002	0.6	11,291	0.3	Cutlery and edge tools.....	69	4,467	0.4	14,052	0.2	9,778	0.2
Soap.....	56	4,159	0.3	50,844	0.6	13,090	0.3	Trunks and valises.....	158	1,950	0.2	13,977	0.2	6,310	0.2
Lumber, planing-mill products, not including planing mills connected with saw-mills.....	515	8,455	0.7	49,441	0.6	21,085	0.5	Hats, straw.....	79	2,593	0.2	13,912	0.2	6,065	0.2
Cotton goods.....	37	9,222	0.8	49,076	0.6	20,973	0.5	Musical instruments, piano and organ materials.....	36	4,141	0.3	13,509	0.2	7,160	0.2
Carpets and rugs, other than rag.....	10	9,073	0.7	48,718	0.5	25,279	0.6	Marble and stone work.....	436	2,640	0.2	13,509	0.2	7,529	0.2
Collars and cuffs, men's.....	31	10,920	0.9	46,489	0.5	27,649	0.7	Mattresses and spring beds, not elsewhere specified.....	224	1,636	0.1	13,473	0.2	5,575	0.1
Coal-tar products.....	46	3,758	0.3	46,792	0.5	31,409	0.8	Ice, manufactured.....	132	2,138	0.2	13,300	0.1	9,431	0.2
Dyeing and finishing textiles, exclusive of that done in textile mills.....	133	6,076	0.5	44,694	0.5	20,515	0.5	Glass.....	19	3,929	0.3	12,996	0.1	8,951	0.2
Paints.....	97	2,835	0.2	44,130	0.5	16,878	0.4	Stationery goods, not elsewhere specified.....	77	2,354	0.2	12,948	0.1	5,878	0.1
Tinware, not elsewhere specified.....	75	6,889	0.6	43,313	0.5	13,608	0.3	Artificial flowers.....	157	3,031	0.2	12,836	0.1	6,947	0.2
Musical instruments, pianos.....	79	6,908	0.6	37,979	0.4	15,939	0.4	Furs, dressed.....	83	2,521	0.2	11,888	0.1	7,989	0.2
Oil, linseed.....	6	582	(1)	35,595	0.4	6,208	0.2	Mineral and soda waters.....	430	1,707	0.1	11,881	0.1	5,651	0.1
Stamped and enameled ware, not elsewhere specified.....	74	8,059	0.7	34,709	0.4	19,486	0.5	Gas and electric fixtures.....	105	2,977	0.2	11,785	0.1	6,904	0.2
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	40	5,370	0.4	33,033	0.4	16,100	0.4	Pocketbooks.....	93	1,842	0.2	11,106	0.1	5,175	0.1
Fancy articles, not elsewhere specified.....	345	5,943	0.5	30,949	0.3	14,504	0.4	Umbrellas and canes.....	125	927	0.1	11,096	0.1	3,781	0.1
Chocolate and cocoa products.....	14	2,811	0.2	30,863	0.3	8,123	0.2	Ink, printing.....	38	687	0.1	11,076	0.1	5,344	0.1
Lithographing.....	136	6,075	0.5	30,544	0.3	19,843	0.5	Tools, not elsewhere specified.....	181	3,004	0.2	10,818	0.1	6,989	0.2
Leather goods, not elsewhere specified.....	244	4,410	0.4	30,322	0.3	13,088	0.3	Felt goods.....	10	1,401	0.1	10,695	0.1	4,182	0.1
Engines, steam, gas, and water.....	31	4,528	0.4	29,822	0.3	19,720	0.5	Suspenders, garters, and elastic woven goods.....	80	1,238	0.1	10,618	0.1	3,363	0.1
Shipbuilding, wooden, including boat building.....	133	7,308	0.6	28,551	0.3	18,290	0.5	Butter.....	123	350	(1)	10,558	0.1	1,655	(1)
Bookbinding and blank-book making.....	397	8,513	0.7	27,893	0.3	18,099	0.5	Airplanes, seaplanes, and airships, and parts.....	10	2,073	0.2	10,314	0.1	5,101	0.1
Cordage and twine.....	20	3,918	0.3	27,644	0.3	10,037	0.3	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.

MANUFACTURES—NEW YORK.

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

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		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.			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	Steam packing.....	33	770	0.1	\$6,659	0.1	\$2,408	0.1
Dyestuffs and extracts—natural	27	593	(1)	9,561	0.1	3,627	0.1	Flavoring extracts.....	120	502	(1)	6,494	0.1	2,320	0.1
Pipes, tobacco.....	31	1,839	0.2	9,449	0.1	8,803	0.2	Gas machines and gas and water meters.....	12	1,594	0.1	6,469	0.1	3,924	0.1
Engraving, steel and copper-plate, including plate print- ing.....	119	2,586	0.2	9,384	0.1	6,591	0.2	Watchcases.....	18	834	0.1	5,947	0.1	3,341	0.1
Cordials and flavoring sirups...	37	497	(1)	9,330	0.1	2,955	0.1	Wall plaster and composition flooring.....	35	1,205	0.1	5,855	0.1	3,303	0.1
Balting, leather.....	37	900	0.1	9,331	0.1	2,881	0.1	Photographic apparatus.....	23	1,095	0.1	5,798	0.1	3,592	0.1
Cement.....	11	1,574	0.1	9,213	0.1	5,484	0.1	Minerals and earths, ground or otherwise treated.....	33	1,142	0.1	5,646	0.1	3,110	0.1
Salt.....	16	1,728	0.1	9,099	0.1	5,188	0.1	Paving materials.....	61	1,854	0.2	5,619	0.1	3,738	0.1
Brushes.....	120	1,799	0.1	8,984	0.1	4,854	0.1	Cork, cutting.....	35	1,208	0.1	5,590	0.1	2,513	0.1
Brick and tile, terra-cotta, and fire-clay products.....	118	3,246	0.3	8,813	0.1	6,574	0.2	Gold and silver, reducing and refining, not from the ore.....	15	58	(1)	5,512	0.1	628	(1)
Malt.....	10	346	(1)	8,408	0.1	1,685	(1)	Envelopes.....	21	1,144	0.1	5,288	0.1	2,706	0.1
Signs and advertising novelties.	172	2,172	0.2	8,442	0.1	5,029	0.1	Models and patterns, not in- cluding paper patterns.....	146	1,209	0.1	5,138	0.1	3,424	0.1
Pulp goods.....	9	750	0.1	8,415	0.1	3,709	0.1	Hair work.....	94	629	0.1	5,100	0.1	2,271	0.1
Awnings, tents, and sails.....	102	984	0.1	8,403	0.1	3,411	0.1	Window shades and fixtures...	75	1,029	0.1	5,097	0.1	1,830	(1)
Coffins, burial cases, and under- takers' goods.....	39	1,641	0.1	8,291	0.1	3,998	0.1	Roofing materials.....	18	483	(1)	5,079	0.1	2,005	0.1
Pens, fountain and stylographic	27	1,538	0.1	8,212	0.1	5,378	0.1	Machine tools.....	29	1,590	0.1	5,028	0.1	3,723	0.1
Firearms.....	7	4,019	0.3	8,181	0.1	6,150	0.2	Jewelry and instrument cases...	84	1,475	0.1	5,010	0.1	2,930	0.1
Pumps, steam and other power.	20	1,787	0.1	8,097	0.1	4,791	0.1	Stenotyping and electrotyping	47	1,048	0.1	4,922	0.1	3,445	0.1
Oil, not elsewhere specified.....	37	314	(1)	8,082	0.1	2,338	0.1	Waste.....	10	474	(1)	4,896	0.1	1,147	(1)
Glass, cutting, staining, and ornamenting.....	175	1,822	0.1	7,952	0.1	4,377	0.1	Plumbers' supplies, not else- where specified.....	34	378	0.1	4,894	0.1	2,094	0.1
Grease and tallow, not includ- ing lubricating greases.....	36	843	0.1	7,844	0.1	1,902	(1)	Pottery.....	14	1,858	0.2	4,726	0.1	3,614	0.1
Dental goods.....	94	843	0.1	7,736	0.1	2,048	0.1	Brooms.....	67	980	0.1	4,680	0.1	1,980	(1)
Liquors, vinous.....	29	370	(1)	7,679	0.1	3,734	0.1	Iron and steel, doors and shut- ters.....	31	999	0.1	4,629	0.1	3,006	0.1
Stoves and hot-air furnaces.....	20	1,773	0.1	7,423	0.1	4,823	0.1	Cleansing and polishing prepa- rations.....	57	381	(1)	4,538	0.1	2,625	0.1
Mirrors, framed and unframed, not elsewhere specified.....	57	840	0.1	7,393	0.1	3,050	0.1	Silversmithing and silverware...	35	373	0.1	4,514	(1)	2,669	0.1
Vinegar and cider.....	109	488	(1)	7,228	0.1	2,269	0.1	Boot and shoe findings.....	77	675	0.1	4,464	(1)	1,919	(1)
Coke, not including gas-house	3	643	0.1	7,213	0.1	2,097	0.1	Fire extinguishers, chemical...	12	583	(1)	4,362	(1)	2,287	0.1
Labels and tags.....	42	1,304	0.1	7,165	0.1	3,770	0.1	Looking-glass and picture frames.....	109	1,033	0.1	4,346	(1)	2,749	0.1
Wall paper, not made in paper mills.....	14	1,542	0.1	7,038	0.1	3,216	0.1	Glue, other than fish, not else- where specified.....	9	369	(1)	4,185	(1)	1,804	(1)
Lamps and reflectors.....	57	1,025	0.1	6,886	0.1	3,483	0.1	Cotton lace.....	6	822	0.1	4,146	(1)	2,154	0.1
Gloves and mittens, cloth, not including gloves made in textile mills.....	44	2,980	0.2	6,788	0.1	4,311	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.	Cen- sus year.	Total.	Male.	Fe- male.	PER CENT OF TOTAL.		CLASS.	Cen- sus year.	Total.	Male.	Fe- male.	PER CENT OF TOTAL.	
					Male.	Fe- male.						Male.	Fe- male.
All classes.....	1919	1,524,761	1,065,371	420,390	71.8	28.2	Clerks and other subordinate sala- ried employees.....	1919	182,949	111,573	71,376	61.0	39.0
	1914	1,289,068	927,048	361,450	72.0	28.0		1914	145,185	100,090	44,525	69.3	30.7
	1909	1,203,241	869,434	333,807	72.3	27.7		1909	120,386	87,404	32,982	72.6	27.4
Proprietors and officials.....	1919	113,682	107,118	6,564	94.2	5.8	Wage earners (average number)....	1919	1,228,130	876,680	351,450	71.4	28.6
	1914	86,059	81,995	4,061	95.3	4.7		1914	1,057,857	744,903	312,864	70.4	29.6
	1909	78,874	75,389	3,485	95.6	4.4		1909	1,003,981	706,641	297,340	70.4	29.6
Proprietors and firm members....	1919	49,484	47,285	2,199	95.6	4.4	16 years of age and over.....	1919	1,221,842	873,333	348,509	71.5	28.5
	1914	48,636	46,333	2,303	95.3	4.7		1914	1,049,435	740,881	308,554	70.6	29.4
	1909	47,569	45,429	2,140	95.5	4.5		1909	996,162	702,637	293,525	70.5	29.5
Salaried officers of corporations....	1919	24,832	23,400	1,372	94.5	5.5	Under 16 years of age.....	1919	6,288	3,347	2,941	53.2	46.8
	1914	16,565	15,780	779	95.3	4.7		1914	8,422	4,112	4,310	48.8	51.2
	1909	12,916	12,481	435	96.6	3.4		1909	7,819	4,004	3,815	51.2	48.8
Superintendents and managers....	1919	39,366	36,373	2,993	92.4	7.6							
	1914	26,855	19,876	6,979	95.3	4.7							
	1909	18,389	17,479	910	95.1	4.9							

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

INDUSTRY.	Cen- sus year.	Wage earners (average num- ber).	PER CENT OF TOTAL.			INDUSTRY.	Cen- sus year.	Wage earners (average num- ber).	PER CENT OF TOTAL.		
			16 years of age and over		Un- der 16 years of age.				16 years of age and over.		Un- der 16 years of age.
			Male.	Fe- male.					Male.	Fe- male.	
All industries.....	1919	1,228,130	71.1	28.4	0.5	Iron and steel, steel works and rolling mills.	1919	17,901	98.5	1.5	(1)
	1914	1,057,857	70.0	29.2	0.8		1914	10,788	99.1	0.9	(1)
	1909	1,003,981	70.0	29.2	0.8						
Agricultural implements.....	1919	4,626	97.4	2.6	.....	Iron and steel forgings, not made in steel works or rolling mills.....	1919	4,081	96.2	3.7	0.1
	1914	5,392	98.7	1.3	0.1		1914	1,464	99.3	0.4	0.3
Automobile bodies and parts.....	1919	15,689	94.7	5.2	0.1	Jewelry.....	1919	5,511	84.7	14.6	0.7
	1914	6,340	98.2	1.6	0.2		1914	5,051	87.9	11.1	1.0
Automobiles.....	1919	14,794	96.9	3.1	(1)	Knit goods.....	1919	41,372	34.7	64.3	1.0
	1914	5,782	99.8	0.2	(1)		1914	40,095	34.2	63.8	2.0
Automobile repairing.....	1919	6,197	99.4	0.6	(1)	Leather goods, not elsewhere specified.....	1919	4,410	70.6	28.8	0.6
	1914	4,310	99.8	0.1	0.1		1914	3,539	69.8	27.9	2.3
Bookbinding and blank-book making.....	1919	8,513	49.3	49.6	1.1	Leather, tanned, curried, and finished.....	1919	7,056	95.8	4.0	0.2
	1914	8,772	51.7	46.7	1.6		1914	5,360	99.1	0.8	0.1
Boots and shoes, not including rubber boots and shoes.	1919	34,710	68.3	30.5	1.2	Liquors, malt.....	1919	6,814	99.1	0.7	0.1
	1914	26,193	66.1	32.3	1.6		1914	9,826	99.5	0.2	0.3
Boxes, paper and other, not elsewhere specified.	1919	14,509	42.7	55.9	1.4	Lithographing.....	1919	6,675	82.1	17.5	0.4
	1914	14,192	42.2	55.2	2.6		1914	6,503	84.1	15.7	0.2
Brass, bronze, and copper products.....	1919	10,746	87.5	12.1	0.4	Lumber and timber products.....	1919	5,494	99.5	0.5	(1)
	1914	6,627	93.1	6.7	0.2		1914	6,360	99.3	0.3	0.3
Bread and other bakery products.....	1919	28,541	74.5	25.2	0.3	Lumber, planing-mill products, not in- cluding planing mills connected with sawmills.	1919	8,455	98.9	1.1	(1)
	1914	27,002	80.0	19.5	0.5		1914	11,475	99.5	0.4	0.1
Buttons.....	1919	6,568	52.4	46.7	1.0	Millinery and lace goods, not elsewhere specified.	1919	28,096	27.3	71.7	1.0
	1914	5,223	55.3	43.3	1.4		1914	26,124	30.6	67.5	1.9
Canning and preserving, fruits and vege- tables.	1919	4,835	51.5	47.2	1.3	Musical instruments, pianos.....	1919	6,908	94.9	5.1	0.1
	1914	6,439	43.3	56.1	0.6		1914	8,202	97.9	1.5	0.7
Carpets and rugs, other than rag.....	1919	9,073	62.8	36.8	0.4	Musical instruments, piano and organ materials.	1919	4,141	75.0	24.3	0.7
	1914	12,540	54.3	45.1	0.7		1914	3,752	85.4	11.7	2.9
Cars and general shop construction and repairs by electric-railroad companies.	1919	5,656	98.9	1.1	.....	Optical goods.....	1919	6,130	72.5	26.4	1.1
	1914	4,921	99.5	0.4	0.1		1914	2,988	74.9	22.9	2.2
Cars and general shop construction and repairs by steam-railroad companies.	1919	30,427	99.1	0.9	.....	Paper and wood pulp.....	1919	17,571	96.1	3.8	(1)
	1914	20,234	100.0	(1)	(1)		1914	13,570	96.2	3.8	(1)
Chemicals.....	1919	9,687	93.5	6.5	0.1	Paper goods, not elsewhere specified.....	1919	4,017	54.0	45.6	0.4
	1914	7,780	97.7	2.2	0.1		1914	3,364	60.8	38.5	0.7
Clothing, men's.....	1919	62,008	64.4	35.3	0.3	Patent medicines and compounds.....	1919	4,546	46.2	52.9	1.0
	1914	64,927	63.6	35.9	0.5		1914	2,794	51.5	47.9	0.6
Clothing, women's.....	1919	102,652	38.3	61.2	0.5	Photographic materials.....	1919	11,616	69.1	30.8	0.1
	1914	108,393	40.7	58.9	0.3		1914	5,991	70.2	29.0	0.2
Collars and cuffs, men's.....	1919	10,920	22.2	77.7	0.1	Printing and publishing, book and job....	1919	26,096	79.5	19.5	1.0
	1914	9,793	25.3	74.5	0.3		1914	25,800	80.4	18.4	1.3
Confectionery and ice cream ²	1919	16,622	47.1	52.5	0.4	Printing and publishing, newspapers and periodicals.	1919	23,164	80.9	18.0	1.2
	1914	12,149	44.2	54.5	1.3		1914	20,089	85.2	13.3	1.5
Cotton goods.....	1919	9,222	60.2	39.1	0.7	Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919	5,370	70.6	28.8	0.6
	1914	7,800	56.6	41.7	1.7		1914	3,633	70.1	28.8	1.1
Cutlery and edge tools.....	1919	4,467	77.1	22.3	0.6	Shipbuilding, steel.....	1919	25,987	99.8	0.1	0.1
	1914	3,700	84.8	14.2	1.0		1914	3,023	99.9	0.1	(1)
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	6,076	68.4	31.3	0.2	Shipbuilding, wooden, including boat building.	1919	7,308	99.6	0.4	.....
	1914	5,514	69.9	29.6	0.5		1914	3,053	99.9	0.1	.....
Electrical machinery, apparatus, and sup- plies.	1919	37,598	80.8	18.6	0.5	Shirts.....	1919	12,136	24.6	74.7	0.8
	1914	23,738	87.1	12.6	0.4		1914	16,443	25.9	72.9	1.2
Engines, steam, gas, and water.....	1919	4,528	98.8	1.1	(1)	Silk goods.....	1919	13,342	39.8	58.7	1.5
	1914	1,973	99.8	0.2	.....		1914	17,659	44.6	52.4	3.0
Fancy articles, not elsewhere specified.....	1919	5,943	44.8	51.6	3.7	Slaughtering and meat packing.....	1919	6,646	96.2	3.8	.....
	1914	2,928	44.5	52.6	2.9		1914	6,245	97.0	2.9	0.1
Firearms ³	1919	4,049	86.3	13.7	0.1	Soap.....	1919	4,159	71.6	28.4	(1)
	1914	4,049	86.3	13.7	0.1		1914	3,168	77.3	22.4	0.3
Food preparations, not elsewhere specified.	1919	4,546	69.4	30.3	0.2	Stamped and enameled ware, not else- where specified.	1919	8,059	80.5	18.9	0.6
	1914	4,031	67.6	31.9	0.5		1914	6,706	84.8	14.2	1.0
Foundry and machine-shop products ⁴	1919	59,125	95.6	4.2	0.2	Steam fittings and steam and hot-water heating apparatus.	1919	5,114	97.6	2.3	(1)
	1914	40,761	98.1	1.8	0.2		1914	4,898	98.7	0.6	0.7
Fur goods.....	1919	8,890	74.9	24.8	0.3	Structural ironwork, not made in steel works or rolling mills.	1919	4,872	98.4	1.5	0.1
	1914	5,904	71.5	28.2	0.3		1914	7,626	99.9	(1)	0.1
Furnishing goods, men's.....	1919	5,961	30.1	69.4	0.5	Sugar, refining, not including beet sugar..	1919	6,289	91.9	8.1	.....
	1914	6,553	27.2	71.7	1.1		1914	4,899	94.8	5.2	.....
Furniture.....	1919	22,062	93.0	6.6	0.4	Tinware, not elsewhere specified.....	1919	6,889	74.6	25.3	0.1
	1914	21,497	96.6	3.0	0.4		1914	4,470	83.0	16.6	0.5
Gas, illuminating and heating.....	1919	8,409	99.2	0.8	.....	Tobacco, cigars and cigarettes.....	1919	21,095	44.0	55.6	0.4
	1914	10,090	99.9	0.1	.....		1914	30,111	47.8	51.3	0.9
Gloves and mittens, leather.....	1919	5,510	49.2	50.0	0.8	Typewriters and supplies.....	1919	5,400	75.3	24.7	(1)
	1914	6,026	47.1	52.3	0.6		1914	4,446	89.5	13.1	0.4
Hats, fur-felt.....	1919	4,088	63.9	35.2	0.8	Woolen and worsted goods.....	1919	7,812	48.7	50.6	0.7
	1914	3,563	70.4	29.4	0.1		1914	6,892	50.2	47.9	1.9
Instruments, professional and scientific....	1919	5,497	76.2	22.6	1.2	All other industries.....	1919	254,854	77.0	22.5	0.6
	1914	2,243	79.9	17.6	2.5		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."

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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
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	1,969	1,520	46	14	78	40,642,435	16,083,249	15,901,022
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	247,516,470	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	11,709,461	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	2,069	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	6,038	3,969	2,700	1,363	887	835	23	14	22	33,494,164	12,597,024	8,067,208
Fulton.....	3,627	3,042	2,709	2,705	2,008	1,839	922	985	932	.....	49	28	23,006,499	9,571,962	7,807,114
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	11,603,066	6,535,019	4,876,786
Gloversville.....	5,012	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	.....	104	7	7,339,419	4,847,594	3,647,630
Hudson.....	1,481	1,423	1,392	1,052	890	806	426	526	470	3	7	26	7,514,339	3,736,941	3,506,604
Ilion.....	5,215	.....	.....	4,187	.....	.....	1,028	.....	.....	.....	.....	.....	13,702,047	.....	.....
Ithaca.....	1,690	815	873	1,304	746	772	263	65	98	33	4	3	9,934,693	2,243,892	1,919,968
Jamestown.....	8,559	7,704	6,789	6,437	6,182	5,513	2,040	1,529	1,181	73	83	95	37,985,306	17,961,429	14,720,240
Johnstown.....	2,604	2,532	2,589	1,063	1,076	1,719	966	844	821	35	12	49	17,502,038	6,788,636	6,573,528
Kingston.....	3,903	3,076	3,281	2,140	1,600	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	2,035	2,548	2,493	1,040	1,266	1,693	13	9	25	24,851,536	9,927,246	8,400,408
Lockport.....	4,074	2,381	2,138	3,434	1,856	1,740	638	512	394	2	13	4	29,302,597	8,954,031	8,168,450
Middletown.....	2,162	1,989	1,733	1,488	1,391	1,269	966	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	1,730,198	1,068,724
New York city.....	638,775	585,279	553,923	424,558	384,861	366,255	211,377	166,144	183,922	2,840	4,274	3,746	5,260,707,577	2,292,331,693	2,027,425,288
Bronx borough.....	20,036	19,387	14,540	14,003	14,707	9,210	5,052	4,300	5,246	81	320	84	114,975,501	58,708,792	42,900,554
Brooklyn borough.....	166,724	140,881	123,895	110,876	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.....	386,967	385,902	384,858	238,203	239,437	243,631	147,116	144,111	139,005	1,588	2,354	2,222	3,525,574,530	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	10,094	6,012	5,640	1,202	840	769	20	27	37	103,899,059	34,887,236	29,700,888
Newburgh.....	5,380	4,318	4,198	3,748	2,820	2,688	1,619	1,478	1,493	22	11	17	20,872,407	9,986,564	9,650,846
Niagara Falls.....	12,238	9,900	9,080	10,738	8,205	5,212	1,436	1,160	853	64	25	24	80,247,170	44,816,098	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	10,040,366	9,599,776
Ogdensburg.....	757	898	1,259	422	524	811	330	367	405	5	7	43	5,154,923	3,401,045	4,047,976
Olean.....	4,669	2,633	2,259	4,192	2,548	2,092	471	74	135	6	11	32	32,121,109	11,677,282	10,005,443
Oneida.....	1,207	.....	.....	1,046	.....	.....	161	.....	.....	.....	.....	.....	5,403,164	.....	.....
Oneonta.....	1,057	1,337	.....	1,218	1,123	.....	434	214	.....	5	.....	.....	5,628,739	2,372,506	.....
Ossining.....	387	873	856	268	262	.....	116	101	.....	11	4	2	2,301,450	1,120,081	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	2,003	1,542	1,395	1,596	519	382	460	5	4	7	10,623,628	8,301,092	7,940,855
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	.....	.....	1,666	.....	.....	434	.....	.....	.....	.....	.....	8,242,515	.....	.....
Poughkeepsie.....	5,935	4,720	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	4	4	9,800,098	2,755,418	2,266,089
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	140,696,682	112,676,215
Rome.....	4,428	3,937	3,633	3,780	3,305	3,113	640	621	487	8	11	33	34,808,489	16,730,078	14,423,437
Saratoga Springs.....	855	860	833	449	529	490	385	325	322	21	15	21	4,093,058	2,893,451	2,336,579
Schenectady.....	21,002	17,707	14,031	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	3,409	3,373	156	191	210	150,091,278	52,163,940	49,434,615
Tonawanda.....	1,833	.....	.....	1,672	.....	.....	161	.....	.....	.....	.....	.....	16,463,877	.....	.....
Troy.....	15,920	17,421	20,102	6,477	8,297	8,642	9,213	9,031	11,391	239	93	60	74,837,435	39,920,850	39,292,788
Utica.....	10,423	12,714	13,153	10,011	7,484	7,716	6,276	4,993	5,200	136	237	287	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	1,068,579
White Plains.....	320	316	240	243	271	246	85	44	3	1	1	.....	1,753,392	990,166	815,789
Yonkers.....	11,932	12,650	12,711	8,129	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	<i>945,366</i>	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.....	1,200,592	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	980,498	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	1,034,049	1,059,852	97.8	94.5	93.7
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	88.3

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	1,179,210	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	844,478	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	15,523	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	16,484	15,505	15,276	77.0
Automobile repairing.....	6,197	6,552	5,705	5,934	6,103	6,273	6,366	6,431	6,528	6,454	6,496	6,280	6,242	86.0
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	10,508	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	8,820	9,015	9,152	9,356	9,647	9,765	9,773	77.8
Clothing, men's.....	62,008	40,349	51,115	55,036	53,440	58,062	59,050	63,360	65,861	68,223	71,035	72,858	74,107	62.5
Clothing, women's.....	102,652	91,618	95,073	99,834	99,908	97,637	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	10,407	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.....	4,407	4,061	4,443	4,486	4,426	4,399	4,033	4,270	4,269	4,017	4,715	4,878	5,017	80.7
Dyeing and finishing textiles, exclusive of that done in textile mills.....	6,076	5,726	5,012	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	39,923	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	3,572	3,642	3,434	3,442	3,450	3,532	3,780	49.5
Fancy articles, not elsewhere specified.....	5,943	4,760	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	3,308	4,431	4,081	3,746	3,638	3,801	3,871	4,305	4,327	4,200	4,278	4,443	75.8
Food preparations, not elsewhere specified.....	4,546	4,285	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.....	56,606	56,806	55,969	54,796	54,659	52,745	51,802	53,009	56,710	58,663	59,222	61,632	63,795	80.4
Fur goods.....	8,800	6,398	6,981	8,156	7,934	8,185	9,160	9,548	9,939	10,361	10,361	10,244	9,604	61.5
Furnishing goods, men's.....	5,961	5,706	5,913	5,946	5,692	6,671	5,595	5,837	5,970	5,994	6,302	6,529	6,477	85.3
Furniture.....	22,062	20,189	20,310	20,786	20,910	21,708	20,154	21,005	22,715	22,599	24,062	24,880	25,416	79.3
Gas, illuminating and heating.....	8,406	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	4,008	5,092	5,167	5,250	5,389	5,674	5,660	5,785	5,695	5,833	5,838	5,929	82.8
Hats, fur-felt.....	4,083	3,571	3,771	3,845	3,901	3,583	3,803	4,354	4,442	3,908	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	13,391	16,287	19,300	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	4,230	4,473	4,632	4,560	5,067	5,120	5,029	74.6
Leather, tanned, curried, and finished.....	7,056	6,307	6,980	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	6,233	82.7
Lithography.....	6,675	6,403	6,285	6,412	6,510	6,560	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	4,069	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.....	28,006	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	8,060	8,822	4,021	5,040	47.5
Musical instruments, piano and organ materials.....	4,141	3,486	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	6,558	6,585	6,049	6,155	6,135	6,071	6,135	6,013	5,802	5,873	5,938	6,006	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	3,700	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	27,804	27,154	22,100	28,552	74.0
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	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
Shipbuilding, steel.....	5,370	4,776	4,958	4,774	5,019	5,115	5,441	5,387	5,389	5,673	5,678	6,018	6,263	76.2
Shipbuilding, wooden, including boat building.....	25,987	31,876	30,639	30,075	28,884	27,902	27,017	27,062	25,415	21,545	18,244	20,605	22,281	57.2
Shirts.....	7,308	7,967	8,068	8,310	8,418	7,641	7,490	6,976	6,880	7,106	6,188	6,077	6,775	72.2
Silk goods.....	12,136	11,575	11,778	11,364	11,666	11,909	12,160	10,387	11,119	12,234	13,204	13,824	14,	

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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 of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
<i>Industries showing large proportion of females.</i>														
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.	8,230	7,822	7,981	7,032	8,100	8,211	8,308	8,615	8,155	7,348	8,402	8,968	8,036	81.9
Bread and other bakery products.	7,224	7,479	7,332	7,385	7,100	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	63	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	17,850	18,077	19,720	20,437	20,516	20,879	21,944	22,735	23,892	24,930	25,740	26,497	67.4
Clothing, women's.	63,250	50,572	56,321	59,373	62,044	62,048	62,526	64,300	67,020	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	8,899	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	2,407	2,330	3,072	3,092	3,103	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.	2,704	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	26,504	27,525	27,270	27,749	28,915	29,220	84.4
Millinery and lace goods, not elsewhere specified.	20,333	19,022	20,603	21,008	20,475	19,764	19,593	20,415	21,372	21,552	19,343	19,312	20,637	80.6
Patent medicines and compounds.	2,437	2,892	2,860	2,998	2,574	2,330	2,219	2,125	2,164	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	4,648	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	4,220	8,837	3,868	4,288	86.1
Shirts.	9,129	8,749	8,945	8,552	8,780	8,001	9,043	7,868	8,467	9,292	9,856	10,296	10,809	72.7
Silk goods.	7,970	7,627	7,733	7,588	7,621	7,827	7,875	8,106	8,169	7,904	8,101	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.	3,970	3,281	3,010	3,327	3,008	3,871	4,210	4,217	4,341	4,361	4,427	4,514	4,455	60.7
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	1,078,913	1,098,037	1,129,436	89.8
Males.	735,931	708,216	713,921	717,383	720,300	709,841	713,827	730,853	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	10,892	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	7,601	7,731	7,724	7,812	7,723	7,672	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	9,987	10,510	10,484	10,731	10,895	11,141	11,490	10,950	11,945	83.6
Males.	5,059	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.	5,654	5,104	5,151	5,190	4,838	4,997	4,781	4,933	4,980	5,149	5,279	4,881	5,455	87.6
AUBURN.	7,272	7,051	7,698	7,546	7,486	7,101	7,093	7,207	6,883	7,005	7,045	7,088	7,368	80.5
Males.	5,226	5,532	5,614	5,468	5,465	5,103	5,053	5,243	4,623	4,928	4,983	5,103	5,387	85.0
Females.	2,046	2,119	2,084	2,078	2,021	1,998	2,030	2,054	2,260	2,077	2,065	1,985	1,981	85.5
BATAVIA.	2,226	2,188	2,301	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	1,800	1,819	1,533	1,529	1,766	73.6
Females.	384	363	375	385	413	398	385	381	474	349	376	363	406	84.3
BEACON.	2,102	1,911	2,015	2,012	2,178	2,319	2,328	2,351	2,466	2,328	1,895	2,070	2,161	73.2
Males.	1,480	1,200	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	678	647	669	78.5
BINGHAMTON.	7,477	7,293	7,280	7,274	7,177	7,100	7,106	6,711	7,158	7,746	8,120	8,313	8,443	79.5
Males.	4,394	4,081	4,116	4,122	4,067	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.	75,890	74,216	72,380	71,075	71,526	72,093	74,131	76,676	78,842	79,164	78,534	80,219	82,022	86.7
Males.	64,062	63,062	61,373	60,287	60,763	61,218	63,433	65,590	67,537	67,606	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	4,700	3,829	3,887	3,945	4,271	4,026	5,416	5,582	5,963	6,028	5,528	6,042	63.4
Males.	2,797	2,533	2,194	2,201	2,214	2,432	2,708	2,806	2,917	3,354	3,375	3,201	3,449	63.6
Females.	2,216	2,176	1,635	1,686	1,731	1,839	2,218	2,520	2,665	2,609	2,653	2,327	2,593	59.9
CORNING.	3,517	3,639	3,672	3,711	3,555	3,201	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	2,815	2,830	2,814	2,823	2,865	2,830	3,013	3,394	3,038	3,183	3,223	3,331	82.0
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.	3,088	4,700	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	608	664	653	633	599	589	602	616	638	637	659	634	88.7
ELMHURST.	8,024	9,060	8,814	8,599	8,694	8,628	6,892	7,512	7,364	7,799	8,151	8,357	8,218	75.4
Males.	6,051	7,622	7,411	7,332	7,416	6,670	5,607	6,170	5,995	6,393	6,710	6,877	6,809	73.1
Females.	1,973	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.	3,027	2,710	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	3,094	3,124	3,164	66.1
Females.	922	578	591	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	

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	<i>2,666</i>	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	<i>1,328</i>	1,315	1,413	1,444	1,386	<i>1,299</i>	1,320	1,323	1,385	1,384	1,444	1,423	90.0
Females.....	1,412	<i>1,338</i>	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	<i>4,625</i>	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	<i>3,099</i>	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	<i>1,526</i>	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	<i>1,164</i>	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	<i>1,123</i>	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	<i>1,762</i>	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	<i>1,167</i>	1,158	1,210	1,199	1,219	1,241	1,230	1,250	1,366	1,384	1,386	83.5
Females.....	606	613	608	604	607	599	584	619	573	599	592	592	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	1,089	1,086	1,024	1,046	1,042	<i>1,014</i>	1,026	1,022	1,032	1,033	91.9
Females.....	427	387	404	410	394	386	405	424	478	404	466	450	456	80.8
LION.....	5,215	<i>4,237</i>	4,671	4,599	4,704	4,904	5,152	5,148	5,543	5,572	5,888	5,945	6,217	63.2
Males.....	4,187	<i>3,351</i>	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	<i>886</i>	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.....	8,550	8,478	8,408	8,747	8,725	8,712	<i>6,279</i>	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	<i>4,370</i>	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	<i>2,354</i>	2,529	2,663	2,663	2,858	2,783	2,862	2,939	3,005	78.3
Males.....	1,688	1,451	1,458	1,467	<i>1,444</i>	1,556	1,661	1,712	1,859	1,809	1,891	1,951	1,997	72.3
Females.....	976	963	983	987	<i>910</i>	973	975	951	999	974	971	988	1,008	90.3
KINGSTON.....	3,903	3,011	<i>3,637</i>	3,734	3,717	3,801	3,806	3,740	3,047	3,921	4,136	4,179	4,248	86.8
Males.....	2,159	2,208	<i>1,948</i>	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	1,588	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	<i>2,310</i>	2,437	2,521	2,514	2,666	2,734	2,833	2,806	2,807	2,700	2,764	81.5
Females.....	1,048	988	1,013	1,085	1,067	986	<i>966</i>	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	<i>3,014</i>	3,186	3,256	3,354	3,531	3,673	3,650	3,685	3,794	3,777	79.4
Females.....	640	625	622	<i>578</i>	601	599	605	641	665	681	696	696	674	83.0
MIDDLETOWN.....	2,162	2,258	2,241	2,173	2,038	2,049	2,001	<i>1,935</i>	2,080	2,215	2,230	2,329	2,395	80.8
Males.....	1,494	1,490	1,513	1,473	1,433	1,455	<i>1,426</i>	1,428	1,440	1,533	1,511	1,592	1,625	87.8
Females.....	668	759	728	700	605	594	575	<i>507</i>	640	682	719	737	770	65.8
MOUNT VERNON.....	2,746	2,690	2,690	2,604	2,574	<i>2,463</i>	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	<i>1,473</i>	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	<i>990</i>	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	<i>1,217</i>	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	<i>306</i>	332	348	338	329	322	343	343	335	343	376	389	78.7
NEW YORK CITY.....	638,775	<i>610,175</i>	620,301	628,178	633,848	623,238	622,639	637,899	655,182	660,630	642,301	656,192	674,708	90.4
Males.....	425,866	<i>406,267</i>	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	<i>203,918</i>	205,462	207,447	211,472	209,364	206,287	208,318	214,232	218,733	218,438	224,052	227,187	80.8
BRONX BOROUGH.....	20,036	<i>19,005</i>	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	13,304	13,630	14,255	14,427	14,340	14,829	15,041	15,116	<i>13,988</i>	13,143	13,902	85.9
Females.....	6,005	5,698	5,638	5,637	5,781	5,922	5,939	6,166	6,097	6,137	6,196	6,266	6,585	85.5
BROOKLYN BOROUGH.....	166,724	161,019	161,519	<i>153,222</i>	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	<i>115,147</i>	116,855	117,081	118,465	119,309	122,557	122,850	122,054	125,690	129,676	88.8
Females.....	46,475	44,651	45,183	<i>43,075</i>	45,192	45,915	44,703	45,098	46,817	47,844	48,600	50,597	50,625	85.1
MANHATTAN BOROUGH.....	386,907	<i>360,631</i>	369,605	381,619	384,967	374,546	374,486	386,596	400,216	404,082	392,720	399,502	412,864	87.3
Males.....	238,692	<i>219,647</i>	227,645	235,284	236,686	228,485	230,780	242,038	251,047	252,883	241,977	245,308	255,524	86.0
Females.....	147,915	<i>140,984</i>	142,060	146,335	148,281	146,061	143,706	144,558	149,169	152,099	150,743	154,254	157,340	89.6
QUEENS BOROUGH.....	47,222	<i>48,582</i>	48,486	47,683	46,214	46,648	<i>45,435</i>	46,747	47,183	47,106	46,802	47,887	47,801	93.5
Males.....	35,920	<i>37,214</i>	37,137	36,516	35,210	35,802	<i>34,695</i>	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	<i>10,740</i>	11,319	11,520	11,476	11,670	11,679	11,486	92.0
RICHMOND BOROUGH.....	17,886	20,940	<i>21,569</i>	21,387	20,584	18,699	19,271	19,154	17,271	16,604	<i>12,851</i>	13,047	13,255	59.6
Males.....	16,674	19,721	<i>20,327</i>	20,154	19,370	17,479	18,072	17,977	16,042	15,429	<i>11,622</i>	11,791	12,104	57.2
Females.....	1,212	1,219	<i>1,242</i>	1,233	1,214	1,220	1,199	1,177	1,229	1,175	1,229	1,256	<i>1,151</i>	91.6
NEWBURGH.....	5,389	5,217	5,158	5,225	<i>4,964</i>	5,138	5,186	5,608	5,608	5,543	5,591	5,637	5,795	85.7
Males.....	3,783	3,614	3,592	3,648	<i>3,417</i>	3,546	3,570	3,947	3,928	3,889	3,961	4,006	4,038	84.6
Females.....	1,606	1,603	1,566	1,577	<i>1,547</i>	1,592	1,616	1,661	1,680	1,654	1,630	1,631	1,757	88.0
NIAGARA FALLS.....	12,238	<i>12,902</i>	12,552	12,336	11,966	11,650	<i>11,457</i>	12,078	11,942	11,965	12,529	12,620	12,859	88.8
Males.....	10,779	<i>11,406</i>	11,097	10,897	10,545	10,280	<i>10,095</i>	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	<i>1,362</i>	1,446	1,488	1,490	1,492	1,512	1,537	88.6
NORTH TONAWANDA.....	4,366	4,351	4,410	4,408	<i>4,259</i>	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	<i>3,535</i>	3,577	3,552	3,669	3,719	3,582	3,607	3,631	3,773	93.7
Females.....	738	744	777	787	<i>724</i>	729	744	718	712	718	740	727	766	90.5

MANUFACTURES—NEW YORK.

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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	703	765	<i>726</i>	738	784	739	758	741	749	774	817	88.9
Males.....	423	406	426	420	<i>396</i>	399	423	419	440	419	417	437	474	83.5
Females.....	334	324	337	345	330	339	361	320	<i>318</i>	322	332	337	343	88.1
OLEAN.....	4,609	4,986	4,046	4,015	4,585	4,633	4,644	4,701	<i>4,509</i>	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	<i>4,080</i>	4,179	4,106	4,235	4,252	91.6
Females.....	473	631	486	490	466	455	460	482	<i>429</i>	460	450	486	481	80.8
ONEIDA.....	1,207	1,130	1,118	1,132	<i>1,056</i>	1,090	1,149	1,413	1,341	1,332	1,261	1,251	1,211	74.7
Males.....	1,046	999	989	979	<i>929</i>	937	1,011	1,185	1,138	1,154	1,085	1,085	1,061	78.4
Females.....	161	131	129	153	<i>127</i>	153	138	228	203	178	176	166	160	55.7
ONEONTA.....	1,657	1,628	1,605	1,718	1,655	1,710	1,663	1,684	1,691	<i>1,585</i>	1,605	1,597	1,653	92.3
Males.....	1,219	1,185	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	603	507	520	462	516	484	458	442	<i>334</i>	345	335	350	64.2
OSISING.....	387	380	380	385	373	<i>366</i>	373	389	387	389	388	396	438	83.6
Males.....	265	260	259	264	253	<i>245</i>	252	261	268	268	269	271	310	79.0
Females.....	122	120	121	121	120	121	121	128	<i>119</i>	121	<i>119</i>	125	128	93.0
OSWEGO.....	4,470	4,711	4,464	4,154	<i>4,042</i>	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	<i>2,956</i>	2,916	3,040	3,145	3,171	3,304	3,503	3,522	3,543	82.3
Females.....	1,243	1,300	1,265	1,200	<i>1,086</i>	1,181	1,164	1,193	1,289	1,268	1,354	1,306	1,310	80.2
PEEKSKILL.....	2,066	<i>1,907</i>	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.....	1,642	<i>1,468</i>	1,467	1,514	1,511	1,520	1,542	1,543	1,521	1,598	1,649	1,553	1,638	88.1
Females.....	524	<i>434</i>	467	479	496	483	519	542	527	544	570	570	637	71.3
PLATTSBURG.....	787	937	929	830	858	828	782	744	<i>690</i>	691	701	713	741	73.6
Males.....	575	730	716	614	639	618	570	529	<i>481</i>	484	492	504	523	65.9
Females.....	212	<i>207</i>	213	216	219	210	212	215	209	<i>207</i>	209	209	218	94.5
PORT CHESTER.....	2,685	2,703	2,603	2,586	<i>2,469</i>	2,503	2,533	2,645	2,684	2,727	2,805	2,886	2,956	83.5
Males.....	1,813	1,902	1,829	1,756	<i>1,630</i>	1,659	1,676	1,713	1,780	1,851	1,890	1,968	2,048	79.6
Females.....	872	<i>801</i>	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	<i>1,945</i>	2,002	1,991	2,020	2,053	2,034	2,052	2,092	93.0
Males.....	1,560	1,571	1,552	<i>1,514</i>	1,528	1,540	1,584	1,539	1,593	1,576	1,583	1,612	1,636	92.5
Females.....	434	<i>398</i>	423	436	425	405	418	452	427	477	451	440	456	83.4
POUGHKEEPSIE.....	5,935	<i>5,479</i>	5,541	5,024	5,595	5,709	5,552	5,719	5,972	6,197	6,381	6,619	6,832	80.2
Males.....	4,166	<i>3,700</i>	3,731	3,373	3,882	3,978	4,021	4,124	4,282	4,350	4,482	4,684	4,885	75.7
Females.....	1,769	<i>1,779</i>	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	<i>1,224</i>	1,341	1,318	1,304	1,304	1,323	1,350	1,359	1,388	1,412	1,467	1,552	78.9
Males.....	900	<i>845</i>	944	943	986	992	992	1,008	1,008	1,031	1,034	1,052	1,074	78.7
Females.....	373	<i>379</i>	397	375	332	336	331	342	356	357	378	415	478	69.2
ROCHESTER.....	63,792	<i>58,669</i>	59,135	58,884	59,350	60,832	62,643	65,268	66,010	66,810	68,375	69,188	70,442	83.1
Males.....	44,706	<i>40,937</i>	41,300	41,340	41,830	42,630	44,017	45,735	46,187	46,743	47,642	48,436	49,375	82.9
Females.....	19,086	<i>17,632</i>	17,835	17,544	<i>17,620</i>	18,202	18,626	19,533	19,823	20,067	20,733	20,752	21,067	83.2
ROME.....	5,428	<i>4,467</i>	4,467	4,476	4,476	4,479	4,733	<i>4,726</i>	4,453	4,989	4,989	5,193	5,292	31.6
Males.....	3,780	<i>4,727</i>	4,215	3,866	3,829	3,848	2,190	<i>1,801</i>	3,736	4,305	4,262	4,469	4,552	27.5
Females.....	648	<i>680</i>	698	571	647	631	543	<i>425</i>	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	76.0
Females.....	401	439	431	400	<i>376</i>	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	<i>20,861</i>	20,611	21,331	91.9
Males.....	18,432	19,298	19,331	19,056	18,856	18,735	18,359	18,328	18,310	17,835	<i>17,407</i>	17,597	18,102	90.0
Females.....	2,630	2,741	2,524	2,381	2,355	<i>2,260</i>	2,400	2,545	2,635	2,592	<i>2,454</i>	3,014	3,229	70.0
SYRACUSE.....	28,153	<i>25,713</i>	26,261	26,388	26,897	25,790	26,295	27,632	28,477	29,783	29,418	31,287	32,895	78.2
Males.....	23,280	<i>21,198</i>	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	<i>4,515</i>	4,549	4,621	4,587	<i>4,481</i>	4,496	4,846	4,860	5,141	5,319	5,426	5,635	79.5
TONAWANDA.....	1,833	1,848	1,809	1,671	1,661	<i>1,496</i>	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	<i>1,355</i>	1,408	1,451	1,506	2,008	2,097	1,806	1,959	64.6
Females.....	161	<i>138</i>	144	146	147	141	151	169	162	173	176	185	200	60.0
TROY.....	15,929	15,687	<i>15,116</i>	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	<i>6,592</i>	6,507	6,696	<i>6,247</i>	6,509	6,502	6,529	6,575	6,652	7,012	7,394	84.5
Females.....	9,231	<i>8,616</i>	<i>8,524</i>	8,624	9,013	9,344	9,381	9,592	9,359	9,616	9,523	9,645	9,625	88.4
UTICA.....	16,423	15,711	<i>15,845</i>	15,715	15,864	16,082	16,178	17,218	17,535	<i>18,088</i>	16,128	17,093	18,669	80.6
Males.....	10,071	9,533	<i>9,794</i>	9,669	9,644	9,828	9,990	10,606	10,831	<i>9,348</i>	9,916	10,294	11,393	82.1
Females.....	6,352	<i>6,178</i>	<i>6,051</i>	6,046	6,220	6,254	6,182	6,612	6,704	<i>8,600</i>	6,212	6,799	7,276	78.2
WATERTOWN.....	3,014	4,153	3,858	<i>3,403</i>	3,798	3,796	3,801	3,975	4,041	3,948	3,953	4,126	4,116	81.9
Males.....	3,223	<i>3,473</i>	3,225	<i>2,807</i>	3,190	3,173	3,149	3,323	3,322	3,190	3,172	3,317	3,335	80.8
Females.....	691	680	633	<i>596</i>	608	623	652	652	719	758	781	809	781	73.7
WATERVLIET.....	1,000	1,475	<i>1,378</i>	1,426	1,484	1,504	1,518	1,604	1,575	1,686	1,702	1,831	1,957	70.4
Males.....	1,141	<i>1,072</i>	<i>995</i>	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	<i>383</i>	399	413	439	439	477	513	522	500	513	507	73.4
WHITE PLAINS.....	329	327	318	323	327	335	338	327	<i>306</i>	322	332	336	357	85.7
Males.....	244	235	223	<i>220</i>	229	239	246	254	242	253	253	259	275	80.0
Females.....	85	92	95	103	98	96	92	73	<i>64</i>	69	79	77	82	62.1
YONKERS.....	11,932	<i>10,224</i>	10,608	11,126	11,151	11,146	11,878	12,569	12,457	12,254	13,149	13,365	13,497	75.8
Males.....	8,236	<i>7,118</i>	7,495	7,896	7,817	7,671	8,045	8,691	8,485	8,417	9,022	9,066	9,169	77.6
Females.....	3,696	<i>3,106</i>	3,113	3,230	3,334	3,475	3,833	3,878	3,972	3,837	4,127	4,299	4,328	71.8

MANUFACTURES—NEW YORK.

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	208,079	102,400	65,219	41,900	18,548
	1914	1,057,857	(²)	(²)	130,221	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	1,075	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)	2,071	2,960	2,711	408	10	—
Boots and shoes, not including rubber boots and shoes.....	1919	34,710	8,024	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	963	5,134	4,940	644	713	80	—
	1914	14,192	(²)	(²)	2,803	3,255	6,006	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	3,220
Clothing, men's.....	1919	62,008	54,820	1,012	3,571	1,981	621	—	1	2
	1914	64,927	(²)	(²)	8,962	41,094	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	402	—
	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	961	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	288	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	3,688	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.	51.	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	2,044	1,560	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	30,352	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	6,075	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	2,104	2,270	.....
Millinery and lace goods, not elsewhere specified.....	1919	28,096	16,051	2,067	5,236	3,513	275	2	48	4
	1914	20,124	(²)	(²)	2,176	11,845	11,562	369	159	13
Musical instruments, pianos.....	1919	6,908	357	.....	2,890	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	201	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	5,509	30	309	.....	.....
Printing and publishing, book and job.....	1919	20,096	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	12,069	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	1,694	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	133	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	.....	.....
	1914	7,826	(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 51.	51.	Between 51 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	2,120
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	4,899	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	2,304	
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)	20,234	48,793	63,674	41,868	33,100	7,531
Total for cities ¹ .	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	2,207	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	691	533	50
AUBURN.	1919	7,272	75	44	351	6,475	231	23	56	17
	1914	5,769	(2)	(2)	222	27	3,416	1,092	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)	7,400	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	363	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	1,560	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	140	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.

MANUFACTURES—NEW YORK.

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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.	51.	Between 51 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	461	332	191	85	.....
NEW ROCHELLE.....	1919	1,293	156	41	653	349	74	4	16	.....
	1914	870	(²)	(²)	385	114	235	24	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	53,723	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)	593	1,005	2,904	3,558	1,195	70
NORTH TONAWANDA.....	1919	4,306	.....	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	4,609	34	.....	3,360	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
OSSING.....	1919	387	99	3	70	174	15	20	3	3
	1914	373	(²)	(²)	90	103	99	30	51	.....
OSWEGO.....	1919	4,470	6	.....	997	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	5,035	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	809	(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	11,480	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	15,920	696	5,902	2,263	4,604	1,360	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	1,627	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—																
	Establishments.	Wage earners (average number).	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.	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	1,228,130	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	2	2,188
Automobiles.....	28	14,794	1	3	2	23	11	396	3	189	2	314	4	1,494	2	1,250	3	6,416	
Automobile repairing.....	999	6,197	89	706	1,469	152	1,614	37	1,084	9	597	3	528	3	905				11,125
Bookbinding and blank-book making.....	397	8,513	35	172	486	115	1,252	36	1,164	18	1,191	15	2,063	5	1,507	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	5,804
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	92,008	191	817	2,099	836	10,261	459	14,603	145	9,842	62	10,355	15	5,152	9	6,301	3	3,395
Clothing, women's.....	5,288	102,652	118	1,357	4,054	2,358	28,855	1,091	34,751	268	18,383	86	12,679	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	1,837	2	7,101
Confectionery and ice cream.....	945	16,022	173	535	1,043	111	1,181	53	1,095	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	5,066	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	8,297	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	39	113	17	170	16	529	11	801	5	888	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	10,235
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	23,104	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		

*Includes "chewing gum."

MANUFACTURES—NEW YORK.

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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—																	
	Establishments.	Wage earners (average number).	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.	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	1,092	27	1,999	22	3,355	12	3,807	3	1,788	.....	.....	.....
Slaughtering and meat packing.....	130	6,640	17	44	98	84	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	3	2,359	2	3,930	.....
Sugar, refining, not including beet sugar.....	5	6,289	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
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	1,809	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	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	50,209	79	26,963	44	30,676	14	25,500	.....
Total for cities.....	41,825	1,055,002	5,544	17,277	42,910	10,746	124,026	4,732	153,309	1,823	128,055	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	880	24	834	17	1,205	10	1,560	6	2,252	1	984	.....	.....	.....
BUFFALO.....	2,093	75,890	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	.....	.....	.....	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	700	1	2,150	.....
ELMIRA.....	142	8,024	7	79	178	18	196	10	587	2	116	9	1,506	6	1,970	1	686	1	2,785	.....
FULTON.....	48	3,027	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.....	76	2,784	10	27	60	12	132	13	467	7	559	3	605	3	961	.....	.....	.....	.....	.....
GLOVERSVILLE.....	206	5,612	15	65	101	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	33,433	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	5,380	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	323	15	515	16	1,196	9	1,404	5	2,010	1	3,768	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	.....	.....	.....
ODGENSBURG.....	57	757	6	30	73	16	188	2	58	1	73	2	365	.....	.....	.....	.....	.....	.....	.....
OLEAN.....	60	4,609	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	1,057	4	9	22	10	107	2	75	3	216	2	225	.....	.....	.....	.....	1	1,012	.....
OSSINEO.....	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	2,085	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	619	7	487	9	1,421	2	1,436	1	1,436	1	1,143	.....
ROUSSELAER.....	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	21,002	21	73	103	19	182	12	423	1	78	.....	.....	2	523	.....	.....	2	19,540	.....
SYRACUSE.....	643	28,153	103	267	622	123	1,402	70	2,254	30	2,3									

¹ Excludes Lackawanna, to avoid disclosure of individual operations.

MANUFACTURES—NEW YORK.

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	\$3,369,400,102	\$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	22,082,902	34,214,319	29,649,739	14,300,330	22,061,677	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	154,509	194,772	211,736	732,562,634	516,488,400	515,939,471	384,843,805	266,740,688	266,722,940
\$100,000 to \$500,000.....	8,467	5,104	5,252	293,380	453,654	438,229	1,894,735,736	1,189,967,972	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	1,245,968,072	528,685,065		468,600,529
\$1,000,000 and over.....	1,457	547	470	576,925	309,389	255,383	4,906,493,770	1,570,177,207		2,032,042,759	596,903,097	
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	10.0		23.9			21.4	30.7		22.4		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.
AGRICULTURAL IMPLEMENTS.....	40	50	100.0	100.0	4,626	5,392	100.0	100.0	\$20,421,368	\$14,576,694	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
\$5,000 to \$20,000.....	9	7	22.6	14.0	42	63	0.9	1.2	109,189	95,426	0.5	0.6
\$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
\$100,000 to \$500,000.....	11	11	27.5	22.0	1,571	743	12.3	13.8	12,924,141	2,214,344	14.3	15.2
\$1,000,000 and over.....	5	5	12.5	10.0	3,795	4,324	82.0	80.2	16,544,515	11,542,100	81.0	79.2
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
Less than \$5,000.....	15	32	9.6	19.6	8	60	0.3	1.5	40,950	76,621	0.3	1.2
\$5,000 to \$20,000.....	36	59	22.9	36.2	136	504	4.5	13.0	414,370	631,676	3.3	10.2
\$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
\$100,000 to \$500,000.....	33	18	21.0	11.0	1,532	1,786	52.2	46.0	6,615,627	3,067,751	53.4	49.6
\$500,000 to \$1,000,000.....	3		1.9		442		14.6		1,809,810		14.6	
AUTOMOBILE BODIES AND PARTS.....	316	215	100.0	100.0	15,689	6,340	100.0	100.0	70,415,154	17,439,581	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
\$5,000 to \$20,000.....	107	88	33.9	40.9	265	395	1.7	6.2	1,180,658	889,951	1.7	5.1
\$20,000 to \$100,000.....	110	60	34.8	23.3	1,397	822	8.9	13.0	5,320,107	2,104,825	7.6	12.1
\$100,000 to \$500,000.....	46	28	14.6	13.0	2,237	5,078	14.3	80.1	9,314,757	7,437,121	13.2	42.6
\$500,000 to \$1,000,000.....	4	8	1.3	2.8	827		5.3		3,157,699	6,884,616	4.5	39.5
\$1,000,000 and over.....	11		3.5		10,938		69.7		51,332,962		72.9	
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
Less than \$5,000.....		5		16.7		5		0.4		13,270		0.1
\$5,000 to \$20,000.....	41	8	19.6	26.7	424	34	1.5	2.5	4,102,733	73,445	0.4	0.8
\$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
\$100,000 to \$500,000.....	11	0	19.6	20.0	261	1,200	16.6	88.1	2,529,064	1,774,083	9.4	19.8
\$500,000 to \$1,000,000.....	5	8	8.9	20.0	207		13.2		3,471,740	6,873,457	12.0	76.7
\$1,000,000 and over.....	7		12.5		919		58.6		19,717,677		73.5	
BOOKBINDING AND BLANK-BOOK MAKING.....	397	383	100.0	100.0	8,513	8,772	100.0	100.0	27,892,078	14,813,640	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
\$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
\$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
\$100,000 to \$500,000.....	42	26	10.6	6.8	2,727	4,883	32.0	55.7	9,042,673	5,435,310	32.4	36.7
\$500,000 to \$1,000,000.....	9	4	2.3	1.0	1,512		17.8		5,645,579	3,787,272	20.2	25.6
\$1,000,000 and over.....	4		1.0		1,795		21.1		6,307,674		22.6	
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
Less than \$5,000.....	23	33	6.8	14.0	13	69	(*)	0.3	55,845	95,850	(*)	0.1
\$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
\$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
\$100,000 to \$500,000.....	103	55	30.3	23.4	5,094	19,628	14.7	36.8	25,990,635	17,255,465	13.6	25.6
\$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
\$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

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

* Includes the groups "\$500,000 to \$1,000,000" and "\$1,000,000 and over."

* Includes the group "\$1,000,000 and over."

* Includes the group "Less than \$5,000."

