NEW YORK.

By George E. Oller

GENERAL STATISTICS.

General character of the state.—The area of New York is 49,204 square miles, of which 1,550 represent water surface. The inhabitants of the state in 1900 numbered 7,268,894, and in 1910, 9,113,614; and its estimated population in 1914 was 9,899,761. New York has ranked first among the states and territories in population since 1820; in 1914 it ranked twenty-ninth in area and fifth in density, having 207.7 persons per square mile, as compared with 191.2 in 1910 and 152.5 in 1900.

The urban population in 1910—that is, the population residing in cities and towns of 2,500 inhabitants or more—was 7,185,494, or 78.8 per cent of the total, as against 72.9 per cent in 1900. There were in the state in 1914, 10 cities, each having a population of over 50,000—New York City, 5,333,539; Buffalo, 454,112; Rochester, 245,077; Syracuse, 149,353; Albany, 102,961; Yonkers, 93,383; Schenectady, 91,012; Utica, 82,060; Troy, 77,560; and Binghamton, 52,191. In 1910 there were only 9 cities of that size, the population of Binghamton having increased to over 50,000 in the five-year period. These cities, whose aggregate population in 1914 formed 67.4 per cent of the estimated total population of the state, contributed 77.7 per cent of the manufactured products. There were also 43 cities and villages having a population of over 10,000 but less than 50,000. The 53 cities and villages having an estimated population of more than 10,000 contained 76.2 per cent of the total population of the state in 1914, while only three-tenths of 1 per cent resided in incorporated places having between 2,500 and 10,000.

The importance of New York in manufacturing is due largely to its geographic position, as well as to the abundant natural wealth of its fields, forests, mines, and quarries. The artificial and natural waterways afford an outlet for coastwise and foreign commerce through the most important seaport in the United States. A large percentage of the commercial and manufacturing centers of the state are located on waterways, which, according to the last survey, had an aggregate of approximately 1,550 square miles of navigable water.

The railroads of New York are also important factors in its industrial development and afford excellent avenues for the transportation and output of manufactures. The steam-railway mileage in 1914 was 8,530, and the electric-railway mileage in 1912 was 4,274.

The mineral output of the state for the year 1914, as reported by the United States Geological Survey, amounted to $36,307,036. Agriculture is also a leading industry upon which manufactures are more or less dependent. The total value of all farm crops in 1909 was $209,168,236, the most important being hay and forage, $77,360,645; followed by cereals—oats, corn, wheat, etc., $43,099,988; vegetables, $36,309,544; and fruits and nuts, $24,900,491.

The value of merchandise exported through the port of New York during the fiscal year ending June 30, 1914, was $864,546,338, or 36.6 per cent of the aggregate for the United States, and of merchandise imported, $1,040,380,526, or 54.9 per cent of the total for the country. The corresponding figures for 1909 were $607,239,481 and $779,308,944, respectively.

Importance and growth of manufactures.—Although New York is an important agricultural and mining state, its predominance is most marked in manufacturing. The state has outranked all others in this respect since 1849, when the first authorized census of manufactures was taken, but the proportion which the state has contributed to the total value of products manufactured in the entire United States has decreased. This proportion was 23.3 per cent in 1849 and only 15.7 per cent in 1914. In 1849 the total value of the manufactured products of New York, including those of the neighborhood and hand industries, amounted to $237,597,249; while in 1914, exclusive of the value of products of the neighborhood and hand industries, it reached a total of $3,814,661,114, or more than sixteen times that in 1849. During the same period the population of the state increased 219.6 per cent. In 1849 an average of 199,349 wage earners, representing 6.4 per cent of the total population, were employed in manufacturing, while in 1914 an average of 1,057,857 wage earners, or 10.7 per cent of the total population, were so engaged. During this period the gross value of products per capita of the total population of the state increased from $77 to $385.

Table 1 summarizes the more important statistics relative to all classes of manufactures combined in the state of New York for the censuses of 1914, 1909, 1904, and 1899, and gives the percentages of increase from census to census.

The general increase in the manufactures of the state was less from 1909 to 1914 than during either of the other five-year periods, the average number of

wage earners increasing 5.4 per cent, the value of products 13.2 per cent, and value added by manufacture 12.8 per cent. The value added by manufacture, as explained in the "Explanation of terms," best represents the wealth created by manufacturing operations during the year. The proportion of value added by manufacture which New York contributed to the total for the United States was about the same in 1914 as in 1899, 17.3 per cent.

The totals given in the table do not include the statistics for five establishments operated by the Federal Government—The United States Naval Clothing Factory and the United States navy yard at Brooklyn, the United States Lighthouse Establishment at Tompkinsville, the Watervliet Arsenal, and the West Point gas plant. In 1914 these plants employed an average of 4,731 wage earners and reported products valued at $9,814,735.

Table 1

	MANUFACTURING INDUSTRIES.				PER CENT OF INCREASE.		
	1914	1909	1904	1899	1909-1914	1904-1909	1899-1904
Number of establishments	48,203	44,935	37,194	35,957	7.3	20.8	3.4
Persons engaged	1,289,098	1,203,241	996,725	(1)	7.1	20.7	.....
Proprietors and firm members	48,636	47,509	41,706	(1)	2.2	13.9	.....
Salaried employees	182,605	151,691	98,012	68,030	20.4	54.8	44.1
Wage earners (average number)	1,057,857	1,003,081	856,947	726,909	5.4	17.2	17.9
Primary horsepower	2,356,655	1,997,002	1,516,592	1,099,931	18.0	31.7	37.9
Capital	$3,334,277,526	$2,779,496,814	$2,031,459,515	$1,523,502,051	20.0	36.8	33.3
Salaries and wages	873,770,046	743,202,909	541,160,026	414,063,700	17.6	37.3	30.7
Salaries	242,728,935	186,032,070	111,145,175	76,740,115	30.5	67.4	44.8
Wages	631,042,011	557,230,839	430,014,851	337,323,585	13.2	29.6	27.5
Paid for contract work	71,968,120	69,562,602	52,784,741	(1)	3.5	31.8	.....
Rent and taxes (including internal revenue)	103,566,609	75,518,760	[2] 32,318,897	(1)	37.1	.....	.....
Cost of materials	2,108,607,361	1,850,904,342	1,348,603,286	1,018,377,186	13.6	37.7	32.4
Value of products	3,814,661,114	3,369,490,192	2,488,345,579	1,871,830,872	13.2	35.4	32.9
Value added by manufacture (value of products less cost of materials)	1,706,053,753	1,512,585,850	1,139,742,293	853