* 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.			
			Per cent distribution.				Per cent distribution.				Per cent distribution.				Per cent distribution.	
	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	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	61.7	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	42	25.3	12.7	5,685	7,723	39.2	54.4	20,147,075	12,618,830	37.9	58.2	11,300,317	6,917,746	37.1	57.4
\$500,000 to \$1,000,000.....	12	3	3.1	0.9	1,826	1,826	12.6	12.6	8,324,388	1,927,493	15.7	8.0	4,284,835	14.1	14.1	14.1
\$1,000,000 and over.....	5	1	1.3	0.3	3,192	3,192	22.0	22.0	13,292,750	11,530,882	25.0	48.1	8,320,942	2,810,420	27.3	32.1
BRASS, BRONZE, AND COPPER PRODUCTS.....	213	228	100.0	100.0	10,746	6,627	100.0	100.0	66,502,045	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	2,928	20.3	44.2	9,349,507	6,654,162	14.0	27.8	4,551,315	3,971,489	17.1	45.4
\$500,000 to \$1,000,000.....	7	3	3.3	1.3	762	762	7.1	11.4	4,387,561	1,927,493	6.6	8.0	2,028,796	76	7.6	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	19,287	28.8	71.4	69,807,720	27,649,879	29.9	25.3	21,809,584	37,070,605	25.8	74.7
\$100,000 to \$500,000.....	159	95	4.1	2.2	3,483	3,483	12.2	12.2	31,930,796	24,256,015	13.7	22.2	11,743,849	7,205,169	12.2	20.9
\$500,000 to \$1,000,000.....	28	14	0.7	0.3	2,379	2,379	8.3	8.3	18,758,076	127,017,487	8.0	24.7	7,205,169	7,205,169	7.6	20.9
\$1,000,000 and over.....	20	7	0.7	0.3	12,125	12,125	42.5	42.5	92,854,760	127,017,487	39.8	48.1	44,804,584	2,810,420	40.7	32.1
CANNING AND PRESERVING, FRUITS AND VEGETABLES.....	515	804	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	44.0	70.3	83	812	1.7	12.0	452,335	1,027,040	1.7	6.9	186,718	588,541	1.8	9.5
\$5,000 to \$20,000.....	123	100	23.0	15.5	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	8.4	652	1,250	19.5	19.5	4,307,926	2,999,886	16.2	20.2	1,512,344	1,105,276	14.8	17.9
\$100,000 to \$500,000.....	66	39	12.8	4.5	2,677	3,430	55.4	53.4	14,858,066	7,304,381	56.0	49.2	5,872,774	3,709,594	57.4	60.0
\$500,000 to \$1,000,000.....	17	3	3.3	0.3	1,835	1,835	17.3	17.3	1,602,005	2,111,487	21.3	14.2	1,190,240	76	21.5	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	2,033,458	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	390	229	39.8	25.2	14,472,011	5,892,003	54.5	35.6	1,275,425	446,009	40.1	31.5
\$100,000 to \$500,000.....	31	30	5.2	4.8	283	330	28.2	36.3	6,027,965	3,239,987	22.7	21.4	1,133,785	471,005	35.6	33.3
\$500,000 and over.....	4	1	0.7	0.3	188	188	18.8	18.8	3,324,885	2,111,487	12.5	14.2	592,801	76	18.6	18.6
CHEMICALS.....	88	70	100.0	100.0	0,687	7,780	100.0	100.0	88,101,532	42,876,880	100.0	100.0	37,230,140	16,024,801	100.0	100.0
Less than \$5,000.....	3	4	3.4	5.7	2	3	(1)	(1)	8,726	10,335	(1)	(1)	4,158	4,028	(1)	(1)
\$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	40,919	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	431,751	588,543	1.2	3.5
\$100,000 to \$500,000.....	32	24	36.4	34.3	852	2,034	8.8	26.1	8,190,455	5,820,783	9.3	12.4	4,338,523	2,404,940	11.7	25.9
\$500,000 to \$1,000,000.....	11	8	12.5	11.4	904	904	9.3	9.3	6,854,948	5,625,092	7.8	13.1	3,184,258	86	8.6	8.6
\$1,000,000 and over.....	17	11	19.3	15.7	7,711	5,450	79.0	70.1	72,027,119	30,780,141	81.8	71.8	29,230,671	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	350	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	45,042,205	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	19,942	25.6	30.7	151,170,427	72,008,721	28.3	36.5	78,520,435	24,733,475	27.7	46.1
\$500,000 to \$1,000,000.....	140	43	5.0	1.8	6,964	6,964	11.2	11.2	106,757,416	29,206,064	19.6	14.8	44,324,560	16,7	16.7	16.7
\$1,000,000 and over.....	102	28	4.0	1.2	20,590	12,890	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	8,835	100.0	100.0	102,652	108,393	100.0	100.0	886,983,509	345,315,642	100.0	100.0	393,555,879	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	10,005,735	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	61,181	43.2	50.4	380,519,929	179,130,393	42.9	51.9	146,920,303	103,078,072	37.3	63.8
\$500,000 to \$1,000,000.....	254	72	4.8	1.9	15,917	15,917	15.5	15.5	174,419,875	47,628,866	19.7	13.9	69,841,074	27,7	17.7	17.7
\$1,000,000 and over.....	116	23	2.2	0.6	12,339	6,101	12.0	5.6	223,274,333	33,802,333	25.2	9.6	112,080,954	14,954,107	28.7	9.3
CONFECTIONERY AND ICE CREAM.....	945	512	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</		

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	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	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	0.2
\$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	1.1
\$100,000 to \$500,000.....	58	46	22.7	21.4	3,014	22,338	8.0	94.1	13,788,331	11,177,802	7.7	15.1	6,713,862	2,337,778	6.3	4.4
\$500,000 to \$1,000,000.....	23	16	9.0	7.4	3,908	.....	10.4	.....	16,498,505	59,423,980	9.2	80.4	9,578,349	.....	9.0	91.3
\$1,000,000 and over.....	25	.....	9.8	.....	29,415	.....	78.2	.....	145,091,844	.....	80.6	.....	87,261,433	.....	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	3,489,288	1,310,577	24.1	35.9
\$100,000 to \$500,000.....	67	19	19.4	8.1	2,060	1,204	34.7	41.1	13,111,148	3,974,083	42.4	53.4	6,023,297	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	461,961	913,648	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	4704	15.3	22.9	16,615,686	15,076,077	10.7	19.5	2,502,169	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	3,231,618	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	41,050,816	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	46,560	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	703	4,256	16.8	56.0	9,235,513	12,107,542	11.9	37.6	3,108,245	4,484,182	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	2,025	1,003	57.7	24.9	53,396,787	12,318,163	69.0	38.3	17,862,599	5,834,452	71.0	49.7
FOUNDRY AND MACHINE-SHOP PRODUCTS.....	1,435	1,501	100.0	100.0	59,125	40,761	100.0	100.0	260,777,358	102,806,817	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	26.9	33.0	1,246	2,395	2.1	5.9	4,214,374	5,005,036	1.6	4.9	2,838,857	3,420,903	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	10,504,048	8.8	16.1
\$100,000 to \$500,000.....	280	175	19.5	11.7	14,915	20,102	25.2	49.5	62,800,723	39,105,373	24.1	38.1	37,913,352	28,294,813	23.2	43.3
\$500,000 to \$1,000,000.....	57	10	4.0	0.7	9,108	.....	15.4	.....	41,706,585	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	128,850,503	39,197,335	49.4	32.3	83,271,080	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	50,400,006	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	2,134,208	1,657,448	4.2	12.5
\$20,000 to \$100,000.....	438	283	36.0	32.3	1,623	2,389	18.3	40.5	21,085,257	12,862,418	16.2	40.8	8,307,429	5,309,610	16.6	39.8
\$100,000 to \$500,000.....	275	66	22.6	7.5	3,882	4,370	41.4	40.1	56,594,796	11,745,433	42.1	38.7	20,628,214	4,030,303	40.9	44.8
\$500,000 to \$1,000,000.....	31	4	2.5	0.5	1,266	.....	13.9	.....	21,328,546	2,880,580	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	2,010	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	4,086	34.6	62.4	19,413,078	11,485,981	36.4	49.5	6,974,943	4,718,497	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	.....	16,660,792	.....	31.3	.....	6,295,035	.....	31.4	.....
FURNITURE.....	685	729	100.0	100.0	22,002	21,497	100.0	100.0	100,784,772	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	1,793,792	2,417,503	1.7	5.0	1,026,051	1,523,124	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	132	25.8	18.1	9,260	15,371	42.0	71.5	40,494,999	35,162,475	40.2	73.0	22,627,303	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	.....	8,567,567	.....	15.6	.....
\$1,000,000 and over.....	18	.....	2.6	.....	6,323	.....	28.7	.....	31,660,741	.....	31.4	.....	16,517,600	.....	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	39,602	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	3,984	46.4	66.1	12,887,498	5,950,877	48.2	46.4	5,612,332	3,961,388	46.0	68.7
\$500,000 to \$1,000,000.....	12	5	5.5	2.3	1,819	.....	33.0	.....	9,148,820	3,059,462	34.2	23.8	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."

MANUFACTURES—NEW YORK.

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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.			
			Per cent distribution.				Per cent distribution.				Per cent distribution.				Per cent distribution.	
	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	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	31.1	202	605	5.8	14.4	678,562	1,058,280	4.4	9.7	538,067	508,364	5.3	10.8
\$20,000 to \$100,000.....	149	109	42.7	37.2	1,222	1,075	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	24	13.5	8.2	1,308	1,808	37.2	43.2	9,022,817	1,663,054	41.0	51.7	3,616,722	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	2,763	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	31.3	111	160	4.0	5.8	540,996	613,738	2.1	4.7	273,587	215,147	3.7	7.6
\$20,000 to \$100,000.....	68	44	36.8	30.8	510	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	1,893	34.2	67.7	10,439,523	2,587,465	41.0	23.7	3,332,733	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	5,367,989	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	60,129	0.2	1.3	38,583	51,952	0.3	1.4
\$5,000 to \$20,000.....	36	20	27.3	20.5	122	110	2.2	5.3	404,250	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	2,100,080	1,065,822	10.2	19.9	1,443,410	820,512	9.8	22.0
\$100,000 to \$500,000.....	22	10	16.7	11.4	1,088	1,665	19.8	74.2	4,757,633	1,948,517	22.5	73.6	2,788,986	1,044,215	18.9	70.9
\$500,000 to \$1,000,000.....	6		4.5		1,576		28.7		4,447,792		21.0		3,601,249		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	130	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	873,037	711,599	1.1	2.1
\$20,000 to \$100,000.....	215	128	31.5	26.5	2,669	2,090	6.4	7.3	10,806,410	5,989,023	5.6	7.7	4,709,978	2,420,975	5.9	7.1
\$100,000 to \$500,000.....	181	115	26.5	23.8	8,743	19,205	21.1	47.9	43,189,524	26,017,265	22.1	33.3	16,558,427	14,845,024	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	3.0	22,137	17,023	53.5	42.5	103,990,472	35,804,238	53.2	43.2	45,150,417	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	4,569,898	100.0	100.0
Less than \$5,000.....	23	30	9.4	17.2	10	49	0.2	1.4	49,860	78,169	0.2	0.8	34,328	48,673	0.3	1.1
\$5,000 to \$20,000.....	50	36	24.2	20.7	135	187	3.1	5.3	633,970	378,565	2.1	3.3	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	3,079,027	3,049,740	13.1	30.8	1,880,905	1,307,910	14.4	30.6
\$100,000 to \$500,000.....	60	32	24.6	18.4	1,795	2,040	40.7	57.9	11,170,446	6,388,242	36.8	64.6	4,094,525	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	(*)	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	1,215	15.4	43.2	7,865,190	6,372,209	8.0	17.7	2,891,810	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	70.0	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.....		46		3.9		12		0.1	433,994				424,960			
\$20,000 to \$100,000.....	10	29	9.9	10.0	540	360	0.7	3.7	326,990	1,097,962	0.3	2.0	157,176	1,130,003	0.2	1.8
\$100,000 to \$500,000.....	37	84	36.6	54.9	969	1,453	14.2	46.3	10,149,830	29,367,179	10.2	34.3	7,213,841	127,090,155	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	49.0	72,823,432	46,306,387	73.2	54.0	58,705,471	32,933,549	74.7	58.8
LITHOGRAPHING.....	136	146	100.0	100.0	6,675	6,593	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	(*)	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	704	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	2,328	2,051	34.8	31.5	9,831,653	5,682,873	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	1,467,862	2,103,260	2.9	5.8	759,563	1,114,085	3.6	7.4
\$20,000 to \$100,000.....	168	221	32.6	36.4	1,815	3,588	21.5	31.3	8,286,967	10,620,794	16.8	29.1	4,204,730	4,871,190	20.4	32.5
\$100,000 to \$500,000.....	131	90	25.4	14.8	4,534	2,687	53.6	59.8	27,221,670	19,443,562	55.1	53.3	10,698,015	8,863,822	50.7	59.1
\$500,000 to \$1,000,000.....	12	4	2.3	0.7	879		10.4		7,290,415	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	

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

† Includes the groups "\$500,000 to \$1,000,000" and "\$1,000,000 and over."

‡ Less than one-tenth of 1 per cent.

§ Includes the group "Less than \$5,000."

¶ Includes the group "\$5,000 to \$20,000."

‡ 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	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	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	529,004	0.7	1.5
\$5,000 to \$20,000.....	485	430	25.7	32.9	1,917	3,069	6.8	11.7	5,253,109	4,513,552	3.2	6.2	3,867,588	3,001,499	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	10,507,250	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	14,890	44.5	55.1	78,678,094	36,354,843	47.5	50.3	35,243,295	21,588,673	44.8	61.6
\$500,000 to \$1,000,000.....	50	15	2.6	1.1	4,051	.....	14.4	.....	55,262,084	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	.....	4,915,203	.....	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	15,930,394	12,343,895	100.0	100.0
\$5,000 to \$20,000.....	5	12	6.3	11.7	20	54	0.3	0.7	72,611	113,175	0.2	0.5	34,722	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	2,000,622	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	17,575	33.7	92.4	12,262,420	14,214,711	32.3	58.2	5,152,964	11,463,454	32.3	92.9
\$500,000 to \$1,000,000.....	12	26	15.2	5.8	1,493	.....	21.6	.....	8,052,122	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	(*)	0.2	8,347	18,890	(*)	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	634,162	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	11,063,928	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.....	.....	0	.....	4.0	.....	10	.....	0.1	.....	21,453	.....	(*)	.....	11,326	.....	0.1
\$5,000 to \$20,000.....	5	10	3.2	6.7	14	86	0.1	0.6	32,463	142,472	(*)	0.3	14,671	54,131	(*)	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	6,889	14.8	50.8	16,848,565	17,162,107	13.0	30.5	6,766,214	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	7,951,595	.....	15.2	.....
\$1,000,000 and over.....	37	10	23.7	10.7	11,627	5,924	66.2	43.7	89,869,353	27,080,945	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	12,648,049	100.0	100.0	10,800,160	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	(*)	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	1,520,599	6.3	10.2	656,211	611,079	6.1	11.1
\$100,000 to \$500,000.....	23	25	24.2	26.3	994	1,821	24.7	53.9	6,265,612	7,395,379	23.3	58.5	2,465,157	4,717,848	22.8	86.0
\$500,000 to \$1,000,000.....	8	3	8.4	3.2	796	.....	19.8	.....	5,934,070	3,675,959	22.1	29.1	2,599,008	.....	24.1	.....
\$1,000,000 and over.....	0	.....	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	3,032,652	2,923,057	9.1	17.1
\$100,000 to \$500,000.....	57	42	14.1	7.4	1,088	1,064	23.9	38.1	12,947,586	10,959,456	22.3	42.7	7,520,549	6,282,216	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	2,170	100.0	100.0	25,096,637	9,675,193	100.0	100.0	8,743,503	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	103,670	151,788	1.2	4.3
\$20,000 to \$100,000.....	41	31	38.3	28.0	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.....	10	13	17.8	12.1	493	1,817	18.2	83.4	4,477,233	3,440,778	17.8	35.6	1,715,969	1,289,124	19.6	81.6
\$500,000 to \$1,000,000.....	5	2	4.7	3.7	349	.....	12.9	.....	3,564,524	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	3,503	7.6	13.8	8,899,636	7,797,658	6.0	9.9	6,047,270	5,009,126	5.8	9.6
\$20,000 to \$100,000.....	664	401	26.2	19.5	6,242	7,117	23.9	27.6	29,572,313	20,230,250	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	12,000	35.3	46.8	50,337,129	28,007,793	37.8	36.3	37,636,207	20,423,126	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	18,884,044	.....	18.2	.....
\$1,000,000 and over.....	13	6	0.5	0.3	3,705	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	137,753,800	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	15,780,954	16,759,129	7.4	12.2	15,594,632	14,262,892	9.2	13.9
\$100,000 to \$500,000.....	173	120	10.9	7.5	3,765	5,799	16.3	28.9	39,269,482	29,632,184	15.6	21.5	31,110,898	34,958,885	18.4	34.1
\$500,000 to \$1,000,000.....	33	21	2.1	1.2	1,758	.....	7.6	.....	23,463,002	16,069,450	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	67,951,540	65.1	49.3	100,527,594	46,969,514	59.4	45.8

* Includes the groups "\$500,000 to \$1,000,000" and "\$1,000,000 and over."

* Includes the group "\$1,000,000 and over."

* Includes the group "Less than \$5,000."

* Less than one-tenth of 1 per cent.

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

MANUFACTURES—NEW YORK.

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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	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	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	3,432	4.5	94.5	1,731,046	2,986,290	5.2	29.2	736,298	2,521,472	4.6	94.2
\$500,000 to \$1,000,000.....	6	4	15.0	8.9	1,519	.....	28.3	.....	4,047,204	6,626,043	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	30.3	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	4,736	27.7	44.8	18,909,337	13,983,619	19.3	33.9	8,330,207	4,939,095	22.2	50.2
\$500,000 to \$1,000,000.....	27	9	8.1	3.3	1,322	.....	10.9	.....	20,205,707	7,009,675	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	51,602,185	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	81,082,572	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	2,938	31.6	80.5	19,827,752	13,012,731	24.3	44.5	8,687,591	10,691,546	24.6	85.4
\$500,000 to \$1,000,000.....	24	11	13.3	7.7	2,890	.....	21.7	.....	18,485,820	12,862,844	22.6	44.0	8,175,098	.....	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	250,038,393	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	41	13.1	22.3	14	52	0.2	0.8	211,070	463,285	0.1	0.3	48,974	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	1,239	3.9	10.8	9,035,788	20,272,401	3.5	14.1	1,399,103	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	20.9	.....	6,025	4,754	90.7	76.1	234,741,246	113,568,907	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	1,515,025	921,325	4.4	5.9	891,600	459,809	4.6	6.0
\$100,000 to \$500,000.....	14	15	18.9	24.6	1,003	1,119	11.2	91.2	3,477,734	4,624,163	10.0	29.8	1,857,609	2,708,070	9.5	92.5
\$500,000 to \$1,000,000.....	6	7	8.1	11.5	1,094	.....	13.6	.....	4,109,925	8,772,492	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	213,039	0.5	1.0	100,285	147,213	0.7	1.3
\$5,000 to \$20,000.....	88	134	20.2	37.0	223	637	4.6	8.4	962,854	1,431,053	3.5	6.5	597,699	877,051	4.3	7.7
\$20,000 to \$100,000.....	118	109	30.2	30.1	1,135	1,830	23.3	24.1	5,852,840	4,738,855	21.3	21.5	3,194,833	2,665,960	22.8	23.4
\$100,000 to \$500,000.....	39	37	13.0	10.2	1,492	2,535	60.6	.....	8,881,082	8,967,608	32.4	40.6	4,335,454	2,702,903	31.2	67.6
\$500,000 to \$1,000,000.....	4	5	1.3	1.4	532	.....	10.9	.....	2,910,551	8,711,483	10.6	30.4	1,420,334	.....	10.2	.....
\$1,000,000 and over.....	5	.....	1.7	.....	1,405	.....	30.1	.....	8,670,118	.....	31.0	.....	4,258,598	.....	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	13,939	0.1	0.1	13,710	9,401	0.1	0.2
\$5,000 to \$20,000.....	10	10	13.3	25.8	19	86	0.3	1.9	110,539	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	1,024,040	1,199,042	2.4	8.3	532,248	441,648	3.9	8.4
\$100,000 to \$500,000.....	19	14	25.3	22.6	906	1,953	13.2	43.7	4,060,235	3,411,639	10.6	23.8	1,991,236	2,271,139	14.6	43.3
\$500,000 to \$1,000,000.....	6	3	8.0	4.8	600	.....	8.8	.....	4,482,531	2,180,009	10.3	15.2	1,675,045	.....	12.3	.....
\$1,000,000 and over.....	10	5	13.3	8.1	5,137	2,073	74.6	46.4	33,062,684	7,889,486	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	3,748,805	1.7	4.3	1,577,658	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	3,033,061	2,742,648	3.2	5.6
\$20,000 to \$100,000.....	197	159	9.1	5.7	2,379	3,506	11.3	11.0	8,615,138	6,438,536	5.3	7.4	4,828,252	3,703,195	5.1	7.7
\$100,000 to \$500,000.....	79	60	3.7	2.4	4,709	11,767	22.3	39.1	17,426,324	14,767,120	10.7	17.1	9,663,277	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	187,004	274,767	1.9	5.9
\$100,000 to \$500,000.....	17	14	33.3	31.1	203	323	19.6	40.6	4,697,304	4,231,086	21.2	44.7	1,768,093	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	48.0	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.		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.			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	ELMIRA.....	142	8,024	100.0	\$33,494,164	100.0	\$19,356,661	100.0
Less than \$5,000.....	78	45	0.4	208,464	0.5	135,167	0.6	Less than \$5,000.....	30	27	0.3	84,554	0.3	63,421	0.3
\$5,000 to \$20,000.....	121	317	2.8	1,344,724	3.0	765,000	3.2	\$5,000 to \$20,000.....	33	90	1.1	368,941	1.1	249,988	1.3
\$20,000 to \$100,000.....	108	1,686	15.0	4,792,871	10.5	2,505,182	10.5	\$20,000 to \$100,000.....	46	465	5.8	1,981,701	5.9	1,104,766	5.7
\$100,000 to \$500,000.....	54	3,205	28.0	12,261,667	27.0	6,570,858	27.4	\$100,000 to \$500,000.....	17	845	10.5	3,713,780	11.1	1,808,622	9.7
\$500,000 to \$1,000,000.....	11	1,286	11.5	7,554,676	16.6	3,755,708	15.7	\$500,000 to \$1,000,000.....	10	1,713	21.3	6,233,489	18.6	3,808,001	20.0
\$1,000,000 and over.....	10	4,677	41.7	19,292,553	42.4	10,240,269	42.7	\$1,000,000 and over.....	6	4,884	60.9	21,111,699	63.0	12,200,963	63.0
AMSTERDAM.....	117	10,713	100.0	\$2,851,242	100.0	\$2,135,378	100.0	FULTON.....	48	3,627	100.0	\$23,096,499	100.0	\$6,768,481	100.0
Less than \$5,000.....	24	14	0.1	65,976	0.1	34,275	0.2	Less than \$5,000.....	7	3	0.1	13,127	0.1	5,601	0.1
\$5,000 to \$20,000.....	33	64	0.6	369,560	0.7	176,663	0.8	\$5,000 to \$20,000.....	12	39	1.1	129,308	0.6	74,402	1.1
\$20,000 to \$100,000.....	29	274	2.6	1,069,493	2.0	517,852	2.3	\$20,000 to \$100,000.....	10	113	3.1	505,593	2.2	160,217	2.4
\$100,000 to \$500,000.....	12	917	8.6	2,886,830	5.5	1,620,543	7.3	\$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.....	7	1,045	9.8	4,723,816	8.9	2,059,977	9.3	\$500,000 to \$1,000,000.....	3	207	5.7	2,151,571	9.3	763,009	11.3
\$1,000,000 and over.....	12	8,399	78.4	43,735,261	82.8	17,729,068	80.1	\$1,000,000 and over.....	4	2,588	71.4	17,179,532	74.4	4,367,484	64.6
AUBURN.....	154	7,272	100.0	\$40,642,435	100.0	\$16,772,361	100.0	GENEVA.....	48	2,428	100.0	\$10,219,321	100.0	\$5,358,352	100.0
Less than \$5,000.....	29	17	0.2	79,787	0.2	44,434	0.3	Less than \$5,000.....	10	5	0.2	23,851	0.2	14,287	0.3
\$5,000 to \$20,000.....	54	126	1.7	570,670	1.4	273,034	1.6	\$5,000 to \$20,000.....	11	37	1.5	156,371	1.5	72,716	1.4
\$20,000 to \$100,000.....	38	388	5.3	1,637,820	4.0	767,365	4.6	\$20,000 to \$100,000.....	12	134	5.5	572,375	5.6	291,957	5.4
\$100,000 to \$500,000.....	20	739	10.2	4,499,801	11.1	1,883,124	11.2	\$100,000 to \$500,000.....	8	373	15.4	1,697,989	16.0	830,367	15.5
\$500,000 to \$1,000,000.....	3	477	6.6	1,838,516	4.5	888,861	5.3	\$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.....	10	5,525	76.0	32,015,835	78.8	12,915,543	77.0	\$1,000,000 and over.....	3	926	38.1	4,867,403	47.6	2,293,723	42.8
BATAVIA.....	45	2,226	100.0	\$9,414,705	100.0	\$4,586,982	100.0	GLENS FALLS.....	75	2,784	100.0	\$11,503,066	100.0	\$5,212,547	100.0
Less than \$5,000.....	8	3	0.1	15,490	0.2	7,236	0.2	Less than \$5,000.....	15	6	0.2	29,755	0.3	15,389	0.3
\$5,000 to \$20,000.....	14	34	1.5	151,164	1.6	86,107	1.9	\$5,000 to \$20,000.....	19	48	1.7	101,125	1.7	85,364	1.6
\$20,000 to \$100,000.....	12	154	6.9	668,137	7.1	327,368	7.1	\$20,000 to \$100,000.....	17	486	17.5	835,517	7.8	536,672	10.3
\$100,000 and over.....	11	2,035	91.4	8,579,914	91.1	4,166,271	90.8	\$100,000 to \$500,000.....	20	1,144	41.1	4,055,244	35.3	1,719,373	33.0
BEACON.....	35	2,162	100.0	\$9,650,394	100.0	\$4,794,511	100.0	\$1,000,000 and over.....	4	1,100	39.5	6,328,431	55.0	2,855,729	54.8
Less than \$5,000.....	4	6	0.3	13,589	0.1	9,397	0.2	GLOVERSVILLE.....	206	5,612	100.0	\$38,913,000	100.0	\$16,542,885	100.0
\$5,000 to \$20,000.....	7	15	0.7	65,378	0.7	37,751	0.8	Less than \$5,000.....	21	10	0.2	56,489	0.1	32,802	0.2
\$20,000 to \$100,000.....	13	205	9.5	584,530	6.1	395,106	8.2	\$5,000 to \$20,000.....	41	97	1.7	463,553	1.2	221,700	1.3
\$100,000 to \$500,000.....	3	170	7.9	890,696	8.9	397,990	8.3	\$20,000 to \$100,000.....	73	829	14.8	3,854,078	9.9	1,887,409	11.4
\$500,000 to \$1,000,000.....	4	537	24.8	2,917,926	30.2	1,110,895	23.2	\$100,000 to \$500,000.....	55	2,419	43.1	12,819,390	32.9	5,577,436	33.7
\$1,000,000 and over.....	4	1,229	56.8	5,208,275	54.0	2,843,372	59.3	\$500,000 to \$1,000,000.....	9	968	17.2	6,173,683	15.9	2,859,964	17.3
BINGHAMTON.....	228	7,477	100.0	\$40,637,625	100.0	\$18,803,663	100.0	\$1,000,000 and over.....	7	1,289	23.0	15,545,807	40.0	5,963,484	36.0
Less than \$5,000.....	47	38	0.5	131,977	0.3	76,016	0.4	HERKIMER.....	34	1,370	100.0	\$3,932,645	100.0	\$2,081,052	100.0
\$5,000 to \$20,000.....	69	218	2.9	729,061	1.8	390,855	2.1	Less than \$5,000.....	6	4	0.3	18,641	0.5	12,622	0.6
\$20,000 to \$100,000.....	51	506	6.8	2,295,357	5.6	1,035,465	5.5	\$5,000 to \$20,000.....	14	45	3.3	159,788	4.0	75,379	3.6
\$100,000 to \$500,000.....	40	1,903	25.5	8,036,200	21.3	4,602,201	23.9	\$20,000 to \$100,000.....	6	99	7.2	306,738	7.8	196,074	9.5
\$500,000 to \$1,000,000.....	11	1,252	16.7	7,552,807	18.6	3,272,393	17.4	\$100,000 and over.....	8	1,222	89.2	3,450,478	87.7	1,796,977	86.3
\$1,000,000 and over.....	10	3,560	47.6	21,295,223	52.4	9,520,730	50.6	HORNELL.....	43	1,851	100.0	\$7,339,419	100.0	\$4,070,559	100.0
BUFFALO.....	2,093	75,899	100.0	\$634,409,733	100.0	\$233,789,004	100.0	Less than \$5,000.....	7	7	0.4	24,618	0.3	15,611	0.4
Less than \$5,000.....	477	233	0.3	1,208,581	0.2	762,076	0.3	\$5,000 to \$20,000.....	14	28	1.5	140,322	2.0	64,812	1.6
\$5,000 to \$20,000.....	603	1,496	2.0	4,454,131	1.0	3,553,271	1.5	\$20,000 to \$100,000.....	12	268	14.5	595,402	8.1	305,616	7.5
\$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.....	4	111	6.0	771,389	10.5	382,551	9.4
\$100,000 to \$500,000.....	274	11,533	15.2	63,707,800	10.0	31,306,730	13.4	\$500,000 and over.....	6	1,437	77.6	5,801,788	79.0	3,301,969	81.1
\$500,000 to \$1,000,000.....	73	10,730	14.1	52,314,126	8.2	28,735,095	12.3	HUDSON.....	58	1,481	100.0	\$7,514,339	100.0	\$3,294,276	100.0
\$1,000,000 and over.....	110	46,538	61.3	485,319,648	76.5	155,940,436	66.7	Less than \$5,000.....	18	12	0.8	40,391	0.5	25,277	0.8
COHUES.....	93	5,013	100.0	\$21,551,429	100.0	\$9,856,159	100.0	\$5,000 to \$20,000.....	19	64	4.3	205,754	2.7	89,972	2.7
Less than \$5,000.....	16	4	0.1	87,873	0.2	21,981	0.2	\$20,000 to \$100,000.....	12	171	11.5	566,748	7.5	293,440	8.9
\$5,000 to \$20,000.....	14	29	0.6	152,042	0.7	74,669	0.8	\$100,000 to \$500,000.....	5	307	20.7	1,972,720	26.3	698,794	21.2
\$20,000 to \$100,000.....	29	471	9.4	1,356,386	6.3	2,622,538	26.6	\$500,000 to \$1,000,000.....	4	927	62.6	4,728,726	62.9	2,186,798	66.4
\$100,000 to \$500,000.....	24	1,475	29.4	5,754,545	26.7	2,165,271	22.0	ILION.....	14	5,215	100.0	\$13,702,047	100.0	\$9,677,784	100.0
\$500,000 to \$1,000,000.....	7	1,125	22.4	5,306,658	24.6	4,163,170	42.2	Less than \$5,000.....	5	1	(*)	16,312	0.1	9,928	0.1
\$1,000,000 and over.....	3	1,900	38.1	8,943,925	41.5			\$5,000 to \$20,000.....	6	136	2.6	492,961	3.6	269,562	2.8
CORNING.....	45	3,517	100.0	\$10,774,091	100.0	\$7,392,328	100.0	\$20,000 to \$100,000.....	3	5,078	97.4	13,192,774	96.3	9,398,294	97.1
Less than \$5,000.....	12	15	0.4	33,673	0.3	22,728	0.3	ITHACA.....	72	1,690	100.0	\$9,934,693	100.0	\$4,752,046	100.0
\$5,000 to \$20,000.....	12	42	1.2	146,603	1.4	87,975	1.2	Less than \$5,000.....	17	7	0.4	34,897	0.4	28,366	0.6
\$20,000 to \$100, \$															

MANUFACTURES—NEW YORK.

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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.		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.			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	QUEENS BOROUGH..	1,249	47,222	100.0	\$331,285,294	100.0	\$136,055,001	100.0
Less than \$5,000.....	11	5	0.2	37,140	0.2	19,138	0.3	Less than \$5,000.....	208	87	0.2	479,830	0.1	295,907	0.2
\$5,000 to \$20,000.....	28	61	2.3	297,018	1.7	157,071	2.6	\$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.....	32	411	15.4	1,556,083	8.9	708,278	11.5	\$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.....	31	1,426	53.5	7,411,461	42.3	2,855,210	46.3	\$100,000 to \$500,000.....	181	7,649	16.2	39,499,618	11.9	20,226,793	14.9
\$500,000 to \$1,000,000.....	7	527	19.8	4,573,425	26.1	1,676,317	27.2	\$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.....	3	234	8.8	3,027,805	20.7	752,070	12.2	\$1,000,000 and over.....	55	27,459	58.1	230,639,409	69.6	85,502,269	62.8
KINGSTON.....	121	3,903	100.0	15,857,451	100.0	7,498,248	100.0	RICHMOND BOROUGH.....	252	17,886	100.0	103,899,099	100.0	48,397,117	100.0
Less than \$5,000.....	12	11	0.3	33,020	0.2	22,297	0.3	Less than \$5,000.....	68	40	0.3	169,821	0.2	97,652	0.2
\$5,000 to \$20,000.....	41	135	3.5	375,532	2.4	205,564	2.7	\$5,000 to \$20,000.....	73	236	1.3	825,013	0.8	413,220	0.9
\$20,000 to \$100,000.....	35	602	15.4	1,673,590	10.6	830,185	11.1	\$20,000 to \$100,000.....	60	541	3.0	2,492,116	2.4	1,274,077	2.6
\$100,000 to \$500,000.....	25	1,708	43.8	5,408,805	34.1	2,802,059	37.4	\$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.....	4	584	15.0	2,931,028	18.5	1,300,133	17.3	\$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.....	4	863	22.1	5,435,467	34.3	2,338,010	31.2	\$1,000,000 and over.....	18	14,516	81.2	88,581,610	85.3	40,520,415	83.7
LITTLE FALLS.....	51	3,688	100.0	24,851,536	100.0	9,517,464	100.0	NEWBURGH.....	101	5,380	100.0	20,872,407	100.0	13,297,973	100.0
Less than \$5,000.....	8	12	0.3	24,900	0.1	14,241	0.1	Less than \$5,000.....	9	12	0.2	24,587	0.1	14,538	0.1
\$5,000 to \$20,000.....	13	29	0.8	130,382	0.5	66,672	0.7	\$5,000 to \$20,000.....	20	83	1.5	312,614	1.0	161,302	1.2
\$20,000 to \$100,000.....	12	104	2.8	464,174	1.9	244,462	2.6	\$20,000 to \$100,000.....	33	438	8.1	1,399,449	4.7	790,810	5.8
\$100,000 to \$500,000.....	8	437	11.8	1,780,679	7.2	844,382	8.9	\$100,000 to \$500,000.....	18	953	17.7	4,226,765	14.1	2,307,549	17.8
\$500,000 to \$1,000,000.....	4	405	11.0	2,730,051	11.0	824,101	8.7	\$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.....	6	2,701	73.2	19,715,350	79.3	7,523,006	79.1	\$1,000,000 and over.....	8	2,929	54.4	19,504,455	65.3	8,067,085	60.7
LOCKPORT.....	108	4,074	100.0	20,302,597	100.0	11,227,121	100.0	NIAGARA FALLS....	186	12,238	100.0	89,247,179	100.0	38,186,804	100.0
Less than \$5,000.....	28	17	0.4	70,700	0.2	48,304	0.4	Less than \$5,000.....	36	6	(*)	84,579	0.1	47,845	0.1
\$5,000 to \$20,000.....	17	45	1.1	198,163	0.7	102,765	0.9	\$5,000 to \$20,000.....	45	90	0.7	496,291	0.6	269,103	0.7
\$20,000 to \$100,000.....	28	356	8.7	1,404,314	4.8	652,190	5.8	\$20,000 to \$100,000.....	49	382	3.1	2,307,398	2.7	1,194,519	3.1
\$100,000 to \$500,000.....	23	701	17.2	4,454,247	15.2	1,954,540	17.4	\$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.....	4	621	15.2	3,293,652	11.2	1,772,670	15.8	\$500,000 to \$1,000,000.....	12	1,102	9.5	7,538,850	8.4	3,001,338	8.6
\$1,000,000 and over.....	8	2,334	57.3	19,881,521	67.8	6,006,652	50.6	\$1,000,000 and over.....	18	9,370	76.6	72,183,017	80.9	30,150,831	79.0
MIDDLETOWN.....	78	2,102	100.0	9,803,344	100.0	4,026,270	100.0	NORTH TONAWANDA.....	65	4,366	100.0	25,430,663	100.0	10,435,827	100.0
Less than \$5,000.....	13	11	0.5	25,940	0.3	16,113	0.3	Less than \$5,000.....	6	5	0.1	16,533	0.1	12,691	0.1
\$5,000 to \$20,000.....	27	79	3.7	205,628	3.0	159,282	3.2	\$5,000 to \$20,000.....	16	48	1.1	200,048	0.8	120,236	1.2
\$20,000 to \$100,000.....	21	287	13.3	1,011,757	10.3	563,124	11.4	\$20,000 to \$100,000.....	13	131	3.0	610,202	2.4	263,670	2.5
\$100,000 to \$500,000.....	14	810	37.9	3,254,543	33.2	1,709,377	34.7	\$100,000 to \$500,000.....	15	653	15.0	3,937,620	15.5	1,551,134	14.9
\$1,000,000 and over.....	3	960	44.7	5,215,470	53.2	2,478,374	50.3	\$500,000 to \$1,000,000.....	9	1,041	23.8	6,766,932	26.6	3,006,175	29.7
MOUNT VERNON.....	150	2,740	100.0	12,003,417	100.0	7,061,262	100.0	\$1,000,000 and over.....	6	2,488	57.0	13,899,328	54.7	5,391,721	51.7
Less than \$5,000.....	30	13	0.5	92,682	0.8	61,961	0.9	OGDENSBURG.....	57	757	100.0	5,154,923	100.0	1,644,532	100.0
\$5,000 to \$20,000.....	55	120	4.4	555,076	4.6	318,106	4.5	Less than \$5,000.....	12	5	0.7	25,720	0.5	18,852	1.1
\$20,000 to \$100,000.....	48	599	21.8	2,040,447	17.0	1,256,148	17.8	\$5,000 to \$20,000.....	20	54	7.1	219,637	4.3	95,077	5.8
\$100,000 to \$500,000.....	20	925	33.7	4,067,090	33.9	1,742,359	24.7	\$20,000 to \$100,000.....	16	209	27.6	705,830	13.7	372,882	22.6
\$500,000 and over.....	6	1,089	39.7	5,247,216	43.7	3,682,095	52.2	\$100,000 to \$500,000.....	6	215	28.4	1,593,580	30.9	441,807	26.9
NEW ROCHELLE.....	99	1,293	100.0	4,406,301	100.0	2,535,002	100.0	\$500,000 and over.....	3	274	36.2	2,610,156	50.6	716,414	43.6
Less than \$5,000.....	12	0	0.0	28,585	0.6	18,425	0.7	OLEAN.....	66	4,669	100.0	32,121,169	100.0	9,132,838	100.0
\$5,000 to \$20,000.....	28	110	9.0	333,039	7.6	223,080	8.8	Less than \$5,000.....	17	8	0.2	46,108	0.1	27,769	0.3
\$20,000 to \$100,000.....	20	229	17.7	814,840	18.5	507,258	20.0	\$5,000 to \$20,000.....	11	21	0.5	109,493	0.3	54,267	0.6
\$100,000 to \$500,000.....	9	942	72.9	3,220,237	73.3	1,785,339	70.4	\$20,000 to \$100,000.....	14	320	6.9	810,592	2.5	508,632	5.6
NEW YORK CITY.....	32,500	638,775	100.0	5,260,707,577	100.0	2,399,231,459	100.0	\$100,000 to \$500,000.....	16	803	17.2	3,391,182	10.6	1,677,698	18.4
Less than \$5,000.....	4,643	2,405	0.4	11,981,830	0.2	8,199,357	0.3	\$500,000 to \$1,000,000.....	4	439	9.4	2,951,045	9.2	840,023	9.3
\$5,000 to \$20,000.....	8,477	23,772	3.7	94,266,598	1.8	60,102,110	2.5	\$1,000,000 and over.....	4	3,075	65.9	24,812,749	77.2	6,014,649	65.9
\$20,000 to \$100,000.....	11,254	107,618	16.8	534,251,090	10.2	293,245,478	12.2	ONEIDA.....	47	1,207	100.0	5,403,164	100.0	2,679,887	100.0
\$100,000 to \$500,000.....	6,326	188,894	28.6	1,401,375,616	26.6	645,563,273	26.8	Less than \$5,000.....	13	8	0.7	29,499	0.5	14,630	0.5
\$500,000 to \$1,000,000.....	1,121	90,596	14.2	785,880,867	14.9	358,793,672	14.7	\$5,000 to \$20,000.....	14	33	2.7	152,780	2.8	85,708	3.2
\$1,000,000 and over.....	709	226,500	35.3	2,432,950,658	46.2	1,040,327,659	43.4	\$20,000 to \$100,000.....	9	136	11.3	485,195	9.0	211,050	7.9
BROXN BOROUGH..	1,370	20,036	100.0	114,975,501	100.0	58,173,696	100.0	\$100,000 to \$500,000.....	7	331	27.4	1,630,512	28.5	800,176	20.9
Less than \$5,000.....	366	144	0.7	881,853	0.8	574,382	1.0	\$500,000 and over.....	4	990	57.9	3,190,178	59.2	1,567,823	58.5
\$5,000 to \$20,000.....	303	814	4.1	4,331,080	3.8	2,357,845	4.1	ONEONTA.....	31	1,057	100.0	5,628,730	100.0	2,742,862	100.0
\$20,000 to \$100,000.....	423	3,461	17.3	18,462,621	16.1	8,845,097	15.2	Less than \$5,000.....	4	.....	.....	9,082	0.2	3,612	0.1
\$100,000 to \$500,000.....	142	6,209	31.0	34,638,830	30.1	16,482,339	28.3	\$5,000,							

MANUFACTURES—NEW YORK.

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.		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.			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	SYRACUSE.....	643	28,153	100.0	\$150,091,278	100.0	\$75,407,894	100.0
Less than \$5,000.....	16	8	0.4	55,628	0.5	35,637	0.7	Less than \$5,000.....	134	55	0.2	317,434	0.2	202,863	0.3
\$5,000 to \$20,000.....	25	37	1.8	223,059	2.1	130,129	2.5	\$5,000 to \$20,000.....	183	458	1.6	1,937,441	1.3	1,116,444	1.5
\$20,000 to \$100,000.....	16	156	7.6	626,915	5.9	331,234	6.5	\$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.....	5	412	19.9	1,220,872	11.5	801,376	15.6	\$100,000 to \$500,000.....	98	4,511	16.0	22,767,890	15.2	10,363,959	13.7
\$500,000 and over.....	4	1,453	70.3	8,497,154	80.0	3,823,764	74.7	\$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
PLATTSBURG.....	39	787	100.0	4,015,151	100.0	1,737,799	100.0	TONAWANDA.....	37	1,833	100.0	16,463,877	100.0	8,630,461	100.0
Less than \$5,000.....	7	4	0.5	19,501	0.5	13,222	0.7	Less than \$5,000.....	5	.....	.....	10,678	0.1	6,751	0.1
\$5,000 to \$20,000.....	10	32	4.1	106,542	2.7	59,062	3.3	\$5,000 to \$20,000.....	10	23	1.3	95,067	0.6	59,416	0.7
\$20,000 to \$100,000.....	12	255	32.4	657,502	16.4	306,159	17.1	\$20,000 to \$100,000.....	8	62	3.4	344,709	2.1	159,842	1.9
\$100,000 and over.....	10	496	63.0	3,231,606	80.5	1,409,356	78.8	\$100,000 to \$500,000.....	6	311	17.0	1,633,120	9.9	926,142	10.7
PORT CHESTER.....	49	2,685	100.0	17,139,079	100.0	6,915,363	100.0	\$500,000 to \$1,000,000.....	3	228	12.4	2,244,338	13.6	898,893	10.4
Less than \$5,000.....	5	2	0.1	10,388	0.1	6,077	0.1	\$1,000,000 and over.....	5	1,209	66.0	12,135,908	73.7	6,579,417	76.2
\$5,000 to \$20,000.....	26	73	2.7	254,430	1.5	136,317	2.0	TROY.....	253	15,929	100.0	74,837,435	100.0	39,041,201	100.0
\$20,000 to \$100,000.....	10	269	10.0	419,503	2.4	287,628	4.2	Less than \$5,000.....	49	33	0.2	119,533	0.2	73,800	0.2
\$100,000 and over.....	8	2,341	87.2	16,454,758	96.0	6,485,341	93.8	\$5,000 to \$20,000.....	71	262	1.6	775,073	1.0	398,269	1.0
PORT JERVIS.....	35	2,003	100.0	8,242,515	100.0	3,945,573	100.0	\$20,000 to \$100,000.....	77	1,166	7.3	3,662,844	4.9	1,910,038	4.9
Less than \$5,000.....	8	5	0.2	22,437	0.3	11,225	0.3	\$100,000 to \$500,000.....	40	2,328	14.6	10,213,626	13.6	4,515,268	11.6
\$5,000 to \$20,000.....	5	9	0.4	36,366	0.4	16,614	0.4	\$500,000 to \$1,000,000.....	8	1,262	7.9	5,188,262	6.9	2,766,524	7.1
\$20,000 to \$100,000.....	14	154	7.7	541,944	6.6	280,659	6.6	\$1,000,000 and over.....	12	10,878	68.3	54,878,097	73.3	29,377,302	75.2
\$100,000 and over.....	8	1,835	91.6	7,641,768	92.7	3,650,775	92.7	UTICA.....	370	16,423	100.0	77,745,720	100.0	35,536,871	100.0
POUGHKEEPSIE.....	156	5,935	100.0	28,903,852	100.0	15,442,163	100.0	Less than \$5,000.....	85	41	0.2	213,689	0.3	117,633	0.3
Less than \$5,000.....	20	10	0.2	65,775	0.2	41,028	0.3	\$5,000 to \$20,000.....	115	284	1.7	1,174,539	1.5	595,843	1.7
\$5,000 to \$20,000.....	40	128	2.2	432,557	1.5	218,117	1.4	\$20,000 to \$100,000.....	84	855	5.2	3,911,739	5.0	1,826,572	5.1
\$20,000 to \$100,000.....	58	1,046	17.6	2,903,263	10.0	1,553,280	10.1	\$100,000 to \$500,000.....	52	2,137	13.0	11,374,238	14.6	5,515,906	15.5
\$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.....	17	2,798	17.0	11,806,412	15.2	5,091,016	14.3
\$500,000 to \$1,000,000.....	3	426	7.2	1,814,457	6.3	934,721	6.1	\$1,000,000 and over.....	17	10,808	62.8	49,265,103	63.4	22,389,901	63.0
\$1,000,000 and over.....	6	2,982	50.2	18,182,613	62.9	9,996,998	64.7	WATERTOWN.....	82	3,914	100.0	19,037,081	100.0	9,190,141	100.0
RENSSELAER.....	22	1,363	100.0	9,800,098	100.0	5,015,692	100.0	Less than \$5,000.....	10	8	0.2	30,265	0.2	18,768	0.2
Less than \$5,000.....	7	3	0.2	21,199	0.2	15,066	0.3	\$5,000 to \$20,000.....	27	79	2.0	289,097	1.5	170,571	1.9
\$5,000 to \$20,000.....	6	27	2.0	63,170	0.6	27,446	0.5	\$20,000 to \$100,000.....	16	172	4.4	720,623	3.8	374,141	4.1
\$20,000 to \$100,000.....	3	41	3.0	97,978	1.0	59,070	1.2	\$100,000 to \$500,000.....	19	1,080	27.6	4,878,495	25.6	2,277,030	24.8
\$100,000 and over.....	6	1,292	94.8	9,617,751	98.1	4,914,110	98.0	\$500,000 to \$1,000,000.....	5	565	14.4	3,545,872	18.6	1,583,862	17.2
ROCHESTER.....	1,367	63,792	100.0	351,416,379	100.0	187,133,325	100.0	\$1,000,000 and over.....	5	2,010	51.4	9,571,829	50.3	4,765,169	51.9
Less than \$5,000.....	278	101	0.3	719,536	0.2	453,295	0.2	WATERVLIET.....	34	1,600	100.0	8,502,864	100.0	4,168,220	100.0
\$5,000 to \$20,000.....	373	1,113	1.7	4,150,235	1.2	2,494,587	1.3	Less than \$5,000.....	3	.....	.....	6,220	0.1	3,417	0.1
\$20,000 to \$100,000.....	398	5,167	8.1	18,540,328	5.3	11,070,728	5.9	\$5,000 to \$20,000.....	10	19	1.2	102,672	1.2	46,060	1.1
\$100,000 to \$500,000.....	197	10,682	16.7	44,319,765	12.6	23,590,435	12.6	\$20,000 to \$100,000.....	9	194	12.1	447,380	5.3	228,296	5.5
\$500,000 to \$1,000,000.....	51	6,354	10.0	36,202,054	10.3	17,038,649	9.1	\$100,000 to \$500,000.....	7	286	17.9	1,196,595	14.1	557,757	13.4
\$1,000,000 and over.....	70	40,285	63.2	247,483,561	70.4	132,476,631	70.8	\$500,000 and over.....	5	1,101	68.8	6,749,997	79.4	3,332,600	80.0
ROME.....	71	4,428	100.0	34,868,489	100.0	11,496,337	100.0	WHITE PLAINS.....	58	329	100.0	1,753,392	100.0	906,703	100.0
Less than \$5,000.....	15	9	0.2	32,504	0.1	20,031	0.2	Less than \$5,000.....	16	4	1.2	54,941	3.1	37,741	4.2
\$5,000 to \$20,000.....	15	71	1.6	147,458	0.4	78,615	0.7	\$5,000 to \$20,000.....	19	33	10.0	168,011	9.6	100,487	11.1
\$20,000 to \$100,000.....	20	165	3.7	917,038	2.6	410,966	3.6	\$20,000 to \$100,000.....	19	140	44.4	691,307	39.4	372,086	41.0
\$100,000 to \$500,000.....	9	475	10.7	2,163,056	6.2	952,727	8.3	\$100,000 to \$500,000.....	4	146	44.4	839,043	47.9	396,389	43.7
\$500,000 to \$1,000,000.....	6	588	13.3	3,995,913	11.5	1,181,056	10.3	YONKERS.....	218	11,932	100.0	140,016,561	100.0	33,566,621	100.0
\$1,000,000 and over.....	6	3,120	70.5	27,612,520	79.2	8,852,942	77.0	Less than \$5,000.....	57	17	0.1	145,719	0.1	100,409	0.3
SARATOGA SPRINGS.....	40	855	100.0	4,093,058	100.0	2,204,326	100.0	\$5,000 to \$20,000.....	70	166	1.4	794,666	0.6	492,218	1.5
Less than \$5,000.....	10	3	0.4	16,793	0.4	6,831	0.3	\$20,000 to \$100,000.....	59	631	5.3	2,576,703	1.8	1,421,991	4.2
\$5,000 to \$20,000.....	14	53	6.2	145,589	3.6	78,987	3.6	\$100,000 to \$500,000.....	20	645	5.4	4,825,594	3.4	2,240,742	6.7
\$20,000 to \$100,000.....	11	68	8.0	468,591	11.4	240,144	10.9	\$500,000 to \$1,000,000.....	4	375	3.1	2,521,911	1.8	1,313,938	3.9
\$100,000 and over.....	5	731	85.5	3,462,085	84.6	1,878,364	85.2	\$1,000,000 and over.....	8	10,098	84.6	129,151,968	92.2	27,997,323	83.4

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

MANUFACTURES—NEW YORK.

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

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
					In establishments owned by—			Per cent of total.			Of establishments owned by—			Per cent of total.								
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Total.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Total.	Individ- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Corpora- tions.	All oth- ers.				
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	509,939,016	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	10.3	63.7	21.9	3,369,490,192	552,350,324	2,108,026,670	700,113,198	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	97.0	0.7	14,576,694	187,018	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	1,632,006	2,302,680	36.3	26.4	37.3				
Automobile bodies and parts.	1919	128	130	58	15,089	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	100	32	6,340	411	5,711	218	6.5	90.1	3.4	17,439,581	982,861	15,099,842	1,356,578	5.6	86.0	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	10	3	1,302	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	1,006	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	90	81	8,772	2,557	5,250	965	20.1	59.8	11.0	14,813,640	3,395,350	9,991,321	1,426,960	22.9	67.4	9.6				
Boots and shoes, not including rubber boots and shoes.	1919	112	170	58	34,710	2,469	29,920	2,312	7.1	89.2	6.7	190,475,639	12,631,933	165,976,739	11,867,207	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	35,428,006	20,916,099	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	6,470,074	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	2,695,373	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	90	73	56	6,627	1,110	4,781	730	16.7	72.1	11.1	23,964,582	2,660,815	18,924,247	2,371,020	11.1	78.0	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	45.6	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	14,868,087	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	250	38.0	33.9	28.2	16,133,816	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	86,921,530	289,740	1.0	98.7	0.3				
	1914	10	57	3	7,780	107	7,613	.....	2.1	97.9	.....	42,876,880	1,440,942	41,435,938	.....	3.4	96.0	.....			
Clothing, men's.....	1919	1,028	314	1,105	62,008	14,096	23,044	24,898	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	96,425,062	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	1,054	108,393	32,705	24,414	51,184	30.3	22.5	47.2	345,315,642	98,794,029	78,637,389	107,884,224	28.6	22.8	48.6				
Confectionery and ice cream. ²	1919	533	203	209	16,622	1,741	12,605	2,270	10.5	75.8	13.7	124,565,798	12,977,205	94,502,328	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	26,411,150	6,317,392	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	8,960	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	15,071,038	337,547	14,638,725	694,760	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	44,093,507	3,866,332	37,825,987	3,001,188	8.7	84.6	6.7				
	1914	34	43	22	5,514	306	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	791,188	1.3	98.3	0.4				
	1914	50	151	14	23,798	553	23,079	100	2.3	97.2	0.4	73,944,708	1,637,412	71,900,474	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	6,205,334	14,929,849	9,724,077	20.3	48.2	31.4				
	1914	112	65	53	2,928	882	1,254	792	30.1	42.8	27.0	7,446,561	1,072,013	2,784,698	2,689,550	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	3,076	650	2,014	406	21.2	65.6	13.2	77,408,764	10,590,186	58,721,082	8,007,496	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	2,071	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	400	232	40,761	3,259	34,736	2,760	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	8,800	2,080	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	410	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								

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

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
						Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Individ- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.				
Iron and steel, blast fur- naces.	1910 1914	9 8			2,210 1,832		2,210 1,832		100.0 100.0			Dollars. 51,601,999 18,485,638	Dollars. 51,601,999 18,485,638	Dollars. 51,601,999 18,485,638	Dollars. 51,601,999 18,485,638				100.0 100.0			
Jewelry.....	1910 1914	315 313	133 87	269 166	5,511 5,051	1,226 1,398	2,416 1,795	1,869 1,858	22.2 27.7	43.8 35.5	33.9 36.8	67,400,908 21,810,245	18,365,005 5,850,871	22,185,011 6,972,679	20,850,952 8,977,695	27.2 26.9	32.9 32.0	39.8 41.2				
Knit goods.....	1910 1914	250 198	266 176	160 109	41,372 40,005	2,719 3,347	33,835 31,610	4,818 5,138	6.6 8.3	81.8 78.8	11.6 12.8	195,376,641 78,229,235	17,598,882 6,874,623	150,332,752 62,761,789	27,445,207 8,592,823	9.0 8.8	76.9 80.2	14.0 11.0				
Leather goods, not else- where specified.	1910 1914	104 67	68 43	72 64	4,410 3,539	927 580	2,199 1,074	1,284 1,885	21.0 16.4	49.9 30.3	29.1 53.3	30,322,284 9,894,716	6,009,635 1,261,984	16,648,409 2,720,600	7,064,240 5,912,132	19.8 12.8	54.9 27.5	25.3 50.8				
Leather, tanned, curried, and finished.	1910 1914	26 30	47 32	21 36	7,056 5,360	476 816	5,647 2,604	933 1,940	6.7 15.2	80.0 48.6	13.2 36.2	98,094,503 36,018,342	4,329,537 3,234,642	82,798,776 17,003,237	10,966,190 15,780,463	4.4 9.0	84.4 47.2	11.2 43.8				
Liquors, malt.....	1910 1914	7 16	191 129	3 8	6,814 9,826	396 675	6,383 9,042	35 109	5.8 6.9	93.7 92.0	0.5 1.1	99,496,659 85,673,426	8,895,476 6,634,825	90,184,735 78,441,471	470,448 597,130	8.9 7.7	90.6 91.6	0.5 0.7				
Lithographing.....	1910 1914	46 54	84 79	6 13	6,675 6,503	483 557	6,122 5,507	70 439	7.2 8.6	91.7 84.7	1.0 6.8	30,443,890 16,938,785	2,183,884 1,321,419	28,172,062 14,679,308	187,944 958,058	11.8 7.8	79.8 92.2	8.0 0.6				
Lumber, planing-mill products, not including planing mills con- nected with sawmills.	1910 1914	181 242	233 246	101 119	8,455 11,475	1,026 1,515	6,615 7,951	814 2,009	12.1 13.2	78.2 69.3	9.6 17.5	49,440,846 36,449,837	5,809,885 4,735,529	39,434,124 25,147,174	4,196,837 6,567,154	11.8 13.0	79.8 69.0	8.0 18.0				
Millinery and lace goods, not elsewhere specified.	1910 1914	913 637	376 245	601 426	28,096 26,124	8,629 7,422	10,657 9,327	8,810 9,375	30.7 28.4	37.9 35.8	31.4 35.9	165,718,131 72,328,556	44,207,822 19,714,010	65,929,883 23,533,026	55,580,426 29,081,520	26.7 20.3	39.8 36.5	33.5 40.2				
Musical instruments, pianos.	1910 1914	8 13	68 80	3 10	6,908 8,202	268 524	6,589 7,553	51 125	3.9 6.4	95.4 92.1	0.7 1.5	37,978,813 24,406,261	1,333,981 2,181,666	36,453,689 21,742,476	191,143 482,119	3.5 8.9	92.0 89.1	40.2 0.0				
Optical goods.....	1910 1914	42 33	42 25	17 12	6,130 2,988	295 160	5,661 2,757	174 71	4.8 5.4	92.3 92.3	2.8 2.4	20,099,441 5,692,173	1,457,099 560,045	17,709,414 4,930,025	872,928 205,643	7.2 9.7	88.4 87.0	4.3 3.6				
Paints.....	1910 1914	19 30	71 61	7 14	2,835 2,655	95 237	2,621 2,130	119 288	3.4 8.9	92.5 80.2	4.2 10.8	44,129,831 22,425,958	1,466,034 1,700,143	40,325,508 18,035,394	2,337,630 2,690,421	3.3 7.6	91.4 80.4	5.8 12.0				
Paper and wood pulp.....	1910 1914	7 16	136 119	13 15	17,571 13,570	202 234	17,044 13,108	325 228	1.1 1.7	97.0 96.6	1.8 1.7	129,381,932 56,335,681	1,533,118 944,718	125,432,701 54,642,321	2,415,213 748,642	1.2 1.7	96.9 97.0	1.8 1.3				
Paper goods, not else- where specified.	1910 1914	23 29	63 55	9 11	4,017 3,364	141 226	3,470 2,886	406 252	3.5 6.7	89.4 85.8	10.1 7.5	26,876,747 12,648,499	706,925 599,981	23,628,686 11,113,772	2,541,136 934,296	2.6 4.7	87.9 87.9	9.4 7.4				
Patent medicines and compounds.	1910 1914	128 216	245 289	30 61	4,546 2,794	258 345	4,251 2,303	37 140	5.7 12.3	93.5 82.4	0.8 5.2	57,957,977 25,606,716	2,095,580 2,215,211	54,779,425 22,347,867	482,972 1,087,638	4.7 8.6	94.5 88.1	0.2 4.8				
Perfumery and cosmetics.	1910 1914	69 60	91 72	19 18	2,462 1,254	422 151	1,738 898	302 205	17.1 12.0	70.6 71.6	12.3 16.3	25,499,207 7,289,261	3,382,798 645,310	19,419,944 5,243,408	2,096,465 1,400,533	13.3 8.9	76.2 71.9	10.6 19.2				
Pickles, preserves, and sauces.	1910 1914	43 54	52 33	12 20	2,714 2,179	208 367	2,407 1,649	99 163	7.7 16.8	88.7 75.7	3.6 7.1	25,096,637 9,075,193	1,254,768 1,950,290	22,903,117 6,591,689	938,752 1,133,214	5.0 20.2	91.3 68.1	3.7 11.7				
Printing and publishing, book and job.	1910 1914	1,382 1,385	738 597	416 387	20,096 25,800	4,436 5,553	19,584 18,149	2,076 2,098	17.0 21.5	75.0 70.3	8.0 8.1	149,123,975 78,841,201	22,473,652 13,998,215	115,199,814 57,445,218	11,450,509 7,397,828	15.1 17.8	77.3 72.9	7.7 9.4				
Printing and publishing, newspapers and period- icals.	1910 1914	528 633	816 812	238 272	23,164 20,089	1,693 2,081	20,640 16,181	813 1,827	7.3 10.4	89.1 80.5	3.6 9.1	252,109,402 137,763,800	10,754,180 9,240,704	234,057,686 119,371,142	7,297,536 4,141,954	4.8 6.7	92.9 86.7	2.6 6.0				
Rubber tires, tubes, and rubber goods, not else- where specified.	1910 1914	5 12	31 27	4 6	5,370 3,033	15 35	5,341 3,511	14 87	0.3 1.0	99.5 96.6	0.3 2.4	33,033,202 10,228,445	80,435 85,415	32,875,235 9,770,360	68,532 366,670	0.3 0.8	99.5 95.6	0.2 0.8				
Shirts.....	1910 1914	90 92	111 68	133 110	12,136 16,443	1,319 1,702	5,528 5,565	5,289 9,176	10.9 10.4	45.6 33.8	43.0 55.8	97,851,812 41,267,801	9,083,685 4,321,417	42,203,614 10,787,118	64,504,513 20,149,356	9.3 10.5	43.1 26.1	47.6 63.4				
Silk goods.....	1910 1914	39 39	98 75	44 29	13,342 11,659	565 860	10,482 8,702	2,295 2,097	4.2 7.4	78.0 71.6	17.2 18.0	31,682,572 29,260,763	5,197,040 2,126,468	62,828,610 18,665,119	13,656,916 8,469,170	6.4 7.3	76.9 69.1	16.7 28.5				
Slaughtering and meat packing.	1910 1914	58 92	46 50	26 42	6,646 6,245	272 675	6,047 4,986	327 584	4.1 10.8	91.0 79.8	4.9 9.4	256,038,393 144,236,162	12,536,481 15,163,999	228,233,892 113,212,091	15,267,660 15,860,072	4.9 10.5	89.8 78.5	6.0 11.0				
Stamped and enameled ware, not elsewhere specified.	1910 1914	17 14	50 42	7 5	8,059 6,708	213 204	7,757 6,372	89 130	3.0 2.6	96.3 95.0	1.1 1.9	34,709,308 15,496,087	1,383,298 600,506	33,032,608 14,698,654	293,402 196,927	4.0 3.9	95.2 94.9	0.8 3.2				
Structural ironwork, not made in steel works or rolling mills.	1910 1914	124 153	131 142	46 67	4,872 7,626	661 930	3,988 6,126	223 570	13.6 12.2	81.9 80.3	4.6 7.5	27,425,034 22,063,798	3,332,518 2,268,483	22,595,438 18,124,916	1,497,078 1,670,399	12.2 10.3	82.1 82.1	5.5 7.0				
Tinware, not elsewhere specified.	1910 1914	21 20	42 36	12 6	6,889 4,470	204 389	6,409 3,949	276 132	3.0 8.7	93.0 88.3	4.0 3.0	43,312,581 14,362,697	1,122,625 758,990	40,330,722 13,258,792	1,850,234 344,915	2.6 5.3	93.3 92.3	4.3 3.2				
Tobacco, cigars and cig- arettes.	1910 1914	1,811 2,391	146 144	206 263	21,095 30,111	4,047 6,663	15,277 19,031	1,771 4,417	19.2 22.1	72.4 63.2	8.4 14.7	103,104,747 86,489,307	16,503,950 13,484,463	139,194,437 61,945,877	7,406,960 11,058,967	10.1 15.6	85.3 71.6	4.5 12.0				
Typewriters and supplies.	1910 1914	4 19	28 38	4 4	5,400 4,446	54 110	5,270 4,288	76 48	1.0 2.5	97.4 95.4	1.4 1.1	20,985,094 12,252,046	585,729 548,464	19,770,085 11,494,222	629,280 209,360	2.8 3.0	94.2 93.8	1.7 3.7				
Varnishes.....	1910 1914	8 9	38 30	5 6	1,037 795	52 63	975 706	10 26	5.0 7.9	94.0 88.8	1.0 3.3	22,113,703 9,458,043	1,161,692 634,813	20,514,707 8,519,477	437,304 304,173	5.3 6.7	92.8 90.1	2.0 3.2				
Woolen and worsted goods.	1910 1914	3 4	30 20	6 8	7,812 6,892	65 362	7,017 5,486	730 1,044	0.8 5.3	89.8 89.6	9.3 15.1	38,657,249 18,857,635	363,809 1,348,481	34,904,450 12,882,403	3,388,990 2,126,691	0.9 5.0	90.3 80.1	8.8 13.4				

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

INDUSTRY AND CITY.	Cen- sus 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.						
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Individ- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Corpora- tions.	All oth- ers.				
Total for cities ¹	1919 1914	19,088 20,606	12,257 9,844	10,480 8,027	1,055,002 904,817	124,324 153,298	778,241 577,577	152,437 173,942	11.8 16.9	73.8 63.8	14.4 10.2	<i>Dollars.</i> 7,764,845,187 3,319,199,163	<i>Dollars.</i> 859,479,565 457,870,927	<i>Dollars.</i> 5,558,258,173 2,231,428,769	<i>Dollars.</i> 1,347,107,449 622,899,467	11.1 13.8	71.6 67.4	17.3 18.8				
ALBANY.....	1919 1914	177 273	139 114	60 89	11,216 9,371	851 1,063	9,516 6,448	849 1,860	7.6 11.3	84.8 68.8	7.6 19.8	45,454,955 25,211,300	3,604,540 3,172,376	39,281,424 17,600,280	2,568,991 4,438,734	7.9 12.6	86.4 69.8	5.7 17.6				
AMSTERDAM.....	1919 1914	51 53	31 35	35 29	10,713 10,774	171 248	7,991 8,436	2,551 2,000	1.6 2.3	74.6 78.3	23.8 19.4	62,851,242 22,474,691	773,529 739,859	38,703,971 16,778,410	13,373,742 4,956,422	1.5 3.5	73.2 74.7	25.3 22.1				
AUBURN.....	1919 1914	77 58	42 37	35 28	7,272 5,709	331 916	6,634 4,689	307 164	4.6 15.9	91.2 81.3	4.2 2.8	40,642,435 16,686,249	1,536,195 1,603,755	37,490,150 14,685,229	1,616,090 397,265	3.8 9.6	92.2 88.0	4.0 2.4				
BATAVIA.....	1919 1914	20 28	19 17	6 12	2,226 2,457	150 146	1,920 2,170	156 141	6.7 5.9	86.3 88.3	7.0 5.7	9,414,705 5,336,782	1,185,786 387,048	7,570,069 4,585,041	658,850 387,693	12.6 6.9	80.4 85.9	7.0 7.3				
BEACON.....	1919 1914	16 21	18 13	1 7	2,162 1,806	114 157	2,047 1,123	1 526	5.3 8.7	94.7 62.2	(²) 29.1	9,650,394 3,519,574	435,683 564,593	9,204,211 2,066,711	10,500 888,270	4.5 16.0	95.4 58.7	0.1 25.2				
BINGHAMTON.....	1919 1914	100 124	86 82	42 30	7,477 7,248	418 501	6,690 6,360	369 387	5.6 6.9	80.5 87.7	4.9 5.3	40,637,625 18,356,516	2,013,667 1,182,488	37,117,354 16,219,899	1,506,604 957,129	5.0 6.4	91.3 88.3	3.7 5.2				
BUFFALO.....	1919 1914	1,037 1,210	791 700	265 309	75,890 54,416	4,556 5,373	68,828 45,708	2,515 3,335	6.0 9.9	90.7 84.0	3.3 6.1	634,409,733 247,516,476	27,104,334 18,473,036	587,906,124 215,706,557	10,399,275 13,336,883	4.3 7.5	92.7 87.1	3.1 5.4				
COHOES.....	1919 1914	30 41	43 47	14 18	5,013 5,781	264 357	4,331 5,190	418 234	5.3 6.2	86.4 89.8	8.3 4.0	21,551,429 11,706,461	1,175,154 884,095	18,467,736 10,509,793	1,908,539 312,573	5.5 7.6	85.7 80.8	8.9 2.7				
CORNING.....	1919 1914	22 25	18 20	5 13	3,517 2,203	130 194	3,362 1,947	25 62	3.7 8.8	95.6 88.4	0.7 2.8	10,774,091 3,954,226	456,953 418,851	10,213,329 3,421,377	103,809 113,998	4.2 10.6	94.8 80.5	1.0 2.9				
CORTLAND.....	1919 1914	21 22	25 22	13 15	3,013 2,459	45 48	2,853 2,299	115 112	1.5 2.0	94.7 93.5	3.8 4.6	14,902,884 6,437,659	196,584 168,974	14,318,204 5,616,223	388,096 652,462	1.3 2.6	96.1 87.2	2.6 10.1				
DUNKIRK.....	1919 1914	34 20	30 26	5 7	4,310 2,989	54 36	4,263 2,934	2 19	1.3 1.2	98.7 98.2	(²) 0.6	28,028,067 8,366,767	265,800 147,524	27,714,621 8,137,304	47,640 81,939	0.9 1.8	98.9 97.3	0.2 1.0				
ELMIRA.....	1919 1914	65 76	55 49	22 20	8,024 4,870	509 437	7,380 4,307	138 126	6.3 9.0	92.0 88.4	1.7 2.6	33,494,164 12,597,024	1,969,169 1,119,671	30,711,167 11,090,506	813,828 386,847	5.9 8.9	91.7 88.0	2.4 3.1				
FULTON.....	1919 1914	16 23	27 28	5	3,627 3,042	38 59	3,568 2,983	21	1.0 1.9	98.4 98.1	0.6	23,099,499 9,571,962	202,385 270,356	22,786,502 9,301,606	107,612	0.9 2.8	98.7 97.2	0.5				
GENEVA.....	1919 1914	21 21	23 22	4 9	2,428 1,692	121 90	2,302 1,550	5 46	5.0 5.7	94.8 91.6	0.2 2.7	10,219,321 5,240,962	634,983 269,488	9,546,020 4,883,616	37,418 87,858	6.2 5.1	93.4 93.2	0.4 1.7				
GLENS FALLS.....	1919 1914	29 36	33 28	13 18	2,784 2,532	138 157	2,249 2,106	397 269	5.0 6.2	80.8 83.2	14.3 10.6	11,503,066 6,535,019	927,425 448,584	9,483,496 5,473,623	1,092,145 612,812	8.1 6.9	82.4 83.8	9.5 9.4				
GLOVERSVILLE.....	1919 1914	87 113	60 39	59 59	5,612 5,335	837 1,218	2,888 1,837	1,887 2,280	14.9 22.8	51.5 34.4	33.6 42.7	38,913,000 13,384,213	5,653,368 2,594,673	24,237,229 5,571,117	9,022,403 5,218,423	14.5 19.4	62.3 41.6	23.2 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 1914	19 18	19 20	5 8	1,851 2,285	37 28	1,799 2,231	15 26	2.0 1.2	97.2 97.8	0.8 1.1	7,339,419 4,847,594	206,510 96,595	6,984,123 4,640,127	148,786 110,872	2.8 2.0	95.2 95.7	2.0 2.3				
HUDSON.....	1919 1914	32 25	19 16	7 7	1,481 1,423	91 70	1,354 1,312	36 41	6.1 4.9	91.4 92.2	2.4 2.9	7,514,339 3,736,941	373,474 182,808	7,071,887 3,432,282	68,978 121,851	5.0 4.9	94.1 91.8	0.9 3.3				
LYON.....	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 1914	25 36	31 21	16 17	1,090 815	166 205	1,437 511	87 99	9.8 25.2	85.0 62.7	5.1 12.1	9,984,693 2,243,892	700,961 551,804	8,894,360 1,470,350	339,372 221,738	7.1 24.6	89.5 65.5	3.4 9.9				
JAMESTOWN.....	1919 1914	31 41	89 80	33 41	8,550 7,794	162 131	7,451 6,465	940 1,198	1.9 1.7	87.1 82.9	11.1 15.4	37,985,306 17,961,429	476,206 365,505	33,268,034 15,256,562	4,240,076 2,339,362	1.3 2.0	87.6 84.9	11.2 13.0				
JOHNSTOWN.....	1919 1914	40 59	24 17	48 50	2,664 2,532	367 573	948 614	1,349 1,345	13.8 22.6	35.6 24.2	50.6 53.1	17,502,938 6,788,636	2,402,204 1,252,154	7,082,250 1,640,237	8,018,484 3,896,245	13.7 18.4	40.5 24.2	45.8 57.4				
KINGSTON.....	1919 1914	52 57	48 37	21 24	3,903 3,076	267 282	2,919 2,271	717 523	6.8 9.2	74.8 73.8	18.4 17.0	15,857,451 6,445,455	1,606,556 1,047,407	11,947,453 4,805,530	2,303,442 592,513	10.1 16.2	75.3 74.6	14.5 9.2				
LITTLE FALLS.....	1919 1914	20 19	18 18	13 12	3,688 3,823	78 97	3,457 3,401	153 325	2.1 2.5	93.7 89.0	4.1 8.5	24,851,536 9,927,246	455,492 438,602	23,752,273 8,080,126	643,771 1,458,518	1.8 4.4	95.6 80.9	2.6 14.7				
LOCKPORT.....	1919 1914	42 51	46 45	20 21	4,074 2,381	104 206	3,770 1,907	140 178	4.0 8.7	92.5 83.9	3.4 7.5	29,302,597 8,954,931	772,317 481,759	27,703,942 8,055,100	826,338 418,072	2.6 5.4	94.5 90.0	2.8 4.7				
MIDDLETOWN.....	1919 1914	40 49	27 10	11 9	2,162 1,989	199 327	1,758 1,353	205 309	9.2 16.4	81.3 68.0	9.5 15.5	9,803,344 4,442,792	886,717 1,048,911	8,573,197 2,752,130	343,430 641,751	9.0 23.6	87.5 61.9	3.5 14.4				
MOUNT VERNON.....	1919 1914	80 78	49 32	30 23	2,746 1,340	358 246	2,007 782	381 318	13.0 18.3	73.1 58.1	13.9 23.6	12,003,417 3,167,173	1,940,101 611,322	8,534,066 1,921,065	1,529,250 634,799	16.2 19.3	71.1 60.7	12.7 20.0				
NEW ROCHELLE.....	1919 1914	33 40	23 9	13 12	1,293 870	172 177	1,029 612	92 81	13.3 20.3	79.6 70.3	7.1 9.3	4,406,301 1,736,198	799,380 407,252	3,324,059 1,155,240	282,862 173,705	18.1 23.5	75.4 66.5	6.4 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.	Cen- sus year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
						Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.							
<i>Dollars.</i>																						
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	1,219,304,424	14.3	62.5	23.2				
	1914	15,771	6,756	7,094	585,279	120,839	312,747	145,693	21.7	53.4	24.9	2,202,831,093	388,956,620	1,355,755,281	548,119,792	17.0	50.1	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	1,280	1,118	140,881	26,748	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	440,644,466	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	3.6				
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	9,988,564	649,968	9,338,532	561,704	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	90.0	.....	10,040,356	462,390	9,577,966	.....	4.0	95.4	.....			
OGDENSBURG.....	1919	30	24	3	757	125	629	3	10.5	83.1	0.4	5,154,923	498,984	4,616,472	39,467	0.7	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	928,240	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	1,057	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	2,372,500	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	78.0	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	100	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	50	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	9,774,818	979,431	0.5	89.5	10.0				
	1914	22	10	.....	811	49	762	.....	6.0	94.0	.....	2,755,418	462,229	2,293,180	.....	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	3,025	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	1.0	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	72,000	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	110	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	39,623,850	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	71,806,126	1,614,569	5.4	92.5	2.1				
	1914	15																				

MANUFACTURES—NEW YORK.

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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 or 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	180,300,362	4.9	374,418,620	9.8	2,758,420,181	72.3	495,461,951	13.0
	1909	3,360,490,192	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	3,505,323,895	89.3	215,102,099	5.5	337,120,709	8.6	2,953,100,487	75.3	418,467,092	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 BOROUGHES 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.				BOROUGH, CITY, AND INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase ¹ over 1914.			Amount, 1919.	Per cent of total for the state.	Increase ¹ over 1914.	
			Amount.	Per cent.				Amount.	Per cent.
MANHATTAN.					QUEENS—Continued.				
Clothing, women's.....	\$834,787,476	94.1	\$507,906,400	155.4	Boots and shoes, not including rubber boots and shoes.....	(2)	(2)	(2)	(2)
Clothing, men's.....	443,362,957	81.5	293,808,731	196.5	Cars and general shop construction and repairs by steam-railroad companies.....				
Printing and publishing, newspapers and periodicals.....	206,585,376	81.9	98,790,325	91.6	Cheating gum.....				
Slaughtering and meat packing.....	153,807,609	60.1	63,092,427	69.6	Electrical machinery, apparatus, and supplies.....				
Millinery and lace goods, not elsewhere specified.....	149,524,390	90.2	86,100,671	135.8	Engines, steam, gas, and water.....				
Fur goods.....	126,609,590	94.4	97,887,599	340.1	Gas, illuminating and heating.....				
Printing and publishing, book and job.....	120,009,796	80.5	57,278,319	91.3	Petroleum, refining.....				
Tobacco, cigars and cigarettes.....	105,251,132	64.5	43,659,843	70.9	Smelting and refining, copper.....				
Bread and other bakery products.....	104,685,487	44.9	50,063,996	115.3	Sugar, refining, not including beet sugar.....				
Shirts.....	69,397,169	70.9	48,876,033	238.2	Tinware, not elsewhere specified.....				
Jewelry.....	58,929,512	87.4	40,621,637	221.9	BRONX.				
Confectionery and ice cream.....	53,578,324	48.7	(2)	(2)	Musical instruments, pianos.....	\$11,891,041	81.3	(2)	(2)
Furnishing goods, men's.....	48,188,859	90.5	29,003,757	151.2	Bread and other bakery products.....	11,197,988	4.8	\$4,221,172	60.5
Liquors, malt.....	44,826,880	45.1	10,161,897	29.3	Millinery and lace goods, not elsewhere specified.....	7,262,034	4.4	3,523,996	94.3
Foundry and machine-shop products ³	20,533,072	11.3	17,960,565	155.2	Knit goods.....	5,351,837	2.7	4,653,460	666.3
Leather goods, not elsewhere specified.....	20,227,820	86.5	18,207,612	227.0	Engines, steam, gas, and water.....	(2)	(2)	(2)	(2)
Silk goods.....	25,673,582	31.4	20,269,938	375.1	Engraving, steel and copper plate, including plate printing.....				
Electrical machinery, apparatus, and supplies.....	25,590,698	14.2	15,661,172	157.7	Gas, illuminating and heating.....				
					Liquors, malt.....				
					Shirts.....				
BROOKLYN.					Silk goods.....				
Foundry and machine-shop products ³	48,004,748	18.4	23,216,451	93.7	RICHMOND.				
Shipbuilding, steel.....	45,956,034	44.4	(2)	(2)	Shipbuilding, steel.....	30,300,293	29.3	(2)	(2)
Boots and shoes, not including rubber boots and shoes.....	45,158,936	23.7	28,005,134	163.3	Shipbuilding, wooden, including boat building.....	6,444,741	22.6	5,955,260	1,216.6
Knit goods.....	43,185,419	22.1	30,446,520	239.0	Bread and other bakery products.....	1,844,262	0.8	1,147,860	164.8
Bread and other bakery products.....	39,397,797	16.9	19,880,903	101.9	Fireworks.....				
Tobacco, cigars and cigarettes.....	35,761,932	21.9	24,827,920	227.1	Food preparations, macaroni, noodles, and sweetening sirups, other than cane.....				
Clothing, men's.....	35,680,348	6.6	23,383,797	190.2	Foundry and machine-shop products, machineshop.....				
Paints.....	30,839,999	69.9	16,086,583	109.0	Liquors, malt.....				
Clothing, women's.....	26,695,969	3.0	14,571,689	120.2	Minerals and earths, ground or otherwise treated.....	(2)	(2)	(2)	(2)
Confectionery and ice cream.....	25,859,532	23.5	(2)	(2)	Oil, linseed.....				
Coffee, roasting and grinding.....	25,260,831	44.2	(2)	(2)	Oilcloth and linoleum, floor.....				
Petroleum, refining.....	(2)	(2)	(2)	(2)	Paints.....				
Sugar, refining, not including beet sugar.....	(2)	(2)	(2)	(2)	Paper goods, not elsewhere specified.....				
QUEENS.					Rubber tires, tubes, and rubber goods, not elsewhere specified.....				
Bread and other bakery products.....	16,384,475	7.0	12,133,860	285.5	Soap.....				
Silk goods.....	12,655,415	15.5	6,802,315	118.5	Surgical appliances.....				
Stamped and enameled ware, not elsewhere specified.....	10,761,108	31.0	5,421,905	101.5	Varnishes.....				
Foundry and machine-shop products ³	7,071,713	2.8	5,457,056	338.0					
Patent medicines and compounds.....	6,864,525	11.8	(2)	(2)					
Knit goods.....	5,490,931	2.8	4,298,783	360.6					
Paints.....	5,341,378	12.1	3,011,356	129.2					

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."

MANUFACTURES—NEW YORK.

TABLE 16.—PRINCIPAL INDUSTRIES IN EACH OF THE BOROUGHES 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.				BOROUGH, CITY, AND INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase ¹ over 1914.			Amount, 1919.	Per cent of total for the state.	Increase ¹ over 1914.	
			Amount.	Per cent.				Amount.	Per cent.
ALBANY.					SCHENECTADY—Continued.				
Printing and publishing, book and job...	\$3,221,850	2.2	\$2,429,820	306.8	Lumber, planing-mill products, not including planing mills connected with sawmills...	\$549,322	1.1	\$313,776	133.2
Bread and other bakery products.....	2,925,607	1.3	1,456,410	103.3	Electrical machinery, apparatus, and supplies.....				
Liquors, malt.....	2,712,340	2.7	-468,676	-14.7	Gas, illuminating and heating.....	(2)	(2)	(2)	(2)
Printing and publishing, newspapers and periodicals.....	1,640,431	0.7	-691,492	-29.7	Locomotives, not made by railroad companies.....				
Cars and general shop construction and repairs by steam-railroad companies.....					Printing and publishing, job printing.....				
Chemicals.....					Varnishes.....				
Felt goods.....	(2)	(2)	(2)	(2)	SYRACUSE.				
Knit goods.....					Automobile bodies and parts.....	21,834,834	31.0	19,967,393	1,069.2
Paper goods, not elsewhere specified.....					Foundry and machine-shop products.....	11,469,696	4.4	8,640,468	305.4
Stationery goods, not elsewhere specified.....					Bread and other bakery products.....	4,823,066	2.1	2,470,518	105.0
BINGHAMTON.					Clothing, men's.....	4,373,485	0.8	1,875,457	75.1
Tobacco, cigars and cigarettes.....	4,665,752	2.9	1,633,785	53.9	Liquors, malt.....	4,110,190	4.1	576,935	16.3
Foundry and machine-shop products.....	2,571,549	1.0	2,157,611	521.2	Printing and publishing, newspapers and periodicals.....	2,972,512	1.2	1,537,175	107.1
Silk goods.....	2,258,311	2.8	1,502,015	198.6	Candles.....	2,537,227	80.9	1,250,441	97.2
Furniture.....	2,050,635	2.0	1,070,941	109.3	Confectionery and icecream.....	2,158,263	2.0	(2)	(2)
Patent medicines and compounds.....	1,574,920	2.7	828,803	111.1	Knit goods.....	1,775,426	0.9	929,054	109.8
Bread and other bakery products.....	1,379,692	0.6	811,326	142.7	Furniture, wood, other than rattan and willow, and store and office fixtures.....	1,503,570	1.5	829,178	123.0
Clothing, men's.....	1,204,131	0.2	(2)	(2)	Lumber, planing-mill products, not including planing mills connected with sawmills.....	1,349,363	2.8	699,571	107.7
Boots and shoes, not including rubber boots and shoes.....					Printing and publishing, book and job.....	1,247,743	0.8	515,031	70.3
Flour-mill and gristmill products.....	(2)	(2)	(2)	(2)	Tobacco, cigars.....	1,000,791	0.6	562,916	128.6
Hardware.....					Agricultural implements.....				
Photographic materials, motion-picture projection films.....					Aluminum manufactures.....				
Tinware, not elsewhere specified.....					Automobiles.....				
BUFFALO.					Boots and shoes, not including rubber boots and shoes.....				
Flour-mill and gristmill products.....	66,388,076	42.8	38,319,280	136.5	Chemicals.....				
Slaughtering and meat packing.....	63,177,876	24.7	33,787,676	115.0	Coal-tar products.....				
Foundry and machine-shop products.....	32,253,954	12.5	20,878,314	183.5	Electrical machinery, apparatus, and supplies.....				
Iron and steel, blast furnaces.....	21,365,260	41.4	(2)	(2)	Flour-mill and gristmill products.....				
Bread and other bakery products.....	14,428,273	6.2	7,913,896	121.5	Food preparations, not elsewhere specified.....	(2)	(2)	(2)	(2)
Food preparations, not elsewhere specified.....	12,603,784	16.3	8,486,597	206.1	Gas, illuminating and heating.....				
Soap.....	12,106,907	23.8	3,272,045	37.0	Iron and steel, steel works and rolling mills.....				
Cars and general shop construction and repairs by steam-railroad companies.....	11,963,636	14.5	6,456,374	117.2	Iron and steel forgings, not made in steel works or rolling mills.....				
Liquors, malt.....	11,256,470	11.3	3,294,185	41.4	Lamps.....				
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	10,072,755	33.2	(2)	(2)	Musical instruments, piano materials.....				
Automobile bodies and parts.....	9,070,112	12.9	7,395,900	414.1	Pottery, china, earthen, and stone ware.....				
Engines, steam, gas, and water.....	8,264,942	27.7	(2)	(2)	Tinware, not elsewhere specified.....				
Leather, tanned, curried, and finished.....	8,104,766	8.3	4,274,190	111.6	Typewriters and parts.....				
Furniture.....	7,501,573	7.4	3,773,507	101.2	Washing machines and clothes wringers.....				
Automobiles.....					TROY.				
Cars, steam-railroad, not including operations of railroad companies.....					Collars and cuffs, men's.....	42,906,452	92.3	26,203,679	156.9
Coal-tar products.....					Foundry and machine-shop products.....	3,323,042	1.3	1,644,147	97.9
Iron and steel, steel works and rolling mills.....	(2)	(2)	(2)	(2)	Bread and other bakery products.....	1,800,123	0.8	656,380	57.4
Malt.....					Liquors, malt.....	1,559,757	1.6	-1,204,677	-43.6
Oil, linseed.....					Brushes.....	1,521,775	16.9	718,245	89.4
Shipbuilding, steel.....					Clothing, women's.....	1,479,670	0.2	(2)	(2)
Stamped ware.....					Flour-mill and gristmill products.....				
Steam fittings and steam and hot-water heating apparatus.....					Iron and steel, steel works and rolling mills.....				
NIAGARA FALLS.					Knit goods.....	(2)	(2)	(2)	(2)
Chemicals.....	30,831,880	35.0	(2)	(2)	Paper and wood pulp.....				
Electrical machinery, apparatus, and supplies.....	8,375,075	4.7	(2)	(2)	Shirts.....				
Paper and wood pulp.....	2,674,955	2.1	(2)	(2)	Waste.....				
Foundry and machine-shop products.....	1,006,275	0.4	(2)	(2)	UTICA.				
Aluminum ware.....					Knit goods.....	22,008,428	11.3	12,532,887	132.3
Bookbinding and blank-book making.....					Cotton goods.....	17,221,118	35.1	(2)	(2)
Emery and other abrasive wheels.....					Clothing, men's.....	4,239,592	0.8	1,583,790	59.6
Flour-mill and gristmill products.....					Bread and other bakery products.....	2,007,708	0.9	1,363,534	211.7
Food preparations, not elsewhere specified.....	(2)	(2)	(2)	(2)	Foundry and machine-shop products.....	1,825,493	0.7	1,325,985	265.5
Plated ware, knives, forks, spoons, and other flat ware.....					Firearms.....				
Roofing materials.....					Furniture.....				
ROCHESTER.					Iron and steel forgings, not made in steel works or rolling mills.....	(2)	(2)	(2)	(2)
Clothing, men's.....	40,391,863	7.4	20,631,610	104.4	Slaughtering and meat packing.....				
Boots and shoes, not including rubber boots and shoes.....	35,912,227	18.9	22,392,472	165.6	Woolen goods.....				
Foundry and machine-shop products.....	23,937,288	9.3	17,351,021	263.4	YONKERS.				
Electrical machinery, apparatus, and supplies.....	15,592,865	8.6	13,043,929	530.5	Foundry and machine-shop products.....	6,328,555	2.5	(2)	(2)
Optical goods.....	12,316,481	61.3	(2)	(2)	Druggists' preparations.....	1,416,930	7.9	(2)	(2)
Furniture.....	9,794,899	9.7	6,335,914	183.2	Clothing, women's.....	1,164,875	0.1	(2)	(2)
Flour-mill and gristmill products.....	8,079,806	5.2	3,728,264	85.7	Bags, other than paper, not including bags made in textile mills.....				
Petroleum, refining.....					Carpets and rugs, other than rag.....				
Photographic materials.....	(2)	(2)	(2)	(2)	Fancy articles, beadwork and celluloid novelties.....				
SCHENECTADY.					Hats, fur-felt.....				
Bread and other bakery products.....	1,469,717	0.6	879,462	149.0	Rubber tires, tubes, and rubber goods, not elsewhere specified.....				
Printing and publishing, newspapers and periodicals.....	673,377	0.3	297,042	78.9	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.					
	1919	1914	1909	Amount.			Per cent distribution.		
				1919	1914	1909	1919	1914	1909
Primary power, total.....	184,589	115,469	67,137	2,930,530	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.....	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	4,650	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.....	1,800	(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	53.5
Generated by establishments reporting.....	54,669	34,805	21,081	512,861	398,308	300,031	30.5	38.2	46.5

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..	3,805,703	11,533,633	3,019,517	6,871,949	125,025	4,712,372
Per cent of increase..... 1914..	3,617,927	9,831,153	2,274,487	5,103,039	(1)	4,056,639
	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.....	0,858	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	283	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	87,509	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	4,083	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	—	1,643	3,023	25,834
Electrical machinery, apparatus, and supplies.....	37,625	274,014	20,085	92,195	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.....	12,208	40,119	319	74	888	133,353
Foundry and machine-shop products.....	68,701	293,142	125,332	294,652	9,642	299,707
Furniture.....	11,510	197,165	2,965	190	693	30,639
Gas, illuminating and heating.....	713,681	1,012,831	142,888	5,101,594	4,353	—
Glass.....	4,711	136,650	984	105,149	1,721	91,600
Glue, other than fish, not elsewhere specified.....	2,416	37,089	20	—	—	—
Grease and tallow, not including lubricating greases.....	4,715	45,132	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	69,441
Iron and steel, steel works and rolling mills.....	4,390	1,074,618	34,876	149,178	4,731	80,481
Iron and steel forgings, not made in steel works or rolling mills.....	12,067	60,427	8,629	107,713	109	6,650
Knit goods.....	30,124	201,534	3	—	644	29,076
Leather, tanned, curried, and finished.....	5,733	149,319	5	38	1,883	18,155
Lime.....	2,546	32,176	—	73	—	—
Liquors, malt.....	137,877	226,759	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	1,554	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	359,966	—	80,713
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.

MANUFACTURES—NEW YORK.

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	188,842
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	889	50		2,382
Wall plaster and composition flooring.....	7,685	26,808				
Wood distillation.....	24,417	46,899	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	2,128,624
Total for cities ¹	2,034,252	6,570,341	1,060,795	6,372,531	91,070	4,203,890
ALBANY.....	53,157	52,127	3,030	69,276	133	130,839
AMSTERDAM.....	1,375	90,211	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.....	3,186	84,398	4,357	38,865	1,360	9,832
FULTON.....	762	91,098	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.....	816	14,857	100		1	87
HORNELL.....	12,107	8,797	898	2,217	73	8,774
HUDSON.....	837	11,080	663	1,227	5	303
LION.....	8,163	22,629	540	11,004	264	5,364
ITHACA.....	5,195	30,774	500	4,509	553	5,505
JAMESTOWN.....	1,285	92,888	315	885	434	55,980
JOHNSTOWN.....	1,540	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	2,931	127	51	106	25,534
NEW ROCHELLE.....	2,303	2,201			412	3,067
NEW YORK CITY.....	2,169,218	2,037,155	235,079	5,009,999	33,818	1,990,812
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	1,001,837	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	1,353
OGDENSBURG.....	1,279	6,784	162	10	5	539
OLEAN.....	122	186,146	1,520	39,303	91	48,295
ONEIDA.....	549	11,935	37		34	1,586
ONEONTA.....	24,217	5,569		1,710	39	281
OSSINING.....	2,189	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	23,560	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.....	2,032	17,907	769	11,829	89	3,001
WHITE PLAINS.....	2,023	1,026		3,301	20	461
YONKERS.....	86,762	209,844	2,500	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, horn tips, 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	\$80,393,013
Beeves—			
Number.....	661,518	636,389	668,447
Cost.....	\$99,271,131	\$59,904,976	\$47,746,132
Calves—			
Number.....	572,955	378,197	377,121
Cost.....	\$14,248,013	\$5,785,777	\$4,406,301
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	\$89,955,729	\$68,377,158
Beef—			
Pounds.....	368,849,102	402,728,421	429,981,714
Value.....	\$74,497,463	\$53,570,600	\$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	\$10,248,270	\$9,539,554
Pork—			
Pounds.....	111,497,316	124,190,102	123,540,051
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	\$127,106
Cured meat:			
Beef, pickled and other cured—			
Pounds.....	20,733,214	20,326,224	20,460,602
Value.....	\$5,404,310	\$3,452,471	\$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	39,582,110
Value.....	\$9,958,425	\$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	10,268,455	(¹)
Value.....	\$9,585,293	\$1,295,773	(¹)
Other oil:			
Gallons.....	2,457,811	2,621,410	3,149,003
Value.....	\$5,649,979	\$1,987,691	\$2,692,632
Other oils:			
Gallons.....	318,436	199,434	(²)
Value.....	\$425,794	\$122,956	(²)
Tallow, oleo stock and stearin:			
Pounds.....	27,963,870	23,263,543	51,948,258
Value.....	\$4,441,605	\$1,662,197	\$4,472,780
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	43,013,246	
Value.....	\$12,979,171	\$7,150,569	\$99,790
Calf—			
Number.....	205,846	198,750	49,577,570
Pounds.....	2,155,272	2,312,240	\$7,105,591
Value.....	\$1,724,655	\$426,029	
Sheep—			
Number.....	1,377,593	1,992,520	1,913,895
Value.....	\$3,017,960	\$1,267,698	\$1,382,474
Wool:			
Pounds.....	5,626,506	3,765,678	6,005,170
Value.....	\$1,930,161	\$1,302,829	\$2,449,241
All other products, value.....	\$5,302,839	\$8,099,593	\$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	4,409,074	3,917,088	2,957,727
Semiweekly.....	20	43	44	207,336	262,744	155,537
Triweekly.....	7	13	12	170,881	101,950	94,895
Weekly.....	902	1,006	975	15,433,740	9,872,226	6,756,243
Semi-monthly.....	37	55	32	709,146	2,817,779	187,784
Monthly.....	615	622	521	39,847,749	33,648,962	25,635,615
Quarterly.....	69	66	54	2,048,090	1,447,019	2,437,280
All other classes.....	31	34	36	164,997	501,362	475,636

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	54,654,795	226	3,588,581
	1909	1,953	43,953,617	1,753	41,656,607	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	8,211,243	228	6,858,818	51	1,352,430
Semiweekly and tri-weekly.	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	200,203	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	2,012,324	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.	Semi-weekly and tri-weekly.	Weekly.	Monthly.	All other classes.
Total.....	1919	210	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
	1914	4	4	.....	.....	.....	1
	1909	4	4	.....	.....	.....	.....
Croatian.....	1919	4	4	.....	.....	.....	.....
	1914	4	3	.....	1	.....	.....
	1909	4	2	1	.....	.....	1
Danish.....	1919	1	.....	.....	1	.....	.....
	1914	1	.....	.....	1	.....	.....
	1909	2	.....	.....	2	.....	.....
French.....	1919	5	2	.....	1	2	.....
	1914	7	2	.....	2	1	2
	1909	4	2	.....	1	1	.....
German.....	1919	25	7	.....	12	6	3
	1914	53	15	2	23	10	4
	1909	60	21	3	23	10	3
Hungarian.....	1919	9	3	.....	5	.....	1
	1914	6	2	.....	2	1	1
	1909	4	2	2	.....	.....	.....
Italian.....	1919	33	12	.....	21	.....	.....
	1914	35	10	1	23	.....	1
	1909	27	7	.....	19	1	.....
Polish.....	1919	15	6	.....	8	.....	1
	1914	13	3	.....	10	.....	.....
	1909	12	3	.....	9	.....	.....
Russian.....	1919	6	3	.....	1	2	.....
	1914	9	3	2	1	1	2
	1909	4	.....	.....	4	.....	.....
Spanish.....	1919	16	.....	.....	1	13	2
	1914	10	1	.....	1	7	3
	1909	11	.....	.....	2	8	3
Swedish.....	1919	4	.....	.....	3	.....	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
English-German.....	1919	1	.....	.....	1	.....	.....
	1914	9	.....	.....	4	4	3
	1909	12	.....	.....	5	6	3
English-Spanish.....	1919	3	.....	.....	.....	2	3
	1914	3	.....	.....	1	2	.....
	1909	3	.....	.....	1	2	.....
All other classes ²	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 Ukrainian. 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, Estonian, 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, Ukrainian, 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, Estonian, Lettish, Norwegian, Serbian, Slovak, Ukrainian, 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, Estonian, 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.....	195,376,041	78,229,235	67,130,296
Wool manufactures.....	100,401,521	47,173,617	40,345,683
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	23,730,421
Silk goods, including throwsters.....	81,682,672	20,260,768	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.....	27,613,710	11,070,893	12,215,000
Hats, fur-felt.....	19,887,862	6,637,380	10,218,660
Wool shoddy.....	3,058,292	1,110,303	809,364
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	212,950	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	154,350	303,528	150,550	115,390
Looms.....	1919	127,071	12,210	2,086	.....	18,723	3,113
	1914	26,022	11,880	3,182	.....	7,862	3,089
	1909	27,936	14,088	3,035	.....	7,575	3,238
Knitting machines.....	1919	27,539	.....	.....	27,539	.....	.....
	1914	17,252	.....	.....	17,252	.....	.....
	1909	15,047	.....	.....	15,047	.....	.....
Woolen cards (sets).....	1919	1,129	.....	326	505	.....	298
	1914	1,110	.....	332	470	.....	299
	1909	1,063	.....	304	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.....	2,197,971	1,742,352	5,410,805
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	53,909,653	86,670,623
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	\$1,640,861	\$2,077,718
Worsted—			
Pounds.....	4,280,339	4,650,888	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	\$9,206
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	20,810	234,520
Value.....	\$1,046,835	\$57,675	\$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	\$28,287,035	\$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.....	\$1,020,828	\$950,645	\$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	\$748,003	\$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
Tricotee:			
Square yards.....	4,369,064	(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 tricotee, 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 constitute 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.....	\$50,304,109	\$28,682,320	\$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.....	16,380,976	25,051,729	22,362,412
Cost.....	\$11,920,744	\$5,826,076	\$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 secured condition, pounds.....	28,550,910	37,448,054	45,637,550
Animal hair and fur:			
Pounds.....	5,345,041	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	\$50,688	\$69,157
Recovered wool fiber:			
Pounds.....	2,177,238	2,202,861	900,526
Cost.....	\$637,350	\$240,611	\$140,926
Waste and noils of wool, mohair, etc.:			
Pounds.....	4,167,520	4,083,200	4,413,834
Cost.....	\$2,977,754	\$1,080,584	\$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	\$265,039
Yarns, purchased:			
Pounds.....	31,091,613	44,743,528	44,329,490
Cost.....	\$10,428,549	\$7,026,303	\$6,528,630
Cotton—			
Pounds.....	5,892,876	8,736,866	7,589,373
Cost.....	\$2,829,945	\$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	\$860,837
Jute—			
Pounds.....	21,640,033	20,080,107	27,857,594
Cost.....	\$4,418,994	\$2,922,044	\$1,881,506
Silk and spun silk—			
Pounds.....	19,688	10,597	15,413
Cost.....	\$68,912	\$30,494	\$53,063
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.....	\$2,380,304	\$1,141,173	\$1,041,040
Fuel and rent of power, cost.....	\$1,537,670	\$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	21,308,778
Value.....	\$28,451,576	\$12,702,447	\$15,317,557
All-wool woven goods—			
Pounds.....	7,036,178	(³)	(³)
Square yards.....	12,023,598	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.....	588,808	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.....	3,506,202	(³)	(³)
Square yards.....	6,049,547	7,768,270	6,515,625
Value.....	\$5,720,220	\$2,090,211	\$2,255,461
Worsted-filling suitings, overcoatings, and dress goods—			
Pounds.....	587,504	(³)	(³)
Square yards.....	1,938,429	4,360,447	3,772,957
Value.....	\$2,240,548	\$985,105	\$1,826,382
All other—			
Pounds.....	2,918,668	(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.....	45,947,228	(³)	(³)
Square yards.....	19,015,388	24,480,532	20,973,631
Value.....	\$47,667,902	\$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	\$10,177,227
Rugs—			
Pounds.....	43,161,548	(³)	(³)
Square yards.....	17,784,356	14,677,096	9,542,662
Value.....	\$44,383,200	\$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-worsted was 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 harderépe 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)	\$4,284,844	\$326,601
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.....	\$291,005	\$121,404	\$170,491
Fuel and rent of power, cost.....	\$722,832	\$272,650	\$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.....	14,056,105	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.....	\$4,033,499	(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	5,849,867	6,341,434
Value.....	\$5,377,631	\$3,633,171	\$4,799,670
Silk-mixed goods—			
Yards.....	4,455,836	2,676,103	6,500,695
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	\$1,149,253
Ribbons, value.....	\$10,384,416	\$5,188,368	\$6,261,289
Laces, nets, veils, veillings, 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 crépe twist, for sale:			
Pounds.....	845,796	1,004,506	336,026
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	\$245,818
Starch, cost.....	\$96,528	\$49,854	\$70,581
Chemicals and dyestuffs, cost.....	\$103,304	\$44,400	\$150,405
Fuel and rent of power, cost.....	\$976,917	\$468,351	\$407,128
All other materials, cost.....	\$3,236,317	\$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	131,028,087
Value.....	\$22,221,635	\$7,727,228	\$9,064,962
Unbleached and bleached sheetings, shirtings, and muslins—			
Pounds.....	12,863,708	(1)	(1)
Square yards.....	72,837,495	79,724,737	100,183,958
Value.....	\$9,004,374	\$4,545,829	\$5,714,949
Toweling and terry weaves—			
Pounds.....	992,340	(1)	(1)
Square yards.....	2,924,388	3,460,425	1,955,625
Value.....	\$1,307,398	\$665,423	\$130,393
Other woven goods (over 12 inches in width)—			
Pounds.....	9,077,411	(1)	(1)
Square yards.....	33,007,410	38,095,556	22,888,504
Value.....	\$11,009,803	\$2,515,970	\$3,519,620
Nottingham lace curtains and curtain nets, value.....	\$2,884,507	\$1,280,115	\$1,398,461
Braids, value.....	\$1,365,425	(2)	(2)
Yarns for sale:			
Pounds.....	37,033,298	31,075,350	31,705,481
Value.....	\$22,198,743	\$6,968,631	\$6,745,518
Cotton waste, for sale:			
Pounds.....	7,532,751	5,361,444	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 13,011,455 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	\$1,800,052
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	\$51,730	\$100,407
All other materials, cost.....	\$3,662,636	\$1,531,380	\$2,194,982
PRODUCTS.			
Total value.....	\$10,887,862	\$6,637,380	\$10,218,660
Fur-felt hats:			
Dozens.....	505,561	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	
	Num-ber.	Gross tonnage.	Num-ber.	Gross tonnage.	Num-ber.	Gross tonnage.
Vessels, 5 gross tons and over, launched during the year.....	207	292,445	337	111,709	220	49,911
Steel.....	71	168,818	15	4,078	9	1,722
Steam.....	57	163,292	9	2,180	8	1,687
Motor.....	8	2,526	1	15	1	35
Unrigged.....	16	3,000	5	1,874	.....	.....
Wooden.....	196	123,627	322	107,631	211	48,180
Steam.....	21	4,524	8	1,092	11	1,369
Motor.....	17	544	267	1,554	250	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.....	148,843,789	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	633,670
Power boats of all kinds.....	295,936	388,010	333,557
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	(⁴)
Masts.....	102,582	(¹)	73,286
All other products.....	2,646,156	1,697,864	803,694

¹ Includes 6 concrete vessels 3,000 gross tons.² Not reported separately.³ Included in "Steel."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	\$80,099	.....
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.	Stitch-down.
Boots and shoes....	1919	42,740,998	13,833,040	19,954,523	16,501,930	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	343,002
	1914	12,513,663	3,433,881	1,472,366	7,607,416	(²)
Women's.....	1919	14,272,275	7,732,157	32,700,731	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	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	2,383,919	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 weltd. 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.....	18,752,642
Batteries.....	16,214,815
Insulated wire.....	8,341,123
Telephone apparatus.....	7,741,669
Switchboards, panel boards, and cut-out cabinets for light and power.....	7,483,105
Transformers and feeder potential regulators.....	7,067,076
Conduits, underground and interior.....	6,214,772
Magnetoincignition apparatus.....	6,000,612
Carbons.....	5,950,059
Telegraph apparatus.....	5,355,485
Sockets, receptacles, bases, and attachment plugs.....	4,216,493
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.....	220,274
All other electrical machinery, apparatus, and supplies.....	50,215,880
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 \$709,453 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.....	9,053,380	8,522,011	6,690,628
Value.....	\$99,985,220	\$40,798,737	\$35,650,891
Rye flour:			
Barrels.....	178,856	212,920	220,992
Value.....	\$1,504,362	\$945,174	\$970,797
Buckwheat flour:			
Pounds.....	25,619,032	44,291,164	66,682,357
Value.....	\$1,580,406	\$1,383,354	\$1,724,854
Barley meal:			
Pounds.....	1,405,571	1,904,032	1,530,356
Value.....	\$55,015	\$32,098	\$25,587
Corn meal and corn flour:			
Barrels.....	466,303	1,470,365	2,090,537
Value.....	\$2,622,848	\$4,382,000	\$5,967,943
Bran and middlings:			
Tons.....	355,285	328,665	856,923
Value.....	\$15,412,501	\$7,804,012	\$23,735,433
Feed and offal:			
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	.....	\$30,970,527
Automobiles, total.....	109,661	115,342,100	11,056	21,759,117	8,064	17,509,552
Pleasure vehicles.....	98,842	83,975,579	7,774	13,745,983	7,044	15,316,686
Touring cars.....	70,971	56,003,880	5,945	9,499,111	5,440	12,206,292
Closed cars.....	13,805	21,510,692	792	2,811,047	296	1,174,335
Roadsters.....	1,917	2,550,512	(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	.....	20,356,150	.....	13,460,945

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	\$35,930,450	\$31,707,283
Pulp wood:			
Cords.....	1,055,145	894,098	921,882
Cost.....	\$20,498,405	\$9,694,422	\$9,667,765
Wood pulp, purchased:			
Tons.....	399,222	390,064	331,143
Cost.....	\$22,873,237	\$10,621,400	\$10,075,729
Ground—			
Tons.....	1,223,094	1,240,177	150,844
Cost.....	\$8,904,519	\$4,746,750	\$3,202,648
Sulphite fiber—			
Tons.....	142,840	123,013	162,847
Cost.....	\$11,350,480	\$5,062,236	\$6,157,218
Sulphate fiber—			
Tons.....	22,046	16,455	(³)
Cost.....	\$2,125,319	\$641,482	(³)
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.....	30,086	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.....	\$540,048	(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	\$8,395,291	\$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.....	\$35,922,875	\$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.....	\$667,778	\$800,428	
All other—			
Tons.....	6,466		
Value.....	\$570,369		

¹ Includes 2,385 tons of mechanical screenings, which cost \$32,362 in 1919; and 4,156 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	150,008
Value.....	\$15,060,669	\$8,265,907	\$7,724,244
Manila (rope, jute, etc.)—			
Tons.....	18,181	16,327	17,347
Value.....	\$3,485,102	\$1,250,725	\$1,045,375
Heavy wrapping (mill wrappers, etc.)			
Tons.....	31,007	19,654	18,951
Value.....	\$2,272,796	\$902,840	\$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.....	\$2,908,878	\$2,088,769	\$1,777,193
Boards:			
Tons.....	238,637	181,830	141,467
Value.....	\$15,557,059	\$6,441,815	\$5,109,735
Wood pulpboard—			
Tons.....	44,927	32,376	23,757
Value.....	\$3,449,512	\$1,279,332	\$948,796
Chip board—			
Tons.....	80,999	(⁵)	(⁵)
Value.....	\$4,208,905	(⁵)	(⁵)
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.....	\$12,027,255	\$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—			
Tons.....	47,197	(⁵)	(⁵)
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.....	\$14,630,967	\$4,938,321	\$8,820,696
Ground—			
Tons.....	110,774	100,631	109,383
Value.....	\$3,666,570	\$1,804,941	\$1,859,391
Soda fiber—			
Tons.....	31,576	23,499	33,236
Value.....	\$2,806,563	\$950,179	\$1,375,199
Sulphite fiber—			
Tons.....	85,672	53,874	146,256
Value.....	\$8,041,032	\$2,134,870	\$5,586,136
Screenings, mechanical and chemical—			
Tons.....	5,281	4,960	(⁵)
Value.....	\$125,802	\$48,322	(⁵)
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	(⁵)
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.....	\$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.....	\$6,610,683	\$6,871,975	\$9,127,037
Prints or rolls—			
Pounds.....	4,974,973	11,859,370	14,415,388
Value.....	\$3,326,423	\$3,679,032	\$4,344,425
Cheese:			
Pounds.....	88,957,860	97,614,024	105,194,898
Value.....	\$24,822,085	\$13,840,244	\$14,268,924
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	4,455,081
Value.....	\$1,415,370	\$243,349	\$291,240
Other kinds—			
Pounds.....	16,103,192	2,093,470	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	72,487,065	87,658,031
Value.....	\$61,857,503	\$6,028,171	\$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.....	\$11,480,109	\$1,549,372	(²)
Cream sold:			
Pounds.....	18,305,292	28,074,200	27,078,783
Value.....	\$5,473,553	\$4,312,170	\$3,481,208
Casein:			
Pounds.....	3,001,220	6,986,603	6,712,971
Value.....	\$360,076	\$402,299	\$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	\$300,657	(²)
All other butter, cheese, and condensed milk factory products, value.....	\$3,402,568	\$1,532,258	\$589,211
All other products, value.....	\$390,620	\$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.....	25,493,207	7,289,251
Subsidiary products from other industries.....	8,046,623	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.....	26,708,860	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		
Cost.....	\$20,393,617	522,783	947,541
Ferro and other alloys—		\$7,150,599	\$15,087,647
Tons.....	21,741		
Cost.....	\$4,998,662		
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 pro- duced in works where consumed, not in- cluding rails for rerolling (ingots, blooms, billets, slabs and sheet and tin-plate bars):			
Tons.....	93,892	92,206	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 manu- facture, 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	
Ingot.....	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.....	\$20,588,884	\$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.....	\$98,094,503	\$36,018,342	\$27,642,383
Leather, value.....	\$92,780,847	\$33,571,695	\$25,850,801
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.....	\$15,684,078	\$4,437,042	\$3,779,513
Sheep and lamb skins—			
Number.....	5,714,990	7,196,784	3,460,260
Value.....	\$10,958,838	\$4,707,888	\$2,406,610
Cabretta skins—			
Number.....	2,152,785	(1)	(1)
Value.....	\$5,206,581	(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.....	\$152,398,092	\$48,920,204	\$39,070,197
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.....	11,185,109	3,884,613	3,717,588
Sodas, sodium, and compounds.....	19,617,346	17,314,205	16,221,853
Alums, aluminum, and compounds.....	16,838,226	2,435,618	2,646,437
Bleaching compounds.....	5,684,933	2,546,209	932,006
Compressed and liquified gases.....	2,064,518	1,143,413	702,739
Other chemicals.....	90,978,642	32,540,168	25,621,957
All other products.....	6,130,218	1,055,078	1,236,617
Produced by the aid of electricity (in- cluded 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	1,521,350	1,275,404
Cost.....	\$10,146,140	\$5,209,805	\$1,305,405
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	\$6,578,560
Average cost per gallon.....	\$0.07	\$0.04	\$0.03
Benzene or benzol, benzine, gasoline, and naphtha:			
Gallons.....	24,330	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	\$2,965,503
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	\$980,370
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	\$34,831,565
Average value per M cubic feet.....	\$0.81	\$0.79	\$0.76
Straight coal gas—			
Cubic feet, thousands.....	404,290	1,822,078	6,258,297
Value.....	\$717,800	\$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	\$26,446,859	\$26,704,025
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	\$3,400,211
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	3,120	3,488
Value.....	\$27,040	\$30,012	\$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.....	\$1,449,765	\$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	43,282,022	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.....	19,191,760	27,249,634	15,304,307
Value.....	\$945,245	\$736,044	\$312,749
Made and consumed, gallons.....	32,001,469	16,033,288	6,439,961
Other by-products.....	\$591,543	\$6,588,062	\$4,984,977
All other products.....	\$409,892		
Receipts from rents and sales of lamps and appliances:			
Rents.....	\$1,386,030	\$1,236,320	\$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.....	66,502,045	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	4,821,076
Rods.....	2,539,290	1,231,551
Tubing:		
Seamless.....	6,550,536	1,285,973
Brazed.....	511,182	604,019
Wire:		
Plain.....	3,774,714	545,200
Insulated.....	801,427	(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.....	15,501,045	1,769,524
All other brass, bronze, and copper products.....	5,274,342	12,065,778
All other products, including custom work and repair-ing.....	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.....	\$51,601,996	\$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
<i>Classified by grades (tons).</i>			
Basic.....	944,783	332,507	202,846
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
<i>Classified by method of delivery or casting (tons).</i>			
Molten, to steelworks, etc.....	743,763	468,767	692,691
Machine and chill cast.....	668,288	278,310	259,600
Sand cast.....	478,943	690,378	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.

MATERIALS.	1919	1914	1909
Total cost ¹	\$37,784,204	\$19,809,384	\$15,612,382
Animal fats, tallow, grease, etc.:			
Pounds.....	75,761,378		
Cost.....	\$10,424,887	120,901,255	98,083,852
Red oil, fish oil, fatty acids, etc.:			
Gallons.....	1,466,266	\$7,783,796	\$5,843,965
Cost.....	\$999,608		
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	44,008,025	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	\$325,870	\$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.

PRODUCTS.	1919	1914	1909
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	419,321,000	374,590,000
Tallow soap.....	253,418,000	213,030,000	252,672,000
Olefin soap.....	1,280,000	9,629,000	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.....	92,860,000	81,463,000	58,899,000
Soap chips.....	17,392,000	16,334,000	
Other hard soaps.....	13,412,000	56,277,000	41,682,000
Value.....	\$34,531,105	\$19,974,263	\$18,275,593
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		
Special soap articles, value.....	\$535,792	\$423,131	\$159,246
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	
All other products, value.....	\$11,857,536	\$4,617,452	\$3,945,362

³ Includes 13,735,000 pounds not distributed by kind.

⁴ Includes 7,967,000 pounds reported as "cleansers."

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.....	\$66,243,534	\$31,884,421	\$28,659,474
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.....	\$425,908	\$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.....	30,321,030	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.....	\$5,990,504	\$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 jaspers.....	\$20,972,664	\$8,653,686	\$7,639,299
Oleoresinous varnishes—			
Gallons.....	5,250,903	4,700,842	5,199,289
Value.....	\$9,134,750	\$5,044,550	\$4,328,544
Spirit varnishes, not turpentine—			
Gallons.....	1,045,338	667,230	253,266
Value.....	\$2,691,857	\$627,133	\$306,651
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 \$1,088,597 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	
Baking japans and lacquers—			
Gallons.....	552,572	1,028,193	\$1,276,148
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	15,006,299
Putty—			
Pounds.....	8,530,364	11,322,630	\$420,390
Value.....	\$426,723	\$221,944	
Water paints and kalsomine:			
Dry or in paste—			
Pounds.....	51,599,620	31,029,629	25,400,405
Value.....	\$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.....	\$1,464,881	\$734,004	\$4,481,506
Boiled—			
Gallons.....	338,705	463,002	
Value.....	\$584,172	\$248,228	
Other oils, value.....	\$889,023	\$210,619	
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.....	\$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	\$9,024,898	\$15,769,715
With player—			
Number.....	59,715	41,728	18,917
Value.....	\$17,808,709	\$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—			
Number.....	260	(²)	(²)
Value.....	\$122,180	(²)	(²)
Automatic and electric—			
Number.....	2,278	(²)	(²)
Value.....	\$951,944	(²)	(²)
Player attachments and actions:			
Number.....	7,131	1,722	2,780
Value.....	\$550,044	\$163,014	\$829,405
Organs: ¹			
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	\$7,026,850
All other products, value.....	\$1,363,514	\$707,709	\$1,468,080

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, orchestrons, 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	506	395	53	65	780,323	8,792,536	
The engine industry.....	1919	639	7,892	247	1,283	50	65	1,261,691	29,822,286	
	1914	3,568	4,627	200	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	7,593	249	1,148	44	—	534,289	15,990,967	
	1914	4,369	4,556	273	176	11	—	181,763	3,812,799	
Automobile.....	1919	—	6,037	63	39	—	—	195,555	2,175,029	
	1914	—	1,500	2,685	—	—	—	88,515	405,080	
Marine.....	1919	380	1,206	133	137	20	—	90,650	3,950,305	
	1914	741	1,506	80	35	—	—	48,569	1,029,863	
Stationary.....	1919	166	170	36	365	24	—	71,378	4,707,412	
	1914	2,125	365	75	139	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	—	—	—	—	—	—	—	2,070,747	
	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	\$14,336,305
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	\$6,166,809	\$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.....	\$210,370	(¹)	(¹)
Women's and children's—			
Dozen pairs.....	526,024	408,395	430,452
Value.....	\$9,761,373	\$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'.....	606,500	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	\$8,926,480	\$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'.....	285,153	143,118	141,157	833
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	62,526	6,655	.....
Goat or "real" kid, dozen pairs.....	39,734	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	.....	2,707
Working gloves, mittens, and gauntlets:				
Dozen pairs, total.....	338,729	204,369	123,182	11,178
Men's and boys'.....	323,577	190,881	121,668	11,123
Women's and children's.....	15,152	13,488	1,614	50
Value.....	\$3,780,234	\$2,431,293	\$1,247,533	\$101,408
Men's and boys'.....	\$3,466,706	\$2,165,835	\$1,229,763	\$101,108
Women's and children's.....	\$283,528	\$265,458	\$17,770	\$900
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	62,450	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 boys'.....	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.....	\$53,500,130	\$25,944,634	\$19,030,735
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.....	\$24,120,093	\$9,675,193	\$6,091,346
Canned vegetables:			
Cases.....	3,713,763	4,635,506	3,455,991
Value.....	\$13,233,950	\$8,843,689	\$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.....	\$2,962,722	\$1,202,963	\$1,197,999
Beans—			
Cases.....	768,579	875,072	569,176
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	68,673
Value.....	\$478,368	\$198,407	\$174,119
Beets—			
Cases.....	151,717	(²)	(²)
Value.....	\$472,103	(²)	(²)
Tomato pulp—			
Cases.....	38,007	(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; 219,210 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.....	1,130,700	1,406,508	900,870
Value.....	\$6,632,546	\$3,637,410	\$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	202,875	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.....	\$517,669	\$109,632	\$74,942
Dried fruits, value.....	\$2,547,140	\$2,196,617	\$2,346,875
Apples—			
Pounds.....	13,454,019	37,220,053	33,662,115
Value.....	\$2,225,628	\$1,880,676	\$2,333,137
Apple chops—			
Pounds.....	3,004,278	(1)	(1)
Value.....	\$255,350	(1)	(1)
All other, value.....	\$86,162	\$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.....	3,346,060	2,478,110	2,595,614
Value.....	\$1,173,400	\$442,243	\$456,010
Sturgeon—			
Pounds.....	556,171	430,150	498,237
Value.....	\$124,378	\$137,684	\$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	\$185,952	\$94,681
All other, value.....	\$182,029	\$5,139	\$229,139
Pickles, preserves, and sauces, value.....	\$34,120,093	\$9,675,193	\$6,001,346
All other products, including canned fish, value.....	\$1,467,393	\$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.....	\$20,421,308	\$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	
Mowers and reapers.....	6,902,447	5,943,306	5,950,777
Other.....	1,009,171	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.....	2,821,777
Salaries.....	656,964
Wages.....	1,964,813
Paid for contract work.....	112,299
Rent and taxes.....	204,233
Cost of materials.....	1,347,027
Amount received for work done.....	3,956,122

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.		Per cent of increase, ¹ 1909-1919.
	1919	1909	
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	—46.6
Wage earners (average number).....	110	206	83.8
Primary horsepower.....	12,129	6,509	82.3
Capital.....	\$687,749	\$423,786	8.8
Salaries and wages.....	83,332	76,613	—07.5
Salaries.....	130	400	9.2
Wages.....	83,202	76,213	511.3
Rent and taxes.....	7,629	7,090	39.7
Cost of materials.....	43,342	207,624	
Amount received for work done.....	290,016		

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.		Per cent of increase, ¹ 1909-1919.
	1919	1909	
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	—66.9
Wage earners (average number).....	86	162	—86.6
Primary horsepower.....	8,920	14,078	38.6
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.....	2,530,732	2,745,335	—7.5
Value of products.....	3,127,538	3,246,048	—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 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.	INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
Expressed in thousands of dollars.								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	Belting and hose, woven and rubber.	1919	8	1,340	3,493	1,290	5,316	7,642
	1914	48,203	1,057,857	2,356,655	631,012	2,108,607	3,814,661		1914	9	757	3,932	423	2,004	3,342
	1909	44,935	1,003,981	1,997,682	557,231	1,856,904	3,369,490		1909	5	317	1,647	138	870	1,284
Agricultural implements..	1919	40	4,626	12,736	5,312	9,910	20,421	Belting, leather.....	1919	37	660	3,106	854	6,451	9,331
	1914	50	5,302	11,774	3,428	7,073	14,577		1914	35	516	3,312	387	3,140	4,822
	1909	37	5,717	10,744	3,270	6,415	14,971		1909	28	604	1,988	395	4,101	6,420
Artificial flowers and feathers and plumes.	1919	348	6,231	587	6,216	11,793	26,696	Blacking and cleansing and polishing preparations.	1919	98	1,307	2,375	1,034	7,358	14,727
	1914	369	7,715	450	3,367	8,158	16,456		1914	98	784	713	367	2,124	4,774
	1909	319	8,493	215	3,452	12,258	21,162		1909	88	658	539	297	1,827	3,836
Artificial stone products..	1919	143	539	1,771	636	915	2,222	Bluing.....	1919	8	28	16	22	75	129
	1914	180	757	1,315	601	683	1,754		1914	9	25	16	10	34	80
	1909	176	711	1,122	390	523	1,357	Boots and shoes, including cut stock and findings.	1919	435	35,763	23,892	40,659	113,156	198,228
Artists' materials.....	1919	17	60	33	55	178	408		1914	300	27,501	15,795	15,712	43,049	71,413
	1914	10	22	9	11	44	93		1909	296	21,627	10,466	10,609	28,975	48,189
Automobiles, including bodies and parts.	1919	344	30,483	42,474	39,312	135,797	211,137	Boxes, cigar.....	1919	31	933	1,004	780	1,170	2,631
	1914	247	12,122	17,938	8,988	21,976	42,115		1914	41	1,226	840	567	878	1,782
	1909	113	9,861	9,398	7,016	14,908	30,990		1909	56	1,531	1,180	659	1,126	2,234
Awnings, tents, and sails..	1919	192	984	510	1,151	4,992	8,403	Boxes, paper and other, not elsewhere specified.	1919	387	14,509	12,060	12,793	22,725	53,164
	1914	209	995	401	652	3,121	5,403		1914	331	14,192	8,604	5,760	6,648	21,692
	1909	132	708	410	437	1,114	2,220		1909	315	11,538	4,677	4,261	6,113	14,234
Babbitt metal and solder..	1919	34	687	1,054	718	7,887	10,212	Brass, bronze, and copper products.	1919	213	10,746	32,352	12,245	39,965	66,562
	1914	26	225	256	163	4,348	5,329		1914	228	6,627	13,667	4,051	15,215	23,965
	1909	24	192	191	149	5,071	6,123		1909	247	6,651	13,397	3,951	13,139	22,184
Bags, other than paper, not including bags made in textile mills.	1919	56	1,568	1,789	1,083	21,254	26,822	Bread and other bakery products.	1919	3,897	28,541	29,141	35,801	137,170	233,207
	1914	30	1,362	871	556	7,608	8,962		1914	4,249	27,002	18,713	17,641	59,635	109,228
	1909	21	1,000	751	330	4,116	4,986		1909	3,978	21,357	10,319	13,881	62,738	86,233
Bags, paper, exclusive of those made in paper mills.	1919	23	1,289	991	1,150	10,052	14,072	Brick, tile, pottery, and other clay products. ¹	1919	136	5,153	22,399	5,530	3,368	13,765
	1914	17	1,271	870	656	5,111	6,754		1914	189	7,494	27,749	3,962	3,103	8,290
	1909	20	1,032	1,046	426	3,933	5,613		1909	244	10,447	32,773	5,254	2,592	11,836
Baskets, and rattan and willow ware.	1919	153	762	1,212	671	1,301	3,164	Brooms.....	1919	67	980	865	1,006	2,699	4,680
	1914	158	1,064	1,550	523	1,132	2,164		1914	60	1,078	752	463	1,263	2,301
	1909	109	1,237	1,882	583	820	1,947		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.

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
Brushes.....	1919	120	1,799	1,403	1,670	4,130	8,984	Cooperage and wooden goods, not elsewhere specified.	1919	279	1,838	4,483	2,279	7,216	11,671
	1914	107	1,568	1,248	772	1,840	3,835		1914	356	2,326	3,959	1,385	4,791	7,350
	1909	113	1,857	1,049	873	1,923	4,076		1909	364	2,611	4,278	1,222	4,930	7,526
Butter, cheese, and condensed milk.	1919	821	5,082	17,030	5,069	110,716	129,008	Copper, tin, and sheet-iron products. ²	1919	796	18,795	16,241	20,418	55,285	99,853
	1914	1,144	3,235	15,389	2,029	36,979	43,262		1914	791	16,040	14,868	9,801	24,373	44,822
	1909	1,562	2,866	16,629	1,607	36,161	42,458		1909	686	14,689	13,108	8,384	21,035	38,452
Buttons.....	1919	243	6,568	6,262	5,349	7,482	18,698	Cordage and twine.....	1919	20	3,918	16,267	3,683	17,608	27,644
	1914	224	5,223	4,449	2,251	3,224	7,821		1914	12	3,804	11,935	1,706	8,247	11,971
	1909	165	6,126	3,911	2,462	4,168	9,373	Cordials and flavoring sirups.	1919	37	497	560	424	6,381	9,336
Candles.....	1919	15	513	515	417	2,023	3,135		1914	40	433	437	211	1,916	2,871
	1914	10	357	240	163	932	1,499		1909	38	294	453	151	1,490	2,513
	1909	9	347	147	136	1,099	1,670	Cork, cutting.....	1919	35	1,208	1,532	1,104	3,077	5,590
Canning and preserving ¹ .	1919	637	7,650	19,768	5,846	35,128	54,558		1914	30	1,014	863	409	1,385	2,258
	1914	987	8,757	16,030	3,801	15,957	25,945		1909	32	835	692	313	1,170	1,817
	1909	790	7,075	12,469	2,593	11,669	19,040	Corsets.....	1919	74	3,882	923	2,844	8,552	16,604
Card cutting and design- ing.	1919	28	406	273	361	803	1,576		1914	60	2,879	769	1,215	2,919	6,394
	1914	18	162	82	81	123	315		1909	47	2,436	523	1,008	2,484	5,161
Carpets and rugs, other than rag.	1919	10	9,073	15,281	10,083	23,439	48,718	Cotton goods, including cotton small wares. ³	1919	58	10,493	49,901	9,918	31,312	55,287
	1914	14	12,540	16,067	5,667	15,778	26,076		1914	51	9,127	38,922	4,240	11,653	18,465
	1909	16	11,898	11,901	5,870	13,315	25,606		1909	47	10,663	33,354	4,166	11,726	20,352
Carpets, rag.....	1919	33	174	277	140	114	474	Cutlery and tools, not else- where specified.	1919	250	7,471	12,470	7,875	8,104	24,870
	1914	45	202	250	91	46	268		1914	150	4,857	9,028	2,839	2,666	7,505
	1909	45	202	250	91	46	268		1909	161	4,478	6,571	2,434	1,853	6,218
Carriages and sleds, chil- dren's.	1919	28	622	1,063	671	1,416	2,749	Dairymen's and poultry- men's, and apiarists' supplies.	1919	34	2,450	3,938	2,906	6,524	14,700
	1914	30	458	576	265	403	937		1914	33	2,046	4,451	1,279	3,297	6,760
	1909	10	281	455	144	316	582		1909	31	802	1,214	449	1,285	4,213
Carrriages and wagons and materials.	1919	274	1,109	3,436	1,240	2,302	5,095	Dental goods.....	1919	94	843	825	861	5,689	7,736
	1914	604	3,911	8,530	2,711	3,577	8,759		1914	40	866	1,088	564	5,200	7,143
	1909	610	6,116	16,029	3,740	5,899	13,293		1909	15	266	221	147	4,577	5,114
Cars and general shop construction and re- pairs by electric-rail- road companies.	1919	53	5,656	7,276	7,231	6,363	14,369	Drug grinding.....	1919	9	345	903	273	1,818	3,060
	1914	61	4,921	10,584	3,468	4,066	8,204		1914	11	369	944	154	799	1,355
	1909	62	4,480	4,367	2,832	3,180	6,640		1909	9	336	927	143	447	884
Cars and general shop construction and re- pairs by steam-railroad companies.	1919	136	30,427	48,136	43,955	33,791	82,701	Dyeing and finishing tex- tiles, exclusive of that done in textile mills.	1919	133	6,076	17,150	6,167	24,178	44,694
	1914	107	20,234	30,825	14,367	14,334	30,893		1914	99	5,514	13,497	2,925	10,452	16,303
	1909	69	16,454	21,423	9,802	10,088	21,726		1909	81	5,252	8,750	2,321	4,139	9,673
Cement.....	1919	11	1,574	37,236	2,087	3,759	9,243	Dyestuffs and extracts— natural.	1919	27	593	3,615	755	5,933	9,561
	1914	12	2,283	33,363	1,610	3,507	6,840		1914	23	647	3,576	450	3,855	6,226
	1909	15	1,443	24,385	810	800	2,409		1909	18	418	3,647	260	2,867	4,505
Chemicals.....	1919	88	9,687	59,043	13,140	50,871	88,102	Electrical machinery, ap- paratus, and supplies.	1919	255	37,598	136,321	45,722	73,839	179,973
	1914	70	7,780	131,028	5,380	26,252	42,877		1914	215	23,738	71,453	16,187	38,025	73,945
	1909	74	5,746	116,197	3,376	19,709	35,346		1909	217	18,972	53,813	12,479	27,483	49,290
Chewing gum.....	1919	15	1,067	1,715	805	7,570	14,497	Electroplating.....	1919	133	681	1,486	891	453	2,174
	1914	19	482	619	196	1,740	3,964		1914	129	600	989	400	196	1,008
	1909	9	44	18	55	80	174		1909	130	652	842	421	242	1,110
China decorating, not in- cluding that done in potteries.	1919	15	109	9	59	175	316	Enameling.....	1919	16	75	44	77	53	220
	1914	15	109	9	59	175	316		1914	15	63	34	26	23	86
Chocolate and cocoa prod- ucts.	1919	14	2,311	10,335	2,064	22,740	30,863	Engravers' materials.....	1919	4	26	26	26	254	322
	1914	13	810	4,482	380	5,368	7,412		1914	4	18	83	11	111	154
	1909	10	755	2,630	204	4,167	5,823	Engraving and diesink- ing.	1919	181	511	390	666	382	1,982
Clocks.....	1919	10	898	1,056	716	719	2,320		1914	191	433	314	328	153	982
	1914	14	1,473	1,476	807	1,118	3,310		1909	83	362	194	242	84	683
Cloth, sponging and re- finishing.	1919	39	819	462	1,183	86	2,870	Engraving, wood.....	1919	15	31	7	38	6	132
	1914	23	467	272	368	38	874		1914	24	58	6	38	12	106
	1909	25	604	329	417	60	1,030	Envelopes.....	1919	21	1,144	910	878	2,582	5,288
Clothing, horse.....	1919	6	33	13	33	212	398		1914	15	1,215	845	610	1,223	2,547
	1914	7	50	31	30	167	262	Fancy articles, not else- where specified. ⁴	1919	370	6,357	1,809	6,035	17,001	32,120
Clothing, men's, includ- ing shirts.	1919	2,871	74,144	14,911	94,383	339,012	641,906		1914	278	3,576	1,967	4,556	9,046	1,046
	1914	2,627	81,370	16,021	41,606	117,131	238,627		1909	182	3,430	2,785	1,644	3,321	7,862
	1909	2,983	91,363	13,821	48,073	135,327	260,075	Files.....	1919	6	192	593	215	184	550
Clothing, men's, button- holes.	1919	59	251	108	309	70	601		1914	7	186	510	97	54	203
	1914	84	361	138	173	40	330	Fire extinguishers, chem- ical.	1919	12	583	447	567	2,076	4,362
Clothing, women's.....	1919	5,288	102,652	17,766	137,673	493,428	886,984		1914	9	162	120	140	405	948
	1914	3,835	108,393	16,523	64,128	183,680	345,316		1909	9	58	51	37	103	269
	1909	3,983	98,194	12,379	54,841	148,142	272,518	Flags, banners, regalia, society badges, and em- blems.	1919	53	599	206	548	2,081	3,394
Coffee and spice, roasting and grinding.	1919	111	1,959	5,773	1,850	50,269	57,123		1914	65	744	194	367	892	2,037
	1914	136	1,690	5,207	947	25,561	31,675		1909	64	813	266	354	892	1,864
	1909	90	1,519	4,064	726	12,654	17,430	Flavoring extracts.....	1919	120	502	1,583	397	4,174	6,494
Coffins, burial cases, and undertakers' goods.	1919	39	1,641	2,031	1,696	4,293	8,291		1914	119	311	223	148	1,422	2,352
	1914	31	1,071	2,031	638	2,149	3,714		1909	107	256	122	128	908	1,764
	1909	34	1,235	1,813	666	2,071	3,785	Flour-mill and gristmill products.	1919	716	3,012	67,326	3,391	135,634	155,272
Confectionery and ice cream.	1919	930	15,615	31,022	13,519	62,425	110,069		1914	891	3,070	72,209	1,997	67,423	77,409
	1914	523	11,667	17,025	5,248	23,118	37,935		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.

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horse-power.	Wages.	Cost of materials.	Value of products.	INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horse-power.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
NEW YORK CITY—Continued.								NEW YORK CITY—Continued.							
Clothing, women's.....	1919	5,089	95,842	15,748	132,666	482,901	866,244	Foundry and machine-shop products. ²	1919	1,382	33,908	43,736	43,198	56,093	155,595
	1914	3,723	104,834	15,250	62,831	180,778	339,813		1914	1,913	28,031	37,060	21,115	28,063	77,889
	1909	2,995	94,684	11,157	53,526	144,845	266,477		1909	923	21,014	33,453	10,753	24,058	63,753
Coffee and spice, roasting and grinding.	1919	78	1,516	4,512	1,483	45,587	51,225	Fur goods.....	1919	1,153	8,503	3,264	17,814	82,774	132,145
	1914	99	1,577	4,808	860	24,142	29,561		1914	824	5,519	1,161	4,116	16,130	29,071
	1909	61	1,329	3,475	649	11,448	15,810		1909	821	7,824	857	5,483	23,434	39,874
Coffins, burial cases, and undertakers' goods.	1919	21	891	1,497	897	2,463	4,706	Furnishing goods, men's ³ .	1919	318	6,630	1,076	6,633	38,895	61,472
	1914	15	674	957	387	1,622	2,551		1914	294	6,719	959	3,430	15,095	25,862
	1909	15	529	600	288	1,213	2,102		1909	313	6,295	498	2,908	15,545	25,496
Confectionery and ice cream.	1919	510	12,372	22,515	10,839	46,969	84,565	Furniture and refrigerators.	1919	479	7,645	8,313	10,601	20,163	42,591
	1914	251	9,327	11,222	4,196	18,065	29,567		1914	495	9,066	8,570	6,019	10,133	22,904
	1909								1909	406	8,414	6,993	5,359	8,731	19,439
Cooperage and wooden goods, not elsewhere specified.	1919	85	1,030	1,630	1,315	4,044	6,587	Furs, dressed.....	1919	80	2,389	2,574	3,884	3,827	11,587
	1914	61	1,350	2,009	787	2,628	4,010		1914	52	974	1,234	596	604	1,945
	1909	39	1,111	1,215	524	2,221	3,446		1909	49	748	1,137	512	253	1,209
Copper, tin, and sheet-iron products. ¹	1919	492	11,379	9,190	12,800	31,760	59,682	Gas and electric fixtures and lamps and reflectors.	1919	139	3,817	3,318	4,473	6,715	15,691
	1914	475	10,140	8,077	6,180	14,624	27,621		1914	145	3,571	2,347	2,330	4,061	9,256
	1909	466	9,844	6,415	5,786	12,057	23,303		1909	149	4,857	2,899	2,915	4,349	10,750
Cordials and flavoring sirups.	1919	30	121	60	149	3,061	4,100	Glass.....	1919	8	535	482	533	470	1,496
	1914	34	160	72	89	756	1,291		1914	8	838	711	481	349	1,218
	1909	32	164	68	93	862	1,446		1909	9	884	450	487	281	1,128
Corsets.....	1919	60	2,949	572	2,293	6,656	12,865	Glass, cutting, staining, and ornamenting.	1919	124	1,112	435	1,352	2,383	5,254
	1914	48	2,201	437	964	2,182	5,171		1914	123	1,312	552	857	928	2,730
	1909	39	2,128	421	889	2,172	4,610		1909	111	2,052	529	1,352	1,130	3,448
Cotton goods.....	1919	7	207	393	213	1,512	2,208	Gloves and mittens, leather.	1919	44	461	58	445	1,107	2,485
	1914	7	125	238	65	403	605		1914	33	480	47	227	478	938
	1909								1909	38	396	17	195	291	668
Cotton small wares.....	1919	11	348	538	306	1,016	1,738	Grease and tallow, not including lubricating greases.	1919	8	417	1,338	546	3,948	4,972
	1914	7	198	227	114	285	541		1914	9	686	2,037	561	2,746	3,908
	1909								1909	5	557	1,131	317	939	1,757
Cutlery and tools, not elsewhere specified.	1919	117	1,380	1,684	1,486	3,326	8,699	Hair work.....	1919	84	555	23	665	2,774	4,946
	1914	67	726	455	413	698	1,811		1914	79	619	25	290	1,014	1,981
	1909	70	586	377	362	460	1,346		1909	126	2,291	2	1,050	4,482	7,817
Dental goods.....	1919	82	738	781	754	5,555	7,426	Hand stamps.....	1919	30	314	156	356	553	1,537
	1914	34	843	1,059	549	5,144	7,032		1914	35	166	73	108	131	422
	1909	13	242	184	133	4,042	4,490	Hats and caps, other than felt, straw, and wool.	1919	328	3,332	734	4,693	11,491	21,181
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	113	3,032	4,261	2,929	15,677	25,092		1914	273	4,019	679	2,560	5,205	10,524
	1914	86	2,942	5,097	1,629	3,936	8,381		1909	226	3,210	399	1,940	3,730	7,512
	1909	69	2,770	2,738	1,097	2,727	6,003	Hats, fur-felt.....	1919	36	1,819	1,159	2,393	6,851	11,760
Dyestuffs and extracts—natural.	1919	16	362	3,090	484	4,121	6,376		1914	31	1,282	434	841	1,997	3,602
	1914	16	406	2,512	207	3,113	4,521		1909	33	1,770	781	1,084	2,567	4,765
	1909	14	280	2,975	191	2,269	3,546	Hats, straw.....	1919	72	2,010	425	2,467	6,756	11,883
Electrical machinery, apparatus, and supplies.	1919	176	9,376	10,671	9,821	20,256	48,404		1914	70	2,320	552	1,452	5,076	8,586
	1914	152	4,590	4,236	2,653	6,487	14,146		1909	42	1,974	424	1,228	3,440	6,512
	1909	160	5,686	6,954	3,336	6,337	14,788	House-furnishing goods, not elsewhere specified.	1919	169	1,872	826	1,644	11,451	17,448
Electroplating.....	1919	97	510	966	695	369	1,780		1914	118	1,633	903	891	4,582	6,440
	1914	93	458	540	310	156	800		1909	73	702	338	341	1,503	2,534
	1909	97	480	477	315	206	886	Ice, manufactured.....	1919	57	1,371	37,996	2,080	2,959	9,646
Enameling.....	1919	13	69	32	72	49	207		1914	52	966	27,314	836	1,360	3,604
	1914	11	53	32	23	22	77		1909	37	685	14,794	547	839	2,813
Engravers' materials.....	1919	4	26	26	26	254	322	Ink, printing.....	1919	35	680	3,884	895	5,677	10,976
	1914	4	18	83	11	111	154		1914	23	477	2,803	396	2,626	6,113
	1909								1909	26	598	2,199	358	1,850	3,965
Engraving and diesinking.	1919	165	493	371	648	360	1,885	Ink, writing.....	1919	10	225	100	211	776	1,614
	1914	165	390	285	209	115	852		1914	9	161	152	88	362	883
	1909	72	312	156	207	72	600		1909	6	146	58	62	283	737
Engraving, wood.....	1919	11	31	7	38	6	129	Instruments, professional and scientific.	1919	105	3,107	1,977	3,888	4,185	13,837
	1914	19	56	5	35	11	100		1914	67	1,083	731	793	996	3,231
	1909								1909	63	1,081	1,416	678	654	1,909
Envelopes.....	1919	17	975	740	742	2,124	4,453	Iron and steel, doors and shutters.	1919	27	507	953	830	979	2,854
	1914	12	1,089	736	550	1,088	2,287		1914	10	309	247	243	262	704
Fancy articles, not elsewhere specified.	1919	312	5,448	1,375	5,328	15,163	28,560		1909	9	429	399	276	323	788
	1914	205	2,679	1,055	1,234	3,545	6,899	Ivory, shell, and bone work, not including combs and hairpins.	1919	13	184	91	110	247	488
Flags, banners, regalia, society badges, and emblems.	1919	40	444	127	432	1,885	2,992		1914	22	155	102	77	204	373
	1914	54	604	172	346	851	1,944	Japanning.....	1919	5	36	28	31	23	104
	1909	50	530	98	203	712	1,347		1914	10	66	66	44	37	127
Flavoring extracts.....	1919	60	288	1,295	247	2,823	4,131	Jewelry.....	1919	665	5,017	2,655	8,407	38,957	65,392
	1914	61	188	124	89	904	1,515		1914	512	4,647	1,927	3,023	10,683	20,468
	1909	63	153	59	84	618	1,204		1909	438	5,039	1,445	3,617	10,004	19,236
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								

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."

MANUFACTURES—NEW YORK.

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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 horse-power.	Wages.	Cost of materials.	Value of products.	INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horse-power.	Wages.	Cost of materials.	Value of products.														
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.																													
Expressed in thousands of dollars.								Expressed in thousands of dollars.																					
Lumber and timber products ¹	1919	1,543	16,831	100,125	17,896	44,434	83,116	Photo-engraving.....	1919	97	2,405	890	3,748	1,643	10,194														
	1914	1,776	21,503	115,003	12,832	32,930	59,748		1914	89	1,710	630	1,810	912	4,266														
	1909	2,263	27,471	131,462	15,101	41,705	72,530		1909	66	1,395	470	1,351	555	2,908														
Malt.....	1919	10	336	6,824	448	6,808	8,493	Photographic apparatus and materials.	1919	70	13,311	24,719	17,104	37,271	95,462														
	1914	25	533	7,403	503	10,386	12,381		1914	59	7,426	14,636	4,762	9,804	35,174														
	1909	32	524	5,659	401	8,872	11,051		1909	42	4,088	6,782	2,435	4,067	18,764														
Marble and stone work...	1919	436	2,640	11,700	3,796	5,980	13,509	Pipes, tobacco.....	1919	31	1,839	1,145	2,001	2,646	9,449														
	1914	551	4,798	15,403	4,141	5,029	13,324		1914	20	1,492	696	770	1,597	2,689														
	1909	655	6,939	18,110	5,636	7,076	17,921		1909	30	1,663	803	757	1,432	3,212														
Mattresses and spring beds, not elsewhere specified.	1919	224	1,636	2,170	2,147	7,897	13,473	Printing and publishing ³	1919	4,831	67,491	73,421	85,357	152,528	478,898														
	1914	196	1,996	1,825	1,192	3,851	6,497		1914	4,806	64,020	66,802	49,008	68,915	257,269														
	1909	168	1,621	1,581	922	3,461	5,899		1909	4,426	63,120	53,973	43,559	56,494	216,946														
Millinery and lace goods, not elsewhere specified.	1919	1,890	28,096	5,382	31,564	87,125	165,718	Printing materials.....	1919	18	179	237	198	476	1,254														
	1914	1,308	26,124	6,756	12,890	37,255	72,329		1914	21	160	232	134	285	697														
	1909	931	21,078	3,511	9,026	27,135	52,109	Pulp goods.....	1919	9	756	2,575	968	4,706	8,415														
Mineral and soda waters..	1919	430	1,707	2,690	1,774	6,230	11,881		1914	7	317	1,069	181	547	966														
	1914	612	2,597	3,037	1,609	3,920	9,039	Pumps, not including power pumps.	1919	25	495	586	484	1,155	2,384														
	1909	594	2,462	2,820	1,453	2,652	7,441		1914	19	315	603	184	349	698														
Minerals and curths, ground or otherwise treated.	1919	33	1,142	13,286	1,332	2,536	5,646		1909	22	408	719	228	296	817														
	1914	23	411	6,259	250	437	1,075	Roofing materials.....	1919	18	483	2,876	582	3,074	5,079														
	1909	18	260	5,815	110	246	738		1914	21	348	650	246	1,090	1,852														
Mirrors, framed and unframed, not elsewhere specified.	1919	57	840	1,117	1,111	4,842	7,393		1909	7	183	623	101	537	1,429														
	1914	55	1,012	1,189	634	1,840	3,167	Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919	40	5,370	21,778	5,963	16,933	33,033														
	1909	47	983	1,145	630	1,999	3,202		1914	45	3,633	11,915	1,887	4,686	10,228														
Models and patterns, not including paper patterns.	1919	146	1,209	1,221	1,633	1,713	5,138		1909	53	2,066	6,898	1,058	5,659	8,784														
	1914	140	1,193	1,152	753	924	3,073	Salt.....	1919	16	1,728	7,219	1,784	3,911	9,099														
	1909	136	1,082	910	736	920	2,401		1914	25	1,510	6,540	816	1,865	3,554														
Motocycles, bicycles, and parts.	1919	7	674	1,017	856	1,515	2,865		1909	33	1,525	9,923	765	1,195	2,897														
	1914	16	653	991	454	840	1,650	Saws.....	1919	17	316	1,070	320	825	2,561														
	1909	20	558	406	345	522	1,165		1914	16	228	947	148	283	691														
Mucilage, paste, and other adhesives, not elsewhere specified.	1919	25	289	983	344	2,522	3,923		1909	15	379	1,058	209	455	974														
	1914	26	300	759	160	1,044	1,874	Scales and balances.....	1919	13	518	279	558	872	2,171														
	1909	21	197	646	112	747	1,334		1914	13	516	627	309	339	1,000														
Musical instruments and materials, not specified.	1919	67	352	261	380	678	2,060		1909	16	453	585	284	420	1,180														
	1914	61	227	192	136	185	636	Screws, machine.....	1919	8	144	283	148	174	467														
	1909	52	272	176	154	211	570		1914	6	113	260	66	76	199														
Musical instruments, pianos and organs and materials.	1919	131	11,317	12,580	12,368	28,635	52,231	Sewing machines and attachments.	1919	13	350	254	412	231	1,104														
	1914	100	12,602	11,527	7,976	15,766	33,072		1914	15	154	160	110	78	344														
	1909	184	11,938	10,905	7,752	17,495	33,680	Shipbuilding, including boat building.	1919	161	33,295	52,767	53,061	41,555	132,012														
Needles, pins, and hooks and eyes.	1919	19	497	620	420	648	1,664		1914	207	6,076	17,664	4,971	6,173	14,195														
	1914	6	230	187	92	102	307		1909	255	5,044	13,835	3,780	3,925	11,417														
Oil, linseed.....	1919	6	582	5,951	888	29,387	35,595	Show cases.....	1919	21	193	284	220	405	845														
	1914	6	538	5,147	378	14,121	16,687		1914	21	339	427	197	328	759														
	1909	6	506	4,845	338	12,028	15,392		1909	21	415	516	232	406	900														
Oil, not elsewhere specified	1919	37	314	2,908	381	5,744	8,082	Signs and advertising novelties.	1919	172	2,172	1,737	2,145	3,413	8,442														
	1914	37	180	693	106	1,912	2,665		1914	272	2,392	1,505	1,479	2,015	5,662														
	1909	31	137	338	105	1,851	2,983		1909	67	811	389	497	660	1,772														
Optical goods.....	1919	101	6,130	8,165	6,745	5,215	20,099	Silk goods.....	1919	181	13,342	25,232	11,758	46,391	81,083														
	1914	70	2,988	2,880	1,824	1,712	5,692		1914	143	11,659	14,707	4,967	16,736	20,261														
	1909	51	2,047	1,806	1,328	1,225	3,996		1909	170	12,903	11,110	5,385	13,949	20,519														
Paint and varnish.....	1919	148	3,872	13,838	4,119	30,618	66,244	Silverware and plated ware.	1919	56	3,921	5,247	5,314	8,060	19,591														
	1914	150	3,450	14,648	2,282	18,592	31,884		1914	59	2,989	4,027	1,825	2,736	6,875														
	1909	147	3,047	10,857	1,803	17,895	28,559		1909	53	3,065	2,819	1,899	3,589	7,859														
Paper and wood pulp.....	1919	156	17,571	415,306	22,114	76,954	120,381	Slaughtering and meat packing. ⁴	1919	287	7,159	20,972	9,701	237,560	265,726														
	1914	150	13,570	392,268	8,577	35,930	56,336		1914	337	6,641	17,753	4,914	130,218	148,106														
	1909	178	12,073	337,548	6,744	31,767	48,880		1909	238	6,110	13,936	4,387	110,168	127,130														
Paper goods, not elsewhere specified.	1919	95	4,017	8,334	3,081	16,077	26,877	Smelting and refining, not from the ore.	1919	11	186	418	238	12,678	14,762														
	1914	95	3,364	6,841	1,674	7,164	12,648		1914	17	316	746	213	3,983	10,261														
Paper patterns.....	1919	15	387	62	302	282	1,462		1909	15	284	1,595	191	8,267	9,018														
	1914	13	356	157	455	446	1,997	Soap.....	1919	56	4,159	8,142	4,319	37,784	50,844														
	1909	16	701	669	328	523	2,166		1914	65	3,168	8,744	1,785	19,869	27,526														
Patent medicines and compounds and druggists' preparations. ²	1919	680	9,218	8,975	7,180	45,437	101,457		1909	67	2,976	5,873	1,436	15,612	23,583														
	1914	806	5,990	5,549	2,977	16,912	41,796	Soda-water apparatus.....	1919	24	102	132	135	473	868														
	1909	743	4,728	5,423	2,226	12,589	37,343		1914	24	118	131	78	255	512														
Paving materials.....	1919	61	1,864	26,232	2,248	1,881	5,619		1909	26	90	125	62	217	467														
	1914	54	2,414	17,500	1,324	1,436	3,965	Sporting and athletic goods.	1919	49	892	599	852	1,868	3,546														
	1909	8	259	1,332	175	545	1,162		1914	45	881	644	527	972	1,921														
Pens, fountain, stylographic, and gold.	1919	37	1,870	458	1,598	3,631	9,702		1909	48	515	470	259	633	1,270														
	1914	31	740	302	490	1,024	5,109	Springs, steel, car and carriage, not made in steel works or rolling mills.	1919	20	743	1,242	799	1,453	3,403														
	1909	30	730	192	427	1,563	3,219		1914	14	375	692	251	380	962														
Phonographs and graphophones.	1919	32	1,876	2,412	2,091	9,053	16,552		1909	7	195	1,071	123	164	410														
	1914	5	44	68	34	58	161																						

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."

MANUFACTURES—NEW YORK.

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

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
Stationery goods, not else- where specified.	1919 1914 1909	77 61 55	2,354 1,712 1,243	1,250 693 1,307	2,119 798 636	7,070 2,617 1,610	12,948 4,690 3,344	Vinegar and cider.....	1919 1914 1909	169 189 277	488 362 529	4,429 5,092 5,719	531 206 234	4,959 1,040 1,480	7,238 1,789 2,246
Statuary and art goods...	1919 1914 1909	59 63 58	293 734 417	200 291 84	363 616 400	285 354 223	1,039 1,552 990	Wall paper, not made in paper mills.	1919 1914 1909	14 11 13	1,542 1,513 1,602	2,482 1,763 1,596	1,267 844 806	3,322 2,182 2,474	7,038 4,577 5,277
Steam packing.....	1919 1914 1909	33 33 30	770 662 901	1,449 2,162 1,804	822 425 464	4,251 1,591 1,971	6,659 2,612 3,783	Wall plaster and composi- tion flooring.	1919 1914 1909	35 29 31	1,205 1,628 1,337	6,776 9,502 7,356	1,304 993 775	2,462 3,177 2,425	5,855 5,247 4,494
Stereotyping and electro- typing.	1919 1914 1909	47 51 47	1,048 1,097 905	2,035 1,813 1,414	1,534 1,068 852	1,477 801 626	4,922 2,781 2,228	Washing machines and clothes wringers.	1919 1914	8 8	429 109	458 397	447 72	1,725 195	3,237 433
Stoves and hot-air fur- naces, including gas and oil stoves.	1919 1914 1909	40 47 53	2,846 3,051 4,247	3,843 4,365 6,273	3,473 2,146 2,746	4,166 2,263 3,542	11,254 6,603 8,974	Watch and clock materi- als, except watchcases.	1919 1914	7 5	105 7	33 6	67 4	160 11	332 27
Watchcases.....	1919 1914	18 13	834 756	575 233	1,024 438	2,606 1,101	5,947 2,124	Whips.....	1919 1914	6 5	31 33	81 76	24 15	43 26	115 66
Sugar, refining, not in- cluding beet sugar.	1919 1914	5 5	6,289 4,899	15,934 16,017	8,330 3,215	245,299 114,367	268,318 124,941	Window shades and fix- tures.	1919 1914 1909	75 109 75	1,029 1,006 911	2,795 1,767 1,555	821 529 435	3,267 3,579 3,946	5,097 5,069 5,476
Surgical appliances and artificial limbs.	1919 1914 1909	98 93 72	1,751 530 464	1,502 346 240	1,849 309 276	5,344 755 507	10,568 1,959 1,490	Wirework, including wire rope and cable, not elsewhere specified.	1919 1914 1909	116 100 106	1,854 1,400 1,649	3,809 1,710 2,402	2,055 698 843	4,925 1,668 3,785	9,992 3,394 5,875
Toys and games.....	1919 1914 1909	192 97 67	3,625 1,883 1,197	1,791 996 451	3,721 820 457	6,824 1,726 847	14,685 3,712 1,849	Wood, turned and carved.	1919 1914 1909	132 139 159	743 706 1,279	2,802 2,548 3,223	797 392 729	983 476 919	2,664 1,305 2,422
Typewriters and supplies.	1919 1914 1909	36 61 43	5,400 4,446 4,538	4,948 4,491 2,757	5,701 2,903 3,020	7,252 2,469 1,881	20,985 12,252 10,298	Wool shoddy.....	1919 1914 1909	14 11 14	380 283 223	3,213 1,891 1,982	354 106 145	1,914 768 624	3,053 1,110 869
Umbrellas and canes.....	1919 1914 1909	125 146 142	927 1,567 1,919	571 365 507	1,129 841 907	7,315 3,673 4,131	11,096 5,961 6,427	Woolen, worsted, and felt goods, and wool hats.	1919 1914 1909	58 51 64	9,727 8,552 9,460	29,158 22,923 22,374	9,016 4,176 4,145	32,955 12,904 14,744	51,684 21,098 23,739
Vault lights and ventila- tors.	1919 1914 1909	13 14 14	94 245 141	49 124 49	125 158 110	189 290 109	480 643 328	All other industries.....	1919 1914 1909	395 322 1,125	50,798 30,845 56,183	178,028 91,370 120,825	61,541 19,615 28,019	254,142 144,660 268,984	415,885 195,000 358,377

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

ALBANY.....	1919	382	11,216	15,755	10,872	21,483	45,455	ALBANY—Con.	1919	71	1,483	1,386	1,521	1,805	5,230
All industries.	1914	470	9,371	16,420	5,635	11,400	25,211	Printing and publishing ²	1914	76	1,465	1,238	1,000	1,065	3,389
	1909	395	8,801	15,629	5,234	10,521	22,826		1909	64	1,635	1,324	957	1,274	3,249
Automobile bodies and parts.	1919	4	98	68	84	98	241	All other industries.....	1919	173	7,036	10,097	7,258	14,855	29,416
	1914	5	110	83	74	117	285		1914	209	4,782	10,754	8,827	7,268	13,445
Bread and other bakery products.	1919	49	400	331	387	1,881	2,928		1909	204	5,928	10,053	3,042	7,010	13,121
	1914	67	355	215	230	810	1,439	BINGHAMTON	1919	228	7,477	9,928	6,457	21,834	40,638
	1909	69	289	143	169	735	1,210	All industries.	1914	245	7,248	8,158	3,653	18,384	18,360
Brick.....	1919	3	25	195	20	8	48		1909	266	6,823	7,741	3,084	8,726	17,114
	1914	4	82	242	39	13	95	Bread and other bakery products.	1919	23	156	163	150	877	1,380
Clothing, men's, including shirts.	1919	14	1,256	284	532	343	1,175		1914	18	136	69	88	343	598
	1914	28	1,347	247	507	258	677	Confectionery and ice cream.	1919	8	72	288	63	358	592
	1909	13	991	250	331	233	668		1914	8	51	192	25	154	246
Confectionery and ice cream.	1919	9	125	620	116	510	835	Copper, tin, and sheet- iron work.	1919	5	26	48	31	61	132
	1914	13	109	412	52	201	401		1914	4	25	.....	17	30	62
Copper, tin, and sheet- iron work.	1919	5	20	28	26	35	72	Foundry and machine- shop products.	1919	8	625	920	670	1,216	2,572
	1914	7	41	24	29	37	91		1914	7	284	657	192	195	414
Food preparations, not elsewhere specified.	1919	8	27	52	22	226	313	Furniture, wood, other than rattan and willow.	1919	8	460	894	484	908	2,051
	1914	7	20	38	12	67	103		1914	3	446	760	251	509	980
Foundry and machine- shop products. ¹	1919	22	479	1,038	574	779	2,103	Lumber, planing-mill products, not includ- ing planing mills con- nected with sawmills.	1919	5	136	897	150	457	753
	1914	27	636	656	448	722	1,496		1914	7	224	695	136	490	722
	1909	18	636	809	396	559	1,354	Mineral and carbonated waters.	1919	4	9	10	9	23	44
Liquors, malt.....	1919	5	187	1,543	244	718	2,712		1914	4	21	19	15	39	77
	1914	7	312	2,363	329	742	3,181	Patent medicines and compounds.	1919	10	73	159	70	450	1,575
	1909	8	306	2,328	292	653	3,056		1914	12	66	8	38	171	746
Marble and stone work, except slate.	1919	6	28	82	30	87	156	Printing and publishing, book and job.	1919	19	125	148	152	63	428
	1914	9	39	110	32	42	119		1914	18	152	158	105	56	276
	1909	8	33	68	23	32	86	Silk goods.....	1919	5	330	304	297	1,329	2,253
Mineral and carbonated waters.	1919	6	21	20	20	63	100		1914	4	314	291	133	424	756
	1914	8	38	25	27	35	104	Tobacco, cigars.....	1919	37	1,616	192	1,120	1,081	4,666
	1909	11	43	48	24	25	82		1914	48	1,867	77	717	1,376	3,032
Patent medicines and compounds.	1919	4	5	.....	3	4	21	All other industries.....	1919	96	3,849	5,905	3,261	14,111	24,187
	1914	6	5	2	2	12	32		1914	112	3,662	5,232	1,936	6,597	10,481
Photo-engraving.....	1919	3	28	11	35	11	87								
	1914	3	30	11	27	11	54								

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."

MANUFACTURES—NEW YORK.

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

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands of dollars.			INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands of dollars.		
					Wages.	Cost of mate- rials.	Value of prod- ucts.						Wages.	Cost of mate- rials.	Value of prod- ucts.
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
BUFFALO.....	1919	2,093	75,899	291,249	95,702	400,621	634,410	BUFFALO—Con.							
All industries.	1914	2,225	54,416	152,338	34,818	157,996	247,516	Flour-mill and gristmill	1919	12	932	16,328	1,220	59,198	66,388
	1909	1,753	51,412	121,791	28,727	136,538	218,804	products.	1914	11	719	8,645	562	25,037	28,069
Artificiallimbs.....	1919	4	12	10	14	14	53		1909	10	476	10,957	324	17,470	19,942
	1914	4	8	6	7	6	25	Food preparations, not	1919	18	409	3,662	474	10,187	12,604
Artificialstone products..	1919	10	87	101	103	146	357	elsewhere specified.	1914	20	356	1,365	211	2,559	4,117
	1914	14	53	64	31	39	118		1909	12	251	801	118	1,696	2,715
	1909	5	30	31	18	11	50	Foundry and machine-	1919	177	12,595	30,840	18,369	24,099	58,350
Automobile bodies and	1919	38	2,041	2,223	2,519	5,282	9,070	shop products. ⁸	1914	182	8,502	20,157	6,048	10,094	23,269
parts. ¹	1914	25	671	453	404	933	1,764		1909	149	8,868	11,690	5,144	8,811	20,775
	1909	23	3,044	4,561	2,200	4,596	9,598	Fur goods.....	1919	33	160	45	205	578	1,063
Awnings, tents, and sails.	1919	7	46	27	45	125	246		1914	19	90	15	60	218	411
	1914	6	51	52	35	114	182	Furniture ⁹	1909	12	88	6	61	192	350
	1909	6	53	60	23	74	145		1919	31	1,803	2,478	1,785	3,866	7,502
Blacking, stains, and	1919	8	203	486	166	2,291	3,061	Glass, cutting, staining,	1914	34	1,813	3,056	988	1,851	3,728
dressings. ²	1914	9	140	149	66	537	944	and ornamenting.	1909	33	2,052	2,846	1,037	2,156	4,185
	1909	11	136	209	67	411	964		1919	13	129	80	107	179	581
Boots and shoes, not in-	1919	11	447	205	416	1,547	2,625		1914	16	115	141	71	113	268
cluding rubber boots	1914	10	639	426	313	957	1,499	Gloves and mittens,	1909	9	83	44	30	51	138
and shoes. ³	1909	14	653	370	267	835	1,350	leather.	1919	10	113	32	90	275	508
Bread and other bakery	1919	215	1,674	2,470	1,746	9,071	14,428		1914	12	131	33	62	147	283
products.	1914	233	1,534	1,678	928	3,541	6,514	Hair work.....	1909	9	76	12	35	73	148
	1909	180	1,355	1,191	725	3,335	5,544		1919	3	2	1	2	6	13
Brick ⁴	1919	3	86	150	119	110	344		1914	4	6	.....	1	4	11
	1914	6	514	570	274	178	553	Hats and caps, other than	1919	7	78	11	72	188	341
	1909	5	163	265	88	25	165	felt, straw, and wool.	1914	4	108	15	42	90	197
Brooms, from broom corn.	1919	8	11	12	9	44	69	Ice, manufactured.....	1919	7	144	3,413	159	219	911
	1914	5	25	4	10	29	55		1914	7	64	2,596	58	73	262
Carpets, rag.....	1919	5	17	105	14	8	71		1909	3	49	650	32	18	93
	1914	10	49	111	15	5	56	Instruments, professional	1919	7	596	1,303	574	436	1,399
Carriages and wagons,	1919	9	33	49	48	51	137	and scientific.	1914	8	202	151	131	78	422
including repairs. ⁵	1914	41	329	675	216	296	709		1909	7	110	34	54	29	511
	1909	48	429	551	247	557	1,196	Iron and steel forgings,	1919	7	478	3,811	859	2,213	3,903
Cars and general shop	1919	15	3,918	5,842	6,071	5,353	11,964	not made in steel works	1914	5	165	829	147	168	403
construction and re-	1914	14	3,418	2,888	2,305	2,834	5,507	or rolling mills.	1909	5	171	732	131	183	419
pairs by steam-railroad	1909	7	3,100	2,708	1,938	2,277	4,524	Jewelry.....	1919	26	274	144	318	520	1,374
companies.									1914	21	316	177	191	344	1,125
Clothing, men's, includ-	1919	48	1,450	306	1,134	3,380	6,516		1909	14	298	116	174	385	979
ing shirts.	1914	57	1,872	407	792	1,925	3,825	Jewelry and instrument	1919	7	555	148	313	337	1,014
	1909	60	1,430	365	601	1,797	3,699	cases.	1914	9	459	131	132	179	518
Clothing, women's.....	1919	13	586	212	305	1,116	2,118		1909	8	416	109	113	131	393
	1914	18	497	207	201	346	749	Leather goods ¹⁰	1919	10	234	127	218	484	1,096
	1909	14	556	61	182	565	1,014		1914	28	531	567	286	638	1,336
Coffee and spice, roasting	1919	13	33	168	24	594	841		1909	22	509	460	262	521	1,129
and grinding.	1914	18	43	118	36	637	871	Leather, tanned, curried,	1919	3	466	1,792	516	5,621	8,105
	1909	8	25	91	11	209	283	and finished.	1914	4	455	1,825	258	2,960	3,831
Confectionery ⁶	1919	54	567	778	377	1,814	3,309		1909	4	513	1,297	246	2,194	2,809
	1914	29	419	491	145	614	955	Liquors, malt.....	1919	16	926	5,293	1,036	2,069	11,256
	1909	26	505	604	160	739	1,180		1914	16	958	5,248	787	2,603	7,962
Cooperage ⁷	1919	10	50	90	61	279	394		1909	16	673	4,888	536	1,481	6,497
	1914	12	147	125	96	303	460	Looking-glass and picture	1919	11	12	7	12	43	78
	1909	13	172	206	94	428	609	frames.	1914	18	25	13	15	65	116
Copper, tin, and sheet-	1919	87	461	426	402	1,059	2,103	Lumber and timber prod-	1919	30	1,173	5,188	1,236	3,927	6,836
iron work.	1914	127	533	432	337	603	1,450	ucts. ¹¹	1914	28	1,228	5,208	2,697	4,397	1,397
Corsets.....	1919	4	8	4	5	14	25		1909	32	1,950	6,713	1,106	3,325	5,580
	1914	3	7	.....	3	4	11	Marble and stone work...	1919	13	191	569	261	392	845
Electrical machinery, ap-	1919	11	612	683	565	770	2,025		1914	17	217	585	157	336	588
paratus, and supplies.	1914	8	133	761	96	446	674		1909	17	364	427	243	443	943
Electroplating.....	1919	12	81	252	92	36	169	Mattresses and spring	1919	9	79	122	75	287	483
	1914	11	46	185	29	13	68	beds, not elsewhere	1914	11	205	279	112	371	686
								specified.	1909	8	190	137	91	276	555
Engraving and diesink-	1919	6	14	13	13	20	66	Mineral and soda waters..	1919	21	72	109	70	131	436
ing.	1914	13	32	20	21	34	100		1914	24	108	94	65	123	269
									1909	21	100	90	68	101	267
Flavoring extracts.....	1919	11	27	17	15	186	326	Models and patterns, not	1919	12	75	165	122	43	243
	1914	10	19	5	8	61	143	including paper pat-	1914	11	58	82	48	35	124
	1909	9	22	2	10	32	77	terns.	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 out stock" in 1914 and 1909.

⁴ Includes "pottery" in 1914.

⁵ 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.

⁶ Includes "refrigerators" in 1909.

⁷ Includes "saddlery and harness" and "trunks and valises."

⁸ Includes "boxes, wooden packing, except cigar boxes," and "window and door screens and weather strips."

⁹ Includes "carriage and wagon materials" in 1914 and 1909.

¹⁰ Includes "chewing gum" in 1914.

¹¹ Includes "wooden goods, not elsewhere specified," in 1909.

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

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.			Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.			Value of prod- ucts.						
					Expressed in thousands of dollars.									Expressed in thousands of dollars.									
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.																							
BUFFALO—Con.									NEW YORK CITY—														
Optical goods.....	1919	13	154	224	174	124	544		Continued.	1919	3	17	4	12	5	50	77						
1914	6	60	80	44	44	92	198	Bluing.....	1914	3	14	12	5	22	47								
1909	5	16	10	11	11	44	44																
Patent medicines and compounds and drug- gists' preparations. ¹	1919	67	371	529	339	2,337	6,812	Boots and shoes, includ- ing cut stock and find- ings.	1919	328	13,524	7,243	17,439	33,360	70,999								
1914	101	300	403	153	676	3,335	8,121	1914	205	10,496	4,726	6,445	13,706	26,162									
1909	61	230	282	90	361	2,801	7,801	1909	181	8,200	2,559	4,464	9,050	18,376									
Paving materials.....	1919	5	227	3,467	295	228	735	Boxes, cigar.....	1919	18	744	796	658	914	2,188								
1914	4	222	820	122	130	390		1914	22	1,041	635	482	748	1,517									
Photo-engraving.....	1919	5	66	38	93	36	276	1909	31	1,256	913	558	916	1,843									
1914	6	80	69	71	59	228		Boxes, paper and other, not elsewhere specified.	1919	283	9,249	6,945	9,089	15,313	36,532								
1909	6	96	153	79	28	189		1914	220	10,000	5,012	4,126	6,929	15,853									
Printing and publishing ² .	1919	205	2,734	3,468	3,209	5,463	13,920	1909	211	7,210	1,696	2,849	4,013	9,450									
1914	210	2,956	3,792	2,149	2,987	9,016		Boxes, wooden packing, except cigar boxes.	1919	73	1,450	5,044	1,556	4,673	8,531								
1909	164	3,089	3,588	1,937	2,355	7,679		1914	74	2,000	4,311	1,063	4,207	6,520									
Slaughtering and meat packing. ³	1919	52	2,002	6,609	2,386	57,495	64,468	Brass, bronze, and copper products.	1919	141	5,305	6,093	5,360	12,850	28,928								
1914	43	1,610	4,960	2,890	2,379	29,700	25,416	1914	148	3,865	4,016	2,406	5,112	10,499									
1909	39	1,602	3,743	903	21,739	25,416		1909	163	3,564	3,054	2,116	3,945	8,755									
Soap.....	1919	9	2,075	3,133	1,790	7,969	12,107	Bread and other bakery products.	1919	2,319	21,738	19,953	28,034	98,466	173,510								
1914	11	1,465	2,890	806	6,145	8,835		1914	2,491	12,701	13,084	42,550	80,056										
1909	8	1,360	2,489	545	5,760	8,653		1909	2,378	15,521	6,642	10,375	37,957	61,904									
Stereotyping and electro- typing.	1919	5	66	250	99	117	338	Brick, tile, pottery, and other clay products.	1919	13	662	2,103	785	454	1,877								
1914	3	55	129	39	47	131		1914	15	1,108	1,820	643	350	1,360									
1909	3	47	112	32	44	138		1909	13	876	1,355	491	293	1,291									
Tobacco manufactures....	1919	115	258	18	241	352	802	Brooms.....	1919	22	85	76	138	346	511								
1914	179	492	22	249	370	951		1914	18	161	61	65	161	316									
1909	188	516	21	282	550	1,237		Brushes.....	1919	91	925	504	1,005	2,624	5,829								
Tools, not elsewhere speci- fied.	1919	20	611	906	713	942	2,237	1914	79	1,075	643	514	1,273	2,668									
1914	11	151	202	87	63	250		1909	80	1,200	592	556	1,452	2,830									
1909	11	231	359	128	141	452		Buttons.....	1919	228	3,153	2,190	3,086	4,062	10,023								
Wall plaster and composi- tion flooring.	1919	3	35	77	30	111	196	1914	207	2,903	1,315	1,186	1,765	4,310									
1914	3	39	240	24	80	164		1909	147	3,172	1,024	1,349	2,352	5,235									
1909	3	32	220	15	52	126		Candles.....	1919	10	83	82	77	356	598								
Wirework, not elsewhere specified.	1919	8	160	226	157	384	749	1914	5	51	101	19	110	212									
1914	11	220	210	115	188	454		Canning and preserving ⁴ .	1919	72	1,776	1,874	1,527	13,605	20,390								
1909	10	269	188	79	173	374		1914	80	1,358	1,503	148	5,454	7,867									
All other industries.....	1919	495	33,178	181,827	43,610	176,404	285,490	1909	73	1,034	1,189	500	3,491	5,538									
1914	439	18,688	77,392	12,091	53,820	84,230		Card cutting and design- ing.	1919	24	273	194	263	637	1,228								
1909	417	14,857	57,036	8,065	49,838	72,740		1914	18	102	82	81	123	315									
NEW YORK CITY...								NEW YORK CITY...															
All industries.	1919	32,500	638,775	718,577	805,822	2,861,476	5,260,708	Carpeting, rag.....	1919	11	41	35	43	57	151								
1914	29,021	585,279	550,962	357,498	1,229,155	2,292,832		1914	11	28	24	12	11	55									
1909	25,933	553,923	428,838	323,414	1,090,783	2,027,425		Carriages and wagons and materials.	1919	146	400	1,004	535	702	1,856								
Artificial flowers and leathers and plumes.	1919	345	6,159	459	6,154	11,675	26,439	1914	268	1,545	2,258	1,131	1,145	3,282									
1914	359	7,658	400	3,335	8,119	16,348		1909	195	2,016	1,950	1,326	1,559	4,153									
1909	312	8,449	201	3,435	12,237	21,098		Carriages and sleds, chil- dren's.	1919	20	200	139	209	633	1,156								
Artificial stone products..	1919	20	118	176	152	324	694	1914	23	160	16	100	199	431									
1914	22	199	170	159	242	508		Cars and general shop con- struction and repairs by electric-railroad com- panies.	1919	10	4,210	5,388	5,543	4,801	11,050								
1909	24	227	222	150	195	486		1914	10	3,946	6,060	2,743	3,234	6,491									
Automobiles, including bodies and parts.	1919	186	3,222	4,742	3,986	6,902	15,460	1909	13	3,471	3,207	2,236	2,544	5,312									
1914	135	2,922	4,480	2,064	5,014	9,484		Cars and general shop con- struction and repairs by steam-railroad com- panies.	1919	9	3,689	7,159	5,526	3,877	10,037								
1909	56	1,979	1,460	1,585	2,636	6,194		1914	11	1,911	2,682	1,424	1,466	3,143									
Awnings, tents, and sails.	1919	122	740	369	948	4,345	7,164	1909	3	1,517	1,186	925	986	2,052									
1914	135	735	238	503	1,171	2,358		Cheese.....	1919	7	6	5	7	33	56								
1909	82	503	275	337	857	1,672		1914	3	2	3	2	6	8									
Babbitt metal and solder.	1919	28	549	991	669	7,409	9,302	Chemicals.....	1919	38	1,603	6,582	2,014	18,454	27,291								
1914	22	205	175	148	3,723	4,636		1914	33	1,311	4,269	872	9,895	12,302									
1909	20	167	115	132	4,376	5,320		1909	33	1,438	4,716	981	9,219	12,945									
Bags, other than paper, not including bags made in textile mills.	1919	42	1,016	820	662	16,878	20,809	Chewing gum.....	1919	8	767	1,485	652	6,512	12,339								
1914	18	1,023	422	413	6,038	7,096		1914	6	342	318	125	1,441	3,303									
1909	14	802	397	277	3,408	4,094		Chocolate and cocoa prod- ucts.	1919	9	1,584	8,261	1,396	17,619	24,456								
Bags, paper, exclusive of those made in paper mills.	1919	14	574	435	464	3,581	5,493	1914	8	621	3,260	285	4,227	5,826									
1914	8	427	263	215	1,191	1,903		1909	8	602	2,340	122	3,390	4,073									
1909	9	367	200	156	1,058	1,682		Clocks and watches, in- cluding cases and mate- rials.	1919	36	1,491	1,236	1,417	2,707	5,951								
Baskets, and rattan and willow ware.	1914	34	406	150	208	676	1,161	1914	27	1,348	1,067	663	1,142	3,148									
1909	26	401	129	280	413	986		1909	20	1,417	490	786	1,178	3,036									
Belting, leather.....	1919	24	344	1,229	389	3,131	4,902	Clothing, men's, includ- ing shirts.	1919	2,516	53,785	9,666	77,322	238,538	504,408								
1914	24	274	1,461	187	1,897	2,860		1914	2,232	56,853	9,500	30,503	95,144	192,112									
1909	18	298	892	188	2,032	3,670		1909	2,523	67,011	7,384	37,908	112,624	218,316									
Blackening and cleansing and polishing prepara- tions.	1919	58	678	1,004	504	3,009	6,651	Clothing, men's, button- holes.	1919	52	227	94	288	64	620								
1914	60	436	404	201	1,071	2,175		1914	75	327	129	161	38	309									
1909	60	406	236	177	996	1,998																	

¹ Includes "perfumery and cosmetics."² Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithography."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.

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horse-power.	Expressed in thousands of dollars.			INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horse-power.	Expressed in thousands of dollars.										
					Wages.	Cost of materials.	Value of products.						Wages.	Cost of materials.	Value of products.								
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.																							
NEW YORK CITY—Continued.								NEW YORK CITY—Continued.															
Clothing, women's.....	1919	5,089	95,842	15,748	132,666	482,901	866,244	Foundry and machine-shop products. ²	1919	1,382	33,908	43,736	43,198	56,093	155,595								
	1914	3,723	104,834	15,250	62,831	180,778	339,813		1914	1,913	28,031	37,060	21,115	28,963	77,889								
	1909	2,995	94,684	11,157	53,526	144,845	266,477		1909	923	21,014	33,453	16,753	24,658	63,753								
Coffee and spice, roasting and grinding.	1919	78	1,516	4,512	1,483	45,587	51,225	Fur goods.....	1919	1,153	8,503	3,264	17,814	82,774	132,145								
	1914	99	1,577	4,808	869	24,142	29,561		1914	824	5,519	1,161	4,116	16,130	29,071								
	1909	61	1,320	3,475	649	11,448	15,810		1909	821	7,824	857	5,483	23,434	39,874								
Coffins, burial cases, and undertakers' goods.	1919	21	891	1,497	897	2,463	4,706	Furnishing goods, men's ¹	1919	318	6,630	1,076	6,633	38,895	61,472								
	1914	15	674	957	387	1,622	2,551		1914	294	6,719	959	3,430	15,095	25,862								
	1909	15	529	600	288	1,213	2,102		1909	313	6,295	498	2,908	15,545	25,496								
Confectionery and ice cream.	1919	510	12,372	22,515	10,839	46,969	84,565	Furniture and refrigerators.	1919	479	7,645	8,313	10,601	20,163	42,591								
	1914	251	9,327	11,222	4,196	18,065	29,567		1914	495	9,066	8,570	6,019	10,133	22,904								
	1909								1909	406	8,414	6,903	5,359	8,731	19,439								
Cooperage and wooden goods, not elsewhere specified.	1919	85	1,030	1,630	1,315	4,044	6,587	Furs, dressed.....	1919	80	2,389	2,574	3,884	3,827	11,587								
	1914	61	1,350	2,009	787	2,628	4,010		1914	52	974	1,234	506	604	1,945								
	1909	39	1,111	1,215	524	2,221	3,446		1909	49	748	1,137	512	253	1,209								
Copper, tin, and sheet-iron products. ¹	1919	402	11,379	9,190	12,800	31,760	59,682	Gas and electric fixtures and lamps and reflectors.	1919	139	3,817	3,318	4,473	0,715	15,691								
	1914	475	10,140	8,077	6,180	14,624	27,621		1914	145	3,571	2,347	2,330	4,061	9,256								
	1909	466	9,844	6,415	5,786	12,057	23,303		1909	149	4,857	2,899	2,915	4,449	10,750								
Cordials and flavoring sirups.	1919	30	121	60	149	3,001	4,100	Glass.....	1919	8	535	482	533	470	1,496								
	1914	34	160	72	89	756	1,291		1914	8	838	711	481	349	1,213								
	1909	32	164	68	93	862	1,446		1909	9	884	450	487	281	1,128								
Corsets.....	1919	60	2,949	572	2,293	6,656	12,865	Glass, cutting, staining, and ornamenting.	1919	124	1,112	435	1,352	2,383	5,254								
	1914	48	2,201	437	964	2,182	5,171		1914	123	1,312	552	928	928	2,730								
	1909	39	2,128	421	889	2,172	4,610		1909	111	2,052	529	1,352	1,430	3,448								
Cotton goods.....	1919	7	207	393	213	1,512	2,208	Gloves and mittens, leather.	1919	44	461	58	445	1,107	2,485								
	1914	7	125	238	65	403	605		1914	33	480	47	227	478	938								
	1909								1909	38	396	17	195	291	668								
Cotton small wares.....	1919	11	348	538	306	1,016	1,738	Grease and tallow, not including lubricating greases.	1919	8	417	1,338	546	3,948	4,972								
	1914	7	198	227	114	285	541		1914	9	686	2,037	561	2,746	3,908								
	1909								1909	5	557	1,131	317	939	1,757								
Cutlery and tools, not elsewhere specified.	1919	117	1,380	1,684	1,486	3,326	8,699	Hair work.....	1919	84	555	23	665	2,774	4,946								
	1914	67	726	455	413	698	1,811		1914	79	619	25	290	1,014	1,981								
	1909	70	586	377	362	460	1,346		1909	126	2,291	2	1,050	4,482	7,817								
Dental goods.....	1919	82	738	781	754	5,555	7,426	Hand stamps.....	1919	30	314	156	356	553	1,537								
	1914	34	843	1,059	549	5,144	7,032		1914	35	166	73	108	131	422								
	1909	13	242	184	133	4,042	4,490	Hats and caps, other than felt, straw, and wool.	1919	328	3,332	734	4,693	11,491	21,181								
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	113	3,032	4,261	2,929	15,677	25,092		1914	273	4,019	679	2,560	5,205	10,524								
	1914	86	2,942	5,097	1,629	3,939	8,381		1909	226	3,210	399	1,940	3,703	7,512								
	1909	69	2,770	2,738	1,097	2,727	6,003	Hats, fur-felt.....	1919	36	1,819	1,159	2,393	6,851	11,760								
Dyestuffs and extracts—natural.	1919	16	362	3,090	484	4,121	6,376		1914	31	1,282	434	841	1,997	3,602								
	1914	16	406	2,512	207	3,113	4,521		1909	33	1,770	781	1,084	2,567	4,765								
	1909	14	280	2,975	191	2,269	3,546	Hats, straw.....	1919	72	2,010	425	2,467	6,756	11,883								
Electrical machinery, apparatus, and supplies.	1919	176	9,376	10,671	9,821	20,256	48,404		1914	70	2,320	552	1,452	5,076	8,586								
	1914	152	4,590	4,236	2,653	6,487	14,146		1909	42	1,974	424	1,228	3,440	6,512								
	1909	160	5,686	6,954	3,336	6,337	14,788	House-furnishing goods, not elsewhere specified.	1919	169	1,872	826	1,644	11,451	17,448								
Electroplating.....	1919	97	510	966	695	369	1,780		1914	118	1,633	903	891	4,582	6,440								
	1914	93	458	540	310	156	800		1909	73	702	338	341	1,503	2,534								
	1909	97	480	477	315	206	886	Ice, manufactured.....	1919	57	1,371	37,996	2,080	2,959	9,646								
Enameling.....	1919	13	69	32	72	49	207		1914	52	966	27,314	836	1,360	3,604								
	1914	11	53	32	23	22	77		1909	37	685	14,794	547	839	2,813								
Engravers' materials.....	1919	4	26	26	26	254	322	Ink, printing.....	1919	35	680	3,884	895	5,677	10,976								
	1914	4	18	83	11	111	154		1914	23	477	2,803	396	2,626	6,113								
	1909								1909	26	598	2,199	358	1,850	3,965								
Engraving and diesinking.	1919	165	493	371	648	360	1,885	Ink, writing.....	1919	10	225	100	211	776	1,614								
	1914	165	390	285	209	115	852		1914	9	161	152	88	362	883								
	1909	72	312	156	207	72	600		1909	6	146	58	62	283	737								
Engraving, wood.....	1919	11	31	7	38	6	129	Instruments, professional and scientific.	1919	105	3,107	1,977	3,888	4,185	13,837								
	1914	19	56	5	35	11	100		1914	67	1,083	731	793	906	3,231								
Envelopes.....	1919	17	975	740	742	2,124	4,453		1909	63	1,081	1,416	678	654	1,909								
	1914	12	1,089	736	550	2,287		Iron and steel, doors and shutters.	1919	27	507	953	890	979	2,854								
Fancy articles, not elsewhere specified.	1919	312	5,448	1,375	5,328	15,163	28,560		1914	10	309	247	243	232	705								
	1914	205	2,679	1,055	1,234	3,545	6,899		1909	9	429	399	276	323	788								
Flags, banners, regalia, society badges, and emblems.	1919	40	444	127	432	1,885	2,992	Ivory, shell, and bone work, not including combs and hairpins.	1919	13	184	91	110	247	488								
	1914	54	604	172	346	851	1,944		1914	22	155	102	77	204	373								
	1909	50	530	98	203	712	1,347	Japanning.....	1919	5	36	28	31	23	104								
Flavoring extracts.....	1919	60	288	1,295	247	2,823	4,131		1914	10	66	66	44	37	127								
	1914	61	188	124	89	904	1,515	Jewelry.....	1919	665	5,017	2,655	8,407	38,957	65,392								
	1909	63	153	59	84	618	1,204		1914	512	4,647	1,927	3,023	10,683	20,468								
Food preparations, not elsewhere specified.	1919	242	2,088	5,906	2,466	18,897	28,918		1909	438	5,089	1,445	3,617	10,004	19,236								
	1914	181	2,156	3,842	1,082	9,327	13,341																
	1909	95	1,814	2,724	797	4,983	8,046																

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.

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands of dollars.			INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands of dollars.		
					Wages.	Cost of mater- ials.	Value of prod- ucts.						Wages.	Cost of mater- ials.	Value of prod- ucts.
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
NEW YORK CITY— Continued.								NEW YORK CITY— Continued.							
Jewelry and instrument cases.	1919 1914 1909	72 61 57	867 734 736	230 479 93	898 375 395	1,687 488 532	3,886 1,302 1,353	Pens, fountain, stylo- graphic, and gold.	1919 1914 1909	37 31 30	1,870 740 730	458 302 192	1,598 490 427	3,631 1,024 1,563	9,702 5,169 3,195
Knit goods.....	1919 1914 1909	462 303 180	8,800 7,602 5,381	4,797 2,873 1,551	9,176 3,402 2,353	38,224 9,508 7,515	69,309 19,007 13,565	Photographic apparatus and materials.	1919 1914 1909	46 35 21	2,407 676 233	2,240 272 119	4,936 432 141	10,745 768 248	21,633 2,019 658
Labels and tags.....	1919 1914 1909	39 31 23	1,206 599 584	1,017 430 237	1,305 376 309	3,282 763 528	6,915 1,885 1,352	Photo-engraving.....	1919 1914 1909	75 65 46	2,225 1,510 1,187	793 459 275	3,512 1,643 1,195	1,535 790 490	9,416 3,766 2,517
Lasts.....	1919 1914 1909	4 6 6	221 202 195	441 321 285	260 164 135	300 141 144	1,026 509 455	Pipes, tobacco.....	1919 1914 1909	27 16 21	1,749 1,430 1,582	1,037 651 701	1,929 745 727	2,620 1,579 1,408	9,321 2,625 3,137
Leather goods ¹	1919 1914 1909	506 460 389	7,366 6,238 6,301	1,624 1,268 946	9,793 3,515 3,440	28,863 10,105 10,049	51,337 18,219 17,775	Plated ware.....	1919 1914	16 15	606 553	596 497	633 336	793 405	2,365 1,144
Leather, tanned, curried, and finished.	1919 1914 1909	18 15 20	329 352 453	895 769 985	369 212 235	2,405 1,828 1,276	3,937 2,748 1,946	Printing and publishing ² .	1919 1914 1909	3,316 3,185 2,883	52,136 48,348 48,322	54,337 47,806 37,835	70,006 38,633 35,097	127,459 56,156 46,513	411,139 215,571 183,509
Liquors, malt.....	1919 1914 1909	35 53 74	4,245 6,283 5,793	39,261 42,520 31,378	5,873 5,648 4,936	13,450 15,887 12,707	70,123 56,312 53,469	Printing materials.....	1919 1914	13 17	130 152	104 358	160 136	423 178	1,064 533
Looking-glass and picture frames.	1919 1914 1909	85 121 115	866 962 1,180	459 364 543	905 562 711	1,465 1,004 1,230	3,833 2,424 2,991	Roofing materials.....	1919 1914 1909	11 15 3	143 267 55	441 317 245	190 199 34	874 801 414	1,311 1,360 620
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919 1914	173 180	2,923 4,489	11,600 13,628	3,838 3,131	8,752 6,804	16,610 12,823	Rubber tires, tubes, and rubber goods, not else- where specified.	1919 1914 1909	28 35 36	3,113 2,282 940	6,819 4,558 2,916	3,358 1,143 500	7,731 1,924 2,184	16,388 4,865 3,647
Marble and stone work...	1919 1914 1909	222 258 247	1,868 3,215 4,062	8,166 10,281 10,711	2,867 3,031 3,785	4,323 3,522 5,056	9,750 9,456 12,205	Saws.....	1919 1914	8 7	65 50	395 465	55 28	116 53	350 124
Mattresses and spring beds, not elsewhere specified.	1919 1914 1909	165 133 122	1,243 1,429 1,113	1,436 812 819	1,796 902 668	6,388 2,820 2,601	10,957 4,734 4,387	Scales and balances.....	1919 1914 1909	8 7 6	390 228 124	104 207 105	428 156 65	689 164 193	1,731 543 436
Millinery and lace goods, not elsewhere specified.	1919 1914 1909	1,789 1,233 886	26,983 24,946 20,561	5,166 4,635 3,372	30,719 12,396 9,419	85,363 36,610 26,761	162,186 70,800 51,239	Shipbuilding, including boat building.	1919 1914 1909	68 68 71	26,192 4,890 4,022	42,394 13,394 9,756	42,290 4,210 2,732	29,237 4,309 2,692	103,536 11,919 8,389
Mineral and soda waters...	1919 1914 1909	163 271 252	845 1,492 1,558	1,089 1,430 1,284	958 963 962	2,302 1,626 1,459	5,212 4,278 4,362	Signs and advertising novelties.	1919 1914 1909	136 219 60	985 1,519 670	596 555 201	1,110 961 431	1,933 1,440 570	4,733 3,790 1,521
Mirrors, framed and un- framed, not elsewhere specified.	1919 1914 1909	50 47 37	724 820 782	936 883 835	965 530 502	4,045 1,408 1,582	6,827 2,539 2,612	Silk goods.....	1919 1914 1909	126 94 118	6,818 5,947 7,952	5,361 3,791 4,589	6,414 2,848 3,565	32,033 8,000 3,490	54,527 15,008 16,950
Models and patterns, not including paper pat- terns.	1919 1914 1909	102 99 96	962 1,012 854	781 712 526	1,280 623 563	1,574 338 560	4,415 2,714 2,095	Slaughtering and meat packing. ⁴	1919 1914 1909	165 209 112	4,782 4,371 3,924	13,005 10,801 8,715	6,914 3,531 3,171	172,749 97,457 83,834	191,838 110,707 95,862
Mucilage, paste, and other adhesives, not elsewhere specified.	1919 1914 1909	19 18 13	219 179 135	667 447 415	290 113 85	2,115 833 604	3,259 1,435 1,072	Soap.....	1919 1914 1909	30 38 41	1,951 1,614 1,535	4,630 5,470 3,144	2,383 868 840	28,229 12,768 9,169	36,277 17,361 13,925
Musical instruments and materials, not specified.	1919 1914 1909	59 46 37	348 190 235	252 139 126	376 112 132	638 156 168	2,003 547 469	Sporting and athletic goods.	1919 1914 1909	23 22 25	577 639 280	265 422 115	652 421 155	1,449 828 405	2,649 1,587 794
Musical instruments, pi- anos and organs and materials.	1919 1914 1909	102 121 132	8,087 9,073 8,056	8,000 6,841 5,883	9,239 5,872 5,524	22,362 12,128 12,525	40,092 25,130 24,260	Springs, steel, car and car- riage, not made in steel works or rolling mills.	1919 1914	15 7	505 229	684 252	562 141	821 226	2,181 518
Oil, not elsewhere speci- fied.	1919 1914 1909	16 23 20	44 100 115	135 233 234	54 63 91	1,056 1,446 1,010	1,604 1,895 2,640	Stationery goods, not elsewhere specified.	1919 1914 1909	61 50 49	1,599 1,294 542	786 504 245	1,363 608 277	4,796 2,047 770	8,633 3,601 1,748
Optical goods.....	1919 1914 1909	55 44 27	626 461 390	345 229 152	743 277 177	1,370 532 711	3,160 1,238 711	Statuary and art goods...	1919 1914 1909	53 50 50	283 710 371	209 291 50	350 595 354	277 344 188	996 1,496 875
Paint and varnish.....	1919 1914 1909	113 119 113	3,455 3,155 2,802	11,775 13,218 8,425	3,698 2,088 1,733	35,288 17,455 16,813	56,361 29,277 26,664	Steam packing.....	1919 1914 1909	23 27 25	156 324 727	232 846 1,210	221 208 352	882 665 1,197	1,752 1,250 2,090
Paper goods, not else- where specified.	1919 1914	69 68	2,824 2,313	4,834 3,140	2,073 1,097	9,043 3,559	16,022 7,127	Stereotyping and electro- typing.	1919 1914 1909	30 37 34	901 974 790	1,576 1,481 1,180	1,350 978 771	1,245 716 547	4,103 2,508 1,961
Patent medicines and compounds and drugs; preparations. ³	1919 1914 1909	432 500 433	6,887 4,107 3,172	4,768 3,751 2,928	5,364 2,139 1,556	35,259 12,709 9,281	75,280 30,156 24,984	Stoves and hot-air fur- naces, including gas and oil stoves.	1919 1914 1909	21 18 23	428 686 1,123	339 1,642 2,506	484 528 746	1,067 815 1,605	2,584 1,019 3,106
Paving materials.....	1919 1914 1909	5 7 6	154 442 154	928 1,359 670	196 337 104	392 591 440	728 1,043 826	Surgical appliances and artificial limbs.	1919 1914 1909	77 71 49	1,615 446 398	1,444 176 172	1,736 259 208	5,206 664 381	9,957 1,713 1,119
Tobacco manufactures....	1919 1914 1909	1,457 1,688 2,036	15,898 23,608 22,521	3,817 3,267 2,115	14,422 11,104 10,397	62,450 32,573 25,430	147,217 75,406 62,488								

¹ Includes "pocket books"; "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."

MANUFACTURES—NEW YORK.

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

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands of dollars.			INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands of dollars.											
					Wages.	Cost of mate- rials.	Value of prod- ucts.						Wages.	Cost of mate- rials.	Value of prod- ucts.									
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.																								
NEW YORK CITY—																								
Continued.																								
Toys and games.....	1919	161	3,147	892	3,356	6,218	13,166	BRONX BOROUGH—Con- tinued.	1919	13	143	351	210	440	900									
	1914	82	1,609	416	702	1,349	2,992	Lumber, planing-mill	1914	24	429	2,071	340	878	1,572									
	1909	50	1,095	297	415	763	1,634	products, not including	1909	27	602	1,165	447	932	1,783									
								planing mills connected																
Typewriters and supplies.	1919	20	606	510	605	2,433	4,178	with sawmills.																
	1914	44	879	660	498	1,080	2,741	Marble and stone work...	1919	41	234	1,997	369	605	1,435									
	1909	27	660	407	385	729	1,961		1914	54	1,236	3,091	1,299	1,154	2,493									
									1909	41	861	3,947	828	841	2,307									
Umbrellas and canes.....	1919	117	911	377	1,115	7,298	11,040	Millinery and lace goods,	1919	98	1,658	773	1,595	3,181	7,262									
	1914	137	1,557	353	836	3,662	5,929	not elsewhere specified.	1914	55	1,745	479	835	1,695	3,738									
	1909	134	1,897	405	899	4,113	6,374		1909	46	1,194	576	472	818	2,031									
Window and door screens	1919	10	57	186	64	108	249	Mineral and carbonated	1919	14	41	40	52	155	284									
and weather strips.	1914	7	88	119	61	63	197	waters.	1914	16	60	54	38	77	178									
									1909	17	63	52	45	68	203									
Window shades and fix- tures.	1919	64	337	357	297	1,635	2,730	Musical instruments, pi- anos and organs and	1919	37	2,592	2,508	2,917	8,296	14,054									
	1914	94	547	344	289	2,269	3,304	materials.	1914	49	2,635	2,249	1,650	4,475	7,635									
	1909	67	522	130	299	3,015	4,125		1909	54	2,674	2,016	1,780	3,676	7,604									
Wirework, not elsewhere specified.	1919	86	1,401	3,272	1,630	4,077	8,143	Patent medicines and compounds and drug- gists' preparations. ³	1919	11	123	82	118	597	934									
	1914	66	904	813	452	1,170	2,335		1914	10	82	61	43	234	448									
	1909	67	974	724	534	1,152	2,358		1909	8	74	61	36	217	395									
Wood, turned and carved.	1919	90	306	661	421	489	1,392	Printing and publishing ⁴	1919	80	1,681	1,879	2,212	2,030	7,052									
	1914	82	284	401	184	209	625		1914	66	470	546	387	352	1,164									
	1909	82	828	824	493	602	1,707		1909	42	198	152	142	183	666									
Woolen, worsted, and felt goods, and wool hats.	1919	11	318	361	318	2,166	2,963	Structural ironwork, not made in steel works or rolling mills.	1919	34	261	421	386	822	1,675									
	1914	8	310	853	151	1,196	1,544		1914	42	644	593	476	621	1,611									
	1909	11	419	565	207	963	1,512	Tobacco, cigars and cig- arettes.	1919	177	368	74	272	606	1,341									
All other industries.....	1919	808	42,776	151,565	52,168	401,359	545,099		1914	184	149	2	80	171	442									
	1914	656	35,375	108,206	21,431	223,514	294,422		1909	169	165	-----	97	188	481									
	1909	1,510	55,386	107,658	20,981	246,818	349,258	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	239	6,705	11,005	3,986	8,647	21,498									
BRONX BOROUGH.....																								
All industries.																								
	1919	1,370	20,036	41,796	23,658	56,802	114,976	BROOKLYN BOROUGH.....																
	1914	1,271	19,387	31,695	12,637	27,987	58,709	All industries.																
	1909	934	14,540	19,911	9,114	18,782	42,000		1919	6,738	106,724	270,968	201,233	670,471	1,184,973									
Awnings, tents, and sails..	1919	15	58	15	67	130	312		1914	6,096	140,881	197,571	81,010	298,299	515,303									
	1914	17	110	24	73	146	320		1909	5,217	123,895	147,640	68,367	236,073	418,541									
	1909	6	33	6	26	53	126	Artificial flowers and feathers and plumes.	1919	15	108	5	69	118	282									
Brass, bronze, and copper products.	1919	7	39	76	48	64	175		1914	19	78	16	36	62	127									
	1914	6	20	33	18	34	79		1909	10	77	6	20	27	66									
Bread and other bakery products.	1919	257	1,123	1,089	2,062	6,001	11,198	Artificial stone products..	1919	5	37	59	51	102	189									
	1914	267	1,457	1,197	1,137	3,908	6,977		1914	4	23	54	14	35	83									
	1909	201	679	53	504	1,912	3,139	Automobile bodies and parts.	1919	57	598	1,139	718	1,075	2,516									
Carriages and wagons, in- cluding repairs.	1919	16	41	108	52	54	163		1914	27	406	401	267	502	1,053									
	1914	26	98	131	78	71	216	Awnings, tents, and sails..	1919	36	264	139	322	1,600	2,704									
	1909	16	219	68	84	118	257		1914	35	90	38	50	151	286									
Clothing, women's.....	1919	56	655	181	582	1,187	2,466		1909	23	72	30	45	77	171									
	1914	16	224	40	91	208	420	Boots and shoes, not in- cluding rubber boots and shoes. ⁵	1919	143	8,516	4,328	11,202	21,236	45,159									
	1909	9	193	32	109	188	359		1914	72	6,716	3,411	4,434	8,788	17,154									
Confectionery and ice cream.	1919	38	114	181	126	613	1,036		1909	51	5,878	1,951	3,277	6,727	12,759									
	1914	29	99	101	54	184	341	Boxes, paper and other, not elsewhere specified.	1919	65	4,086	4,458	4,138	7,100	16,745									
Copper, tin, and sheet- iron work. ¹	1919	27	199	168	272	548	1,180		1914	46	4,238	3,915	1,650	3,313	7,224									
	1914	37	360	155	345	635	1,380		1909	38	1,525	407	550	782	1,886									
	1909	37	269	180	202	277	703	Brass, bronze, and copper products.	1919	51	3,344	4,182	3,299	9,186	21,120									
Fur goods.....	1919	15	22	14	55	266	423		1914	49	2,151	2,360	1,364	3,070	6,260									
	1914	4	4	5	2	8	19		1909	43	1,240	1,074	721	1,418	3,176									
Furniture and refrigera- tors.	1919	18	376	709	440	539	1,368	Bread and other bakery products.	1919	837	4,541	3,806	6,669	25,116	39,398									
	1914	21	427	545	307	585	1,143		1914	874	4,678	2,583	3,419	11,289	19,511									
	1909	13	404	565	276	522	1,025	Brick, tile, terra-cotta, pottery, and fire-clay products.	1909	853	3,794	1,035	2,745	10,287	16,905									
Glass, cutting, staining, and ornamenting.	1919	6	23	18	10	33	90		1919	7	411	721	421	249	1,055									
	1914	7	54	22	33	28	122	Brushes.....	1914	9	426	590	214	132	466									
	1909	3	52	21	32	22	77		1909	9	353	580	177	139	503									
House-furnishing goods, not elsewhere specified.	1919	3	3	2	3	10	20		1919	26	211	227	303	511	972									
	1914	4	22	12	10	19	24	Canning and preserving ⁶	1914	22	310	427	138	247	566									
	1909	23	395	435	182	482	890		1909	23	395	435	182	482	890									
Ice, manufactured.....	1919	7	203	5,645	331	413	1,537		1919	25	864	612	837	6,791	10,726									
	1914	4	99	3,578	81	162	405		1914	22	699	570	397	2,899	3,831									
									1909	20	166	108	66	606	935									
Knit goods.....	1919	31	679	373	657	3,025	5,352	Carpets, rag.....	1919	6	22	21	27	11	59									
	1914	14	310	232	147	365	698		1914	5	24	14	10	5	34									
Leather goods ²	1919	8	16	7	16	62	97	Carriages and sleds, chil- dren's.	1919	9	112	68	133	358	600									
	1914	8	71	71	40	94	179		1914	10	111	14	69	138	299									
	1909	6	95	92	54	120	215		1909	5	40	-----	26	101	147									
Looking-glass and picture frames.	1919	3	-----	-----	-----	2	6																	
	1914	6	10	1	5	21	40																	

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 "lithography" 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.

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horse-power.	Wages.	Cost of materials.	Value of products.	INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horse-power.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
BROOKLYN BOROUGH—Continued.								BROOKLYN BOROUGH—Continued.							
Carriages and wagons, including repairs. ¹	1919	49	120	277	165	244	648	Instruments, professional and scientific.	1919	39	1,025	1,381	2,623	1,902	7,582
	1914	90	495	661	347	387	1,041		1914	23	717	349	530	746	2,273
	1909	66	564	656	386	399	1,114		1909	19	278	355	162	153	522
Chemicals.....	1919	24	867	3,284	1,116	10,803	17,216	Jewelry.....	1919	28	589	320	876	4,226	6,240
	1914	18	847	2,474	560	8,838	10,604		1914	21	333	190	229	1,590	2,152
	1909	19	982	3,151	703	8,401	10,827	Knit goods.....	1919	241	5,669	3,176	5,775	22,885	43,185
Clocks and watchcases, including materials.	1919	6	1,061	1,144	926	1,382	3,364		1914	193	5,516	2,107	2,385	6,068	12,739
	1914	5	1,249	993	590	1,009	2,743		1909	119	3,940	1,306	1,771	5,144	9,350
	1909	7	1,280	441	674	1,050	2,603	Leather goods ²	1919	74	412	98	441	973	1,988
Clothing, men's, including shirts.	1919	551	13,534	2,551	19,384	15,039	44,253		1914	70	522	67	281	744	1,400
	1914	523	15,313	2,811	6,933	6,795	18,174		1909	52	390	70	167	464	954
	1909	561	16,531	2,515	8,473	6,420	19,750	Leather, tanned, curried, and finished.	1919	11	298	821	321	2,157	3,405
Clothing, women's.....	1919	558	6,996	1,837	7,670	13,448	26,696		1914	8	331	709	195	1,728	2,603
	1914	425	8,694	1,728	3,798	5,233	12,124		1909	11	356	737	170	764	1,125
	1909	290	6,525	1,066	2,792	3,975	8,508	Liquors, malt.....	1919	11	1,269	10,516	1,641	3,480	16,122
Cooperage and wooden goods, not elsewhere specified.	1919	51	851	1,430	1,089	3,442	5,454		1914	23	2,152	14,314	1,762	4,891	15,680
	1914	24	1,024	1,689	599	2,043	3,000		1909	29	1,708	9,120	1,468	3,094	14,660
	1909	17	991	995	443	2,023	3,062	Looking-glass and picture frames.	1919	12	63	40	62	203	355
Copper, tin, and sheet-iron work.	1919	130	767	476	978	2,352	4,551		1914	21	95	26	47	139	288
	1914	123	1,022	827	885	1,655	3,367		1909	21	249	209	133	271	604
Cork, cutting.....	1919	25	1,150	1,422	1,028	2,602	4,810	Lumber and timber products. ³	1919	67	1,657	6,367	1,945	5,590	9,486
	1914	17	947	822	376	1,207	1,921		1914	79	2,973	7,674	1,755	5,142	8,677
	1909	18	767	663	283	1,064	1,634		1909	85	3,764	9,445	2,260	6,891	10,953
Cotton goods, including cotton small wares. ⁴	1919	7	286	603	265	1,346	2,040	Marble and stone work...	1919	67	608	2,418	865	1,233	2,903
	1914	4	120	85	70	192	355		1914	69	681	1,926	608	840	2,139
	1909	4	184	144	85	168	347		1909	74	987	1,953	877	1,129	2,786
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	16	895	1,216	951	2,139	4,652	Mattresses and spring beds, not elsewhere specified.	1919	64	464	401	612	2,433	3,950
	1914	10	357	958	199	1,248	1,248		1914	43	719	296	437	1,168	2,010
	1909	11	375	597	172	271	716		1909	33	228	161	123	415	751
Electrical machinery, apparatus, and supplies.	1919	37	2,769	2,481	3,088	5,608	11,798	Millinery and lace goods, not elsewhere specified.	1919	108	1,128	331	1,060	2,178	4,493
	1914	30	961	1,204	555	1,213	2,974		1914	82	1,810	679	838	1,714	3,361
	1909	37	961	1,204	555	1,213	2,974		1909	57	1,601	275	626	1,481	2,926
Fancy articles, not elsewhere specified. ⁵	1919	48	638	511	636	1,258	2,654	Mineral and soda waters..	1919	59	177	303	213	507	1,139
	1914	45	807	688	392	673	1,528		1914	71	265	291	171	293	753
	1909	28	541	353	280	596	1,288		1909	79	352	261	206	290	847
Food preparations, not elsewhere specified.	1919	100	1,051	2,363	1,236	8,613	12,588	Oil, not elsewhere specified.	1919	6	9	17	8	122	183
	1914	79	854	1,271	431	2,983	4,254		1914	8	52	112	29	580	734
	1909	36	454	643	171	1,064	1,697	Paint and varnish.....	1919	68	2,265	7,735	2,388	23,969	37,678
Foundry and machine-shop products. ⁴	1919	464	14,797	10,805	18,322	21,855	63,903		1914	64	1,784	8,857	1,205	11,667	18,496
	1914	572	12,446	17,543	9,376	11,887	35,236		1909	63	1,636	5,627	999	10,430	15,743
	1909	305	10,955	14,845	7,696	9,081	28,137	Paper goods, not elsewhere specified.	1919	22	1,170	1,932	651	4,271	7,281
Fur goods.....	1919	50	677	1,395	829	3,213	5,052		1914	19	1,033	1,405	492	2,012	3,550
	1914	27	53	13	37	139	270	Patent medicines and compounds and druggists' preparations. ⁷	1919	79	1,741	2,050	1,484	9,423	18,988
	1909	17	361	103	160	705	1,193		1914	78	1,105	1,574	624	4,184	7,985
Furniture.....	1919	118	2,345	2,542	3,471	7,587	14,642		1909	69	736	1,267	341	2,343	5,071
	1914	102	3,137	3,381	1,807	3,694	7,491	Plated ware.....	1919	5	233	212	201	192	562
	1909	52	1,716	1,964	2,989	1,568	6,867		1914	7	365	399	219	209	680
Furs, dressed.....	1919	27	841	934	476	1,592	845	Printing and publishing ⁸ .	1919	339	5,397	6,248	6,019	8,052	25,456
	1914	36	573	887	394	183			1914	348	5,740	5,676	3,972	4,611	14,747
	1909	30	573	887	394	183			1909	305	6,483	5,209	4,001	5,226	14,628
Gas and electric fixtures and lamps and reflectors.	1919	30	861	917	961	1,644	3,778	Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919	7	507	2,333	489	1,179	2,159
	1914	28	680	573	417	611	1,582		1914	9	429	1,430	218	477	1,091
	1909	27	740	564	421	700	1,571	Shipbuilding, including boat building.	1919	29	13,087	22,628	22,036	14,972	58,101
Glass.....	1919	4	255	229	230	198	609		1914	25	2,882	9,733	2,805	2,528	7,682
	1914	4	417	361	194	141	476		1909	22	2,180	6,057	1,368	1,280	4,531
	1909	6	540	220	275	157	624	Show cases.....	1919	6	10	14	16	38	65
Glass, cutting, staining, and ornamenting.	1919	46	429	218	522	1,254	2,125		1914	7	138	218	81	132	306
	1914	44	548	218	371	330	1,045	Signs and advertising novelties.	1919	23	116	87	116	325	709
	1909	36	812	240	502	443	1,301		1914	29	236	100	137	179	542
Ice, manufactured.....	1919	19	392	12,223	665	1,042	3,121		1909	7	99	41	57	49	160
	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								

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.

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
BROOKLYN BOROUGH— Continued.								MANHATTAN BOR- OUGH—Continued.							
Silk goods.....	1919	21	1,842	1,815	1,629	7,145	11,645	Bread and other bakery products.	1919	976	13,212	11,776	16,051	55,309	104,685
	1914	17	1,256	1,139	494	884	2,026		1914	1,126	12,269	6,017	7,550	24,534	48,021
	1909	19	1,521	1,611	561	1,200	2,619		1909	1,124	10,234	5,324	6,603	23,791	38,739
Slaughtering and meat packing. ¹	1919	44	840	2,345	1,285	28,178	31,667	Brushes.....	1919	61	677	251	666	2,049	4,704
	1914	63	760	1,916	670	15,227	17,225		1914	54	706	206	353	975	1,986
	1909	32	737	819	580	14,744	16,575		1909	52	731	133	335	898	1,772
Stamped and enameled ware, not elsewhere specified.	1919	26	1,563	1,639	1,394	2,795	6,323	Buttons.....	1919	200	2,185	1,341	2,242	2,770	6,915
Steam packing.....	1914	18	1,220	1,162	588	1,737	3,085		1914	183	2,253	677	941	1,432	3,517
	1919	8	73	132	98	688	1,218	Cleansing and polishing preparations.	1919	23	115	137	69	597	1,635
	1914	8	213	678	130	504	838		1914	32	77	42	37	234	538
Stoves, gas and oil	1919	6	161	68	138	407	1,015	Clocks and watches, in- cluding cases and ma- terials.	1919	29	358	92	447	1,211	2,376
	1914	6	54	61	42	97	233		1914	22	99	74	73	133	405
									1909	13	137	49	112	128	432
Tobacco, cigars and ciga- rettes. ²	1919	408	2,142	649	1,489	13,818	35,762	Clothing, men's, button- holes.	1919	32	105	64	229	46	497
	1914	459	2,279	448	1,003	3,953	10,934		1914	45	188	67	100	27	201
	1909	556	2,166	290	894	2,494	6,570		1909	49	329	49	170	43	347
Tools, not elsewhere speci- fied.	1919	25	164	174	189	110	535	Clothing, men's, including shirts.	1919	1,927	38,816	6,712	56,914	279,517	512,760
	1914	14	60	60	40	38	109		1914	1,682	39,687	6,090	22,915	86,316	170,075
Wall plaster and composi- tion flooring.	1919	7	36	109	49	107	290		1909	1,945	49,915	4,737	29,208	105,927	197,826
	1914	3	37	560	16	55	98	Clothing, women's.....	1919	4,425	87,478	13,563	123,882	467,057	834,787
Window shades and fix- tures.	1919	11	189	265	152	435	929		1914	3,268	95,659	13,390	58,850	175,122	326,881
	1914	19	327	289	165	897	1,434		1909	2,687	87,188	9,327	50,382	140,034	256,169
	1909	12	184	95	100	1,177	1,513	Coffee and spice, roasting and grinding.	1919	57	612	2,250	688	20,236	23,022
Wirework, including wire rope, and cable.	1919	25	1,004	2,803	1,196	2,784	5,554		1914	74	1,006	2,777	525	11,496	15,904
	1914	20	356	475	217	571	1,122		1909	50	745	2,321	371	7,006	9,644
	1909	17	461	403	275	455	1,020	Coffins, burial cases, and undertakers' goods.	1919	11	457	425	421	1,206	2,292
Wood, turned and carved.	1919	20	84	278	114	135	320		1914	11	379	522	220	1,028	1,607
	1914	23	74	122	43	61	161		1909	11	316	375	179	748	1,232
	1909	19	349	385	140	273	610	Cooperage.....	1919	17	67	58	102	125	331
All other industries.....	1919	1,093	43,970	110,589	47,635	320,561	440,922		1914	18	156	84	100	265	460
	1914	734	33,113	69,588	18,479	140,011	199,314	Copper, tin, and sheet- iron products. ³	1919	236	3,104	2,462	3,888	8,476	17,688
	1909	907	36,364	62,337	19,028	117,139	178,008		1914	248	2,952	2,257	1,853	3,998	8,225
MANHATTAN BOROUGH.	1919	22,081	386,907	271,561	502,042	1,883,471	3,525,575		1909	271	3,827	2,225	2,457	4,484	9,604
All industries.	1914	21,087	385,902	231,076	239,217	760,628	1,519,143	Cordials and flavoring sirups.	1919	23	110	60	131	2,943	3,941
	1909	18,832	384,858	193,903	228,096	704,409	1,384,795		1914	28	153	71	85	737	1,254
Artificial flowers.....	1919	142	2,884	146	2,918	5,257	11,958		1909	25	142	48	79	767	1,280
	1914	145	3,760	97	1,577	2,450	6,005	Corsets.....	1919	51	2,507	478	1,975	5,770	11,087
Artists' materials.....	1919	11	50	25	46	148	338		1914	45	2,137	421	943	2,107	5,047
	1914	6	16	5	9	39	78		1909	35	1,960	378	839	2,069	4,290
Awnings, tents, and sails.	1919	63	403	203	545	2,581	4,175	Cutlery and tools, not elsewherespecified.	1919	76	916	631	1,019	2,614	6,630
	1914	77	514	168	371	858	1,711		1914	43	539	298	306	531	1,276
	1909	49	391	234	202	716	1,357		1909	48	389	260	265	280	968
Babbitt metal and solder.	1919	10	51	15	66	1,642	1,079	Dental goods.....	1919	60	614	557	601	4,882	6,417
	1914	11	94	46	67	1,423	1,950		1914	25	267	230	164	1,697	2,202
	1909	11	71	21	58	1,087	2,279		1909	8	190	150	107	1,058	1,394
Baskets, and rattan and willow ware.	1919	33	143	56	145	226	562	Dyeing and finishing tex- tiles, exclusive of that done in textile mills.	1919	86	1,513	1,410	1,297	12,863	18,723
	1914	21	152	42	81	141	330		1914	68	1,892	2,779	1,088	2,897	5,922
	1909	19	169	8	96	145	358		1909	50	1,731	1,032	599	2,354	4,106
Belting, leather.....	1919	17	270	1,125	305	2,800	4,219	Electrical machinery, ap- paratus, and supplies.	1919	124	4,286	6,121	4,457	10,543	25,591
	1914	18	175	1,233	120	1,518	2,275		1914	115	3,180	2,682	1,810	4,848	9,030
	1909	15	185	722	118	1,383	2,730		1909	127	4,298	5,274	2,682	4,422	10,431
Boot and shoe cut stock..	1919	6	12	10	15	90	132	Electroplating.....	1919	81	446	801	608	333	1,602
	1914	7	113	192	76	649	848		1914	80	396	460	273	138	711
Boots and shoes, not in- cluding rubber boots, and shoes.	1919	96	2,198	704	3,045	6,627	12,551	Engraving and diesinking	1919	153	276	163	406	103	1,094
Boxes, cigar.....	1914	70	2,307	545	1,349	2,810	5,428		1914	149	276	124	200	64	611
	1919	12	693	777	620	841	2,048		1909	69	295	148	197	68	567
	1914	15	972	616	448	701	1,409	Engraving, wood.....	1919	11	31	7	38	6	129
	1909	21	1,179	899	526	843	1,705		1914	19	50	5	35	11	100
Boxes, paper and other, not elsewhere specified.	1919	212	4,998	2,446	4,831	8,032	19,351		1909	23	75	10	65	33	189
	1914	168	5,446	1,642	2,352	3,446	8,254	Fancy articles, not else- where specified. ⁴	1919	266	4,808	833	4,607	13,697	25,558
Boxes, wooden packing, except cigar boxes.	1919	55	824	2,606	933	2,975	5,626		1914	192	2,391	702	1,120	3,545	6,761
	1914	62	917	2,579	900	2,975	2,906		1909	121	1,723	545	799	1,941	4,389
Brass, bronze, and copper products.	1919	74	1,695	1,638	1,731	3,192	6,628	Feathers and plumes....	1919	180	3,133	303	3,139	6,266	14,104
	1914	88	1,624	1,571	977	1,889	3,924		1914	189	3,788	287	1,713	5,601	10,187
	1909	110	2,212	1,841	1,316	2,378	5,279	Flavoring extracts.....	1919	50	122	79	132	1,557	2,450
									1914	53	174	112	82	864	1,440
									1909	56	144	52	81	695	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.

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.			Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.			Value of prod- ucts.
					Expressed in thousands of dollars.									Expressed in thousands of dollars.			
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.																	
MANHATTAN BOR- OUGH—Continued.									MANHATTAN BOR- OUGH—Continued.								
Food preparations, not elsewhere specified.	1919 115	673	2,241	799	8,148	12,340		Mineral and soda waters..	1919 69	581	662	637	1,421	3,351			
	1914 98	1,112	1,819	584	5,732	8,341			1914 163	1,122	1,030	724	1,200	3,200			
	1909 507	8,902	9,562	6,203	9,313	23,334			1909 130	1,081	920	670	1,043	3,136			
Foundry and machine- shop products. ¹	1919 690	11,939	11,451	15,362	20,718	54,539		Mirrors, framed and un- framed, not elsewhere specified.	1919 36	537	688	695	2,896	4,973			
	1914 1,081	10,325	12,057	7,919	11,076	28,270			1914 33	585	580	389	1,086	1,920			
	1909 507	8,902	9,562	6,203	9,313	23,334		Models and patterns, not including paper pat- terns.	1919 72	750	533	966	1,236	3,449			
Fur goods.....	1919 1,088	7,804	1,855	16,930	79,296	126,670			1914 77	774	528	472	620	1,994			
	1914 793	5,462	1,143	4,077	15,984	28,782			1909 74	700	395	459	451	1,745			
Furnishing goods, men's..	1919 207	4,861	592	5,080	30,291	48,189		Mucilage, paste, and other adhesives, not elsewhere specified.	1919 9	89	242	116	661	1,004			
	1914 194	4,286	504	2,503	11,414	19,185			1914 9	31	54	21	178	276			
	1909 507	8,902	9,562	6,203	9,313	23,334			1909 6	22	41	15	83	156			
Furniture.....	1919 312	4,100	4,289	5,707	10,811	23,417		Musical instruments and materials, not specified.	1919 41	257	136	279	483	1,608			
	1914 341	4,884	3,860	3,464	5,080	12,729			1914 34	115	68	69	70	287			
Furs, dressed.....	1919 22	483	399	611	2,104	3,903		Musical instruments, pianos.	1919 36	2,717	2,399	3,301	9,335	16,439			
	1914 22	89	176	59	100	260			1914 43	3,233	2,009	2,225	5,373	10,551			
Gas and electric fixtures and lamps and re- flectors.	1919 95	2,526	1,843	2,995	4,498	10,280		Musical instruments, piano and organ ma- terials.	1919 14	1,580	1,451	1,528	2,591	5,040			
	1914 109	2,044	1,647	1,767	3,269	7,237			1914 15	1,690	940	864	1,134	3,215			
	1909 116	3,918	2,223	2,369	3,501	8,845		Oil, not elsewhere speci- fied.	1919 10	35	118	47	933	1,422			
Glass, cutting, staining, and ornamenting.	1919 64	634	108	785	1,080	2,978			1914 15	48	121	34	865	1,160			
	1914 65	689	291	437	552	7,237			1909 13	55	148	50	796	1,231			
	1909 66	1,117	266	783	639	1,978		Optical goods.....	1919 41	404	284	576	1,026	2,442			
Gloves and mittens, leather.	1919 34	441	52	420	1,112	2,370			1914 36	408	203	244	497	1,141			
	1914 27	471	47	222	458	900			1909 20	256	131	135	179	546			
	1909 33	374	17	183	260	613		Paints.....	1919 8	207	169	137	1,363	2,660			
Hair work.....	1919 80	533	22	646	2,759	4,896			1914 17	297	324	205	976	2,124			
	1914 72	563	22	275	984	1,910		Paper goods, not else- where specified.	1919 36	680	696	604	2,807	4,774			
Hat and cap materials....	1919 79	856	682	974	6,293	10,005			1914 44	600	379	300	867	1,797			
	1914 50	673	491	349	2,049	2,927		Patent medicine and com- pounds and druggists' preparations. ²	1919 321	3,878	1,749	2,957	20,187	47,556			
	1909 26	494	390	251	1,320	1,977			1914 401	2,452	1,518	1,247	6,749	19,323			
Hats and caps, other than felt, straw, and wool.	1919 291	2,927	608	4,260	10,474	19,256			1909 346	2,129	1,369	1,057	5,936	17,911			
	1914 245	3,441	532	2,205	4,633	9,328		Pens, fountain, stylo- graphic, and gold.	1919 30	1,709	387	1,416	3,354	9,136			
	1909 205	2,653	264	1,648	3,184	6,400			1914 27	704	292	408	971	5,075			
House-furnishing goods, not elsewhere specified.	1919 139	1,266	348	1,169	8,888	13,199			1909 25	663	177	389	1,460	3,017			
	1914 98	1,395	727	767	4,085	5,662		Phonographs and grapho- phones.	1919 12	338	228	374	1,019	3,619			
	1909 11	290	6,521	235	394	1,208			1914 4	35	28	28	47	128			
Ice, manufactured.....	1919 16	573	13,465	795	1,099	3,574		Photographic apparatus and materials.	1919 36	2,177	1,261	4,681	9,928	20,393			
	1914 17	420	10,598	367	583	1,637			1914 31	639	243	453	753	1,977			
	1909 11	290	6,521	235	394	1,208			1909 16	139	50	80	185	460			
Ink, printing.....	1919 20	271	1,629	308	2,165	4,181		Pickles, preserves, and sauces.	1919 32	763	1,071	564	5,156	7,420			
	1914 11	204	1,208	155	974	2,483			1914 45	539	771	291	1,028	3,203			
Instruments, professional and scientific.	1919 43	677	302	832	1,328	3,243		Plated ware.....	1919 11	373	384	433	601	1,803			
	1914 39	343	381	250	227	901			1914 8	188	98	117	195	465			
	1909 37	313	203	206	236	672		Printing and publishing. ⁴	1919 2,825	44,428	45,418	00,967	116,303	375,733			
Jewelry.....	1919 632	4,413	2,313	7,504	34,582	58,980			1914 2,708	41,788	41,344	34,036	50,976	198,782			
	1914 488	4,313	1,726	3,393	9,090	18,308			1909 2,483	41,307	32,214	30,757	40,878	167,610			
	1909 414	4,824	1,351	3,482	9,348	18,305		Regalia, and society badges and emblems.	1919 21	146	35	165	499	980			
Jewelry and instrument cases.	1919 63	686	204	741	1,471	3,383			1914 25	104	21	51	120	285			
	1914 57	593	176	333	436	1,199		Saws.....	1919 4	3	8	4	7	22			
	1909 54	660	92	372	503	1,285			1914 3	5	11	3	3	13			
Knit goods.....	1919 115	1,703	705	1,897	9,234	15,281		Sewing machines and at- tachments.	1919 10	147	167	187	158	554			
	1914 83	1,362	402	630	2,506	4,377			1914 12	71	61	49	59	171			
Leather goods ²	1919 415	6,746	1,429	9,127	27,184	47,996		Show cases.....	1919 10	149	174	165	277	571			
	1914 357	5,483	1,068	3,103	8,998	16,138			1914 12	160	188	91	160	351			
	1909 321	5,068	761	3,160	9,287	16,237			1909 9	138	139	74	120	314			
Liquors, malt.....	1919 17	2,474	22,719	3,461	7,076	44,827		Signs and advertising novelties.	1919 102	818	453	934	1,552	3,706			
	1914 21	3,478	22,639	3,246	9,218	34,065			1914 173	1,179	414	767	1,171	2,976			
	1909 30	3,242	19,285	2,727	7,281	30,175			1909 50	544	160	352	506	1,317			
Looking-glass and picture frames.	1919 70	803	419	842	1,259	3,473		Silk goods.....	1919 80	2,462	1,647	2,424	16,020	25,674			
	1914 94	857	337	511	843	2,099			1914 56	1,743	984	908	2,880	5,404			
	1909 85	800	637	525	2,123	3,505			1909 84	3,883	1,684	1,815	4,440	8,952			
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919 84	1,074	3,738	1,507	2,762	6,128		Silversmithing and silver- ware.	1919 29	551	631	712	1,396	3,243			
	1914 65	1,128	3,031	839	1,196	2,906			1914 27	513	556	382	679	1,656			
Marble and stone work...	1919 49	460	1,460	758	1,287	2,708		Slaughtering and meat packing. ⁵	1919 109	3,897	10,465	5,547	142,575	157,902			
	1914 65	507	1,723	377	586	1,433			1914 127	3,550	8,637	2,810	81,331	92,347			
	1909 55	1,112	2,383	1,035	1,958	4,091			1909 76	3,169	7,880	2,575	68,720	78,852			
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	800	637	525	2,123	3,505											
Millinery and lace goods, not elsewhere specified.	1919 1,568	24,060	8,934	27,926	79,510	149,524											
	1914 1,083	21,065	3,259	10,606	33,070	63,424											
	1909 775	17,404	2,896	8,218	24,277	45,885											

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"; "struc-
tural 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.

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horse-power.	Wages.	Cost of materials.	Value of products.	INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horse-power.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.	Expressed in thousands of dollars.	Expressed in thousands of dollars.						Wages.	Cost of materials.	Value of products.
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
MANHATTAN BOROUGH—Continued.								QUEENS BOROUGH—Continued.							
Soap.....	1919	13	347	894	345	2,757	5,001	Copper, tin, and sheet-iron products. ²	1919	28	2,519	2,366	2,798	5,346	11,414
	1914	18	419	752	250	1,525	3,553		1914	27	2,975	2,507	1,481	4,300	7,375
	1909	24	586	874	316	2,520	4,320		1909	16	2,601	2,098	1,235	3,508	6,446
Stationery goods, not elsewhere specified.	1919	50	926	367	833	3,006	5,488	Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	5	105	50	110	201	415
	1914	45	979	410	455	1,571	2,782		1914	4	135	151	76	84	219
	1909	44	450	229	239	639	1,499		1909	4	92	185	65	84	177
Statuary and art goods....	1919	43	272	196	332	265	945	Dyestuffs and extracts—natural.	1919	4	150	1,374	224	993	1,449
	1914	39	290	23	279	120	607		1914	3	89	450	61	369	556
	1909	39	341	50	325	177	815	Foundry and machine-shop products. ³	1919	85	4,430	8,870	5,485	8,901	24,931
Steam packing.....	1919	12	72	89	112	181	493		1914	56	2,270	2,374	1,414	2,108	5,456
	1914	16	92	130	64	113	319		1909	41	2,097	2,482	1,503	2,100	5,619
Stereotyping and electrotyping.	1919	30	901	1,576	1,350	1,245	4,163	Glass.....	1919	4	280	253	303	272	887
	1914	37	974	1,481	978	716	2,508		1914	4	421	350	290	208	742
	1909	34	790	1,180	771	547	1,961		1909	3	344	230	212	124	503
Stoves and hot-air furnaces, including gas and oil stoves.	1919	12	130	145	143	390	867	Glass, cutting, staining, and ornamenting.	1919	8	26	31	25	16	61
	1914	10	289	249	230	508	1,054		1914	7	21	21	16	18	48
	1909	16	400	301	304	744	1,579	Ice, manufactured.....	1919	12	177	5,940	248	362	1,208
Surgical appliances.....	1919	41	292	129	272	621	1,569		1914	12	146	3,950	118	200	519
	1914	44	180	47	108	189	537		1909	7	53	1,238	5	55	224
Suspenders, garters, and elastic woven goods.	1919	64	1,053	196	983	6,253	9,087	Knit goods.....	1919	75	749	543	847	3,080	5,491
	1914	78	1,062	122	495	2,915	4,329		1914	18	505	132	240	569	1,192
	1909	77	1,072	197	907	2,915	4,329		1909	7	421	85	141	408	710
Tobacco manufactures....	1919	757	12,602	2,078	11,554	46,896	106,419	Leather goods, not elsewhere specified.	1919	8	191	89	208	643	1,252
	1914	914	20,436	2,604	9,544	27,817	62,092		1914	6	149	58	84	244	442
	1909	1,172	19,713	2,783	9,097	22,397	54,399	Lumber and timber products. ⁴	1919	30	798	4,076	945	3,066	5,104
Toys and games.....	1919	107	2,165	462	2,525	4,932	10,152		1914	27	1,441	3,881	956	2,351	3,982
	1914	58	1,181	277	557	1,032	2,358		1909	19	1,045	2,294	621	2,063	3,133
	1909	39	781	235	322	580	1,268	Marble and stone work...	1919	59	554	2,288	857	1,077	2,657
Umbrellas and canes....	1919	104	800	323	1,061	6,994	10,627		1914	67	780	3,541	739	929	2,354
	1914	120	1,283	288	706	3,029	4,939	Mineral and carbonated waters.	1919	15	34	59	42	186	373
Window shades and fixtures.	1919	38	106	38	112	1,049	1,546		1914	17	29	34	19	41	108
	1914	60	201	52	112	1,333	1,746		1909	18	36	24	22	30	100
	1909	44	207	35	172	1,739	2,447	Paint and varnish.....	1919	20	460	2,178	539	4,690	8,620
Wirework, including wire rope and cable, not elsewhere specified.	1919	56	370	349	304	1,235	2,466		1914	17	449	1,881	281	2,140	4,004
	1914	41	493	318	202	545	1,084		1909	18	410	1,377	275	2,501	4,220
Wood, turned and carved.	1919	67	219	378	305	351	1,066	Patent medicines and compounds. ⁵	1919	17	1,112	867	750	4,865	7,115
	1914	56	205	309	130	148	454		1914	11	468	598	225	1,031	2,400
	1909	56	444	428	325	375	1,023		1909	10	233	231	121	784	1,608
Wooden goods, not elsewhere specified.	1919	9	99	125	74	326	560	Printing and publishing ⁶ .	1919	50	560	667	722	947	2,595
	1914	13	84	65	36	155	271		1914	48	286	243	192	208	706
All other industries.....	1919	1,291	32,932	53,596	39,622	169,874	278,873		1909	37	222	174	133	162	533
	1914	1,277	31,878	42,374	19,507	77,056	132,727	Silk goods.....	1919	18	1,623	1,300	1,513	7,041	12,055
	1909	4,308	89,503	60,869	48,434	172,792	307,676		1914	15	1,026	940	947	3,498	5,793
									1909	8	1,837	477	870	2,249	4,206
QUEENS BOROUGH—All industries.	1919	1,249	47,222	97,211	54,283	195,230	331,285	Tobacco, cigars.....	1919	98	781	113	1,103	1,110	3,649
	1914	975	31,630	70,413	19,050	118,759	184,789		1914	115	727	147	469	618	1,898
	1909	770	24,194	47,616	11,102	113,152	151,488		1909	122	462	37	211	338	998
Artificial stone products..	1919	17	48	22	58	87	231	All other industries.....	1919	422	27,933	61,186	32,564	139,289	217,316
	1914	7	16	7	9	3	34		1914	280	15,884	44,732	9,703	96,015	120,423
Automobile bodies and parts.	1919	20	475	841	491	1,224	2,807		1909	258	12,662	35,849	7,760	96,522	120,155
	1914	6	568	744	430	207	952								
Brass, bronze, and copper products.	1919	9	227	197	283	408	1,005	RICHMOND BOROUGH—All industries.	1919	252	17,886	37,011	24,607	55,502	103,899
	1914	5	70	52	47	118	235		1914	192	7,479	20,207	4,685	23,513	34,887
	1909	4	47	23	34	85	155		1909	180	6,436	19,738	3,734	18,367	29,701
Bread and other bakery products.	1919	201	2,645	3,097	2,931	9,963	16,384	Bread and other bakery products.	1919	48	217	185	321	1,177	1,844
	1914	182	1,281	2,817	854	2,382	4,251		1914	42	185	87	123	438	696
	1909	158	668	202	423	1,642	2,552		1909	42	146	28	99	326	568
Buttons.....	1919	19	848	662	733	1,134	2,739	Copper, tin, and sheet-iron work.	1919	15	32	82	41	62	170
	1914	13	538	516	196	285	666		1914	7	24	32	18	26	54
	1909	13	771	499	325	398	908	Ice, manufactured.....	1919	3	26	723	41	44	192
Carriages and wagons, including repairs. ¹	1919	9	19	36	18	14	62		1914	4	22	530	17	32	71
	1914	24	126	231	93	119	282	Marble and stone work, monuments and tombstones.	1919	6	12	3	18	31	56
	1909	13	89	105	61	64	162		1914	3	11	.....	9	12	37
Clothing, men's, including shirts.	1919	16	469	100	456	315	870	Mineral and carbonated waters.	1919	6	12	25	15	33	65
	1914	9	335	56	110	14	152		1914	4	10	21	11	15	39
	1909	9	104	36	49	5	73								

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

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
RICHMOND BOROUGH— Continued.								ROCHESTER—Con.							
Paint and varnish.....	1919	5	399	1,112	490	3,469	5,519	Electrical machinery, ap- paratus, and supplies.	1919	12	3,665	5,100	4,127	5,420	15,503
	1914	6	553	1,872	345	2,161	3,914		1914	7	977	1,513	649	760	2,459
	1909	5	419	1,105	224	2,333	4,136		1909	9	716	1,283	480	811	1,677
Printing and publishing..	1919	22	67	125	85	128	323	Electroplating.....	1919	5	29	65	39	10	70
	1914	15	64	87	47	39	181		1914	7	26	43	18	8	43
	1909	16	112	86	65	33	173	Flavoring extracts.....	1919	9	36	21	19	188	423
Shipbuilding, wooden, in- cluding boat building.	1919	11	1,484	2,012	2,183	1,882	6,445		1914	8	4	.....	2	9	32
	1914	8	231	632	134	206	489	Flour-mill and gristmill products.	1919	11	155	3,359	179	7,193	8,080
Tobacco, cigars.....	1919	12	3	.....	3	13	30		1914	10	128	2,637	98	3,795	4,352
	1914	13	10	.....	5	8	26		1909	10	110	2,798	75	3,066	3,381
All other industries.....	1919	124	15,634	32,744	21,410	48,663	89,255	Food preparations, not elsewhere specified.	1919	9	56	165	49	330	586
	1914	90	6,363	16,946	3,976	20,576	29,310		1914	9	39	101	18	104	177
	1909	117	5,759	18,429	3,346	15,675	24,824		1909	6	27	42	13	68	116
NIAGARA FALLS¹.. All industries.	1919	186	12,238	60,319	15,574	51,060	89,247	Foundry and machine- shop products. ²	1919	107	6,034	11,597	7,830	8,482	26,591
	1914	156	9,390	139,085	6,164	25,425	44,817		1914	100	2,538	4,385	1,804	2,165	7,938
	1909	156	6,089	95,792	3,588	14,271	28,652		1909	89	2,365	2,618	1,619	1,967	5,744
ROCHESTER..... All industries.	1919	1,367	63,792	93,333	69,246	164,283	351,416	Fur goods.....	1919	9	126	41	102	193	513
	1914	1,244	44,113	57,565	26,600	58,530	140,697		1914	6	93	37	65	76	237
	1909	1,203	39,108	39,277	21,518	50,674	112,676		1909	7	88	30	51	112	406
Artificial stone products..	1919	8	45	100	49	58	155	Furniture ³	1919	32	2,350	7,570	2,514	3,543	9,795
	1914	9	92	93	65	98	225		1914	29	1,711	2,517	1,041	1,191	3,459
	1909	9	43	24	24	33	84		1909	27	1,465	1,943	915	1,210	3,087
Automobile bodies and parts.	1919	16	331	258	274	541	1,124	Glass, cutting, staining, and ornamenting.....	1919	9	57	93	56	306	499
	1914	4	139	67	93	198	403		1914	8	92	72	55	225	335
Automobile repairing.....	1919	20	127	72	164	372	717		1909	5	39	.....	27	50	104
	1914	4	47	66	20	25	69	Hats and caps, other than felt, straw, and wool.	1919	5	10	7	13	43	73
Awnings, tents, and sails..	1919	3	46	11	86	114	223		1914	6	10	7	6	20	39
	1914	4	50	12	36	71	157	Jewelry.....	1919	7	32	20	24	40	124
	1909	3	25	13	15	24	55		1914	10	45	19	29	32	95
Baskets, and rattan and willow ware.	1919	11	16	2	13	27	70	Lamps and reflectors ⁴	1919	4	68	174	50	178	276
	1914	5	17	8	10	18	47		1914	6	342	775	203	379	698
Boots and shoes, includ- ing cut stock and find- ings.	1919	58	7,220	3,261	7,010	22,183	38,058		1909	8	591	426	269	558	1,106
	1914	47	5,970	3,040	3,205	8,524	14,953	Liquors, malt.....	1919	6	362	2,550	498	923	4,011
	1909	56	6,117	1,911	3,038	7,811	13,450		1914	8	508	3,171	442	994	4,279
Boxes, paper and other, not elsewhere specified.	1919	22	1,130	684	790	1,407	3,354		1909	8	391	1,301	309	732	3,012
	1914	19	822	763	380	588	1,263	Looking-glass and picture frames.	1919	4	129	181	126	65	355
	1909	15	704	303	253	471	966		1914	6	96	78	65	30	136
Brass and bronze products	1919	8	100	233	187	582	944		1909	9	178	107	106	95	281
	1914	7	106	148	65	295	430	Lumber and timber prod- ucts. ⁵	1919	24	800	3,623	824	1,733	3,392
	1909	4	225	301	110	348	569		1914	27	845	3,495	556	1,185	2,194
Bread and other bakery products.	1919	156	587	1,297	761	4,191	6,402		1909	22	981	2,935	511	1,485	2,455
	1914	136	684	667	450	1,651	2,718	Marble and stone work...	1919	8	43	43	42	90	186
	1909	110	417	253	297	1,359	2,109		1914	8	63	195	42	58	146
Buttons.....	1919	4	1,500	1,720	1,168	1,306	3,802		1909	4	78	180	75	76	196
	1914	4	1,076	1,267	571	445	1,640	Mattresses and spring beds, not elsewhere specified.	1919	5	49	116	43	166	288
	1909	4	1,423	1,126	538	529	1,821		1914	5	37	168	21	73	123
Clothing, men's.....	1919	137	9,100	1,317	9,695	20,617	40,392		1909	4	17	25	8	60	88
	1914	148	8,585	1,235	4,626	8,724	19,760	Mineral and soda waters..	1919	12	40	43	40	78	180
	1909	106	7,732	1,007	3,809	8,682	18,879		1914	16	59	80	40	65	156
Clothing, women's.....	1919	14	142	22	136	132	525		1909	11	41	50	26	43	130
	1914	5	52	6	12	36	68	Models and patterns, not including paper pat- terns.	1919	10	55	78	79	19	144
Coffee and spice, roasting and grinding.	1919	6	317	838	292	2,884	3,517		1914	7	22	30	19	6	56
	1914	4	10	37	9	92	129	Patent medicines and compounds and drug- gists' preparations. ⁶	1919	38	216	175	133	675	1,808
	1909	6	113	192	43	511	673		1914	33	98	99	44	320	733
Confectionery and ice cream.	1919	38	536	644	447	1,924	3,798		1909	32	116	83	48	324	831
	1914	29	491	741	244	874	1,897	Photographic apparatus..	1919	5	795	440	712	664	1,897
Copper, tin, and sheet- iron work.	1919	36	272	146	295	553	1,314		1914	7	588	476	344	328	943
	1914	17	178	195	131	203	476	Printing and publishing ⁷ .	1919	138	2,310	2,995	2,616	4,164	11,437
Cutlery and tools, not elsewhere specified.	1919	25	242	575	313	134	660		1914	128	2,114	2,762	1,476	2,190	6,686
	1914	9	85	406	63	44	152		1909	123	1,873	2,241	1,172	1,629	5,128
	1909	11	100	648	66	35	162	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.

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
ROCHESTER—Con. Stoves and hot-air fur- naces.	1919 1914	3 3	431 235	635 387	530 159	603 109	1,794 433	SYRACUSE—Con. Carriages and wagons, in- cluding repairs. ²	1919 1914 1909	3 12 13	43 209 245	85 419 293	49 165 170	54 193 268	127 447 593
Tobacco manufactures....	1919 1914 1909	54 85 94	230 158 209	24 21 15	198 91 108	293 103 189	822 474 512	Clothing, men's ³	1919 1914 1909	22 39 59	925 1,254 1,630	213 232 161	760 550 694	2,510 1,304 1,718	4,373 2,498 3,461
Typewriters and supplies.	1919 1914 1909	9 7 8	116 69 64	153 139 171	140 59 42	1,371 229 202	2,448 935 591	Cooperage.....	1919 1914	3 7	7 29	15 58	9 20	48 46	62 88
Wood, turned and carved.	1919 1914	3 8	8 10	30 18	13 10	5 5	24 34	Copper, tin, and sheet- iron products. ⁴	1919 1914 1909	19 10 9	73 605 339	28 446 298	79 397 203	126 852 681	320 1,450 1,091
All other industries.....	1919 1914 1909	255 228 298	23,783 14,777 12,835	42,616 25,533 17,117	26,567 9,186 7,457	69,741 21,980 18,082	154,121 58,923 44,905	Electroplating.....	1919 1914	5 7	28 33	55 41	32 20	15 6	71 42
SCHENECTADY.... All industries.	1919 1914 1909	131 185 134	21,082 17,707 14,931	114,102 61,584 49,181	28,316 12,813 10,002	45,851 22,521 21,952	106,531 48,763 38,165	Foundry and machine- shop products. ⁵	1919 1914 1909	70 66 72	3,225 2,038 2,728	5,946 3,078 3,594	3,782 1,376 1,518	5,273 1,671 2,276	13,657 4,491 5,691
Bread and other bakery products.	1919 1914 1909	35 36 27	194 143 102	262 123 39	281 100 69	974 402 263	1,470 590 403	Furniture ⁶	1919 1914 1909	9 15 17	444 395 366	648 643 500	439 228 197	531 247 286	1,504 674 662
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919 1914 1909	3 3 5	56 54 84	162 233 394	82 41 52	349 167 218	549 236 316	Jewelry.....	1919 1914	8 10	6 15	7 9	7 11	10 7	36 37
Marble and stone work, except slate.	1919 1914 1909	3 4 4	8 20 58	85 83 108	13 20 28	19 25 57	64 60 120	Knit goods.....	1919 1914 1909	4 5 5	457 389 383	380 340 330	303 133 131	1,167 488 587	1,775 846 969
Liquors, malt.....	1919 1914 1909	5 7 8	353 369 271	2,628 2,270 1,783	326 314 253	1,053 883 680	4,110 3,533 2,460	Lumber and timber prod- ucts. ⁷	1919 1914 1909	14 17 18	220 255 316	870 1,131 1,059	226 182 183	1,195 492 649	1,729 873 1,003
Marble and stone work, except slate.	1919 1914	8 11	14 25	73 88	24 21	54 44	123 121	Mattresses and spring beds, not elsewhere specified.	1919 1914	4 6	72 60	62 46	54 23	268 110	429 189
Models and patterns, not including paper pat- terns.	1919 1914	7 8	51 45	40 56	71 28	23 19	150 78	Patent medicines and compounds and drug- gists' preparations. ⁸	1919 1914 1909	17 28 24	51 56 140	52 74 239	43 25 64	368 116 239	731 328 850
Pickles and sauces.....	1919 1914	4 4	2 10	2	1 5	11 38	15 66	Printing and publishing ⁹ .	1919 1914 1909	80 88 84	798 837 723	985 1,069 821	810 624 444	1,877 732 611	4,714 2,459 2,032
Saddlery and harness.....	1919 1914	6 13	19 35	8 24	23 25	75 88	128 134	Slaughtering and meat packing. ¹⁰	1919 1914 1909	3 4 4	50 44 42	261 129 90	51 27 27	826 325 208	991 381 290
Tobacco manufactures ¹¹ ..	1919 1914 1909	47 72 80	272 329 454	29 47 58	213 178 247	556 242 403	1,001 612 941	Wall plaster and composi- tion flooring.	1919 1914	3 3	106 94	400 323	108 48	254 150	478 278
All other industries.....	1919 1914 1909	195 181 209	15,027 8,574 9,468	25,960 12,924 10,979	17,359 5,533 5,767	42,779 12,291 10,936	82,936 26,031 25,621								

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.

MANUFACTURES—NEW YORK.

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

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands of dollars.			INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands of dollars.		
					Wages.	Cost of mate- rials.	Value of prod- ucts.						Wages.	Cost of mate- rials.	Value of prod- ucts.
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
TROY	1919	253	15,929	18,770	12,370	35,796	74,837	UTICA—Continued.	1919	16	887	303	776	1,833	4,240
All industries.	1914	364	17,421	19,483	8,768	17,618	39,930	Clothing, men's.....	1914	16	1,217	412	607	1,275	2,650
	1909	365	20,102	18,997	9,440	16,697	39,293		1909	24	1,392	475	651	1,611	3,079
Awnings, tents, and sails..	1919	3	3	3	1	6	14	Copper, tin, and sheet- iron work.	1919	11	62	2	63	117	237
	1914	5	9	3	4	11	24		1914	4	7	.....	5	8	16
Boxes, set-up paper boxes.	1919	5	278	190	157	355	617	Food preparations, mac- aroni, vermicelli, noodles, and sweetening sirups, other than cane.	1919	10	36	217	33	222	292
	1914	6	333	221	140	214	469		1914	3	44	73	16	58	84
	1909	7	348	255	155	179	434	Foundry and machine- shop products. ³	1919	17	349	495	430	1,065	1,892
Bread and other bakery products.	1919	25	276	205	294	1,299	1,800		1914	17	220	305	144	245	520
	1914	38	236	222	191	758	1,144		1909	21	932	1,231	496	1,298	2,192
	1909	36	171	82	116	479	724	Knit goods.....	1919	19	5,571	7,232	4,491	12,328	22,008
Brushes.....	1919	12	489	569	367	693	1,522		1914	16	4,908	6,298	2,145	5,535	9,476
	1914	15	362	485	191	380	804		1909	15	4,563	3,625	1,751	4,605	8,054
	1909	18	564	380	274	345	959	Liquors, malt.....	1919	4	180	1,164	206	538	1,336
Clothing, men's, button- holes.	1919	3	19	10	18	3	27		1914	5	207	1,236	199	905	1,935
	1914	4	20	5	6	1	10		1909	5	172	794	127	351	1,393
Collars and cuffs, men's...	1919	13	9,428	4,322	6,295	17,289	42,906	Marble and stone work...	1919	6	11	41	16	29	82
	1914	15	8,988	3,388	3,981	5,752	16,703		1914	7	22	146	14	47	84
	1909	21	9,776	2,419	4,049	4,780	13,639	Mineral and carbonated waters.	1919	4	10	18	8	30	60
Copper, tin, and sheet- iron work.	1919	4	10	.....	11	13	34		1914	5	18	14	11	24	44
	1914	16	31	.....	29	35	84	Printing and publishing ⁴ .	1919	39	340	613	368	491	1,540
Foundry and machine- shop products. ¹	1919	18	765	998	976	1,448	3,323		1914	29	386	498	226	246	982
	1914	21	782	1,120	533	583	1,679		1909	27	295	533	180	222	861
	1909	28	883	1,446	597	710	1,953	Tobacco, cigars ⁵	1919	26	32	4	25	53	114
Liquors, malt.....	1919	4	173	787	192	533	1,560		1914	34	90	2	55	66	189
	1914	8	292	1,896	277	833	2,704		1909	43	161	64	86	169	453
	1909	10	329	1,382	243	649	2,406	All other industries.....	1919	151	8,335	29,582	9,058	23,221	42,238
Marble and stone work, except slate.	1919	5	14	33	17	15	62		1914	115	5,130	15,514	2,805	7,533	12,847
	1914	7	10	57	8	18	46		1909	136	5,503	15,094	2,588	8,045	14,626
Mineral and soda waters..	1919	6	25	11	26	59	100	YONKERS	1919	218	11,932	19,480	14,002	106,450	140,017
	1914	6	35	11	26	32	75	All industries.	1914	186	12,650	20,329	6,455	52,108	67,223
Patent medicines and compounds.	1919	5	1	2	1	6	19		1909	158	12,711	16,978	6,726	43,202	59,334
	1914	6	2	4	1	7	22	Bread and other bakery products.	1919	38	96	62	138	540	949
Printing and publishing ² .	1919	21	316	197	247	291	998		1914	36	117	45	89	261	489
	1914	27	319	376	227	228	885		1909	28	125	13	89	327	598
	1909	33	312	439	204	248	969	Copper, tin, and sheet- iron work.	1919	14	31	12	39	62	170
Tobacco, cigars.....	1919	20	139	.....	107	173	381		1914	16	50	14	42	50	118
	1914	35	192	2	112	147	384		1909	13	34	3	26	25	75
	1909	37	281	.....	166	245	579	Foundry and machine- shop products. ⁶	1919	19	1,740	2,870	2,168	2,884	6,415
All other industries.....	1919	109	3,993	11,443	3,661	13,663	21,474		1914	15	1,295	3,965	906	1,691	3,648
	1914	155	5,830	11,603	3,042	8,619	14,837		1909	10	1,346	1,952	925	1,057	2,837
	1909	175	7,438	12,504	3,636	9,092	17,630	Marble and stone work, except slate.	1919	5	5	2	8	9	31
UTICA	1919	370	16,423	40,419	16,255	42,200	77,746		1914	7	15	3	10	27	67
All industries.	1914	366	12,714	25,044	6,545	16,853	30,490	Mineral and soda waters..	1919	6	11	29	19	23	70
	1909	317	13,153	21,874	5,964	16,646	31,199		1914	5	19	18	11	21	41
Artificial stone products..	1919	3	15	28	18	34	68	Printing and publishing ⁷ .	1919	17	121	114	152	234	876
	1914	4	25	38	15	23	53		1914	22	114	118	100	73	560
Automobile bodies and parts.	1919	8	292	265	398	683	1,266		1909	18	103	91	74	68	280
	1914	8	282	345	197	487	910	Tobacco, cigars.....	1919	16	5	.....	4	15	37
Brass and bronze prod- ucts.	1919	4	117	168	117	221	365		1914	19	10	.....	6	11	39
	1914	5	8	45	6	18	41	All other industries.....	1919	103	9,923	16,391	11,474	102,683	131,469
Bread and other bakery products.	1919	52	186	287	248	1,344	2,008		1914	66	11,021	16,166	5,282	40,974	62,270
	1914	38	150	118	100	383	644		1909	89	11,103	14,919	5,612	41,725	55,544
	1909	46	135	58	79	345	541								

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.

MANUFACTURES—NEW YORK.

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

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.															
AMSTERDAM.....	1919	117	10,713	10,299	9,737	30,716	52,851	MIDDLETOWN.....	1919	78	2,162	5,163	2,155	4,877	9,803
	1914	117	10,774	16,278	4,988	13,149	22,475		1914	77	1,989	3,384	1,073	2,574	4,443
	1909	97	10,284	11,745	4,823	13,105	22,449		1909	59	1,733	2,548	902	2,905	4,658
AUBURN.....	1919	154	7,272	20,277	7,001	23,870	40,642	MOUNT VERNON.....	1919	159	2,746	2,343	2,985	4,942	12,003
	1914	128	5,769	15,033	3,578	9,790	16,686		1914	133	1,346	1,777	842	1,284	3,167
	1909	140	6,497	15,455	3,157	8,937	15,961		1909	90	1,207	1,610	802	1,286	3,376
BATAVIA.....	1919	45	2,226	5,398	2,191	4,828	9,415	NEW ROCHELLE.....	1919	69	1,293	1,521	1,191	1,871	4,406
	1914	57	2,457	5,066	1,321	2,423	5,340		1914	61	870	781	567	853	1,736
	1909	59	2,007	3,204	960	1,781	4,401		1909	42	735	620	482	814	1,660
BEACON.....	1919	35	2,162	4,155	2,181	4,856	9,650	NEWBURGH.....	1919	101	5,389	9,891	5,623	16,574	29,872
	1914	41	1,806	3,797	958	1,742	3,520		1914	128	4,318	6,954	2,204	5,274	9,987
	1909	103	4,198	4,627	2,093	4,706	9,651		1909	103	4,198	4,627	2,093	4,706	9,651
COHOES.....	1919	93	5,013	18,578	4,332	11,695	21,551	NORTH TONAWANDA.....	1919	65	4,366	20,217	5,346	14,995	25,431
	1914	106	5,781	18,495	2,792	6,570	11,706		1914	74	3,574	11,784	1,956	6,085	10,040
	1909	101	8,127	14,181	3,357	7,106	13,518		1909	81	2,824	15,888	1,582	6,389	9,600
CORNING.....	1919	45	3,517	3,710	4,529	3,382	10,774	OGDENSBURG.....	1919	57	757	2,653	508	3,510	5,155
	1914	58	2,203	2,521	1,473	1,533	3,954		1914	71	898	2,734	417	2,103	3,401
	1909	45	2,074	1,488	1,038	804	3,050		1909	75	1,259	3,404	517	3,508	4,948
CORTLAND.....	1919	59	3,013	0,990	3,050	8,132	14,903	OLEAN.....	1919	66	4,669	8,595	5,533	22,988	32,121
	1914	59	2,459	0,220	1,474	3,559	6,438		1914	53	2,633	6,470	1,866	10,055	11,577
	1909	51	2,356	0,661	1,302	3,574	6,395		1909	54	2,259	5,202	1,339	7,728	10,005
DUNKIRK.....	1919	69	4,319	15,577	5,721	13,882	28,028	ONEONTA.....	1919	31	1,657	2,883	1,848	2,886	5,629
	1914	62	2,989	7,250	2,108	4,064	8,367		1914	36	1,337	2,107	778	1,239	2,373
	1909	57	2,756	5,194	1,414	3,208	6,676	OSSINING.....	1919	31	387	1,036	369	1,085	2,301
ELMIRA.....	1919	142	8,024	20,247	8,989	14,138	33,494		1914	32	373	790	226	424	1,120
	1914	145	4,870	9,725	2,889	5,987	12,597		1909	34	368	980	243	466	1,329
	1909	154	3,047	0,672	1,892	3,500	8,067	OSWEGO.....	1919	69	4,470	12,723	4,866	13,797	25,212
FULTON.....	1919	48	3,627	20,615	4,007	16,333	23,096		1914	76	4,331	10,050	2,216	8,057	12,050
	1914	51	3,042	24,690	1,736	5,940	9,572		1909	81	3,817	9,753	1,813	6,103	10,413
	1909	45	2,799	17,993	1,298	4,867	7,807	PEEKSKILL.....	1919	66	2,066	8,684	1,969	5,501	10,624
GENEVA.....	1919	48	2,428	5,205	2,465	4,861	10,210		1914	53	1,781	6,233	1,075	3,043	8,301
	1914	52	1,692	2,947	1,054	3,285	5,241		1909	52	2,063	3,133	1,241	2,942	7,940
	1909	50	1,526	2,705	792	2,991	5,154	PLATTSBURG.....	1919	39	787	5,183	738	2,227	4,015
GLENS FALLS.....	1919	75	2,784	23,760	2,200	6,291	11,503		1914	39	822	5,207	479	1,083	1,884
	1914	82	2,532	19,727	1,286	3,541	6,535		1909	41	1,049	5,739	513	1,745	3,138
	1909	68	2,774	6,772	1,223	2,300	4,877	PORT CHESTER.....	1919	49	2,685	5,923	2,901	10,224	17,139
GLOVERSVILLE.....	1919	206	5,612	6,331	5,443	22,370	38,913		1914	50	2,278	3,144	1,071	4,365	6,741
	1914	211	5,335	4,790	2,577	7,865	13,384		1909	34	2,122	3,175	1,040	4,554	6,243
	1909	187	5,741	6,163	2,701	8,082	14,171	POUGHKEEPSIE.....	1919	156	5,035	9,824	5,793	13,467	23,909
HORNELL.....	1919	43	1,851	3,302	1,500	3,260	7,339		1914	178	4,729	6,633	2,284	6,115	12,791
	1914	46	2,285	3,680	1,263	2,260	4,848		1909	110	3,268	3,151	1,644	3,815	9,037
	1909	45	2,183	3,349	1,048	1,878	3,648	RENSSELAER.....	1919	22	1,363	3,829	1,550	4,784	9,800
HUDSON.....	1919	58	1,481	2,443	1,252	4,220	7,514		1914	32	811	1,227	558	1,423	2,755
	1914	48	1,423	1,839	735	2,225	3,737		1909	33	763	1,263	364	1,166	2,296
	1909	45	1,302	1,515	576	2,093	3,507	ROME.....	1919	71	4,428	17,874	5,062	23,372	34,868
ITHACA.....	1919	72	1,690	3,176	1,890	5,183	9,935		1914	95	3,937	12,933	2,038	12,463	16,730
	1914	74	815	3,262	509	853	2,244		1909	119	3,633	8,844	1,851	10,203	14,423
	1909	81	873	3,045	439	840	1,920	SARATOGA SPRINGS.....	1919	40	855	1,190	703	1,889	4,093
JAMESTOWN.....	1919	153	8,559	17,313	8,465	17,916	37,985		1914	51	869	1,422	494	1,416	2,893
	1914	162	7,794	13,284	4,585	8,896	17,061		1909	39	833	1,718	464	883	2,337
	1909	156	6,780	11,679	3,305	7,384	14,720	WATERTOWN.....	1919	82	3,914	13,970	4,156	9,847	19,037
JOHNSTOWN.....	1919	112	2,664	4,241	2,248	11,334	17,593		1914	91	3,148	13,458	1,835	5,109	9,284
	1914	126	2,532	3,107	1,220	3,841	6,789		1909	107	3,291	13,543	1,798	3,821	8,527
	1909	138	2,589	3,410	1,175	3,925	6,574	WATERVLIET.....	1919	34	1,000	9,680	1,506	4,335	8,503
KINGSTON.....	1919	121	3,903	5,987	3,513	8,359	15,857		1914	40	1,759	973	368	805	1,612
	1914	118	3,076	4,727	1,334	2,940	6,445		1909	36	753	904	302	816	1,669
	1909	99	3,281	4,648	1,366	2,582	5,980	WHITE PLAINS.....	1919	58	329	617	393	847	1,753
LITTLE FALLS.....	1919	51	3,688	8,730	3,735	15,334	24,852		1914	44	316	472	219	358	990
	1914	49	3,823	8,442	1,961	6,153	9,927		1909	33	249	404	180	372	816
	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	100	2,138	14,335	1,130	5,350	8,168								

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—		Male.	Female.	Male.	Female.		
								Maximum month.							Minimum month.

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED 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	(*)	(*)	(*)	(*)	(*)	Dollars. 6,012,082,567
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	(*)	(*)	(*)	(*)	(*)	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	2,390	2	42	181	101	2,073	Ja 3,275	De 1,497	1,958	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	4,889,003
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	83	.....	.....	137,834
8	Crayons.....	6	25	7	.....	1	1	16	(*) 16	(*) 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 22	Jy 20	21	18	3	.....	.....	51,520
11	Automobile bodies and parts.....	316	18,108	260	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	689	243	5	.....	3,688,136
15	Babbitt metal and solder.....	34	955	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 81	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	1,698	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	Ja 841	No 624	839	594	241	3	1	2,350,472
22	Belting, leather.....	37	934	27	54	142	51	690	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	120	5	1	.....	608,929
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 23	39	13	25	.....	.....	53,266
26	Bookbinding and blank-book making.....	397	10,429	395	407	597	547	8,513	De 8,806	Ja 8,300	9,819	4,440	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	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	1,073,503
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	966	1,303	34,074	Se 36,085	Mh 30,164	36,654	25,319	10,892	293	150	102,970,200
31	Contract work.....	5	22	6	.....	.....	.....	16	(*) 16	(*) 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	.....	.....	2,127,983
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	602	1	2	11,726,890
38	Paper cans and tubes.....	5	481	6	26	15	15	420	Jy 532	Fe 280	497	250	214	3	.....	842,947
39	All other.....	8	181	9	11	.....	6	175	Ja 177	Jy 134	175	65	116	1	3	335,349
40	Boxes, wooden packing, except cigar boxes.....	162	3,274	166	109	105	62	2,772	No 3,010	Se 2,535	3,038	2,851	140	40	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	.....	.....	23,880	22,776	7,120	60	24	96,114,819
43	Biscuit and crackers.....	29	1,242	15	312	1,132	252	9,531	Ja 9,644	My 9,261	9,467	4,953	7,405	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	.....	.....	12,874,970
47	Fire brick.....	5	245	.....	9	10	4	222	De 224	Jy 218	222	222	.....	.....	.....	1,246,281
48	Sewer pipe and drain tile.....	8	89	3	11	1	2	72	Oc 106	Mh 82	73	72	.....	.....	.....	611,155
49	Stove lining, terra-cotta, and all other products.....	10	348	3	26	17	12	290	Oc 430	Ja 135	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 17	Ja 6	18	15	.....	.....	.....	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	Ja 423	De 271	374	353	20	1	.....	2,420,164
58	Buttens.....	243	7,667	272	243	250	334	6,568	No 7,016	Ja 6,397	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	990,238
61	Canning and preserving, fruits and vegetables.....	515	5,955	409	355	114	152	4,835	.....	.....	11,015	4,900	5,974	65	76	23,707,470
62	Canned vegetables.....	91	3,204	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	3,897	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	.....	1,986,326

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.								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.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.					Rent- ²
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

Dollars. 215,707,277	Dollars. 264,830,976	Dollars. 1,458,206,804	Dollars. 211,490,532	Dollars. 66,165,498	Dollars. 250,322,316	Dollars. 4,780,956,952	Dollars. 102,256,967	Dollars. 8,867,004,908	Dollars. 3,923,790,987	2,386,530	1,050,738	248,810	113,415	343,023	1,180,544	512,861	1
708,142 304,832	817,813 715,835	5,311,978 3,026,136	4,921	23,076 38,321	572,555 568,387	9,432,590 5,071,797	507,164 141,920	20,421,368 10,314,338	10,481,614 5,100,621	12,736 1,508	5,619	1,512 200	601	1,690	3,308 1,306	5,794 500	2 3
155,635 10,058 139,434 32,730 32,730 13,313	386,075 18,535 47,133 9,218 4,520 4,098 0,300	3,030,149 98,333 636,072 54,728 16,575 38,153 20,203	075,087 1,800 9,578 3,500 3,500	251,423 23,424 24,307 14,047 3,256 10,791 4,608	30,057 1,720 35,833 1,029 158 871 218	5,417,435 94,346 878,028 175,921 37,196 138,725 70,598	21,528 4,708 37,448 2,076 856 1,220 500	12,385,732 348,959 2,221,786 408,352 80,256 319,096 156,929	6,946,769 249,845 1,306,310 230,355 51,204 179,151 85,631	278 62 1,771 33 9 24 27	50	..... 6 8 5 1	207	1,272	228 56 1,272 28 5 23 27	..... ..... ..... ..... ..... ..... .....	4 5 6 7 8 9 10
2,495,083 3,004,010 1,071,989 1,417,316 305,276 94,956 42,843 167,477 490,642	1,635,656 2,645,172 1,197,146 104,833 286,794 113,861 46,246 126,687 264,621	19,305,023 20,006,509 8,087,997 1,151,353 717,887 185,023 43,175 489,680 1,082,766	127,799 92,010 15,036 2,940 856 43,175 2,084 21,781	619,224 70,323 1,193,816 100,361 22,361 5,885 6,019 10,457 88,380	1,860,013 3,889,804 10,041,435 4,962,839 175,841 5,885 4,498 102,557 816,995	33,617,523 100,645,015 10,041,435 4,962,839 7,782,143 2,488,400 206,500 4,997,243 21,185,674	935,429 598,934 342,062 29,411 105,352 31,245 8,349 65,758 67,962	70,415,154 140,721,999 25,310,348 8,402,909 10,212,148 3,555,811 508,322 6,088,015 5,568,301	35,862,202 39,478,050 14,026,861 3,410,659 2,324,653 1,036,166 263,473 1,025,014 5,568,301	27,076 14,498 5,897 510 1,054 281 230 534 1,789	3,317 4,895 43 6 80 80	..... 332 100	493 759 5 35 35 3	540	23,026 9,271 5,090 499 939 246 239 454 1,001	848 5,478 165	1 12 13 14 15 16 17 18 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
131,349 246,459 63,512	44,463 354,880 17,741	670,933 854,000 131,107	47,012 1,033	30,101 78,098 22,143	304,521 87,266 7,263	1,277,988 6,356,328 393,111	23,167 94,178 9,124	3,163,706 9,331,023 812,225	1,862,551 2,880,517 409,990	1,212 3,106 245	788 2,380 150	..... 450	60 22	.....	364 254 96	15 57 23	21 22
565,941 10,579 1,580,645 96,875 191,517 4,900,900	573,332 2,232 1,637,053 47,519 58,017 4,638,265	711,089 21,849 8,228,273 317,304 608,613 39,642,507	..... ..... 121,008 131,304 29,302 447,722	79,679 3,280 756,888 21,204 67,678 787,504	171,515 119 320,400 20,290 35,159 3,657,197	5,400,414 74,452 9,587,720 2,434,032 2,513,000 107,414,042	44,257 665 205,886 11,955 32,368 749,865	10,189,221 129,445 27,892,678 3,288,113 4,464,140 190,475,939	4,744,550 54,328 18,099,072 841,520 1,918,766 82,312,032	921 16 4,589 330 798 22,704	582 70 75 5 4,845	80 8,000	23 111 299	.....	236 16 4,408 255 743 8,268	304 10,759	24 25 26 27 28 29
4,609,842 357,058	4,401,395 236,870	38,981,448 637,696	430,216 23,453 637,696	730,188 850 10,656	3,584,702 4,650 72,495	105,170,594 4,650 2,232,798	734,427 1,043 14,395	186,226,580 45,716 4,203,043	80,315,559 40,023 1,950,450	22,550 15 199	4,845	8,000	241 55	1,360	8,104 15 144	10,759 30 32	31 32
174,335 2,763,150 527,725	59,801 1,744,720 338,235	779,981 12,792,650 1,206,292	4,695 153,078 7,026	54,046 1,033,601 183,096	41,196 1,307,914 262,993	1,145,141 22,268,532 4,392,113	24,724 450,207 64,638	2,630,820 53,104,253 8,411,573	1,460,955 30,430,514 3,954,822	1,004 12,000 1,374	540 5,286 410	1,315	179 6	172	5,108 951	1,763 150	33 34 35
1,673,618 439,191 92,518 29,795 608,594	677,636 688,400 33,908 6,481 217,270	8,278,367 2,780,690 307,681 123,620 2,676,824	115,551 30,501 14,959	696,539 109,143 35,979 8,844 205,488	512,533 515,536 12,140 4,712 264,549	11,917,002 5,029,008 780,742 149,667 8,112,995	236,293 133,978 16,351 4,947 140,328	30,931,187 11,934,779 1,471,828 414,886 14,652,388	18,777,892 6,771,793 674,735 260,272 6,399,065	5,553 4,147 903 83 11,372	2,190 2,236 450 6,439	107 1,315 493	165	3,091	813 453 83 3,620	36 37 38 39 40	
2,145,625 2,861,258 583,180 2,278,078 452,441	1,258,120 6,121,880 1,791,571 4,330,309 121,060	12,244,627 35,800,834 8,216,903 27,583,931 3,503,190	107,774 185,587 185,587 44,721	250,584 2,840,056 294,290 2,551,796 64,491	2,696,960 2,263,055 990,121 1,272,034 173,411	38,780,889 133,501,370 27,943,206 105,648,074 1,194,799	1,184,237 3,570,113 439,923 3,139,190 1,044,664	60,562,045 96,030,403 60,729,230 172,477,650 8,813,281	29,596,919 96,030,403 32,346,017 68,690,386 6,573,818	32,352 29,141 8,972 20,169 20,228	9,473 7,271 3,923 3,348 15,695	5,483 2,001 2,000 910	881 329 317	817	16,515 10,223 3,049 16,174 3,623	5,597 5,208 3,322 1,886 1,125	41 42 43 44 45
305,737 48,171 21,636 76,897	63,206 20,705 3,281 33,868	2,762,324 259,095 88,489 398,282	4,435 7,482	58,789 29,118 5,525 5,702	119,185 204,264 10,931 152,183	827,421 84,736 36,084 92,299	831,548 84,736 36,084 92,299	6,789,709 537,102 225,310 961,160	5,130,740 548,102 178,295 716,681	17,691 745 827 965	13,900 485 675 635	..... ..... 65	745 100 ..... .....	.....	3,046 160 87 330	1,004 121	46 47 48 49
210,731 206,391 4,340 650,467 265,935 100,521 284,011 72,814 775,578 220,309 72,440 979,998	110,818 107,735 3,083 270,317 150,337 41,856 70,021 59,294 795,054 63,130 57,740 183,666	1,006,358 988,570 17,788 1,669,782 216,414 1,069,782 617,430 410,698 641,654 405,251 5,349,264 416,829 130,670 3,493,806	26,570 26,570 20,512 17,516 1,200 8,256 4,487 154,125 3,340 58,020	17,118 12,848 4,270 122,884 33,518 29,210 60,117 8,515 264,172 5,185 18,119 30,226	159,641 159,622 234,930 77,537 14,498 142,895 67,909 280,190 63,777 7,431 705,717	2,675,621 2,618,314 57,307 4,070,632 1,237,498 906,842 1,926,292 8,811,528 7,196,092 1,986,974 2,458,336 15,872,788	23,765 23,088 677 59,601 28,098 8,965 22,028 91,508 285,588 36,298 9,841 434,174	4,679,659 4,557,443 122,216 8,984,032 2,752,969 1,740,231 4,490,832 10,558,321 18,697,967 3,134,860 2,926,481 26,534,556	1,980,273 1,916,041 61,232 4,853,709 1,487,373 824,424 2,541,912 1,655,225 11,216,287 1,111,588 458,304 10,227,591	865 852 13 1,403 778 131 494 2,010 6,262 515 105 16,876	415 415 580 50 100 1,166 1,505 403 10,275	..... ..... ..... 83 88 10 139 294 471	34 29 85 75 222 18	5 6 85 75 10	411 403 8 655 273 81 301 473 52 100 3,843	15 15 52 100 54 56 57 58 59 60	
655,110 279,440 45,439 74,587 926,111 28,982 47,977 123,677	120,668 58,755 4,243 44,158 479,576 42,090 24,290 63,993	1,900,456 11,098,378 345,032 361,277 10,083,498 140,215 250,582 671,345	23,662 21,463 22,904 1,272 594 1,992	179,410 4,593 7,323 46,691 4,264 13,807 4,885 28,837	140,461 271,454 17,802 9,538 2,301,508 3,061 40,426 14,073	8,041,774 5,942,758 1,888,250 791,658 22,765,598 105,185 579,405 1,394,623	176,791 20,824 136,550 11,684 673,407 9,028 18,350 21,516	14,180,004 9,294,420 3,054,132 1,576,455 48,717,885 473,531 1,217,334 2,749,022	5,907,439 3,230,898 1,029,317 773,143 25,278,885 369,318 619,979 1,352,885	11,830 3,465 1,581 273 15,281 277 961 1,093	7,592 2,936 0,330 173	453 4 14 3,500	843 4 1,123 807 14 17 105	..... ..... 13	2,942 517 384 206 4,044 263 599 773	28 29 30 31 32 33 34 35	

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.		Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
						Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.	
									Maximum month.	Minimum month.						
1	Carriages and wagons, including repairs.	256	1,371	318	52	52	21	928	.....	.....	900	934	25	1	.....	Dollars. 4,787,460
2	Carriages and wagons.....	87	830	108	43	48	18	613	Au 650	No 576	642	617	25	.....	.....	3,647,978
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	.....	3,184,811
7	Adding machines and cash registers and parts.	4	63	2	8	5	5	43	De 47	Se 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	Do 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	.....	.....	937,213
17	Polishing preparations.....	22	362	9	30	63	89	171	De 201	Ap 126	290	145	145	.....	.....	1,472,411
18	Cloths.....	10	1,048	1	41	64	44	898	Je 970	So 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	20	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	36,179	22,481	13,552	60	85	180,233,117
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	1,067	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 20,730	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	70	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	54,045	78	455	248,760,238
33	Suits, skirts, and cloaks.....	1,143	32,997	1,671	1,248	2,581	1,080	25,817	Se 30,837	My 17,633	29,490	22,750	6,073	49	18	93,025,014
34	Shirt waists and dresses, except house dresses.	1,255	39,903	1,574	1,784	2,301	2,102	31,842	Se 34,800	Fe 27,353	33,509	7,154	25,996	24	363	85,760,824
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	28,679,930
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 9,800	Je 8,557	10,160	7,581	2,571	8	.....	4,330,774
40	Shirt waists and dresses, except house dresses.	770	11,797	1,444	872	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	839	.....	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	De 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 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	822	511	554	10,920	No 11,477	Ja 10,081	11,501	2,674	8,813	6	8	20,211,247
49	Combs and hairpins, except those made from metal or rubber.	12	285	9	13	16	17	230	Fe 209	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	13,003	Oc 14,205	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	.....	5,641,201
55	Hogsheds and barrels.....	218	1,604	244	51	26	19	1,324	Au 1,500	My 1,117	1,496	1,479	16	1	.....	5,285,518
56	All other.....	26	146	32	8	.....	.....	104	Je 108	Se 99	103	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	.....	.....	3,708,575
60	Cork, cutting.....	75	1,432	19	67	54	84	1,208	Ja 1,287	Ap 1,156	1,220	654	563	3	.....	4,178,998
61	Corsets.....	34	4,851	51	162	305	451	3,882	.....	.....	4,742	1,170	3,496	25	51	7,708,376
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	6,209,374
63	Corset waists and brassieres.....	28	867	21	50	60	46	690	Do 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	6,180	3,812	42	26	46,212,802
65	Cotton lace.....	6	914	1	38	20	33	822	De 951	Ap 736	967	547	382	12	16	3,815,085
66	Cotton small wares.....	15	506	13	17	14	13	449	Je 460	My 420	462	225	224	.....	3	1,337,160
67	Cutlery and edge tools.....	69	5,030	47	149	214	153	4,467	.....	.....	5,009	3,989	991	24	5	18,190,407
68	Razors.....	12	1,496	3	50	139	82	1,222	De 1,388	Au 1,006	1,391	944	445	1	1	6,128,607
69	Scissors, shears, and clippers.....	6	33	5	4	.....	2	22	(*)	(*)	19	19	.....	.....	.....	48,380
70	Pocketknives.....	17	2,820	7	51	66	57	2,639	De 2,974	Ja 2,228	2,970	2,607	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).

MANUFACTURES—NEW YORK.

75

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.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.					Rent- ²
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		

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

Dollars. 113,508	Dollars. 81,860	Dollars. 988,951	Dollars. 17,314	Dollars. 101,150	Dollars. 132,921	Dollars. 1,627,923	Dollars. 76,607	Dollars. 3,877,956	Dollars. 2,173,426	2,475	648	4	318	274	1,236	270	1	
98,248	76,896	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		
15,200	5,404	416,602	11,974	67,603	10,912	1,406,808	28,692	1,406,808	920,023	828	15	4	97	60	662	2		
366,189	242,288	7,230,994	20,471	3,200	229,741	6,128,091	234,505	14,369,285	8,006,590	7,276	20				7,266	4		
2,647,106	1,721,596	43,954,547	26,508		222,586	31,804,989	1,986,387	82,790,533	48,990,157	48,136	26,963	1,412	518		19,243	19,176	5	
155,804	130,881	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	1,188	201,155	116,954	26					20		7	
136,472	130,936	540,217	1,576	18,965	19,466	789,407	14,509	1,765,335	961,359	257					257		8	
265,114	324,984	2,086,603	3,374	1,719	204,807	1,850,628	1,907,951	9,242,547	5,483,968	37,230	14,433	8,050	6,050		8,103	14,885	9	
159,687	87,949	997,633	5,828	17,713	96,934	23,096,104	262,968	26,539,612	3,180,480	5,230	4,510	97	207	60	356	11	10	
2,807,754	2,362,144	13,148,889	33,828	142,664	5,413,813	42,601,366	8,270,026	88,101,632	37,230,140	69,043	16,445	7,871	188	2,638	31,851	9,786	11	
168,038	143,475	805,160	1,050	48,043	938,209	7,484,935	85,127	14,496,840	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	
260,215	508,164	322,707	5,125	30,057	129,579	1,886,510	26,908	4,538,215	2,624,797	1,454	600		10		844		15	
163,167	324,605	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	183,059	146,933	2,069	9,680	69,762	927,164	6,570	2,204,840	1,271,112	179	100		5		74		17	
179,068	182,334	716,499	1,467	15,216	86,009	699,530	19,007	2,319,504	1,000,967	1,050	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	
23,050	16,360	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	544,054,267	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	2,423,016	2,616,613	208,636,478	363,477	381,788,668	172,788,713	5,555	1,724	3	47	125	3,650	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	17,323,793	84,838	29,052,855	11,735,294	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	14,047	3,242,427	267,310	37,908,710	34,398,982	2,615	11		195		2,409		27	
83,720	10,238	6,676,858	82,810	68,770	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	6,600	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	10,518,406	2,345,536	491,820,647	1,598,883	886,983,509	393,555,079	17,700	331		147		17,288	56	31	
16,009,665	21,270,668	109,956,027	45,312,319	8,090,279	2,327,842	482,008,289	1,259,541	832,751,227	349,483,397	13,280	318		75		12,887	56	32	
5,243,638	8,591,520	47,127,089	17,237,910	3,478,635	946,415	210,127,870	484,500	373,210,721	162,598,255	4,107					4,107		33	
6,831,813	7,562,669	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	
1,881,306	2,554,035	10,116,935	1,840,049	982,620	259,798	53,440,060	159,205	82,995,292	29,396,027	2,179	200			25	1,954	32	35	
308,074	638,554	2,675,778	1,189,287	299,465	44,058	14,590,603	32,076	23,767,017	9,144,278	586				14	572		36	
1,654,724	1,929,990	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	997,437	27,716,974	1,047,772	12,828,187	17,094	9,821,258	339,342	54,232,282	44,071,682	4,488	13		72		4,401		38	
438,027	207,265	11,023,056	422,386	646,727	5,630	4,906,607	128,222	24,286,534	19,252,705	1,602					1,092		39	
699,754	179,667	12,331,643	508,318	748,134	8,117	4,457,938	153,033	24,900,561	20,298,590	2,001			26		1,975		40	
29,805	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	2,740,880	52,194	96,986	2,003	400,643	39,644	4,018,725	3,578,438	547	13			36	498		43	
2,039,807	2,193,871	4,765,306	627,033	136,859	1,562,711	13,314,115	1,089,220	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	27,682	1,167,323	70,621	255,840	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	1,046,620	7,275,555	977,963	60,014	1,104,882	18,627,041	212,517	46,488,046	27,649,088	4,902	1,671	2,020		75	1,196	2,580	48	
42,420	40,811	193,945	700	14,183	1,079	304,710	4,635	682,537	373,292	69					29		49	
903,153	576,138	3,606,567	19,835	84,800	1,080,497	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	13,518,740	844,216	1,347,213	5,267,484	61,116,200	1,309,038	110,008,958	47,643,660	31,022	15,707	16	2,205	8	13,086	8,786	51	
2,368,197	2,901,637	10,514,910	841,300	962,306	4,499,836	46,692,974	923,988	84,885,422	37,068,460	18,180	11,326	15	140	5	6,094	7,947	52	
521,267	975,911	3,003,839	2,916	384,847	767,648	14,423,280	885,050	25,383,536	10,575,200	12,842	4,881	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	3,381,604	2,294	1,865		49	69	311	52	54	
138,057	43,527	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	878	17,504	1,773	423,811	3,496	725,828	294,021	137				48	49	2	56	
1,289,880	571,279	4,864,794	175,411	401,552	249,307	10,201,885	154,204	21,881,389	11,475,300	2,774	50		350	26	2,348		57	
735,081	440,949	3,683,418	49,263	812,364	17,305,474	301,024	27,943,710	10,037,212	16,267	5,880				105	414	10,168	2,119	58
252,956	364,475	423,944	44,119	215,328	4,356,900	25,209	9,336,188	2,955,079	500	494					126	21	59	
737,782	131,450	1,104,036	15,000	103,424	65,867	2,882,706	94,157	5,589,612	2,512,749	1,532	420			</				

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.		Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.										WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.				Total.	16 and over.		Under 16.				
						Male.	Female.	Average number.	Number, 15th day of—		Male.		Female.	Male.	Female.				
									Maximum month.	Minimum month.									
1	Dairymen's, poultrymen's, and apiarists' supplies.	34	3,356	14	168	466	258	2,450				2,855	2,558	297			Dollars. 15,729,639		
2	Poultrymen's supplies.	10	141	5	7	22	11	96	De ^a	108	Jy	68	110	76	34		656,655		
3	Dairymen's and apiarists' supplies.	24	3,215	9	161	444	247	2,351	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	419	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 ^a	2,119	2,251	1,004	1,146	14	27	11,759,706	
9	Dyeing and finishing textiles, exclusive of that done in textile mills.	133	7,316	95	319	524	272	6,076	De	6,731	Fe	5,612	6,840	4,688	2,135	10	7	20,434,445	
10	Dyestuffs and extracts—natural.	27	791	6	80	73	39	593	De	743	Je ^a	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 ^a	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				3	20	De	33	Ja	20	33	33				108,790	
16	Engraving and diesinking.	181	706	206	23	34	22	511	De ^a	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	Oc	348	Ja	245	6,483	2,871	3,375	135	102	14,402,856	
21	Breadwork.	25	363	41	2	19	8	293	Au	911	Oc	706	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	1,110,118	
24	Paper novelties.	29	383	23	31	27	22	280	Oc	351	Fe	215	338	70	258	3	7	559,872	
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	4,290	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	10,400,470	
29	Fies.	6	224	6	15	4	7	192	Ja	145	No	161	180	161	19			669,118	
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	638	My	443	626	457	169			2,806,461	
32	Flags and banners.	22	487	13	28	35	44	367	Ja	588	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	56,069					66,567	63,801	2,617	131	18	240,479,280	
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	528	210	9,340	De	11,201	Je	7,552	13,071	13,247	386	27	11	29,567,323	
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 ^a	69	76	69	7			431,657	
48	Fur goods.	1,218	13,050	1,018	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			16,922,062	
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	5,611,308	
52	Furniture.	685	26,630	608	1,228	1,629	1,103	22,092					25,380	23,683	1,598	89	10	69,187,066	
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	Ja	3,336	4,347	4,077	205	5		15,293,537	
56	Store and office fixtures.	136	3,252	136	166	126	89	2,735	No	3,022	Fe	2,336	2,984	2,739	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		4,767,553	
58	Galvanizing.	6	136	2	14	6	4	110	Je	118	Ap ^a	104	112	112				4,239,334	
59	Gas and electric fixtures.	105	3,753	72	239	345	120	2,977					3,423	3,011	408	4		8,179,926	
60	Gas fixtures.	19	441	19	26	15	11	370	De	458	Ja	324	428	266	160	2		744,400	
61	Electric fixtures.	62	2,656	40	176	290	83	2,007	De	2,433	Ja	1,876	2,415	2,225	188	2		6,195,222	
62	All other.	24	620	13	37	40	26	510	De	578	Ja	444	580	520	60			1,236,304	
63	Gas, illuminating and heating.	90	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	1		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 ^a	24	Mh	20	24	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	2,006	1,634	423	4	5	4,152,300	
69	Gloves and mittens, leather.	219	6,640	283	329	357	161	5,510	De	5,929	Ja	4,908	5,887	2,933	2,9				

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.

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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.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.					Rent- ²
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power. ¹		

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

Dollars. 614,158	Dollars. 952,342	Dollars. 2,906,042	Dollars. 175	Dollars. 20,034	Dollars. 543,647	Dollars. 6,356,874	Dollars. 166,932	Dollars. 14,699,717	Dollars. 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	10,878	13,287	1,170,049	15,068	1,918,301	733,184	439	150	-----	-----	-----	289	-----	5
134,953	78,168	531,828	895	64,307	18,063	4,486,421	17,350	5,818,144	1,314,373	386	30	-----	-----	-----	358	-----	6
103,131	79,141	273,290	111,651	5,636	127,421	1,788,707	29,409	3,068,793	1,250,677	908	559	-----	-----	-----	344	40	7
921,062	1,471,372	1,823,187	43,858	206,107	547,725	8,500,728	120,436	18,000,192	9,379,028	2,113	1,439	-----	-----	-----	674	615	8
1,440,206	1,079,584	6,166,670	236,842	297,066	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	5,705,125	167,993	9,560,583	3,627,465	3,615	2,676	373	-----	-----	560	658	10
7,205,821	14,618,005	45,721,078	109,328	546,900	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	2,178,657	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	106,963	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	17,190	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	74,403	666,080	16,718	76,461	5,540	362,271	10,464	1,981,623	1,699,888	390	125	-----	17	-----	248	-----	16
716,028	430,725	3,299,803	50,456	141,037	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	0,680	131,171	102,282	2,545,426	36,299	5,287,694	2,705,909	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	30,940,260	14,501,069	1,049	506	-----	48	33	1,062	20	20
5,430	25,831	454,629	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	-----	-----	-----	-----	85	-----	24
5,000	500	23,738	3,705	305	305	32,445	1,052	102,270	68,779	94	5	-----	33	21	35	-----	25
740,042	971,864	3,633,010	434,498	381,881	142,749	11,565,680	47,825	21,146,031	9,532,525	580	180	-----	1	-----	405	120	26
356,559	586,155	3,186,044	144,323	314,845	23,057	6,323,527	30,985	14,310,633	7,956,171	300	-----	-----	10	-----	299	-----	27
356,424	225,322	1,404,655	1,050	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	101,065	23,071	549,027	365,491	593	440	-----	40	-----	112	-----	29
337,701	533,456	4,524,422	-----	6,382	204,311	1,730,522	205,220	8,181,429	6,149,687	8,140	150	600	-----	118	7,278	30	30
314,679	219,776	566,460	12,768	64,755	237,506	2,051,161	24,622	4,362,435	2,810,947	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	43,208	6,493,888	2,319,047	1,583	160	-----	33	1	1,380	80	33
1,214,734	844,814	3,390,791	28,767	188,015	920,031	134,849,734	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	1,176	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	1,062	172,075	38,628	5,519,225	183,520	8,311,329	2,608,584	4,485	910	33	1,097	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	28,703	5,662,957	1,905,322	433	90	-----	3	-----	340	-----	39
724,504	878,897	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	6,632,902	90,575	9,324,455	2,594,888	3,255	720	-----	75	-----	2,460	329	41
13,231,792	9,037,564	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
068,102	313,623	3,833,322	10,643	63,596	716,062	5,564,179	360,655	13,287,904	7,417,070	6,134	3,038	100	270	110	2,566	1,338	43
1,909,305	698,268	12,648,942	16,913	107,460	1,149,689	13,084,644	1,570,420	36,543,787	4,272,614	17,657	4,272	-----	489	280	12,616	1,283	44
1,663,616	7,108,919	48,636,095	356,029	1,197,877	5,020,693	62,047,345	2,000,026	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	1,617	28,480	1,722,469	9,151,202	120,159	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	-----	3,088	7,313	242,056	10,938	543,536	290,542	692	460	-----	7	90	135	1	47
2,188,895	3,201,494	18,219,486	1,259,770	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	495,869	259,180	33,158,517	81,642	53,280,883	20,020,724	1,075	236	-----	39	75	731	95	49
1,084,664	2,191,222	4,808,847	716,932	376,064	202,576	26,684,506	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
4,490,859	4,127,339	25,149,179	456,344	1,206,230	2,468,521	44,701,365	1,021,405	100,784,770	55,061,910	36,714	20,215	100	1,065	1,496	13,898	7,227	52
3,270,668	2,897,347	17,012,785	175,505	891,416	1,341,876	29,183,747	614,298	67,414,722	37,616,877	27,015	16,535	100	659	1,176	8,545	4,748	53
84,098	63,129	517,728	904	67,949	25,172	1,109,392	13,607	2,293,725	1,170,726	551	150	-----	8	-----	393	-----	54
644,722	902,595	4,895,420	119,719	108,952	890,054	9,415,535	262,735	19,753,633	10,075,363	4,575	1,245	-----	196	60	3,674	1,465	55
497,971	264,298	3,223,246	180,126	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	229,002	4,032,100	75,848	151,635	130,244	3,707,260	131,898	11,888,032	7,988,014	2,716	500	-----	-----	-----	2,216	-----	57
19,466	13,460	131,378	12,548	18,139	12,080	235,108	16,139	671,781	420,444	155	80	25	-----	-----	50	-----	58
874,783	763,001	3,879,112	27,576	300,740	71,919	4,793,200	116,834	11,784,594	6,904,420	2,648	557	-----	248	2	1,811	251	59
69,279	29,191	201,637	2,742	24,962	8,108	604,907	11,993	1,809,960	602,160	189	6	-----	-----	-----	60	-----	60

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.	
								Maximum month.	Minimum month.						

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	62	Fe	53	61			590,575
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	301	Ja	411	De	376	375	364	11	3,160,060
5	All other.....	15	557	14	31	42	18	452	Ja	522	So	407	439	439		2,652,922
6	Hair work.....	94	901	104	40	59	69	629	No	681	Ja	557	671	197	469	2,610,579
7	Hand stamps.....	45	615	42	55	74	58	386	My	393	So	373	380	315	59	941,013
8	Hardware.....	100	4,559	56	222	162	142	3,977					4,682	4,133	535	11,937,307
9	Locks.....	13	830	7	43	27	39	714	De	794	Fe	629	761	687	71	2,420,515
10	Builders' hardware.....	23	786	17	47	35	26	661	De	834	Ja	535	835	758	73	2,498,035
11	Vehicle hardware.....	7	1,184		26	26	5	1,127	De	1,368	Ja	793	1,395	1,339	55	2,313,823
12	All other.....	57	1,759	32	108	74	72	1,475	De	1,027	Jy	1,353	1,691	1,349	336	4,098,934
13	Hardware, saddlery.....	5	416	2	11	25	18	360	De	401	Je	331	399	333	56	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	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	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	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	1,021	8,088,434
18	Hats, wool-felt.....	9	597	3	17	57	6	514	Ja	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	11,812,944
20	Comforts and quilts.....	34	400	36	21	18	10	315	De	389	Ap	255	389	110	275	1,500,040
21	Father 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	10	6	4	22,299
24	All other.....	131	2,911	152	143	217	131	2,268	No	2,477	Ja	2,014	2,470	514	1,942	23,301,071
25	Ice, manufactured.....	132	2,558	37	220	104	59	2,138	Au	2,664	Ja	1,531	2,172	2,138	5	7,525,274
26	Ink, printing.....	38	1,134	24	116	219	88	687	De	750	Fe	646	749	726	20	1,598,611
27	Ink, writing.....	15	376	14	16	81	34	231	Ja	251	Se	218	228	122	102	19,081,742
28	Instruments, professional and scientific.....	132	7,231	106	326	761	541	5,497					5,713	4,390	1,255	2,871,932
29	Medical and surgical.....	57	1,400	47	33	91	100	1,079	Ap	1,152	Au	891	1,129	886	221	16,209,810
30	All other.....	75	5,831	59	243	670	441	4,418	Ja	5,210	My	4,202	4,584	3,504	1,034	68,297,002
31	Iron and steel, blast furnaces.....	9	2,362		60	70	16	2,210	Ja	2,558	Oc	1,589	2,271	2,269	2	145,784,654
32	Iron and steel, steel works and rolling mills.....	30	20,366	3	533	1,355	544	17,901	Ja	22,502	Oc	13,391	19,148	18,858	282	1,145,231
33	Iron and steel, cast-iron pipe.....	5	350	2	14	14	8	312	No	356	Je	261	353	352	1	3,688,453
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	19,899,696
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	Ja	3,898	4,422	4,212	207	940,229
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	159	Oc	117	154	139	15	964,080
37	Iron and steel, tempering and welding.....	51	349	50	34	25	20	220	No	240	My	200	230	226	2	1,400,672
38	Iron and steel, wrought pipe.....	4	405	1	23	40	23	318	Ja	474	My	225	492	492		238,714
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	41,027
40	Japanning.....	5	50	3	8	1	2	36	No	53	My	27	52	47	5	30,977,031
41	Jewelry.....	717	8,222	933	434	631	713	5,611	Au	6,326	Oc	4,165	6,306	5,241	1,023	2,961,185
42	Jewelry and instrument cases.....	84	1,744	90	76	56	47	1,475	De	1,593	Ja	1,287	1,640	697	819	165,822,995
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	3,959,501
44	Labels and tags.....	42	1,630	34	87	98	107	1,304	De	1,389	Fe	1,236	1,389	973	411	5,468,651
45	Lamps and reflectors.....	57	1,893	35	90	80	63	1,625					1,672	1,565	307	4,648,201
46	Automobile and other lamps.....	50	1,629	32	77	62	53	1,405	De	1,634	Ja	1,284	1,863	1,357	306	818,450
47	Reflectors.....	7	264	3	13	18	10	220	Ja	264	Au	188	209	208	1	18,060,200
48	Lapidary work.....	71	1,037	96	54	38	26	823	De	867	Ja	719	869	775	82	1,420,782
49	Lasts.....	10	508	5	30	23	8	442	No	483	Ja	356	478	472	6	1,050,151
50	Lead, bar, pipe, and sheet.....	6	152	3	10	18	12	109	Jy	122	Fe	94	117	117		20,962,629
51	Leather goods, not elsewhere specified.....	244	5,510	272	262	368	207	4,410	No	5,120	Fe	3,822	5,084	3,544	1,509	67,523,416
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	1,398,373
53	Lime.....	16	367	9	15	4	4	335	De	400	My	293	391	389	2	124,034,073
54	Liquors, malt.....	101	8,334	17	479	884	140	6,814	Jy	7,541	De	6,233	6,421	6,358	55	5,271,625
55	Liquors, vinous.....	29	541	19	48	74	30	370	Mh	417	Jy	304	346	290	56	25,522,633
56	Lithographing.....	136	8,209	63	487	609	375	6,675	De	7,218	Fe	6,285	7,205	5,897	1,282	2,272,397
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	22,075,821
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	41,284,718
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	9,064	84	7,351,076
60	Machine tools.....	29	1,863	12	106	96	59	1,590	De	1,836	Mh	1,384	1,881	1,871	7	6,708,140
61	Malt.....	10	414	1	38	28	11	336	Je	460	Oc	252	288	283	5	14,568,558
62	Marble and stone work.....	436	3,566	463	267	135	61	2,640					3,041	3,031	8	8,821,084
63	Monuments and tombstones.....	285	1,593	326	84	71	29	1,083	Se	1,173	Ja	869	1,139	1,137	1	5,671,969
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	75,515
65	Roofing and other slate products.....	8	43	9	2		1	31	No	60	Ja	14	55	55		6,814,962
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 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.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.				
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.			
								Maximum month.	Minimum month.								
1 Millinery and lace goods, not elsewhere specified.	1,890	35,342	2,255	1,554	1,991	1,446	28,000			30,303	8,420	21,589	89	205	Dollars. 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	De 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	Mh 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	Jy 1,607	Ja 1,054	1,678	1,549	120	9	9	12,829,434		
8 Mineral and carbonated waters.	406	2,042	425	162	130	47	1,278	Jy 1,007	Ja 1,054	1,246	1,218	19	9	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	30	30				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	8,549,890		
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 1,250	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 ^a 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			3,038,822		
16 Mucilage and paste.	11	261	8	15	33	28	177	Au 203	Ja 149	183	149	34			2,135,000		
17 All other.	14	212	10	21	35	31	112	Fe 124	Au 104	110	91	19			1,503,022		
18 Musical instruments and materials, not specified.	67	505	75	26	37	15	352	No 473	Fe 289	457	310	116	1		713,163		
19 Musical instruments, organs.	16	321	18	13	8	14	268	De 324	Ja 213	326	250	63	2	2	691,551		
20 Musical instruments, pianos.	79	7,868	15	304	396	245	6,908	Se 8,050	Oc 3,822	6,957	6,587	415	4	1	33,867,648		
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	270	274	3	2	1,694,810		
23 Oil, linseed.	6	754	2	32	89	49	582	So 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	83	1	11	1	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	7	228	228			3,217,603		
27 Mineral oils.	4	37	2	4	4	6	21	Ja 20	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	15,070,494		
30 Paints.	97	3,989	38	278	602	236	2,835	No 2,990	Ja 2,604	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	187,111,332		
32 Paper mills exclusively.	81	4,686	31	280	185	102	4,132	Oc 4,726	My 3,636	4,879	4,418	458	1	2	20,977,376		
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	13,313	291	4		129,698,168		
35 Paper goods, not elsewhere specified.	95	4,891	45	251	325	252	4,017	De 4,372	Fe 3,706	4,302	2,381	1,995		16	16,762,005		
36 Paper patterns.	15	481	8	28	10	48	387	Ap 408	Ja 363	373	120	242	2		1,066,725		
37 Patent medicines and compounds.	403	7,429	193	706	1,172	812	4,546			4,808	2,180	2,576	11	35	37,889,917		
38 Patent and proprietary medicines.	254	5,699	119	514	772	642	3,052	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 ^a 771	1,000	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	Fe 1,284	1,664	1,030	609	10	9	4,128,619		
42 Pens, gold.	10	357	7	11	4	3	332	Au 374	Oc 280	361	325	32	1		921,031		
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	Se 2,295	Ja 1,457	2,070	1,878	387	5		8,307,232		
45 Photographic apparatus.	23	1,937	7	67	76	92	1,095			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	10	14	2,487,962		
48 Photographic materials.	47	15,538	10	623	1,570	1,719	11,616	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 2,608	Fe 2,202	2,671	2,636	131	3	1	3,577,167		
50 Pickles, preserves, and sauces.	107	3,374	75	160	300	125	2,714			3,007	1,883	1,598	5	21	13,221,246		
51 Preserves.	21	1,980	6	65	121	67	1,730	Se 2,305	Ap 1,309	2,002	1,777	1,169	5	21	7,672,707		
52 Pickles and sauces.	86	1,385	69	95	179	58	984	Oc 1,259	Mh 887	1,005	606	399			5,548,539		
53 Pipes, tobacco.	31	2,114	33	65	96	81	1,830	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				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 China ware.	8	1,964	1	53	49	63	1,798	No 1,967	Ja 1,603	1,944	1,389	505	26	24	3,810,290		
59 Earthen and stone ware.	3	49	1	4		1	43	Mh 60	Jy 81	52	52				119,525		
60 All other.	3	20	2	1			17	De 23	Ja 23	23	18	5			85,189		
61 Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.	6	19	6	2		1	10	(^a) 10	(^a) 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	2,009	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			4,042,297		
68 Printing and publishing.	9	501	3	17	15	14	452	De 485	Mh 406	485	406	79			1,469,789		
69 Publishing without printing.	52	1,136	31	99	659	342	8	(^a) 5	(^a) 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).

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.				
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.			
								Maximum month.	Minimum month.								
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	Dollars. 160,435,954		
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	11,089	De 12,088	Oc 10,869	12,096	9,345	2,603	185	3	48,903,390		
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	-----	90,295		
6 Pulp goods.	9	1,204	4	66	249	189	756	De 925	Mh 679	950	827	123	-----	-----	6,281,080		
7 Pumps, not including power pumps.	25	661	15	50	63	38	495	De 562	Ap 433	587	568	19	-----	-----	1,019,073		
8 Pumps, steam and other power.	20	2,252	4	73	177	211	1,787	Mh 810	Oc 572	1,880	1,844	34	1	1	9,015,508		
9 Steam pumps.	9	861	2	30	49	41	631	Mh 1,102	Jy 989	782	782	34	1	-----	3,219,715		
10 Other power pumps.	11	1,391	2	43	128	170	1,049	Jy 661	Au 534	1,098	1,062	34	1	1	5,795,793		
11 Refrigerators.	22	745	13	30	44	21	631	Jy 257	Ap 213	657	638	17	2	-----	1,040,040		
12 Regalia, and society badges and emblems.	31	323	32	21	17	21	232	No 257	Ap 213	254	118	132	4	-----	530,610		
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 8	16	16	-----	-----	-----	179,223		
15 All other.	13	677	7	81	102	63	474	Se 504	Ja 282	531	513	17	1	-----	3,443,124		
16 Rubber tires, tubes, and rubber goods, not elsewhere specified.	40	6,213	15	186	352	290	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	100	-----	3	15,367,068		
20 Sand-lime brick.	4	56	-----	6	1	-----	49	Je 08	Mh 28	70	70	-----	-----	-----	96,838		
21 Sausage, not made in slaughtering and meat-packing establishments.	157	816	174	51	44	34	513	-----	-----	580	557	22	1	-----	2,784,026		
22 Sausage.	138	717	149	45	39	28	456	De 513	Ap 433	513	495	18	-----	-----	2,340,489		
23 Sausage casings.	10	99	25	6	5	6	57	De 68	My 50	67	62	4	1	-----	444,137		
24 Saws.	17	393	13	23	16	25	316	Fe 335	Oc 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	10	350	De 462	Ap 268	461	447	14	-----	-----	1,317,764		
28 Shipbuilding, steel.	28	27,631	2	345	1,033	204	25,987	-----	-----	21,719	21,719	19	17	-----	62,491,297		
29 Yards where work on new vessels was done.	14	17,725	-----	103	732	182	10,648	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	10,500	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	4,700	Ja 5,264	Oc 4,202	4,546	4,529	17	-----	-----	17,054,318		
33 Yards engaged entirely on repair work.	43	2,341	30	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 rigging of vessels.	3	18	1	2	3	1	11	Oc 16	Ap 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	20	83	48,841,707		
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	De 372	Fe 215	2,504	1,728	752	13	11	4,716,963		
39 Electric signs.	11	365	4	23	19	24	295	De 372	Fe 215	372	365	7	-----	-----	422,701		
40 Other signs.	123	843	116	60	30	33	604	De 651	Ja 537	662	549	109	4	-----	1,204,928		
41 Advertising novelties.	38	1,772	19	100	239	141	1,273	De 1,468	Ap 1,197	1,470	814	636	9	11	3,023,274		
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	5,870	53	133	34,278,525		
44 Throwsters and winders.	43	4,252	38	97	82	70	3,905	De 4,385	Ja 3,604	4,242	1,561	2,650	17	14	28,271,964		
45 Silversmithing and silverware.	35	1,158	20	68	137	62	873	De 960	Ja 786	912	848	63	1	-----	3,584,396		
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 107	192	192	-----	-----	-----	3,119,564		
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	48,552,026		
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	20	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	-----	1,820,065		
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	De 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	1,680	29	22	30,970,659		
55 Stationary 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	-----	-----	2,663,167		
61 Stencils and brands.	16	158	16	9	4	7	122	Mh 133	Oc 113	122	80	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	119	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	-----	-----	4,308,055		
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	45	-----	-----	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).

MANUFACTURES—NEW YORK.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.						

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

																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	3,038,642
3	Surgical appliances.	74	2,549	58	164	411	264	1,652	De	1,721	Jy	1,615	1,662	998	653	7,534,535
4	Suspenders, garters, and elastic woven goods.	80	1,568	90	62	114	61	1,238	De	1,356	Ap	1,124	1,351	557	789	3,885,532
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	70	74	1	135,520
7	Tinware, not elsewhere specified.	75	7,091	50	172	374	206	6,889	De	7,287	Ja	6,323	7,302	5,635	1,753	34,876,104
8	Tobacco, chewing and smoking, and snuff.	70	310	68	23	23	8	190					198	113	84	1,407,908
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 ^a	95	104	08	35	690,658
11	Snuff.	7	11	6				2	(^c)	2	(^c)	2	2	2		58,735
12	All other.	7	23	6	2			15	(^c)	15	(^c)	15	15	8	7	54,596
13	Tobacco, cigars and cigarettes.	2,103	26,182	2,249	1,013	1,227	598	21,095	Mh	18,871	Jy	8,148	23,336	11,620	11,633	97,890,275
14	Cigars.	2,085	18,858	2,191	725	501	185	15,166	No	6,686	My	5,174	10,454	9,114	7,283	34,001,053
15	Cigars and cigarettes.	78	7,324	58	288	636	413	5,929					6,882	2,512	4,350	63,889,225
16	Tools, not elsewhere specified.	181	3,664	166	245	116	133	3,004	De	564	My	494	3,346	3,198	143	10,460,770
17	Shovels, spades, scoops, hoes, and carpenters' tools, not elsewhere specified.	11	582	7	26	17	10	522					505	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	3,594,113
19	All other.	82	1,614	88	89	58	73	1,306	De	1,459	Mh	1,242	1,453	1,369	82	3,014,233
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	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	5,807,300
22	Typewriters and supplies.	36	6,587	13	227	451	406	5,400					6,542	5,037	1,503	19,617,458
23	Typewriters and parts.	14	5,795	1	179	248	339	5,028	De	6,139	Ja	4,442	6,130	4,757	1,382	16,865,384
24	Carbon paper.	16	675	7	34	188	152	294	No	318	Je	280	325	243	80	2,206,119
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	4,140,156
27	Varnishes.	51	1,948	20	176	506	209	1,037	De	1,137	Fe	919	1,146	1,051	88	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	702	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	1,642	Fe	1,781	Au	1,131	1,807	1,473	370	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	6,230,356
34	Washing machines and clothes wringers.	8	513	1	39	21	23	429	De	637	Je	289	637	636		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	5,272,746
38	Whips.	6	41	5	2	3		31	De	35	My ^a	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	No	14	Se ^a	8	11	11		68,214
42	Window shades and fixtures.	75	1,247	75	56	52	35	1,029	My	1,232	Ja	814	1,218	879	334	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	1,720	200	6,649,879
44	Wood, turned and carved.	132	972	150	53	12	14	743	No	827	Fe	679	839	774	31	1,566,922
45	Wooden goods, not elsewhere specified.	35	505	23	35	25	12	410	My	504	Ja	222	345	290	52	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	4,049	2,501	1,515	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	18,029,944
49	All other industries.*	230	42,730	108	1,170	3,247	1,212	36,999					17	17		298,535,351

* 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.

	ALBANY—All industries.....	382	13,528	322	633	852	505	11,216	De	12,153	Apr	10,802	12,208	8,347	3,661	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				455,831
4	Awings, tents, and sails.....	3	11					6	Je ^a	8	De ^a	5	6	3				37,100
5	Blacking, stains, and dressings.....	3	19	1	6	3		9	De	11	Jy	5	11	10				58,375
6	Bookbinding and blank-book making.....	5	40	5			1	33	De ^a	35	Se ^a	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).

85

[illegible][illegible]

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

2,110,474	1,763,593	10,872,109	218,411	278,928	1,704,038	20,418,847	1,093,924	45,454,955	23,972,184	15,755	8,941	200	8	6,606	8,849
5,679	8,524	83,852			4,385	93,400	4,776	241,473	143,297	68				68	
27,231	29,446	148,751	899	10,507	3,950	177,657	7,489	477,617	292,471	138	15			123	
		0,174		980	484	24,800	452	46,225	20,883	7				7	
19,393	4,072	7,064		485	2,564	67,228	531	119,055	51,296						
	1,456	26,748	496	2,234	77	18,475	697	64,385	45,213	12				12	
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	

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.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—		Male.	Female.	Male.	Female.		
								Maximum month.							Minimum month.

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	Se	124	Mh	41	124	30	287,608
3	Coffee, roasting and grinding.	4	111	9	6	37	7	52	De	53	Fe	49	53	45	713,147
4	Confectionery and ice cream.	9	155	8	6	8	8	125	Jy	156	Ja	92	124	92	744,343
5	Copper, tin, and sheet-iron work.	5	30	4	3		3	20	De	25	My	15	25	20	58,715
6	Food preparations, not elsewhere specified.	8	44	10	4	3		27	Au	29	My	24	29	23	161,706
7	Foundry and machine-shop products.	12	281	8	21	11	10	181	De	216	Je	137	216	214	1,140,172
8	Fur goods.	3	20	3	1		1	15	De	20	Mh	10	20	9	31,574
9	Iron and steel, welding.	3	6	4				1	Ap	2	De	1	1		15,820
10	Liquors, malt.	5	249		24	33	5	187	Se	227	Mh	148	207	207	2,765,341
11	Marble and stone work, except slate.	6	37	5	4	1	1	20	Se	41	Ap	13	24	24	105,423
12	Mineral and carbonated waters.	6	33	11		1		21	Se	24	Mh	18	20	19	171,294
13	Patent medicines and compounds.	4	9	3	1			5	Se	7	No	4	6	4	14,617
14	Photo-engraving.	3	36		6	1	1	28	Se	31	My	25	27	26	27,744
15	Printing and publishing, book and job.	40	1,117	36	30	33	54	904					1,010	728	3,485,061
16	Job printing.	31	996	30	15	12	36	903	De	932	Fe	875	936	671	2,489,929
17	All other.	9	121	6	15	21	18	61	De	74	Ja	54	74	57	995,182
18	Printing and publishing, newspapers and periodicals.	20	645	13	29	150	51	402					419	366	1,351,289
19	Printing, publishing, and job printing.	8	606	3	26	140	35	402	De	420	Au	388	419	366	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	321,940
22	Tobacco, cigars.	30	358	30	12	12		304	No	335	Se	282	835	91	468,240
23	All other industries*.	121	8,077	78	414	427	248	6,910					7,411	5,784	27,703,857

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

BINGHAMTON—All industries.															27,921,211
1	Artificial stone products.	3	6	3	1			2	Se	16	Ja	146	16	16	15,433
2	Bread and other bakery products.	23	210	27	6	18	12	150	No	167	Mh	146	167	120	568,888
3	Clothing, men's.	4	314	2	18	7	9	278	Oc	356	My	217	311	46	841,710
4	Confectionery and ice cream.	8	93	10	6	3	2	72	Jy	85	Ap	60	67	52	292,575
5	Copper, tin, and sheet-iron work.	5	36	6	2		2	26	De	31	Fe	19	31	31	101,440
6	Foundry and machine-shop products.	8	722	8	31	33	25	625	Ja	756	Je	521	681	670	2,363,757
7	Furniture, wood, other than rattan and willow.	8	501	6	7	11	17	460	De	562	Ja	340	562	538	1,244,998
8	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
9	Mineral and carbonated waters.	4	13	4				9	(*)	9	(*)	9	9	9	29,850
10	Patent medicines and compounds.	10	130	4	17	23	13	73	Mh	83	No	69	67	38	529,502
11	Printing and publishing, book and job.	19	183	19	9	8	22	125	De	55	Jy	43	145	129	387,701
12	Printing and publishing, newspapers and periodicals.	4	192		27	69	26	70	De	86	Ja	60	83	81	333,110
13	Sausage, not made in slaughtering and meat-packing establishments.	3	11	3				8	(*)	8	(*)	8	8	8	39,875
14	Silk goods.	5	347		10	6	1	330	De	364	Ja	306	329	102	1,581,366
15	Tobacco, cigars.	37	1,752	31	54	39	12	1,616	De	1,834	Jy	1,100	1,818	289	3,187,866
16	All other industries*.	82	4,173	64	199	216	203	3,491					4,010	2,688	15,789,703

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

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[illegible][illegible]

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

1,327,759	1,060,444	6,457,313	123,389	158,093	1,850,173	21,318,616	515,346	40,037,025	18,803,063	9,928	4,645	385	73	195	4,630	1,538
382	29	1,020	.....	158	221	4,378	54	11,892	7,460	6	.....	.....	6	.....	.....	.....
26,779	40,651	150,471	.....	7,815	32,073	858,245	18,921	1,379,092	502,826	163	.....	.....	4	.....	159	.....
52,873	25,103	158,373	.....	8,602	14,127	855,910	4,812	1,304,131	343,499	107	.....	.....	.....	.....	107	.....
9,832	5,237	3,177	.....	6,935	1,783	845,535	12,037	502,439	234,267	288	.....	.....	.....	.....	288	.....
3,600	1,384	31,399	.....	2,520	245	60,946	284	151,739	70,509	.....	.....	.....	18	.....	30	.....
71,821	59,308	096,095	.....	2,235	11,162	1,151,521	84,469	2,675,549	1,355,559	920	216	.....	7	.....	697	.....
41,360	22,141	483,983	115	3,832	139,080	887,029	10,894	2,060,635	1,143,112	894	735	.....	5	.....	154	248
38,057	20,471	150,298	.....	150	8,386	444,280	12,352	753,314	296,682	897	780	.....	.....	.....	117	.....
.....	.....	9,200	.....	420	310	22,076	425	43,583	21,082	10	2	.....	.....	.....	8	.....
71,298	19,984	69,866	5,193	50,214	216,763	440,324	531	1,574,920	1,125,085	159	120	25	12	.....	2	.....
27,439	31,828	192,457	3,294	5,604	7,009	57,231	5,773	427,970	364,966	148	.....	.....	4	.....	144	.....
57,909	71,468	102,326	1,240	19,850	66,823	147,077	3,840	644,190	493,273	48	.....	.....	.....	.....	48	.....
.....	.....	10,077	.....	810	25	73,073	881	92,645	18,691	20	.....	.....	.....	.....	20	.....
29,739	13,547	297,172	107,606	540	75,824	1,312,830	16,587	2,258,311	928,894	304	.....	.....	.....	.....	304	.....
127,721	193,301	1,119,799	253	12,360	690,328	1,966,647	14,053	4,065,752	2,685,052	192	20	.....	8	.....	164	.....
766,049	555,031	2,980,827	5,718	36,590	584,954	12,681,914	340,133	22,234,893	9,212,816	5,724	2,772	360	9	195	2,388	1,290

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

^a Same number reported for one or more other months.

⁴ Same number reported throughout the year.

MANUFACTURES—NEW YORK.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.			
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Average number.	Wage earners.		Total.	16 and over.		Under 16.					
					Male.	Female.		Number, 15th day of—			Male.	Female.	Male.	Female.				
								Maximum month.	Minimum month.									
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 ^a 13	Oc 10	12	12	.....	.....	.....	26,270
3	Artificial stone products.....	10	114	5	14	5	3	87	De 124	Fe 36	113	113	.....	.....	.....	243,039
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	.....	.....	987,480
8	Baskets, and rattan and willow ware.....	4	12	3	1	.....	1	7	(*) 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	1,045,846	
10	Bluing.....	3	17	1	3	1	1	11	Ja 20	My 8	19	8	11	.....	.....	35,928
11	Bookbinding and blank-book making.....	16	129	13	4	.....	3	109	De ^a 115	Ja ^a 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	1,528,678		
13	Bread and other bakery products.....	215	2,491	209	59	411	138	1,674	De 1,772	Ja 1,590	1,780	1,274	507	4	1	8,273,114		
14	Brick.....	3	93	1	3	2	1	80	Au 111	Mh 60	77	77	.....	.....	.....	289,842
15	Brooms, from broom corn.....	8	21	10	.....	.....	.....	11	Ja 12	Ap ^a 10	11	10	1	.....	.....	26,216
16	Carpeting, rag.....	5	26	4	3	.....	2	17	My ^a 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 ^a 4	My ^a 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	110	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	.....	.....	1,160	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	40	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 ^a 34	Oc ^a 31	32	19	13	.....	.....	393,092
31	Confectionery and ice cream.....	61	1,068	57	68	80	57	806	.....	.....	836	409	424	.....	3	3,593,027
32	Confectionery.....	54	775	55	49	68	36	567	No 688	Je 480	634	226	405	.....	3	2,014,589	
33	Ice cream.....	7	283	2	19	12	21	230	Jy 320	Ja 166	202	183	19	.....	.....	1,579,033
34	Cooperage.....	10	63	8	.....	.....	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	.....	1,647,285	
36	Corsets.....	4	15	5	.....	.....	2	8	Ja ^a 8	Mh ^a 7	8	8	.....	.....	.....	17,438
37	Druggists' preparations.....	13	214	6	18	30	21	130	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	350	434	.....	.....	2,170,200
39	Electroplating.....	12	99	12	2	1	3	81	De 91	Fe ^a 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 die-making.....	6	21	6	.....	.....	1	14	Oc ^a 19	Fe ^a 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	.....	.....	62,637
44	Flavoring extracts.....	11	60	12	7	7	7	75	Au ^a 29	Ja 22	28	11	16	1	.....	144,065	
45	Flour-mill and gristmill products.....	12	1,264	2	51	208	71	932	Oc 1,068	Mh 687	1,062	1,062	60	.....	.....	21,344,286
46	Food preparations, not elsewhere specified.....	18	573	11	25	67	61	409	Se ^a 470	Fe 338	439	315	124	.....	.....	3,077,369
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 1,792	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	.....	7,368,913	
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	40	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 ^a 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	(*) 2	(*) 2	2	2	.....	.....	.....	7,850
60	Hand stamps.....	3	34	2	3	8	3	18	Ja ^a 18	Au ^a 16	18	16	1	1	.....	60,556	
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 ^a 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	.....	1,231,583	

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).

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.										WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.				Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—		Male.		Female.	Male.	Female.		
								Maximum month.	Minimum month.							

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

BUFFALO—Continued.																<i>Dollars.</i>
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				2,839,637
3 Iron and steel, welding.....	9	41	9	7	3	22	Ja	30	Oc	17	24	22	2			78,417
4 Jewelry.....	26	397	26	23	21	53	274	No	305	Ja	230	303	245	55	2	1,090,581
5 Jewelry and instrument cases.....	7	596	6	17	8	10	555	No	614	Ja	461	604	165	375	35	600,801
6 Lamps.....	3	57	1	5	1	2	48	Fe	63	Se	34	41	41			124,725
7 Leather goods, not elsewhere specified	3	98	3	6	3	5	81	Mh	84	Oc	78	84	17	64	1	6,600,586
8 Leather, tanned, curried, and finished	3	540	4	15	37	18	466	De	532	Fe	370	532	478	50	4	19,388,104
9 Liquors, malt.....	16	1,132	80	102	22	928	Jy	1,084	De	714	876	875	1			2,209,144
10 Lithographing.....	6	710	25	20	24	641	De	700	Ap	601	701	524	167	10		55,533
11 Looking-glass and picture frames.....	11	25	10	2	1	12	De	13	Ja	12	13	12	1			6,111,566
12 Lumber, planing-mill products, not including planing mills connected with sawmills.....	25	1,237	9	104	68	60	996	Jy	1,116	Mh	801	1,092	1,073	19		
13 Machine tools.....	3	37	1	5	2	3	26	Jy	41	Ja	11	30	30			104,308
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	50	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		400,550
17 Mattresses and spring beds, not elsewhere specified.....	9	103	6	9	3	6	79	Oc	85	Mh	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	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	47	Ja	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	109	Jy	163	193	55	133	1	2,850,344
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	70	220	220			996,779
28 Perfumery and cosmetics.....	10	18	13		1	1	3	Ja	5	Ap	3	4	1	3		32,800
29 Photographic apparatus.....	4	10	4	3			3	(¹)	3	(¹)	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	955	955	252	14	2,429,596
32 Job printing.....	118	1,065	113	69	50	53	780	De	896	Ja	693	897	649	234	11	2,126,075
33 Book publishing and printing.....	3	43	2	2	1	7	31	Ap	32	Je	30	32	15	17		119,494
34 Book publishing without printing.....	4	19	4	7	1											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	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	147	Ja	141	148	130	18		1,984,891
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	1,637	113			9,097,147
41 Saddlery and harness.....	9	45	8	6	1	4	26	Se	35	Ap	20	32	32			169,804
42 Sausage, not made in slaughtering and meat-packing establishments.....	23	120	22	7	2	7	82				98	98	95	3		343,002
43 Sausage.....	20	100	19	5	1	5	70	No	78	Ja	62	78	77	1		288,478
44 Sausage casings.....	3	20	3	2	1	2	12	No	20	My	9	20	18	2		55,124
45 Saws.....	3	76	2	7	6	6	55	Ja	66	Oc	40	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	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	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	2,089	2,089	1,250	818	1	23,657,338
52 Steam packing.....	3	49	3	10	4	32	Se	34	Ja	31	32	27	5			238,112
53 Stereotyping and electrotyping.....	5	87	2	7	5	7	66	Oc	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	Ja	5	Ja	4	5	1	4		6,910
57 Snuff.....	3	3	3													2,808
58 Tobacco, cigars.....	108	381	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	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	430,280
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).

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.						

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	0	9	4	5	4, 610
2	Trunks and valises.....	4	149	3	8	3	127	Se	134	Je	118	127	97	30	525, 423
3	Wall plaster and composition flooring.....	3	48	.....	6	3	35	Oc	41	Mh	27	40	39	1	185, 772
4	Wirework, not elsewhere specified.....	8	209	8	13	12	160	Se	172	My	145	167	137	30	489, 70
5	All other industries*.....	245	38, 100	132	1, 406	2, 766	1, 632	32, 164	.....	.....	.....	34, 942	30, 988	3, 798	207, 170, 249

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

1	NEW YORK CITY—All industries.	32, 590	825, 056	35, 101	36, 894	71, 179	43, 107	638, 775	De	674, 703	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	7	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, 960	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	Babbit 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, 010	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	300	33	36	2, 943, 733
11	Baskets, and rattan and willow ware.....	44	437	54	18	14	9	342	No	367	Mh	317	361	270	78	3	1	1, 393, 294
12	Belted, 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	430	239	198	.....	2	2, 405, 583
15	Bluing.....	3	20	1	.....	.....	1	17	De	19	Je	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, 098, 409
17	Boot and shoe cut stock.....	14	154	15	10	10	4	115	Au	131	Ja	99	139	106	31	.....	.....	354, 142
18	Boot and shoe findings.....	66	716	73	53	34	27	629	De	605	Ja	462	609	408	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, 460	40	19	39, 657, 532
20	Regular factories.....	217	14, 094	178	636	355	494	12, 341	No	13, 898	Mh	9, 185	13, 866	10, 046	3, 162	39	19	37, 803, 135
21	Contract work.....	5	22	6	.....	.....	.....	16	(*)	16	(*)	16	16	13	2	1	.....	7, 040
22	Sitching, buttonholes, and footwear, other than boots and shoes.....	26	692	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, 167	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	210	265	178	5, 098	No	5, 535	Ja	4, 493	5, 600	4, 201	1, 267	5	37	18, 711, 017
32	All other products.....	5	229	4	5	8	5	207	Ja	263	Jy	185	218	213	5	.....	.....	314, 485
33	Bread and other bakery products.....	2, 319	28, 033	2, 605	805	2, 221	764	21, 738	Ja	9, 156	My	8, 465	22, 604	16, 930	5, 634	23	17	69, 341, 039
34	Biscuit and crackers.....	22	10, 140	11	285	914	179	8, 721	De	13, 711	Ja	12, 639	8, 604	4, 508	4, 080	7	11	33, 545, 488
35	All other.....	2, 297	17, 893	2, 494	520	1, 277	585	13, 017	Oc	557	Ja	237	14, 000	12, 424	1, 554	16	6	35, 795, 551
36	Brick and tile, terra-cotta, and fire-clay products.....	10	456	2	23	23	11	396	.....	.....	.....	.....	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	0	5	0	74	No	89	Mh	40	99	95	4	.....	.....	170, 094
39	All other.....	4	18	3	1	2	1	11	De	14	Ja	3	15	15	.....	.....	.....	108, 317
40	Brushes.....	91	1, 232	86	85	79	57	925	Fe	229	Ja	146	1, 008	622	381	2	3	2, 905, 527
41	Toilet.....	15	283	9	25	22	15	212	De	792	My	647	213	81	132	.....	.....	616, 911
42	All other.....	76	949	77	60	57	42	713	Au	3, 463	Ja	2, 757	795	541	249	2	3	2, 288, 616
43	Buttons.....	228	3, 781	209	170	90	92	3, 153	De	132	Je	51	3, 221	2, 030	1, 158	6	27	5, 299, 208
44	Candles.....	10	115	9	9	7	7	83	De	302	Fe	234	132	67	65	.....	.....	507, 750
45	Card cutting and designing.....	24	366	25	18	24	16	273	Au	45	Je	37	278	149	129	.....	.....	666, 729
46	Carpets, rag.....	11	57	10	4	.....	2	41	Oc	45	Je	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

* Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).

* 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.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Owned.	Rent.	
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹	

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
810	30,913	30,519	141,798	5,516	24,807	339,855	2,711	769,743	427,177	93	93	93	93	93	93	93
10,865	8,361	29,611	29,611	800	2,568	106,392	4,474	196,415	85,540	77	77	77	77	77	77	77
39,781	16,920	150,850	1,131	4,960	14,640	377,990	5,810	749,354	365,554	226	226	226	226	226	226	226
5,425,812	5,542,605	42,408,381	705,293	308,142	7,441,102	148,671,927	4,242,538	251,215,637	98,301,192	100,534	26,527	12,837	494	25	66,051	14,574

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

151,357,191	174,814,550	805,822,451	194,383,224	57,789,946	131,593,128	2,801,610,388	59,856,730	5,260,707,577	2,399,231,450	718,577	305,930	36,042	19,698	324	356,583	111,032
12,410	10,427	71,095	1,800	18,104	335	61,744	3,109	251,270	183,357	34	176	120	6	28	28	28
33,928	16,066	152,421	1,500	10,483	29,217	314,928	9,003	694,058	370,127	176	120	32	32	24	24	24
840,031	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	108	2,835	2,835	123
317,212	253,606	1,042,210	1,042,210	38,680	141,171	2,340,373	42,555	4,211,210	1,828,282	1,460	1,100	1,460	1,460	380	380	400
711,399	990,651	5,199,872	85,748	880,549	143,740	6,880,165	178,268	16,380,543	9,322,110	2,833	369	111	111	2,722	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	369	3	3	306	306	7
255,281	279,785	669,330	2,940	19,847	174,204	7,309,931	98,878	9,302,340	1,803,531	991	80	35	35	876	876	8
383,680	176,782	661,802	21,101	85,207	660,855	16,849,510	28,007	20,809,085	3,931,668	820	300	3	3	517	517	9
244,633	89,540	404,423	125	51,084	132,499	3,551,025	30,123	5,493,363	1,912,215	435	125	15	15	310	310	10
74,479	27,950	329,800	7,820	22,766	288,095	572,609	4,990	1,691,240	1,113,641	74	18	18	18	56	56	11
146,725	231,846	389,247	1,033	70,513	44,732	3,101,440	29,300	4,902,104	1,771,334	1,229	1,080	15	15	134	134	12
33,092	10,946	108,390	1,033	21,663	5,380	351,085	2,281	681,879	325,512	68	68	68	68	68	68	13
263,360	257,761	352,736	73,004	47,283	1,881,618	12,618	4,132,087	2,237,851	271	271	125	80	15	51	171	14
3,120	1,332	11,712	2,616	31	49,944	117	76,538	20,477	4	4	70	70	70	4	4	15
1,408,999	890,350	7,035,759	115,247	710,511	215,178	7,578,150	162,488	22,112,323	14,371,595	3,025	3,025	70	70	3,479	3,479	16
41,332	10,848	105,049	11,756	1,738	763,440	4,751	1,154,170	885,979	143	143	143	143	143	613	613	17
140,132	40,602	582,497	29,302	58,320	18,493	1,774,003	28,018	3,360,138	1,563,514	013	30	30	30	5,137	5,137	18
2,899,892	1,777,235	16,751,343	238,809	607,840	690,203	30,527,702	261,534	60,478,900	35,689,304	6,487	1,320	30	30	5,137	5,137	19
2,302,114	1,580,066	16,148,447	225,808	551,554	627,060	28,454,482	249,175	62,633,235	33,929,578	6,347	1,320	5	5	5,022	5,022	20
337,778	197,160	579,443	12,061	54,540	69,143	2,068,630	11,316	3,799,649	1,719,703	125	125	25	25	100	100	22
155,032	56,213	658,438	4,005	49,641	35,803	895,665	18,811	2,188,034	1,273,658	706	540	2	2	254	254	23
1,959,752	1,345,009	9,088,876	126,125	891,283	685,185	15,027,440	285,105	30,532,291	21,219,746	6,945	2,375	1,315	168	3,087	3,087	24
404,280	282,451	809,969	4,884	155,261	206,263	2,588,029	43,710	5,637,137	3,005,398	605	60	6	6	539	539	25
1,120,240	412,155	5,353,724	90,740	567,924	120,488	7,424,594	117,945	19,226,870	11,684,331	1,947	100	90	90	1,751	1,751	26
352,552	619,785	2,491,436	30,501	107,272	342,076	4,497,987	106,010	10,433,595	5,820,508	3,601	1,765	1,315	60	455	800	27
32,700	30,678	373,747	30,823	16,358	616,830	17,440	1,234,689	700,419	702	702	450	450	450	342	342	28
387,972	162,474	1,556,003	10,358	250,113	103,833	4,593,992	78,542	8,580,770	3,858,286	5,044	2,920	331	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	26,037	885,120	358,432	499	499	12	12	12	487	487	32
2,668,720	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
623,007	1,299,757	7,611,039	264,610	914,138	24,534,372	880,900	800,900	54,383,778	29,468,506	8,277	3,584	2,000	124	2,693	3,322	34
1,515,113	2,840,786	20,422,481	175,010	2,078,915	800,395	71,465,165	2,085,775	119,126,231	45,575,291	11,676	2,353	124	124	9,199	1,475	35
82,522	42,403	516,027	32,804	5,652	34,793	211,602	149,725	1,327,842	966,465	1,857	1,400	1,400	1,400	397	121	36
11,928	9,189	137,939	13,126	91	342,807	3,470	541,065	194,788	76	76	5	5	5	60	60	37
8,628	6,106	122,023	9,076	91	287,477	2,873	446,937	156,587	68	68	5	5	5	58	58	38
3,300	3,083	15,910	4,050	55,380	507	94,128	38,201	99,664	38,201	8	8	8	8	8	8	39
311,189	108,710	1,004,964	14,994	101,239	33,899	2,592,693	31,404	5,829,469	3,205,947	504	150	83	83	271	100	40
108,648	64,360	179,850	5,638	20,383	14,831	494,593	11,759	999,664	493,312	147	100	100	100	47	100	41
202,543	104,330	825,114	9,456	80,856	19,568	2,097,465	10,705	4,829,805	2,712,635	357	50	83	83	224	224	42
450,955	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	129	1,736	1,736	43
37,306	11,844	77,189	3,340	5,185	26,301	350,379	5,938	597,633	241,316	82	60	7	7	22	22	44
53,522	38,032	202,951	1,272	39,795	4,686	629,221	7,567	1,223,371	591,583	194	60	7	7	127	127	45
10,660	1,670	42,708	209	4,062	62	55,038	1,923	151,264	94,303	35	35	35	35	32	32	46
4,800	2,218	41,008	1,580	3,660	348	92,861	2,147	174,320	79,312	79	79	79	79	62	62	47

¹ None reported for one or more other months.⁴ Same number reported for one or more other months.⁶ Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.			
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Average number.	Wage earners.		Total.	16 and over.		Under 16.					
					Male.	Female.		Number, 15th day of—			Male.	Female.	Male.	Female.				
								Maximum month.	Minimum month.									
NEW YORK CITY—Con.															<i>Dollars.</i>			
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	1,615,165			
3 Carriages and wagons.....	27	241	34	14	11	2	180	Ap	199	No	130	192	191	1	935,710			
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	3,980		133	132	35	3,689	De	3,925	Ja	3,532	3,925	3,830	65	4,768,785			
7 Cash registers and calculating machines.	5	384		24	11	9	340	Fe	375	Oc	206	204	271	20	2,251,736			
8 Cheese.....	7	16					6	(*)	6	(*)	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	14,586,333			
10 Chewing gum.....	8	880	2	22	47	42	767	Se	811	Ja	640	755	318	424	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	9,571,517			
12 Cleansing and polishing preparations.	33	372	23	31	90	43	185	Oc	190	Jy	99	216	124	92	992,524			
13 Cleansing preparations.....	24	316	19	22	82	36	157	De	35	Ja	20	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	7	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	187,532,481		
17 Regular factories.....	1,204	36,622	1,762	1,146	3,897	1,751	28,066					33,049	23,583	9,432	11	182,064,326		
18 Men's and youths'.....	729	24,620	1,090	754	2,840	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	De	6,071	Ja	4,647	6,725	4,273	2,425	7	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	8	12,035,344		
21 Contract work.....	1,069	21,218	1,738	113	62	60	19,245					24,909	18,035	6,877	10	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	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	1,047,547		
24 All other.....	43	482	67	9	5	8	393	No	501	Ja	249	481	381	100	383,004			
25 Clothing, men's, buttonholes.....	52	304	63	5	5	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	253,327,900		
27 Regular factories.....	3,344	97,629	4,538	3,968	6,855	4,767	77,500					84,521	33,722	50,470	71	240,776,261		
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	92,231,003		
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	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	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	8,060,112		
32 All other.....	504	12,041	677	444	1,009	431	9,180	Oc	10,331	Fe	8,853	10,314	2,553	7,740	21	27,475,485		
33 Contract work.....	1,745	21,998	2,081	562	256	157	18,842					24,062	11,013	12,863	13	13,551,639		
34 Suits, skirts, and cloaks.....	790	8,819	1,200	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	10,069	1,091	320	106	91	8,458	Se	9,558	Ja	6,684	10,486	2,940	7,543	1	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	1,044	4	800,166		
38 Coal-tar products.....	29	1,608	10	146	199	91	1,162	De	1,314	Ja	965	1,340	1,179	159	2	10,509,682		
39 Coffee and spice, roasting and grinding.	78	2,446	62	142	558	108	1,516	Au	1,623	Oc	1,337	1,570	955	614	1	16,055,184		
40 Coffins, burialcases, and undertakers' goods.	21	1,089	16	49	100	33	891	My	964	Au	823	800	626	255		4,014,725		
41 Collars and cuffs, men's.....	9	198	12	7	29	4	146	De	187	Fe	100	196	35	158	1	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	47,080,418		
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	40,746,011		
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					1,005	905			3,763,269		
46 Hogsheads and barrels.....	41	961	50	24	16	10	861	Mh	1,019	My	660	839	830			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 flavoringsirups.....	30	281	26	38	74	22	121	Au	142	Fe	98	123	110	13		1,139,014		
50 Corsets.....	60	3,756	39	131	202	375	2,949	De	3,374	Ja	2,573	3,773	1,012	2,693	25	5,204,317		
51 Cotton goods.....	7	267	7	16	19	18	207	Oc	244	Ap	183	218	125	93		945,688		
52 Cotton small wares.....	11	392	9	11	13	11	348	Ja	371	My	331	336	146	190		1,088,038		
53 Cutlery and edge tools.....	26	940	19	44	128	52	697					887	616	270	1	4,486,702		
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			20,680		
57 Dental goods.....	82	1,135	78	54	173	92	738	De	799	Je	604	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	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	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	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				103,790		
67 Engraving and diesinking.....	165	760	189	23	34	21	493	De ⁴	541	Ja	439	546	494	58	3	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	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	966	Ja	951	974	393	574	2	2,573,927		

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-hp or transmitted power from neighboring power plants).

MANUFACTURES—NEW YORK.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.		Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.										WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.				16 and over.		Under 16.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
						Male.	Female.	Average number.	Number, 15th day of—		Male.	Female.	Male.	Female.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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NEW YORK CITY—Con.		312	6,799	316	303	438	294	5,448																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

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).

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^a Same number reported for one or more other months.

MANUFACTURES—NEW YORK.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.									WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.		
								Maximum month.	Minimum month.							

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	4,698,162
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	330	Mh ^a	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			517,450
7	Umbrellas and canes.....	117	1,254	150	68	75	50	911	No	967	Ja	861	980	506	469	4	1	4,031,082
8	Varnishes.....	40	1,569	11	154	438	156	810	De	886	Fe ^a	736	893	821	67	5		14,537,580
9	Wall plaster and composition flooring.....	15	211	5	29	13	7	157	De	229	Mh	123	220	220				1,099,534
10	Watch and clock materials, except watchcases.....	7	133	5	6	8	9	106	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		1,248,258
13	Wirework, including wire rope and cable, not elsewhere specified.....	86	1,754	110	88	104	51	1,401	Mh ^a	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	32,250	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..... 1

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 wirenails, 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

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			
1	Automobile bodies and parts.....	9	46	10	5	2	1	28	De	32	No ^a	25	30	30																58,010	
2	Automobile repairing.....	25	191	26	16	16	11	122	Au	132	Fe	113	118	117	1															220,723	
3	Awnings, tents, and sails.....	15	82	16	5		3	58	My	82	Ja	40	60	46	14															295,705	
4	Brass, bronze, and copper products.....	7	53	7			1	39	Jy	43	Mh ^a	35	42	42																98,811	
5	Bread and other bakery products.....	257	1,558	203	37	85	20	1,123	De	1,202	Jy	1,089	1,209	1,074	131	4														2,213,021	
6	Carriages and wagons, including repairs.....	16	66	19	4	2		41	Jy	46	No	26	44	44																88,931	
7	Clothing, men's.....	10	217	13	7	1	5	191	Se	238	Au	153	221	137	84															304,232	
8	Clothing, women's.....	56	799	74	36	20	14	655					837	68	767															922,338	
9	Regular factories.....	26	349	32	29	18	13	267					295	20	275															756,600	
10	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	
11	Undergarments, petticoats, wrappers, and house dresses.....	11	130	11	9	11	5	94	De	116	Fe	76	117	2	115															348,904	
12	All other.....	8	97	11	5	2	3	76	No	102	Ja	45	93	6	87															156,848	
13	Contract work.....	30	450	42	7	2	1	398					542	48	492															165,838	
14	Suits, skirts, and cloaks.....	3	26	4				22	Je ^a	30	No ^a	13	21	14	7															2,510	
15	Shirt waists and dresses, except house dresses.....	14	347	22	4	1	1	310	De	367	Fe	263	401	27	372															102,523	
16	Undergarments, petticoats, wrappers, and house dresses.....	7	26	9	2			15	No	34	Je ^a	4	38	4	34															13,405	
17	All other.....	6	51	7	1	1		42	De	83	Fe	16	82	3	79															47,400	
18	Confectionery and ice cream.....	38	184	44	5	16	5	114					119	77	42															278,107	
19	Confectionery.....	16	130	18	5	15	5	87	Jy	102	Fe	71	86	54	32															197,471	
20	Ice cream.....	22	54	26		1		27	Au ^a	30	De ^a	23	33	23	10															80,630	
21	Copper, tin, and sheet-iron work.....	27	274	18	30	19	8	199	De	252	Mh	151	257	251	5	1														537,147	
22	Dental goods.....	15	92	15	10		5	62	De ^a	67	My	55	68	56	12															249,904	
23	Fancy articles, not elsewhere specified.....	9	109	7	6	3	2	91	De	115	Ja	68	116	42	74															111,228	
24	Food preparations, not elsewhere specified.....	16	56	18	4	1	1	32	Au	39	Ja	26	38	36	2															119,153	
25	Fur goods.....	15	47	20	4		1	22	Oc	34	Ja	15	30	25	5															186,355	
26	Furnishing goods, men's, neckwear.....	3	7	4				22	De ^a	4	Fe	1	4	1	3																7,320
27	Furniture.....	14	241	12	35	9	6	179	Oc	262	Mh	129	229	229																756,333	
28	Glass, cutting, staining, and ornamenting.....	6	31	6			2	23	Jy ^a	25	Oc	18	24	13	11																78,552
29	House-furnishing goods, not elsewhere specified.....	3	6	3				3	(^a)	3	(^a)	3	3	3																	2,515
30	Ice, manufactured.....	7	238		21	12	2	203	Je	244	Ja	163	218	218																	1,405,326
31	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).

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Lumber and timber products.....	4	Petroleum, refining.....	2	Stencils and brands.....	15	Washing machines and clothes	
Melt.....	2	Printing and publishing, music.....	60	Sugar, refining, not including beet		wringers.....	2
Matches.....	1	Pulp goods.....	3	sugar.....	3	Waste, cotton.....	2
Mats and matting, from cocoa fiber,		Sand and emery paper and cloth.....	2	Sulphuric, nitric, and mixed acids.....	1	Watchcases.....	17
grass, and coir.....	2	Screws, machine.....	4	Theatrical scenery.....	4	Watches.....	3
Minerals and earths, ground or other-		Show cases.....	19	Tin foil, and other foils, not elsewhere		Whalebone cutting.....	1
wise treated.....	7	Silversmithing and silverware.....	34	specified.....	4	Wheelbarrows.....	1
Motorcycles, bicycles, and parts.....	2	Smelting and refining, copper.....	1	Tin plate and terneplate.....	1	Whips.....	2
Oil, essential.....	3	Smelting and refining, tin.....	1	Type founding.....	4	Wire.....	1
Oil, lard.....	1	Smelting and refining, not from the		Upholstering materials, not else-		Wood carpet.....	2
Oil, linseed.....	1	oro.....	9	where specified.....	2	Wood preserving.....	1
Oilcloth and linoleum, floor.....	1	Soda-water apparatus.....	23	Vault lights and ventilators.....	11	Wool shoddy.....	3
Ordnance and accessories.....	2	Steel barrels, drums, and tanks,		Vinegar.....	1	Woolen goods.....	1
Paper and wood pulp.....	2	portable.....	1	Wall paper, not made in paper mills.....	5	Worsted goods.....	2
Pencils, lead.....	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	31,603	300	13,971	3,063	158,011	1,263	190,051	36,777	42			10		82		2
27,442	9,446	174,337	398	28,783	2,521	188,822	4,779	519,077	325,476	164			7		157		2
13,724	2,152	66,783		7,982	5,373	128,244	1,592	311,023	182,087	15					15		4
9,672	780	47,004		7,387	242	60,728	2,924	174,917	111,265	70			12		64		5
91,821	186,870	2,062,409	7,792	207,790	105,130	6,690,736	210,387	11,197,988	4,296,865	1,089	325				764	200	7
6,480	1,628	52,083	200	11,940	1,258	49,005	4,482	163,270	100,693	108	50		15		43		6
88,171	8,114	147,545	6,011	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		10
47,217	35,004	247,491	60,337	20,479	285	1,102,726	5,672	1,872,260	763,862	81					81		11
20,998	12,360	91,941	42,346	8,440	25	390,852	1,931	807,578	408,795	16					16		
18,979	18,425	86,127	15,752	6,445	195	457,631	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		1,500		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	511,686	137,242	79					72		21
89,414	33,624	272,240	2,985	29,921	5,647	538,703	9,102	1,186,412	641,607	7			2		166		22
33,243	5,816	72,461	605	11,898	1,757	558,622	5,530	769,116	205,064	101					101		23
20,478	6,505	58,573		6,795	10	170,615	2,135	312,522	139,872	40					40		24
3,820	804	41,261		15,067	480	303,020	8,654	446,252	134,578	233			192		41	5	25
6,647	600	55,183	4,060	12,574	588	263,920	1,932	423,348	157,740	14					14		26
		2,800	489	780		9,022	375	20,753	11,356	3					3		27
94,850	31,037	242,726	10,395	28,060	3,548	305,619	7,489	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
		3,000		1,620		9,300	327	10,800	10,173	2					2		30
69,133	19,686	331,208	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	176,908	1,085	14,433	22,631	559,204	13,654	1,084,539	511,621	202			85		117		32

* Same number reported for one or more other months.
 † Same number reported throughout the year.

MANUFACTURES—NEW YORK.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—		Male.	Female.	Male.	Female.		
								Maximum month.							Minimum month.

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 ^a	19	Ja	6	19	13	6	74,818
2	Knit goods	31	911	29	62	93	48	De	839	My	583	849	311	536	2,810,006
3	Leather goods, not elsewhere specified	5	22	5	1	1	16	No ^a	19	Ap	10	16	9	7	27,536
4	Looking-glass and picture frames	3	3	3											2,469
5	Lumber, planing-mill products, not including planing mills connected with sawmills	13	189	6	21	14	5	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	39	39		130,706
8	Marble and stone work, and roofing slate	27	265	24	32	8	5	196	Je	238	Fe	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	4,217,667
10	Embroideries	78	1,368	81	52	42	25	1,168	De	1,311	Mh	1,316	358	945	2,741,061
11	All other	20	719	20	14	123	72	490	Ja	559	No	524	160	351	1,476,606
12	Mineral and carbonated waters	14	63	14	7	1		41	Se	48	Ja	45	45		111,581
13	Musical instruments, pianos	28	2,246	5	115	65	66	1,995	Au	2,562	Oc	399	2,091	86	9,355,553
14	Musical instruments, piano materials	9	661		31	10	13	597	Au	690	Ja	455	454	180	1,497,303
15	Perfumery and cosmetics	4	7	5				2	(^a)	2	(^a)	2	2		17,821
16	Printing and publishing, book and job	52	307	49	25	9	15	209	No	224	My	197	214	193	901,221
17	Printing and publishing, newspapers and periodicals	20	331	3	32	145	93	58				54	30	15	601,772
18	Printing, publishing, and job printing	5	149	2	9	7	73	58	Fe ^a	68	No	51	54	30	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		532,578
21	Shipbuilding, wooden, including boat building	7	322	4	14	15	3	286	Je	398	Se	234	278	276	1,498,375
22	Structural ironwork, not made in steel works or rolling mills	34	364	21	47	27	8	261	De	310	Ja	186	313	312	742,834
23	Tobacco, cigars and cigarettes	177	582	188	9	13	4	368				372	216	155	1,344,878
24	Cigars	172	576	183	9	13	4	367	No	409	Ja	371	215	155	1,337,485
25	Cigars and cigarettes	5	6					1	(^a)	1	(^a)	1	1		7,425
26	Trunks and valises	3	4						(^a)						4,200
27	Window shades and fixtures	9	37	10			3	21	Ja ^a	32	Se ^a	17	18	13	74,744
28	Wood, turned and carved	3	6	3			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	62,647,338

*All other industries embrace—
 Artificial flowers.....
 Artificial stone products.....
 Babbitt metal and solder.....
 Bags, other than paper, not including bags made in textile mills.....
 Bags, paper, exclusive of those made in paper mills.....
 Bluing.....
 Bookbinding and blank-book making.....
 Boots and shoes, not including rubber boots and shoes.....
 Boxes, cigar.....
 Boxes, set-up paper boxes and cartons.....
 Brick, terra-cotta products.....

Brushes.....
 Buttons.....
 Candles.....
 Canning and preserving, fish.....
 Carpets and rugs, other than rag.....
 Carriage and wagon materials.....
 Carriages and sleds, children's.....
 Cars and general shop construction and repairs by electric-railroad companies.....
 Cars and general shop construction and repairs by steam-railroad companies.....
 Cleansing preparations.....
 Clothing, men's, buttonholes.....
 Coffee, roasting and grinding.....

Coffins, burial cases, and undertakers' goods.....
 Cooperage.....
 Cordials and flavoring sirups.....
 Corsets.....
 Cotton lace.....
 Cotton small wares.....
 Cutlery and edge tools.....
 Druggists' preparations.....
 Dyeing and finishing textiles, exclusive of that done in textile mills.....
 Electrical machinery, apparatus, and supplies.....
 Electroplating.....
 Emery and other abrasive wheels.....
 Engines, steam, gas, and water.....

Engraving and diesinking.....
 Engraving, steel and copper plate, including plate printing.....
 Feathers and plumes.....
 Flavoring extracts.....
 Foundry and machine-shop products.....
 Furs, dressed.....
 Gas and electric fixtures.....
 Gas, illuminating and heating.....
 Gloves and mittens, leather.....
 Gloves and mittens, cloth, not including gloves made in textile mills.....
 Hair work.....
 Hardware.....
 Hats and caps, other than felt, straw, and wool.....

BROOKLYN BOROUGH—All industries.															
1	Artificial flowers	9	69	8	4		2	55	De	64	My	40	60	12	42,900
2	Artificial stone products	5	42	1	2		1	37	Jy	40	Ja	26	38	38	241,847
3	Automobile bodies and parts	57	738	63	41	17	19	598	Au	650	No	440	643	605	1,231,118
4	Automobile repairing	124	737	119	48	59	17	494	Au	519	Ja	443	522	520	1,185,511
5	Awnings, tents, and sails	36	356	36	20	24	12	264	My	331	De	177	186	146	1,032,088
6	Bags, other than paper, not including bags made in textile mills	9	692	4	31	45	32	580	De	700	My	486	700	287	4,165,944
7	Bookbinding and blank-book making	17	1,407	16	30	97	181	1,083	Jy	1,127	My	995	1,053	344	4,346,772
8	Boot and shoe findings	31	458	34	36	4	17	307	De	418	Ja	321	417	340	799,167
9	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	26,615,723
10	Boxes, paper and other, not elsewhere specified	65	4,767	33	232	264	152	4,086					4,364	2,236	12,774,717
11	Set-up paper boxes	50	1,978	30	129	30	42	1,747	De	1,973	Se	1,527	1,974	565	2,070,518
12	All other	15	2,780	3	103	234	110	2,339	Ja	2,583	Se	2,162	2,390	1,071	10,704,498
13	Brass, bronze, and copper products	51	3,780	35	118	159	124	3,344	De	3,686	Ja	2,994	3,726	2,514	13,893,781
14	Bread and other bakery products	837	6,082	831	136	359	145	4,541	De	4,735	Ja	4,371	4,854	4,175	13,338,890
15	Brick and tile, terra-cotta and fire-clay products	4	166	1	5	13	2	145	Mh	150	Jy	139	146	140	621,626
16	Brushes	26	291	22	25	19	14	211					210	113	741,330
17	Brushes, toilet, paint, and varnish	12	231	7	18	18	14	174	Ja	193	Se	162	170	82	634,262
18	All other	14	60	15	7	1	37	De ^a	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).

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

34,719,085	30,562,584	201,232,510	8,242,372	8,668,277	46,302,678	618,430,021	22,040,675	1,184,073,144	514,502,448	270,908	114,248	13,559	6,188	5	130,998	35,510
5,451	1,620	32,234	6,550	4,032	206	50,976	957	129,316	77,383	2	.....	.....	.....	.....	2	.....
6,465	2,446	50,566	.....	852	21,900	98,998	3,234	188,700	80,528	59	35	.....	.....	.....	24	.....
112,350	46,340	717,903	13,280	155,244	33,657	1,040,685	33,914	2,516,035	1,441,436	1,139	75	.....	.....	.....	1,030	.....
148,426	78,133	650,808	1,013	120,335	24,128	1,109,107	28,759	2,543,354	1,405,488	464	.....	25	.....	.....	446	.....
90,735	62,344	321,658	9,836	35,954	17,954	1,592,132	7,903	2,603,044	1,003,609	139	.....	18	.....	.....	130	.....
227,403	123,353	252,100	4,870	26,500	595,572	11,352,509	14,868	13,978,552	2,611,175	478	.....	.....	.....	.....	178	.....
126,521	237,422	785,140	600	27,207	41,715	1,459,645	26,633	2,883,681	1,397,403	479	20	.....	1	.....	458	.....
19,411	19,009	393,818	13,768	32,046	12,137	989,126	21,532	1,970,532	950,875	541	.....	.....	.....	.....	541	.....
1,915,631	1,254,878	11,201,733	172,290	300,103	491,090	21,055,797	150,396	45,158,936	23,922,743	4,328	1,305	.....	5	.....	3,018	337
817,787	786,500	4,138,339	74,700	281,893	451,272	6,954,075	146,134	16,745,026	9,044,817	4,458	1,825	1,315	10	.....	1,368	800
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	.....	.....	10	.....	656	.....
491,317	667,200	2,542,421	.....	134,150	386,097	4,698,621	110,650	11,094,529	6,285,252	3,732	1,705	1,315	.....	.....	662	800
742,541	407,177	3,298,695	4,255	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
481,169	657,685	6,668,501	18,155	550,872	297,238	24,405,793	710,507	39,397,797	14,281,497	3,868	838	.....	12	.....	2,956	475
23,628	17,603	151,335	.....	5,052	14,282	107,977	48,337	505,431	349,117	475	300	.....	.....	.....	175	.....
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
71,906	45,420	267,587	1,849	8,847	10,476	401,883	8,719	787,927	377,325	169	150	.....	.....	.....	19	100
14,650	925	35,141	1,050	3,110	818	99,281	1,526	183,593	82,786	58	.....	.....	48	.....	10	.....

4 Same number reported throughout the year.

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

[illegible]

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

[illegible]

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.										WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.				Total.	16 and over.		Under 16.			
						Male.	Female.	Average number.	Number, 15th day of—		Male.		Female.	Male.	Female.			
									Maximum month.	Minimum month.								
1	BROOKLYN BOROUGH—Con.	19	1,106	9	56	40	32	969	.....	.....	1,131	975	156	.....	.....	Dollars.
2	Hardware.....	7	568	4	28	25	20	491	De	623	Ja	378	625	506	59	2,016,787		
3	Builders' hardware.....	12	538	5	28	15	12	478	My	518	Ja	425	506	409	97	1,780,962		
4	All other.....	7	947	6	32	22	12	875	De	1,210	My	214	1,164	772	383	1,165,825		
5	Hat and cap materials.....	33	267	44	8	14	2	199	No	225	Fe	157	228	171	57	5,015,011		
6	Hats and caps, other than felt, straw, and wool.....	19	455	5	35	18	5	392	Au	471	Ja	201	381	352	29	515,107		
7	Ice, manufactured.....	12	450	4	46	89	23	288	De	313	Ja	268	313	302	10	5,544,717		
8	Int. printing.....	39	2,547	44	98	327	155	1,925	.....	.....	.....	.....	1,789	1,556	223	3,212,962
9	Instruments, professional and scientific.....	18	473	21	30	7	7	408	Ap	475	Au	231	406	383	20	7,245,207		
10	Medical and surgical.....	21	2,074	23	66	320	148	1,517	Ja	2,281	Oc	1,278	1,383	1,173	203	794,323		
11	All other.....	12	289	5	36	23	13	212	No	275	Ap	164	1,383	1,173	203	6,450,974		
12	Iron and steel, doors and shutters.....	28	712	31	22	35	35	589	De	711	Ja	465	715	496	206	729,332		
13	Jewelry.....	6	55	8	2	.....	.....	45	De	58	Ja	37	58	21	37	1,540,368
14	Jewelry and instrument cases.....	241	6,702	274	225	202	331	5,069	No	6,874	Mh	3,739	6,466	1,953	4,500	50,501		
15	Knit goods.....	10	187	4	16	7	13	147	My	181	Oc	122	124	115	9	28,684,134		
16	Lamps and reflectors.....	29	355	39	10	22	21	263	No	320	Fe	174	330	194	136	381,043		
17	Leather goods, not elsewhere specified.....	11	378	4	23	40	13	298	No	400	Mh	214	395	343	52	510,051		
18	Leather, tanned, curried, and finished.....	11	1,543	1	65	183	26	1,269	Au	1,432	Ja	1,149	1,184	1,176	8	2,758,063		
19	Liquors, malt.....	14	1,713	1	78	123	56	1,455	Jy	1,553	Oc	1,290	1,487	1,226	261	14,555,245		
20	Lithographing.....	12	89	12	6	6	2	63	De	94	Ja	47	94	47	46	5,895,642		
21	Looking-glass and picture frames.....	46	1,193	36	55	67	28	1,007	No	1,183	Mh	803	1,178	1,170	2	223,920		
22	Lumber, planing-mill products, not including planing mills connected with sawmills.....	67	770	64	63	26	9	608	.....	.....	.....	.....	663	663	.....	3,428,050
23	Marble and stone work.....	33	332	42	9	10	3	268	Je	298	Ja	231	253	253	.....	2,045,375	
24	Monuments and tombstones.....	34	438	22	54	16	6	340	De	411	Mh	270	410	410	.....	950,495	
25	Other marble and stone work and slate products.....	64	637	73	43	35	22	464	No	555	Ja	410	549	477	72	1,085,880		
26	Mattresses and spring beds, not elsewhere specified.....	108	1,383	137	52	40	26	1,128	.....	.....	.....	.....	1,193	298	885	2,029,743
27	Millinery and lace goods, not elsewhere specified.....	59	599	77	21	14	6	481	Se	538	Ja	406	534	184	345	2,122,547		
28	Embroideries.....	18	182	22	5	7	2	146	My ^a	189	Oc	69	102	33	69	900,721		
29	Trimmed hats and hat frames.....	6	86	6	6	3	3	68	No	81	Fe	60	79	21	57	342,504		
30	Dress and cloak trimmings, braids, fringes, and women's neckwear.....	25	516	32	20	16	15	433	Je	453	Ja	408	478	60	414	83,993		
31	All other.....	59	279	64	27	7	4	177	Au	233	Ja	134	182	181	1	786,329		
32	Mineral and soda waters.....	26	245	30	11	6	11	187	Au	213	Ja	146	194	186	8	619,650		
33	Models and patterns, not including paper patterns.....	12	71	11	10	3	2	45	De	54	Fe ^a	32	54	52	2	487,943		
34	Musical instruments and materials, not specified.....	6	23	3	6	2	3	9	Oc ^a	12	Je ^a	7	9	9	.....	144,508	
35	Oil, not elsewhere specified.....	48	2,578	22	154	374	140	1,888	No	2,001	Ja	1,717	1,984	1,752	225	87,191		
36	Paints.....	22	1,410	10	64	96	70	1,170	No	1,306	My	970	1,209	657	630	16,473,267		
37	Paper goods, not elsewhere specified.....	48	1,496	16	118	231	157	974	.....	.....	.....	.....	1,209	657	630	3,904,371
38	Patent medicines and compounds.....	25	1,086	7	83	131	124	741	No	706	Mh	681	1,088	493	595	6,723,202		
39	Patent and proprietary medicines.....	23	410	9	35	100	33	233	Ja	375	Jy	151	701	378	416	5,099,760		
40	Patent and proprietary compounds, including compounds not elsewhere specified.....	4	145	1	12	6	13	113	Ap	151	No	50	204	115	179	1,623,442		
41	Pens, fountain and stylographic.....	3	54	4	2	.....	.....	48	Au	57	Ja	42	98	65	33	129,350
42	Pens, gold.....	21	239	19	17	34	33	136	Jy	156	No	117	48	46	2	56,281		
43	Perfumery and cosmetics.....	18	994	12	34	85	53	810	Do	927	Fe	685	117	133	44	648,555		
44	Pickles, preserves, and sauces.....	12	729	14	23	13	11	668	De	728	Ap	614	925	383	525	1,741,707		
45	Pipes, tobacco.....	5	286	7	28	11	233	Je	251	Se	203	23	736	635	88	2,596,487		
46	Plated ware.....	16	147	21	6	4	5	111	No	124	Ja	86	23	196	34	523,835		
47	Pocketbooks.....	3	204	.....	9	8	11	266	Ja	200	De	238	171	72	49	182,153	
48	Pottery, china, earthen, and stone ware.....	267	2,577	287	124	84	219	1,863	.....	.....	.....	.....	256	182	68	282,250
49	Printing and publishing, book and job.....	256	1,677	279	74	7	53	1,264	De	1,487	Oc	1,059	2,056	1,472	551	6,328,969		
50	Job printing.....	11	900	8	50	77	166	599	Ja	626	Oc	552	1,475	1,203	257	3,023,806		
51	Book printing and publishing and linotype work and typesetting.....	38	1,754	14	120	580	193	847	.....	.....	.....	.....	581	269	294	3,305,183
52	Printing and publishing, newspapers and periodicals.....	20	1,264	9	95	381	96	683	My	712	No	619	867	751	115	5,218,065		
53	Printing, publishing, and job printing.....	18	490	5	25	199	97	164	(⁴)	164	(⁴)	164	703	588	115	4,040,077		
54	Publishing without printing.....	6	147	2	13	10	5	117	Oc	135	Jy	104	164	163	.....	1,177,988	
55	Pumps, not including power pumps.....	7	569	2	30	13	17	507	Jy ^a	543	My	439	122	122	.....	159,332	
56	Rubber tires, tubes, and rubber goods, not elsewhere specified.....	23	137	20	7	11	6	87	.....	.....	.....	.....	526	423	103	1,872,145
57	Sausage, not made in slaughtering and meat-packing establishments.....	20	129	21	7	11	6	84	No	120	Mh	71	122	122	.....	367,838	
58	Sausage.....	3	8	5	.....	.....	.....	3	(⁴)	3	(⁴)	3	119	113	6	354,613
59	Sausage casings.....	11	10,243	.....	224	305	79	9,635	Ja	11,957	Se	7,448	3	1	1	354,613	
60	Shipbuilding, steel.....	18	3,844	17	265	92	18	3,452	Ja	3,709	Oc	2,954	11,341	11,318	11	28,148,878		
61	Shipbuilding, wooden, including boat building.....	44	2,052	65	56	58	41	1,832	De	2,477	Jy	1,273	3,465	3,460	5	13,461,909		
62	Shirts.....	6	18	7	1	.....	.....	10	My ^a	11	De	8	10	9	1	20,530
63	Show cases.....	23	239	19	15	73	16	116	De	139	Fe	82	139	88	51	433,986		
64	Signs and advertising novelties.....	21	2,041	11	61	81	46	1,842	De	2,318	Mh	1,614	2,222	651	1,552	6,245,757		
65	Silk goods.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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).

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[illegible][illegible]

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

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.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.				Total.	Owued.	Steam engines (not turbines).	Internal-combustion engines.	Water-power. ¹

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
229,274	272,705	1,145,126	1,000	69,991	63,619	20,212,114	140,537	29,453,631	3,101,283	2,043	1,403				640	471	1
300,237	188,840	1,393,881	7,048	115,210	99,731	2,731,347	64,137	6,322,522	3,527,038	1,639	155			100	1,384		2
		16,439		1,749	906	9,415	518	41,350	31,417	13					13		3
157,643	34,763	97,558		6,760	37,626	682,867	4,987	1,218,480	530,626	132			21		111		4
82,829	41,400	138,496	400	15,769	32,992	401,264	5,256	1,015,408	608,888	68					68		5
223,929	110,391	1,185,832	60,550	52,795	39,074	2,036,694	57,119	4,826,073	2,732,260	1,497	210		133		1,154		6
235,538	573,329	1,489,304	2,672	96,320	13,077,662	13,767,548	50,528	35,761,832	21,943,856	649	50				599		7
72,145	13,388	188,646	18,569	18,053	1,411	102,056	8,267	534,653	424,330	174	7		18		149		8
52,499	8,337	140,989	150	12,380	959	39,402	3,056	344,723	301,665	114					114		9
10,646	5,051	41,657	18,419	6,273	452	62,654	4,611	189,930	122,665	60	7				35		10
105,193	54,292	762,862	21,946	136,371	12,231	1,109,386	29,445	2,740,007	1,550,176	379			50		329		11
6,190	3,148	38,581	990	5,014	309	135,270	631	225,749	89,848	12			18		12		12
460,223	608,644	383,010	350	18,460	157,533	4,224,131	40,050	6,837,777	2,667,596	782	335				447	20	13
38,603	6,453	40,013	371	5,335	1,068	104,694	2,380	290,065	182,988	169	60		60		49		14
2,000	1,500	11,154		930	246	24,326	330	53,166	28,500	8					8		15
66,735	22,417	151,707		8,701	64,292	422,803	12,415	929,105	493,887	265					265		16
301,288	169,878	1,195,585	7,050	56,470	126,074	2,683,694	100,574	5,554,348	2,770,110	2,893	1,150		49		1,094		17
17,522	5,555	113,090		11,311	332	132,641	2,771	319,791	184,379	278	155		13		110		18
8,000	5,500	31,511		4,630	387	62,913	1,235	127,812	63,604	77			13		64		19
8,016,411	9,179,676	41,760,795	503,884	1,305,028	8,389,090	248,760,711	13,669,859	368,835,809	106,405,239	102,540	47,032	10,421	1,520	5	43,561	13,788	20

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

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	3,825,574,539	1,642,103,197	271,561	102,419	2,093	6,577	121	159,751	34,540	2
138,404	380,895	2,918,276	657,650	246,238	27,718	5,238,151	18,730	11,958,309	6,701,428	146					140		3
23,990	9,218	45,801	3,500	12,851	527	140,893	1,490	337,697	189,284	25					24		4
515,913	283,527	1,695,383	70,323	276,562	41,645	2,093,589	47,171	5,705,050	3,564,890	1,254	94		36		1,124		5
496,189	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		1,366		6
246,396	94,913	544,863	4,905	84,066	10,017	2,571,987	9,466	4,174,742	1,593,289	203					203		7
67,616	65,845	65,939		11,052	58,909	1,632,022	10,193	1,979,284	337,069	15					15		8
81,997	25,114	58,678		13,334	4,973	220,939	4,371	522,967	297,657	65					65		9
30,100	19,920	144,880	7,054	18,126	1,082	224,040	1,946	561,654	335,698	56					56		10
131,729	197,087	305,251		61,033	32,079	2,773,619	20,763	4,219,463	1,419,081	1,125	930		15		180	57	11
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		12
1,020	680	14,770		3,382	952	89,557	424	131,877	41,896	10					10		13
640,154	389,932	3,044,017	41,312	191,547	88,521	6,587,355	40,131	12,551,370	5,923,884	704	15		25		664		14
344,550	228,000	2,509,656	30,001	139,186	20,858	4,728,388	31,969	9,227,557	4,467,200	607	15				502		15
		7,048	850	930		1,350	445	16,200	13,805	7					7		16
296,634	161,932	528,213	9,561	51,425	67,663	1,857,017	7,717	3,307,613	1,442,879	90			25		65		17
146,552	56,213	620,468	4,095	45,812	33,754	823,135	127,967	2,048,250	1,207,148	777	540				237		18
1,112,465	549,067	4,830,509	47,467	597,700	232,497	7,895,900	135,720	19,350,679	11,318,999	2,446	550		158		1,738		19
234,991	205,977	552,308	4,884	85,476	160,280	1,872,831	31,931	3,011,368	2,006,606	355	60		6		289		20
764,253	284,253	3,650,772	12,082	439,941	53,897	5,039,448	79,776	13,211,387	8,092,103	1,188	40		86		1,062		21
56,702	34,100	319,782	30,501	41,770	6,059	554,265	10,741	1,233,874	668,898	183					117		22
56,802	25,637	307,647		30,573	12,261	429,416	18,272	994,050	551,362	720	450				270		23
267,306	99,570	932,524	10,358	179,798	59,599	2,533,778	41,664	5,626,075	2,650,633	2,608	1,470		218		918	591	

* Same number reported for one or more other months.

* Same number reported throughout the year.

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

[illegible]

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

[illegible]

^a Same number reported for one or more other months.

⁴ Same number reported throughout the year.

MANUFACTURES—NEW YORK.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.		Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.	
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
						Male.	Female.	Average number.	Number, 15th day of—		Male.	Female.	Male.	Female.		
									Maximum month.							Minimum month.
1	MANHATTAN BOROUGH—Con.	115	1,110	128	88	173	48	673			722	553	167	2	Dollars. 5,835,797	
2	Food preparations, not elsewhere specified.	65	398	80	25	60	13	220	Oc 250 Ap 201	240	215	23	2		1,831,382	
3	Breadstuff preparations, macaroni, vermicelli, and noodles.	8	167	8	13	49	4	93	Au ^s 105 No 72	101	68	33			351,260	
4	Meat products, nor elsewhere specified.	42	545	40	50	64	31	360	Au 377 Fe 345	281	270	111			3,953,155	
5	All other.	344	8,034	244	532	425	319	6,514		7,242	6,926	284	27	5	18,836,270	
6	Foundry and machine-shop products	6	277	2	24	7	5	239	Au 263 Fe 217	250	250				551,133	
7	Boiler shops.	331	7,032	237	500	412	313	6,170	De 6,883 Fe 5,683	6,893	6,577	281	27	5	18,052,865	
8	Machine shops.	7	125	5	8	6	1	105	Jy 113 Oc 95	99	99				229,252	
9	Foundries and machine shop and foundry combined.	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	Fur goods.	207	6,202	257	215	557	312	4,861		5,256	1,736	3,495	6	19	19,731,633	
11	Furnishing goods, men's.	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	Neckwear.	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	All other.	312	5,231	335	300	316	171	4,100		4,677	4,439	227	11		11,352,847	
14	Furniture.	216	3,968	234	224	265	127	3,118	De 3,625 Fe 2,886	3,689	3,401	187	11		9,173,550	
15	Wood furniture, other than rattan and willow.	11	267	7	15	7	7	231	Au 246 Ja 212	224	208	16			204,584	
16	Rattan and willow furniture.	11	148	16	13	5	2	112	De 117 Ap 102	117	117				198,868	
17	Metal furniture.	74	848	78	57	39	35	639	Oc ^s 713 Fe 533	647	623	24			1,775,815	
18	Store and office fixtures.	22	567	22	28	25	9	483	No 659 Ja 181	584	447	137			1,409,372	
19	Furs, dressed.	63	2,420	46	148	256	80	1,896		2,114	1,875	239			5,701,024	
20	Gas and electric fixtures.	11	297	12	15	0	8	253	De 322 Ja 206	292	181	111			467,510	
21	Gas 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	Electric fixtures.	10	269	4	23	26	15	201	De 236 Oc 163	248	239	9			463,998	
23	All other.	64	843	59	53	59	38	634	No 638 Se 577	685	591	93	1		1,386,384	
24	Glass, cutting, staining, and ornamenting.	34	559	30	23	41	15	441	De 478 Ap 316	478	243	235			1,192,741	
25	Gloves and mittens, leather.	80	786	92	36	56	69	533	No 557 Ja 491	547	183	359	2	3	2,525,400	
26	Hair work.	36	667	22	59	33	30	623		540	506	33	1		2,136,453	
27	Hardware.	5	134	2	12	3	9	108	De 147 Ja 72	114	95	19			309,520	
28	Locks.	7	81	6	7	3	2	63	Ja 73 Se 53	60	60				308,724	
29	Builders' hardware.	24	452	14	40	27	19	352	Jy 378 Ja 320	366	351	14	1		1,518,209	
30	All other.	79	1,110	85	75	48	46	850	Oc 955 Ja 674	923	580	333	5	5	6,383,545	
31	Hat and cap materials.	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	Hats and caps, other than felt, straw, and wool.	139	1,788	169	90	172	91	1,266		1,453	350	1,098	1	4	5,509,917	
33	House-furnishing goods, not elsewhere specified.	28	293	31	15	17	8	222	De 284 My ^s 177	281	80	201		3	1,025,074	
34	Comforts and quilts.	111	1,495	138	75	155	83	1,044	De 1,161 Ja 922	1,169	270	897	1	1	4,484,843	
35	All other.	16	618	2	21	19	3	573	Jy 627 Ja 502	593	593				6,405,915	
36	Ice, manufactured.	20	487	19	47	99	51	271	De 301 Mh ^s 257	300	297	3			3,033,229	
37	Ink, printing.	43	1,000	31	61	124	107	677		706	636	65	5		2,248,756	
38	Instruments, professional and scientific.	17	413	12	25	69	63	244	Ja 207 Se 225	249	225	23	1		1,207,468	
39	Medical and surgical.	26	587	19	36	55	44	433	De 452 Ap 399	457	411	42	4		1,041,288	
40	All other.	8	144	5	13	7	4	115	No 141 Mh ^s 99	135	135				217,817	
41	Iron and steel, doors and shutters.	7	93	1	10	11	3	68	No 85 Fe 58	76	74				161,341	
42	Iron and steel, welding.	632	6,816	841	380	567	615	4,413	Au 5,180 Oc 2,934	4,985	4,312	619	23	1	34,070,191	
43	Jewelry.	63	876	65	49	40	35	686	Ja 716 Ja 637	717	421	294	2		1,277,896	
44	Jewelry and instrument cases.	115	2,132	133	85	152	109	1,703	De ^s 1,985 Mh 1,388	2,012	774	1,230	2	6	6,456,012	
45	Knit goods.	33	1,226	29	57	81	89	970	De 1,004 Je 933	1,004	734	268	1	1	2,775,649	
46	Labels and tags.	32	757	26	37	38	26	630	De 756 My 569	754	683	91			2,401,666	
47	Lamps and reflectors.	184	4,495	205	208	278	147	3,657	No 4,163 Ja 3,155	4,116	3,083	1,066	10	7	18,648,039	
48	Leather goods, not elsewhere specified.	7	49	4	9	3	2	31	Ja 36 Se ^s 25	35	33	2			395,206	
49	Leather, tanned, curried, and finished.	17	2,912	1	107	308	22	2,474	Jy 2,643 Mh 2,295	2,376	2,371	5			59,406,206	
50	Liquors, malt.	98	4,577	58	310	394	239	3,576	De 3,955 Fe 3,337	3,910	3,265	672	5	4	12,471,290	
51	Lithographing.	70	1,030	67	54	63	43	803	De 886 Au 672	922	809	52	1		1,574,888	
52	Looking-glass and picture frames.	84	1,321	60	97	67	23	1,074	De 1,272 Ja 873	1,255	1,253	1	1		2,820,304	
53	Lumber, planing-mill products, not including planing mills connected with sawmills.	49	577	53	39	16	9	400		571	570	1			6,442,211	
54	Marble and stone work.	18	255	16	13	10	3	213	No ^s 232 Fe ^s 194	225	224	1			4,725,225	
55	Monuments and tombstones.	31	322	37	26	6	6	247	No 356 Ja 126	346	346				1,716,980	
56	All other.	89	895	108	44	82	27	634	No 669 Jy 585	672	574	98			2,291,642	
57	Mattresses and spring beds, 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	Millinery and lace goods, not elsewhere specified.	492	7,224	607	235	286	269	5,767	De 6,232 Ja 5,406	6,313	1,352	4,902	12	47	8,367,082	
59	Embroideries.	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	Trimmed hats and hat frames.	123	1,358	144	76	118	56	961	De 1,107 Ja 851	1,126	443	679	2	2	3,031,810	
61	Dress and cloak trimmings, braids, and fringes.	105	3,249	107	157	279	193	2,513	Mh 2,086 De 2,331	2,422	272	2,100	3	47	5,581,622	
62	Women's neckwear.	321	4,445	407	202	258	162	3,426	Jy 3,480 Fe 3,279	3,662	992	2,641	11	18	7,470,599	
63	All other.	69	823	62	69	84	27	581		527	493	34			2,672,152	
64	Mineral and soda waters.	66	740	61	59	75	23	522	Je 621 Ja 461	465	463				2,356,339	
65	Mineral and carbonated waters.	3	83	1	10	9	4	58	Se 79 De ^s 41	62	30	32			315,813	
66	All other.	36	694	40	29	58	30	537	De 627 Ja 465	626	598	27	1		2,149,007	
67	Mirrors, framed and unframed, not elsewhere specified.	72	995	81	56	63	36	759	Fe 857 Se 678	753	606	55	2		1,694,041	
68	Models and patterns, not including paper patterns.															

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).

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.			
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.				
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.		
								Maximum month.	Minimum month.								
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
1 QUEENS BOROUGH—Con.	10	125	12	4	.....	2	107	Ap	113	Fe	96	111	44	60	.....	1	Dollars.
2 Millinery and lace goods, not elsewhere specified.	15	57	16	5	.....	2	34	Se	55	Fe ^s	12	48	47	1	.....	.....	265,988
3 Mineral and carbonated waters.....	11	469	3	43	105	26	202	De	319	Ja	254	318	315	3	.....	.....	621,570
4 Paints.....	13	1,359	5	66	164	40	1,084	Se	1,435	Se	914	959	455	477	4	23	3,508,460
5 Patent medicines and compounds. . .	4	48	2	6	7	5	28	Se	34	Ja ^s	21	24	7	6	2	9	6,382,092
6 Perfumery and cosmetics.....	26	85	26	6	1	3	49	De	56	Ja	41	59	55	3	1	.....	102,458
7 Printing and publishing, book and job	19	215	10	27	30	20	133	.....	.....	.....	.....	143	132	10	1	.....	204,501
8 Printing and publishing, newspapers	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	577,458
9 and periodicals.	5	18	3	4	6	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21,514
0 Printing and publishing.	14	197	7	18	24	15	133	De	144	No	117	143	132	10	1	.....	555,944
1 Printing, publishing, and job	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2 printing.	18	1,838	9	57	92	57	1,623	Je	1,683	Fe	1,523	1,645	690	920	12	23	8,340,493
3 Silk goods.....	5	2,651	.....	59	118	59	2,415	Do	2,662	Je	2,089	2,662	2,317	313	21	11	10,206,294
4 Stamped and enameled ware, not	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5 elsewhere specified.	20	770	9	51	102	25	583	Fe	661	My	491	658	657	1	.....	.....	2,159,228
6 Structural ironwork, not made in	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7 steel works or rolling mills.	98	940	100	46	11	2	781	De ^s	823	Au	750	826	342	482	2	.....	2,009,905
8 Tobacco, cigars.....	3	38	2	3	2	1	30	Je	35	Au	26	32	29	3	.....	.....	85,586
9 Tools, not elsewhere specified.....	5	52	3	3	.....	1	45	No ^s	47	De	38	40	22	12	2	4	74,586
0 Toys and games.....	9	323	1	41	87	26	168	De	185	Fe	148	184	180	4	.....	.....	2,396,865
1 Varnishes.....	6	34	7	1	.....	5	21	De	46	Ja ^s	3	45	39	6	.....	.....	39,150
2 Window shades and fixtures.....	292	32,072	199	1,063	2,087	1,231	28,092	.....	.....	.....	.....	30,612	24,238	6,202	55	117	204,519,363
3 All other industries*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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

1 RICHMOND BOROUGH—All industries.	252	20,320	214	465	1,230	525	17,886	Fe	21,569	Oc	12,851	13,883	12,609	1,257	7	10	93,819,635
2 Automobile bodies and parts.	4	13	5	.....	.....	1	7	My	8	Ja	6	7	7	.....	.....	.....	11,250
3 Automobile repairing.	17	84	17	6	1	6	54	Oc	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	214	219	200	19	.....	.....	634,576
5 Carriages and wagons, including repairs.	3	13	4	.....	1	.....	8	(*)	.....	.....	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	106	4	8	1	1	92	No	116	Jy	56	103	15	87	.....	1	43,027
8 Contract work.	5	99	10	2	.....	.....	84	My	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	14	De	12	12	7	5	.....	.....	85,450
12 Copper, tin, and sheet-iron work.	15	49	15	1	1	.....	32	Se	38	De	29	31	29	2	.....	.....	90,310
13 Ice, manufactured.	3	32	4	2	.....	.....	26	Se	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	222	Fe	208	218	200	18	.....	.....	524,506
15 Marble and stone work, monuments and tombstones.	6	20	8	.....	.....	.....	12	No	14	Jy	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	17	De	9	13	13	.....	.....	.....	46,942
18 Printing and publishing, book and job.	11	38	11	2	.....	1	24	Ja	26	De	23	25	18	7	.....	.....	53,289
19 Printing and publishing, newspapers and periodicals.	11	74	9	7	8	7	43	De	45	Je	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	(*)	3	(*)	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—	Cars and general shop construction and repairs by electric-railroad companies.	1	Cleaning preparations.	1	Fireworks.	2
Artificial stone products.	2	1	Clothing, men's, contract work.	2	Food preparations, macaroni, noodles, and sweetening sirups, other than cane.	3
Artists' materials, crayons.	1	1	Coal-tar products.	2	Foundry and machine-shop products, machine shops.	7
Awnings, tents, and sails.	2	1	Dyeing and finishing textiles, exclusive of that done in textile mills.	1	Furnishing goods, men's.	3
Boot and shoe cut stock.	4	1	Dyestuffs and extracts—natural.	1	Gas and electric fixtures.	1
Brick and terra-cotta products.	1	1	Electrical machinery, apparatus, and supplies.	1	Gas, illuminating and heating.	1
Carriage and wagon materials.	1	1	Electroplating.	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).

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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.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				
										Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹	Rent-ed. ²	

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

Dollars. 10,156	Dollars. 1,788	Dollars. 108,201	Dollars. 7,714	Dollars. 5,792	Dollars. 547	Dollars. 365,176	Dollars. 2,949	Dollars. 708,757	Dollars. 340,632	32					32	1
10,433	979	42,362	7,360	7,651	181,233	4,350	373,110	187,527	59	59			20		39	2
234,845	216,118	847,917	11,922	176,095	2,701,392	57,295	5,341,378	2,582,691	1,829	1,829	615	400			814	3
262,529	505,235	780,196	20,949	83,790	4,691,286	41,985	6,864,525	2,131,254	864	864	778				80	4
10,701	13,842	19,993	5,477	3,274	131,088	301	250,329	118,940	3	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
50,806	53,114	191,306	35,037	11,770	8,928	118,085	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			4			8
35,208	42,430	191,306	555	10,770	7,923	117,285	9,198	519,936	393,453	187			10		177	9
375,101	252,899	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	10
366,300	253,390	2,649,796	60,247	4,000	690,316	4,772,228	271,180	10,761,168	5,717,780	2,199	1,060				230	11
210,127	199,802	713,786	17,089	49,709	45,443	1,984,530	35,313	4,098,968	2,070,116	1,281			376		905	12
113,745	29,095	1,102,933	30,825	697,032	1,104,148	6,234	3,648,556	2,538,174	113	113	85				28	13
8,303	4,230	20,086	1,021	22,740	2,352	69,261	44,169	63		63			33		30	14
6,500	1,250	31,251	5,038	5,277	263	131,331	1,065	95,786	19	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	16
1,800	2,392	15,882	6,880	1,000	65,085	1,436	99,443	32,922	42	42					42	17
4,622,112	4,248,562	32,811,345	138,650	584,949	6,054,203	128,642,465	11,480,935	222,901,754	82,778,354	65,547	30,837	15,066	648	100	18,296	18

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

2,073,135	2,550,510	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	620	752	3	13,761	8,192	1
.....	389	7,568	.....	1,200	63	9,458	528	23,624	13,688	6	.....	.....	.....	.....	6	.....	2
13,550	4,437	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	8,001	.....	1,320	295	9,557	630	30,681	20,404	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	106	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
.....	.....	7,014	.....	1,980	217	30,042	1,069	49,209	18,998	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	58,140	3,570	169,509	107,798	82	.....	.....	.....	.....	82	.....	12
11,090	1,720	41,329	.....	.....	5,200	11,964	31,778	192,061	148,319	723	.....	.....	.....	.....	723	.....	13
7,880	6,670	184,616	.....	23,704	561	103,141	40,957	440,366	287,208	1,797	1,600	.....	4	.....	175	.....	14
.....	.....	18,306	.....	750	135	30,605	150	55,985	25,230	3	.....	.....	3	.....	.....	.....	15
1,580	10,231	20,125	151	1,290	627	112,715	13,067	197,497	71,715	96	90	.....	.....	.....	6	.....	16
.....	.....	14,630	.....	3,929	32,316	588	.....	64,533	31,629	25	.....	.....	.....	.....	25	.....	17
1,541	730	24,748	.....	1,470	249	40,741	1,832	99,555	50,982	28	.....	.....	.....	.....	28	.....	18
16,374	18,304	60,388	1,500	3,284	1,149	74,453	4,525	223,480	144,508	97	.....	.....	.....	3	94	.....	19
365,897	980,081	14,263,926	.....	1,098	833,549	8,520,346	324,194	30,300,293	21,449,753	15,365	4,850	150	550	.....	9,815	822	20
206,405	57,088	2,183,171	151,673	5,004	119,016	1,836,018	40,018	6,444,741	4,562,705	2,012	335	25	25	.....	1,652	.....	21
.....	.....	2,649	.....	1,508	4,054	12,762	387	30,403	17,254	.....	.....	.....	.....	.....	.....	.....	22
1,417,833	1,453,479	7,210,056	55,306	50,868	1,521,005	41,299,448	1,484,636	63,252,462	20,468,378	10,392	14,272	479	148	.....	1,493	7,370	23

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

² Same number reported for one or more other months.⁴ Same number reported throughout the year.

MANUFACTURES—NEW YORK.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—		Male.	Female.	Male.	Female.		
								Maximum month.							Minimum month.

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

	188	14,615	140	636	980	621	12,238	Ja	12,002	Je	11,457	12,857	11,254	1,531	47	25	Dollars.
1 NIAGARA FALLS—All industries.																	92,185,980
2 Artificial stone products.	3	8	1	2			5	Oc	13	Mh	3	16	16				23,778
3 Automobile repairing.	21	101	19	8	2	9	62	An	65	Fe	58	64	64				203,820
4 Bread and other bakery products.	17	111	20	1	9	9	72	An	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	11	5	5				53,767
7 Copper, tin, and sheet-iron work.	6	25	9			1	15	De	23	Ap	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	260	15			1,671,850
10 Jewelry.	3	10	4			1	5	An	5	De	2	6	6				10,630
11 Lumber, planing-mill products, not including planing mills connected with sawmills.	5	134		10	3	3	118	An	130	Ap	107	115	115				690,911
12 Marble and stone work, except slate.	3	17	3	1			13	No	18	Mh	9	13	13				60,425
13 Mineral and carbonated waters.	7	18	11	2	1		4	(*)	4	(*)	4	4	4				30,020
14 Paper and wood pulp.	5	452		21	7	7	415	De	588	My	315	588	582	6			5,984,701
15 Printing and publishing, job printing.	11	52	13	5	2	6	26	No	28	An	24	27	22	3	1	1	165,412
16 Tobacco, cigars.	5	25	5	1			19	An	19	De	18	19	13	6			22,068
17 All other industries*	64	6,629	38	250	506	327	5,508					6,176	4,926	1,102	36	22	32,480,452

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

	1,367	77,252	1,056	3,229	4,763	4,412	63,702	De	70,442	Ja	58,569	71,248	49,487	21,007	384	280	273,320,038
1 ROCHESTER—All industries.																	
2 Artificial stone products.	8	56	4	5	2		45	Oc	57	Fe	27	60	60				232,995
3 Automobile bodies and parts.	16	386	12	17	13	13	331	De	390	Ja	270	396	245	144	2	6	828,282
4 Automobile repairing.	20	168	13	16	6	6	127	An	135	Ja	117	127	127				289,154
5 Awnings, tents, and sails.	3	65		9	7	3	40	Jo	62	Ja	37	42	30	12			208,693
6 Baskets, and rattan and willow ware.	11	27	11				16	Se	18	Fe	14	17	7	10			34,375
7 Bookbinding and blank-book making.	6	234	6	8	21	29	169	De	185	Fe	158	182	125	51	3	3	875,324
8 Boot and shoe findings.	8	122	5	6	4	2	105	No	123	Ja	83	115	87	25			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	11	Jy	8	11	6	5			17,890
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 tubs.	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.	166	896	151	29	78	51	587	De	650	Ja	527	654	597	85	2		4,027,190
16 Brooms, from broom corn.	5	65	5	2			58	No	61	Ap	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	1,357	1,728	779	913	20	16	3,197,038
19 Carpets, rag.	3	15	1	2		1	11	De	11	No	10	11	8	3			8,200
20 Carriages and sleds, children's.	4	25	2	2	1		20	Jy	21	Fe	17	20	19	1			33,613
21 Carriages and wagons, repair work only.	3	10	3				7	De	7	An	5	7	7				32,550
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	304	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	31,956,941
25 Contract work.	97	2,626	122	22	2	11	2,469	De	2,637	Mh	2,168	2,881	1,200	1,669	4	8	839,592
26 Clothing, women's.	14	184	22	3	11	6	142					189	45	143		1	106,735
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	11	Se	7	11	5	6			8,710
29 All other.	8	108	14	3	11	5	75	Se	87	Fe	58	85	2	82		1	92,685
30 Contract work.	3	64	5				59	De	93	Fe	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			1,623,188
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	167	12	13	5	6	121	Je	183	Ja	81	107	95	11		1	624,153
35 Cooperage, hogsheds 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				894,065
37 Cutlery and edge tools.	4	55	3	1	3	2	46	Jy	48	Je	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	31	31	19	12			828,690
40 Electrical machinery, apparatus, and supplies.	12	4,300	3	297	237	188	3,665	De	4,342	Fe	3,186	4,342	3,728	593	12	9	20,218,897
41 Electroplating.	5	37	6	1		1	29	De	33	Ja	23	32	32				23,016
42 Engraving and disinking.	4	6					2	(*)	2	(*)	2	2	1	1			2,163
43 Engraving, steel and copper plate, including plate printing.	8	59	11	5		3	40	Je	46	Se	33	33	19	14			80,957
44 Flavoring extracts.	9	71	5	12	14	4	36	Jy	118	Fe	8	36	14	22			277,512

* Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).

* 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.

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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.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.					Rent- ed. ²
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power. ¹		

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

Dollars. 2,232,078	Dollars. 2,275,609	Dollars. 15,574,489	Dollars. 134,733	Dollars. 156,188	Dollars. 3,103,101	Dollars. 45,636,374	Dollars. 5,423,992	Dollars. 89,247,170	Dollars. 38,186,804	60,319	2,645	64	2,500	55,110	1
1,640	4,269	220	310	6,804	131	20,288	13,353	4	2	2	2	2	2	2	2
13,456	13,287	91,838	13,686	1,216	152,053	6,855	335,822	176,914	124	10	114	123	123	123	3
6,000	24,127	104,954	6,138	1,906	454,911	16,811	753,720	281,998	123	150	21,542	55	55	55	4
714,290	602,170	5,022,323	19,280	23,442	1,654,849	13,357,550	4,039,535	30,831,880	13,434,795	21,095	3	21,542	55	55	5
7,090	1,275	10,209	2,148	5,439	80,520	874	128,731	47,337	86,661	5,531	5,531	5,531	5,531	5,531	6
360,029	223,512	2,050,430	736	2,010	108,384	4,682,792	219,256	8,375,075	3,473,027	679	679	679	679	679	7
65,124	21,048	351,270	9,138	4,754	25,211	370,423	19,640	1,006,275	607,212	8	8	8	8	8	8
40,020	7,094	151,350	2,437	8,950	367,865	6,740	626,515	251,904	315	315	315	315	315	315	10
1,680	20,953	385	730	26,103	921	70,970	43,946	15	5	10	12	12	12	12	12
4,000	4,615	2,180	1,015	53,205	658	89,581	35,718	13	2,000	9,047	13	13	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	2,000	2,000	2,000	14
9,739	7,108	27,918	3,002	1,053	50,196	1,979	134,486	82,311	46	46	46	46	46	46	15
907,548	1,260,243	6,531,541	183,659	91,223	1,225,797	24,322,870	817,159	44,010,368	18,870,339	18,669	500	44	500	17,625	16

Hats and caps, other than felt, straw, and wool.....	1	Liquors, malt.....	2	Paper goods, not elsewhere specified. Patent and proprietary compounds, including compounds not elsewhere specified.....	2	Sausage, not made in slaughtering and meat-packing establishments.....	1
Ice, manufactured.....	2	Looking-glass and picture frames.....	1	Picked ware, knives, forks, spoons, and other flatware.....	1	Slaughtering and meat packing.....	1
Ink, printing.....	1	Mirrors, framed and unframed, not elsewhere specified.....	1	Printing and publishing, newspapers and periodicals.....	2	Stamped ware.....	1
Iron and steel forgings, not made in steel works or rolling mills.....	1	Models and patterns, not including paper patterns.....	1	Roofing materials.....	1	Structural ironwork, not made in steel works or rolling mills.....	1
Iron and steel, welding.....	1	Needles, pins, and hooks and eyes.....	1			Tools, not elsewhere specified.....	1
Knit goods.....	1	Oil, vegetable.....	1			Wall paper, not made in paper mills.....	1
Leather goods, not elsewhere specified.....	1	Optical goods.....	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
7,496	1,938	49,350	6,264	570	1,006	54,113	3,441	155,358	97,804	100	2	2	2	2	98	2	2
68,878	25,208	273,842	30,714	50,718	7,394	152,058	18,975	1,124,234	583,301	258	2	2	2	2	258	3	3
36,376	8,540	163,782	11,434	30,714	1,797	360,695	11,099	717,339	345,545	72	2	2	2	2	70	4	4
30,947	11,434	36,178	165	2,100	4,223	111,861	1,859	223,412	109,692	11	11	11	11	11	11	5	5
50,568	51,204	165,123	13,491	1,136	1,048	26,837	635	70,137	42,665	2	2	2	2	2	2	6	6
39,575	5,495	86,777	12,812	16,129	39,404	384,688	5,237	955,734	565,811	89	89	89	89	89	89	7	7
891,870	1,463,838	6,779,757	104,890	8,808	13,741	355,275	3,015	592,347	234,057	107	107	107	107	107	107	8	8
221,069	80,584	789,729	22,785	55,070	71,027	1,377,729	29,569	3,364,340	1,947,042	684	375	7	302	322	11	10	10
194,890	77,801	764,787	22,785	49,712	70,809	1,321,234	28,522	3,222,515	1,872,759	624	375	7	249	322	12	11	11
24,179	2,783	24,942	5,358	218	808	56,495	1,047	131,825	74,283	60	60	60	60	60	60	13	13
83,242	16,049	180,959	7,000	9,548	25,666	558,931	23,142	944,227	362,154	233	100	5	133	40	14	14	14
76,964	157,617	780,509	12	60,008	48,418	4,079,797	111,285	6,402,279	2,211,197	1,297	5	1,292	1,292	1,292	15	15	15
2,750	53,001	224	414	120,209	2,473	213,090	2,473	213,090	81,408	31	31	31	31	31	16	16	16
20,960	520	19,640	3,952	5,863	177,263	538	538	254,062	76,271	14	14	14	14	14	17	17	17
95,367	420,864	1,167,787	10,020	16,217	86,701	1,236,610	69,545	3,801,725	2,495,564	1,720	190	6	1,530	18	18	18	18
2,300	558	5,741	2,300	185	3,284	265	265	16,030	12,481	14	14	14	14	14	3	19	19
6,000	2,000	31,652	1,600	59	39,165	1,300	98,193	57,728	14	14	14	14	14	14	20	20	20
29,160	35,225	672,565	1,024	814	370	8,858	808	26,207	16,541	27	2	2	25	21	21	21	21
954,623	1,412,938	9,694,628	3,202,135	121,659	440,557	20,507,100	109,787	40,391,883	19,774,976	1,317	570	3	744	107	23	23	23
910,533	1,399,195	7,048,484	3,085,584	106,600	441,789	20,431,900	70,700	37,028,612	16,525,952	1,052	570	3	479	107	24	24	24
44,090	13,743	2,646,144	116,651	15,159	7,768	75,200	39,027	3,363,251	3,240,024	265	265	265	265	265	25	25	25
2,813	8,008	136,089	4,920	0,990	424	129,469	2,530	524,740	392,735	22	22	22	22	22	26	26	26
2,813	8,008	54,291	821	0,435	321	128,369	1,379	417,035	287,237	16	16	16	16	16	27	27	27
2,813	7,108	9,150	821	1,007	321	30,476	2,075	58,850	28,090	3	3	3	3	3	28	28	28
58,670	60,605	292,250	4,099	5,428	321	97,893	1,104	358,185	259,183	13	13	13	13	13	29	29	29
177,684	91,122	447,280	48,700	275,543	1,886,751	37,425	3,798,109	1,873,933	644	30	30	30	614	32	32	32	32
130,604	76,428	354,565	32,024	229,984	1,279,342	28,753	2,567,834	1,259,730	485	30	30	30	455	33	33	33	33
47,080	14,694	92,715	15,782	45,559	607,400	8,672	1,230,275	614,194	150	150	150	150	150	150	34	34	34
14,819	5,454	50,417	1,915	1,915	215,993	4,740	305,431	84,782	175	150	150	150	175	35	35	35	35
94,555	22,077	205,150	9,850	10,851	13,010	542,297	10,684	1,314,173	761,282	146	10	25	111	36	36	36	36
1,500	4,722	50,424	900	1,917	1,917	43,612	7,225	132,688	81,851	395	175	175	45	37	37	37	37
2,080	44,300	44,300	1,320	620	74,819	9,602	135,072	95,651	15	15	15	15	15	15	38	38	38
40,645	43,089	31,406	2,520	6,243	91,669	1,897	290,002	196,436	25	25	25	25	25	25	39	39	39
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	36	3,477	774	40	40	40
1,820	51	38,664	5,228	25	8,492	1,494	69,595	59,609	65	65	65	65	65	65	41	41	41
9,730	1,920	38,668	4,276	11	11,388	1,866	98,056	84,782	24	24	24	24	24	24	42	42	42
38,900	26,641	18,974	2,100	2,247	2,294	186,548	1,282	423,391	235,561	21	21	21	21	21	43	43	43

* Same number reported for one or more other months.

* Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.		Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.										WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.				Total.	16 and over.		Under 16.			
						Male.	Female.	Average number.	Number, 15th day of—		Male.		Female.	Male.	Female.			
									Maximum month.	Minimum month.								
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																		
ROCHESTER—Con.																		
1	Flour-mill and gristmill products....	11	218	6	21	19	17	155	De	164	Ap ^a	149	164	162	2	.....	Dollars.
2	Food preparations, not elsewhere specified.	9	82	15	4	3	4	56	.....	.....	.....	.....	58	46	12	.....	1,860,498
3	Macaroni, vermicelli, and noodles	5	58	13	.....	2	1	42	Ap	47	Au	38	45	42	3	.....	327,457
4	Sweetening sirups, other than cane, and other preparations for human consumption.	4	24	2	4	1	3	14	Oc ^a	16	Mh ^a	12	13	4	9	.....	295,820
5	Foundry and machine-shop products	80	5,767	28	325	315	243	4,856	5,649	5,508	136	4	1	31,637
6	Machine shops.....	69	4,272	28	222	205	193	3,624	De	4,380	Fe	3,183	4,386	4,260	121	4	1	20,729,061
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	.....	13,371,679
8	Fur goods.....	9	172	6	12	11	17	126	De	152	Jy	107	152	67	85	.....	7,357,382
9	Furniture.....	32	3,076	20	107	354	245	2,350	2,615	2,347	263	5	313,788
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	7,590,918
11	Rattan and willow furniture.....	4	26	6	1	1	.....	18	De	21	Je ^a	17	21	21	.....	.....	40,863
12	Metal furniture and store and office fixtures.	7	105	6	8	4	2	85	Oc ^a	96	Ja	52	93	91	2	.....	225,417
13	Glass, cutting, staining, and ornamenting.	9	84	5	7	12	3	57	No	68	Ap ^a	48	66	62	3	1	484,644
14	Hand stamps.....	4	17	5	.....	1	.....	11	My	13	Je ^a	10	12	10	1	.....	26,887
15	Hardware.....	8	415	5	22	5	19	364	De	393	Ja	341	461	439	20	2	1	589,566
16	Hats and caps, other than felt, straw, and wool.	5	15	5	.....	.....	.....	10	No ^a	11	Ap ^a	9	10	7	3	.....	14,002
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	100	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 ^a	149	Ja	74	145	126	18	1	328,383
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	3,082,488
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 ^a	52	Fe	28	48	48	.....	.....	209,685
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 ^a	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 ^a	12	My ^a	10	11	3	8	.....	44,326
31	Patent and proprietary compounds, including compounds not elsewhere specified.	10	198	4	25	70	20	79	No ^a	86	Ap ^a	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	2,613,383
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 ^a	17	De ^a	11	15	15	.....	.....	76,586
37	Sausage, not made in slaughtering and meat-packing establishments.	12	58	13	4	5	.....	36	Se	38	Jo	29	37	34	3	.....	165,567
38	Shirts.....	3	16	5	.....	1	1	9	De	10	No ^a	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	280	523	521	2	2,080,760
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 ^a	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	.....	1,313,414
48	Washing machines and clothes wringers.	3	56	.....	6	4	6	40	De	63	Ja ^a	23	63	63	.....	.....	239,029
49	Wirework, not elsewhere specified....	5	50	2	8	2	.....	38	Oc ^a	43	Fe	27	37	32	5	.....	130,909
50	Wood, turned and carved.....	3	13	5	.....	.....	.....	8	Se ^a	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	109,298,167

*All other industries embrace—

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

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[illegible]

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
99,705	39,677	179,492	2,125	12,630	7,153,814	39,675	8,079,806	838,317	3,359	1,335	105	1,200	719	55			
8,180	12,193	49,074	1,632	5,033	319,027	10,703	586,214	256,484	156				165				
	5,871	36,080		4,821	157,905	9,983	385,533	217,045	156				156				
8,180	6,322	12,988	1,632	212	161,122	720	200,681	38,839	9				9				
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		
714,172	759,913	4,818,952	2,967	105,006	828,727	4,431,941	188,330	16,337,383	11,717,062	4,863	3,300	45	40	1,478	3,019		
408,624	240,335	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		
34,255	24,386	102,189		18,270	23,777	190,562	2,223	513,010	320,225	41				41			
487,950	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		
470,117	808,494	2,396,460	817	101,771	369,600	3,268,119	83,492	9,343,308	5,991,697	7,395	6,745			650	2,230		
1,404	848	19,053		150	82	30,515	474	73,469	42,480								
16,375	4,333	98,761	35,757	8,108	569	157,753	2,760	378,122	217,600	175				175			
16,674	16,157	56,305	85	2,208	25,738	300,512	5,695	498,694	192,487	93	75			18	15		
	1,040	10,966	2,450	2,760		10,351	768	49,713	38,594	6				2			
53,869	30,896	337,039	272	15,819	24,766	259,195	4,373	801,323	627,755	374	150			218			
		13,267		1,496	10	42,382	387	72,748	20,979	7				7			
25,421	13,754	105,056		250	10,512	26,114	46,454	310,778	238,210	1,623	670	80	250	623			
15,158	14,632	23,677		3,440	320	38,696	1,243	124,363	84,424	20				20			
21,133	3,470	49,013		3,446	1,812	174,802	3,189	278,357	100,276	174	125			49			
132,792	72,589	497,886			1,398,222	820,522	102,006	4,011,116	3,087,988	2,559	1,541			1,018	110		
14,600	17,036	125,003		3,720	3,315	62,037	3,451	354,897	289,409	181				181			
144,383	80,172	523,633		14,579	64,521	798,583	42,320	1,869,260	1,028,348	2,703	1,875	120		708	496		
104,616	38,688	566,690	3,315	28,860	133,458</												

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

^a 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.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.						

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

|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

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[illegible]

<i>Dollars.</i> 2, 898, 816	<i>Dollars.</i> 7, 312, 015	<i>Dollars.</i> 28, 310, 010	<i>Dollars.</i> 53, 803	<i>Dollars.</i> 62, 282	<i>Dollars.</i> 4, 708, 063	<i>Dollars.</i> 43, 497, 651	<i>Dollars.</i> 2, 353, 746	<i>Dollars.</i> 108, 631, 182	<i>Dollars.</i> 60, 679, 785	114, 102	11, 405	45, 093	26	40	57, 538	59, 000	1
14, 840	11, 989	10, 340	18, 188	360	55	4, 450	823	19, 321	14, 048	16	.....	.....	.....	.....	16	.....	2
11, 000	8, 702	281, 430	16, 232	8, 023	938, 209	36, 073	1, 460, 717	495, 343	262	.....	.....	.....	.....	.....	262	.....	3
.....	.....	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, 890	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, 050	42, 458	69	40	.....	.....	.....	29	.....	6
41, 298	74, 501	158, 021	2, 980	17, 445	21, 283	149, 493	5, 094	673, 377	518, 790	189	.....	.....	.....	.....	189	.....	7
1, 000	300	8, 064	350	1, 000	109	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, 069, 288	2, 305, 068	103, 590, 589	59, 316, 233	113, 289	11, 265	45, 088	16	40	56, 880	59, 000	10

5,355,351	5,118,959	31,858,060	307,069	461,650	6,817,075	71,777,160	2,909,224	150,091,278	75,407,894	49,541	15,867	691	197	.....	32,786	7,043	1
27,325	15,150	117,651	500	411	2,143	81,408	6,565	277,492	189,521	284	.....	6	.....	.....	278	.....	2
415,458	474,323	5,781,178	25,239	7,540	1,133,773	9,932,173	301,054	21,534,834	11,601,607	9,175	330	.....	.....	.....	8,845	.....	2
7,740	3,598	47,890	.....	5,330	2,021	85,760	2,171	137,777	99,813	48	.....	.....	4	.....	44	.....	2
4,435	3,004	15,425	.....	2,108	204	59,572	1,016	100,060	38,472	11	.....	.....	.....	.....	5	.....	2
35,532	10,896	125,472	.....	5,430	5,274	209,075	2,822	467,301	258,404	52	6	.....	.....	.....	52	.....	5
35,700	5,853	100,702	.....	1,660	9,834	278,259	6,013	612,626	328,354	220	150	.....	.....	.....	61	125	7
32,474	1,786	72,815	.....	452	7,057	249,701	8,235	445,630	187,504	139	60	.....	.....	.....	85	.....	7
76,533	190,642	504,615	.....	37,241	65,528	2,946,829	71,700	4,823,066	1,804,637	552	176	.....	.....	.....	376	.....	9
183,003	51,286	339,040	.....	.....	38,476	1,636,595	30,360	2,537,227	870,272	433	403	.....	.....	.....	30	147	10
5,435	3,126	48,790	.....	2,199	360	52,748	1,710	126,942	72,484	85	.....	.....	.....	.....	85	.....	11
132,284	147,271	759,737	154,727	23,445	18,730	2,499,200	10,472	4,373,485	1,863,813	213	.....	.....	.....	.....	213	.....	12
132,284	147,271	713,757	154,727	22,959	18,614	2,497,940	9,212	4,314,781	1,807,629	203	.....	.....	.....	.....	203	.....	13
.....	.....	45,980	.....	486	116	1,260	1,260	58,704	56,184	10	.....	.....	.....	.....	10	.....	14
17,064	9,483	125,582	540	12,304	1,111	450,909	4,083	788,020	333,028	49	.....	.....	.....	.....	49	.....	17
86,880	49,407	200,486	.....	15,937	81,017	1,255,223	25,487	2,158,263	877,553	341	.....	.....	.....	.....	341	.....	16
.....	.....	8,617	.....	435	242	47,319	215	62,113	14,579	15	.....	.....	.....	.....	15	.....	16
9,100	10,107	78,934	442	2,958	2,556	123,660	2,358	320,369	194,351	28	.....	.....	.....	.....	28	.....	18
.....	.....	2,850	.....	1,423	110	13,821	242	28,952	14,889	6	.....	.....	.....	.....	6	.....	19
1,500	2,405	32,378	.....	3,024	195	12,249	2,420	70,901	56,232	55	12	.....	.....	.....	43	.....	20
9,028	4,585	41,102	.....	3,675	397	36,087	1,019	106,134	68,128	99	.....	25	.....	.....	74	10	21
.....	600	6,003	461	1,240	.....	11,206	108	26,900	15,586	8	.....	.....	.....	.....	8	.....	22
594,120	384,274	2,814,011	3,421	77,829	404,796	3,392,598	207,683	10,326,133	6,635,852	4,278	2,180	.....	6	.....	2,092	278	23
17,000	1,936	33,886	.....	1,905	8,230	42,612	2,394	125,208	80,302	14	.....	.....	.....	.....	14	.....	24
235,750	81,857	1,525,016	.....	28,480	248,307	1,105,112	215,608	4,287,493									

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.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.						

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	197	105	11	1,091,028
2	Job printing.	50	383	52	17	8	26	280	No	299	Fe	262	300	184	1,041,940
3	Book publishing without printing, linotype work, and typesetting.	4	18	5				13	No	14	Je	12	14	13	49,070
4	Printing and publishing, newspapers and periodicals.	18	741	12	50	202	126	351			377	324	52	1	1,982,790
5	Printing, publishing, and job printing.	11	714	0	42	202	113	351	De	377	Ja	328	377	324	1,927,127
6	Publishing without printing.	7	27	6	8		13								55,668
7	Saddlery and harness.	6	27	6	1		1	19	My	21	De	18	19	19	40,029
8	Slaughtering and meat packing.	3	73	2	4		9	50	Oc	53	My	44	52	50	578,989
9	Structural ironwork, not made in steel works or rolling mills.	6	210	3	14	7	4	182	No	201	Au	142	189	188	522,559
10	Tobacco, cigars.	47	346	61	4	5	4	272	Ap	282	Se	251	290	149	709,603
11	Tools, not elsewhere specified.	10	191	8	18	2	10	153	Oc	178	Ap	129	167	155	474,602
12	Wall plaster and composition flooring.	3	126		12	5	3	106	Jy	113	Fe	97	100	100	439,574
13	All other industries*	168	18,422	137	677	1,699	838	15,071					17,500	14,925	68,094,762

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

TROY—All industries.....		253	18,330	198	613	804	726	15,929	De	17,019	Fe	15,116	17,243	7,445	9,773	17	8	57,138,483
1	Awnings, tents, and sails.....	3	7	4	.....	.....	.....	3	Jy	8	Fe	0	4	3	1	.....	.....	3,202
2	Boxes, set-up paper boxes.....	5	293	2	8	2	3	278	Oc	298	Ap	260	285	144	138	2	1	203,545
3	Bread and other bakery products.....	25	339	21	15	3	24	276	No	284	Ja	269	279	248	31	.....	.....	706,719
4	Brick and terra-cotta products.....	3	69	.....	5	2	2	60	De	87	Fe	27	87	87	.....	.....	.....	353,074
5	Brushes.....	12	580	5	26	47	13	489	.....	.....	.....	.....	403	384	107	2	.....	1,086,124
6	Toilet.....	8	515	2	21	47	11	434	Ja	463	Jy	414	438	331	106	1	.....	963,038
7	All other.....	4	66	3	5	.....	2	55	No	57	Ja	48	55	53	1	1	.....	123,086
8	Clothing, men's, buttonholes.....	3	23	3	1	.....	.....	19	De	21	Au	16	21	12	9	.....	.....	11,100
9	Clothing, women's.....	8	488	5	13	16	5	449	Ap	470	Fe	422	553	39	514	.....	.....	633,188
10	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
11	Confectionery and ice cream.....	5	50	5	4	3	3	35	Je	56	De	21	23	20	3	.....	.....	98,300
12	Copper, tin, and sheet-iron work.....	4	15	3	2	.....	.....	10	(⁹)	10	(⁹)	10	10	10	.....	.....	.....	11,100
13	Electroplating.....	3	14	5	.....	.....	.....	9	My	11	Mh	1	9	9	.....	.....	.....	12,333
14	Foundry and machine-shop products.....	18	891	14	51	36	25	765	De	821	Mh	727	826	820	5	1	.....	3,829,720
15	Fur goods.....	3	22	2	3	3	1	13	De	15	Au	12	15	7	8	.....	.....	52,803
16	Liquors, malt.....	4	230	.....	23	30	7	173	Jy	188	De	154	154	151	3	.....	.....	2,865,565
17	Marble and stone work, except slate.....	5	23	5	1	3	.....	14	Oc	18	Ap	6	15	15	.....	.....	.....	64,465
18	Mineral and soda waters.....	6	32	4	3	.....	.....	25	Au	30	Ap	21	25	23	2	.....	.....	42,748
19	Patent medicines and compounds.....	5	4	3	.....	.....	.....	1	(⁹)	1	(⁹)	1	1	1	.....	.....	.....	10,029
20	Printing and publishing, book and job.....	14	125	11	10	3	8	93	No	100	Ja	87	90	80	6	1	.....	297,696
21	Printing and publishing, newspapers and periodicals.....	7	342	6	22	71	20	223	De	230	Ja	210	230	200	27	3	.....	327,204
22	Tobacco, cigars.....	20	177	28	4	6	.....	139	De	149	Je	131	147	135	12	.....	.....	147,184
23	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—	Cars and general shop construction and repairs by steam-railroad companies.	1	Dyeing and finishing textiles, exclusive of that done in textile mills.	1	Flour-mill and gristmill products.	2
Automobile bodies and parts.	Cash registers and calculating machines.	1	Dyestuffs and extracts—natural.	1	Gas, illuminating and heating.	1
Automobile repairing.	Clothing, men's.	1	Electrical machinery, apparatus, and supplies.	1	Grease and tallow, not including lubricating greases.	1
Bells.	Coffee, roasting and grinding.	2	Engraving and diesinking.	1	Hair work.	1
Belted, leather.	Cordage and twine.	1	Engraving, wood.	1	Hand stamps.	1
Bookbinding and blank-book making.	Druggists' preparations.	1	Files.	1	Hats, fur-felt.	1
Boxes, cigar.			Flavoring extracts.	2	Instruments, professional and scientific.	3
Brass and bronze products.						
Carriages and wagons.						

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).

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[illegible]

<i>Dollars.</i> 68,502	<i>Dollars.</i> 30,035	<i>Dollars.</i> 285,472	<i>Dollars.</i> 24,788	<i>Dollars.</i> 19,430	<i>Dollars.</i> 11,081	<i>Dollars.</i> 548,504	<i>Dollars.</i> 12,100	<i>Dollars.</i> 1,247,743	<i>Dollars.</i> 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		6,080	850	59,306	52,451	7					7	3	
141,758	315,347	393,408	48,412	23,761	61,700	1,082,335	14,132	2,072,512	1,876,045	582					582	4	
115,559	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		40,132	1,767	2,710	45,409		188,494	143,085	2					2	6	
1,909	810	23,001		3,210		78,843	733	128,383	53,807	8					8	7	
11,000	19,117	51,137		14,438	10,691	816,349	9,983	990,788	164,436	201					26	8	
65,296	11,508	195,924	6,000	7,760	7,257	529,241	7,255	836,538	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	313,538	210	75				135	11	
22,210	8,650	107,782		5,000	2,878	243,083	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	39,775,048	26,368	8,538	585	99		17,146	5,556	13

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

1,995,537	1,657,550	12,360,521	1,112,154	200,291	2,101,650	34,789,264	1,006,970	74,837,435	30,041,201	18,770	10,587	2,740	137	907	4,339	4,095	1
20,180	4,926	1,160	.....	870	.....	5,930	239	13,989	7,820	3	.....	.....	.....	.....	3	.....	2
37,750	22,350	157,287	.....	8,843	4,475	350,056	4,654	617,299	262,589	190	100	.....	.....	.....	90	.....	3
16,386	2,041	294,080	793	9,464	10,028	1,267,821	31,523	1,800,123	500,779	205	115	.....	15	.....	75	145	4
130,185	68,557	56,614	.....	.....	42,726	25,487	169,971	101,758	.....	485	485	.....	.....	.....	.....	.....	5
118,630	69,251	306,832	9,037	9,768	8,614	677,534	15,427	1,521,775	828,814	569	330	.....	.....	.....	239	.....	6
11,555	1,276	316,821	9,037	8,280	7,164	584,925	12,941	1,321,611	723,745	519	330	.....	.....	.....	189	.....	7
1,820	.....	50,011	.....	1,488	1,450	92,609	2,486	200,164	105,069	50	.....	.....	.....	.....	50	.....	8
58,536	29,088	17,502	.....	840	.....	2,300	460	27,362	24,602	10	.....	.....	.....	.....	10	.....	9
749,141	928,238	305,795	11,424	11,660	38,798	776,111	3,696	1,470,670	699,863	161	.....	.....	.....	.....	181	.....	10
10,640	3,459	6,294,507	943,418	44,530	1,050,322	17,072,446	166,204	42,906,452	25,667,742	4,322	1,291	2,020	.....	75	936	2,220	11
2,400	.....	38,108	.....	6,540	1,442	214,993	8,680	358,621	184,945	136	.....	.....	.....	.....	136	.....	12
.....	.....	11,352	50	696	.....	13,196	90	33,723	20,437	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	9,012	.....	1,485	.....	653	1,075	16,875	15,247	24	.....	.....	9	.....	15	.....	14
168,387	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	74,096	30,476	4	.....	.....	.....	.....	4	.....	16
88,167	56,742	191,729	.....	2,485	383,366	477,113	55,952	1,659,757	1,026,692	787	715	.....	.....	42	30	177	17
1,820	1,297	16,551	13,878	485	593	13,609	1,421	61,605	46,575	33	.....	.....	3	.....	30	.....	18
3,885	.....	25,936	.....	2,485	526	57,287	2,198	99,762	40,277	11	.....	.....	.....	.....	11	.....	19
4,238	.....	780	92	720	34	6,179	20	18,869	12,670	2	.....	.....	2	.....	.....	.....	20
21,901	9,363	75,997	5,840	7,356	1,885	104,304	3,648	332,601	224,589	58	.....	.....	.....	.....	58	.....	21
44,807	71,010	171,385	3,203	7,568	14,806	176,343	7,308	605,613	482,962	139	.....	.....	45	.....	94	.....	22
5,976	7,155	107,408	.....	5,770	43,215	172,023	1,037	380,988	207,928	.....	.....	.....	.....	.....	.....	.....	23
632,708	351,401	3,239,945	124,419	64,845	420,020	11,952,135	593,282	19,375,142	6,829,725	10,633	6,914	720	61	850	2,088	1,753	24

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⁶ Same number reported throughout the year.

TABLE 59.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.						

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

1	UTICA—All industries.....	370	18,564	325	503	725	528	16,423	De	18,669	Se	15,038	18,699	11,343	7,190	72	85	Dollars.
2	Artificial limbs.....	3	5	4	.....	.....	.....	1	(*)	1	(*)	1	1	1	.....	.....	.....	4,730
3	Artificial stone products.....	3	17	1	1	.....	.....	15	De	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	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	32	Ap	17	32	30	2	.....	.....	84,668
10	Carriages and wagons, repair work only.....	5	20	0	.....	.....	1	13	Ja	15	De	9	14	14	.....	.....	.....	20,833
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	.....	.....	262,678
15	Confectionery.....	10	39	9	3	2	5	20	De	21	Ja	19	21	17	4	.....	.....	87,673
16	Ice cream.....	4	49	4	3	3	7	32	Jy	41	De	26	26	24	2	.....	.....	175,005
17	Copper, tin, and sheet-iron work.....	11	85	14	6	.....	.....	62	Oc	82	Mh	43	67	67	.....	.....	.....	122,791
18	Cotton goods.....	4	3,332	27	33	17	3	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	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	.....	.....	.....	978,337
21	Fur goods.....	3	17	2	.....	.....	.....	15	De	17	Jy	13	17	5	12	.....	.....	17,563
22	Hats and caps, other than felt, straw, and wool.....	3	28	9	.....	.....	.....	19	De	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	12	Ja	10	11	11	.....	.....	.....	72,542
26	Mineral and carbonated waters.....	4	21	5	.....	6	.....	10	Au	13	De	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	.....	130,596
31	Structural ironwork, not made in steel works or rolling mills.....	3	15	2	4	.....	1	8	De	12	Fe	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	34	Ja	31	35	33	.....	2	.....	62,020
34	All other industries*.....	103	5,708	71	204	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
 Bricks..... 2

Cars and general shop construction and repairs by steam-railroad companies..... 2
 Cheese..... 2
 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	4,209	115	83	73,401,374
2	Awnings, tents, and sails.....	3	4	3	.....	.....	.....	1	(*)	1	(*)	1	1	1	.....	.....	.....	5,000
3	Bread and other bakery products.....	38	145	41	5	1	2	96	De	106	Fe	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	9	19	13	6	.....	.....	54,763
10	Copper, tin and sheet-iron work.....	14	49	15	2	1	.....	31	De	31	Mh	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	8	Mh	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	50	.....	9	3	.....	44	Se	62	Fe	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	44	Ja	22	42	42	.....	.....	.....	159,083

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).

MANUFACTURES—NEW YORK.

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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.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented. ²	Electric horsepower generated in establishments reporting.
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water-power. ¹		

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	14,429	13,170	128	.....	12,092	12,098	1
1,645	68,302	17,698	.....	604	340	1,372	196	5,312	3,744	1	.....	.....	.....	.....	1	.....	2
15,782	8,160	398,225	896	10,913	8,312	669,206	14,224	1,265,716	582,286	265	35	.....	.....	.....	28	.....	3
624	4,902	101,051	2,295	4,947	2,397	80,106	4,412	250,286	165,768	27	.....	.....	.....	.....	230	17	4
11,413	10,212	117,106	.....	1,380	.....	19,138	266	35,983	16,579	4	.....	.....	.....	.....	27	.....	5
65,244	89,714	248,115	.....	930	2,049	199,977	20,718	364,972	144,277	168	.....	.....	.....	.....	4	.....	6
6,420	23,856	13,005	.....	15,882	14,898	1,306,072	37,996	2,007,708	663,640	287	.....	20	.....	.....	168	.....	7
600	13,005	.....	.....	30	209	60,420	1,033	105,148	43,695	15	.....	.....	.....	.....	267	.....	8
182,889	273,803	775,849	19,001	1,110	275	7,774	1,261	32,661	23,626	35	.....	.....	.....	.....	15	.....	9
182,889	272,843	737,835	19,001	30,445	39,252	1,811,630	21,284	4,239,592	2,406,678	309	125	.....	.....	.....	35	.....	10
.....	960	38,016	.....	29,965	39,152	1,803,728	20,212	4,180,282	2,366,342	288	125	.....	.....	.....	178	6	11
14,440	16,661	54,714	.....	480	100	7,902	1,072	59,310	50,336	15	.....	.....	.....	.....	163	0	12
6,140	6,369	19,752	.....	11,374	10,554	330,097	4,516	551,896	211,253	224	.....	.....	.....	.....	15	.....	13
8,309	10,292	34,962	.....	9,496	2,966	95,571	739	167,285	70,975	18	.....	.....	.....	.....	224	.....	14
8,382	3,003	63,408	.....	1,878	7,588	240,526	3,777	384,581	140,278	206	.....	.....	.....	.....	18	.....	15
173,040	84,740	3,267,402	522,318	2,100	1,187	115,580	1,762	236,837	119,495	2	.....	.....	.....	.....	206	.....	16
7,740	1,170	33,287	.....	1,062,230	9,878,806	332,387	17,221,118	7,009,925	70,134	17,689	7,519	9,370	.....	.....	2	.....	17
.....	.....	.....	.....	2,193	1,928	213,785	8,327	292,246	.....	217	117	.....	.....	.....	800	8,005	18
104,783	46,819	370,006	2,501	3,360	45,436	942,423	18,096	1,618,717	658,198	391	85	.....	.....	.....	100	.....	19
.....	18,502	18,502	.....	1,800	205	13,153	223	46,177	32,801	4	.....	.....	.....	.....	4	.....	20
.....	24,061	24,061	.....	1,308	.....	58,708	774	99,087	39,545	7	.....	.....	.....	.....	7	.....	21
444,001	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	22
63,000	50,459	200,380	.....	2,169	455,182	495,211	39,552	1,330,047	798,284	1,164	708	300	.....	.....	156	301	23
.....	2,375	10,428	15,515	362	357	27,032	1,697	81,581	62,852	41	.....	.....	.....	.....	41	.....	24
.....	3,918	8,206	.....	840	580	28,820	1,359	60,061	29,882	18	.....	.....	.....	.....	18	.....	25
21,087	19,273	104,116	4,731	9,417	1,683	147,878	6,736	376,009	221,395	140	15	.....	.....	.....	125	.....	26
92,933	134,219	263,900	9,280	7,008	41,102	322,714	13,189	1,164,011	828,108	473	.....	.....	67	.....	406	.....	27
79,576	125,205	226,862	1,940	648	40,741	293,513	10,958	1,040,570	736,099	419	.....	.....	67	.....	352	.....	28
13,357	9,014	37,047	7,340	6,360	361	20,201	2,231	123,441	92,009	54	.....	.....	.....	.....	54	.....	29
4,200	687	8,016	20,883	75	258	15,857	600	66,151	49,685	30	.....	.....	.....	.....	30	.....	30
17,409	7,179	52,441	.....	300	3,641	85,888	2,913	206,776	118,475	74	.....	.....	.....	.....	74	.....	31
.....	100	24,772	250	1,996	19,472	51,837	1,012	113,502	60,653	4	.....	.....	.....	.....	4	.....	32
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	560	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34

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

1,485,192	1,106,206	14,002,455	202,159	222,802	2,554,811	104,560,155	1,889,785	140,016,561	33,566,621	19,480	15,115	1,540	133	.....	2,602	8,454	1
		1,200	.....	636	.....	7,400	25	15,100	7,675	1	.....	.....	.....	.....	1	.....	2
5,590	2,460	138,405	2,950	27,007	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	1,104,875	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	.....	454	.....	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	.....	.....	392	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.

² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

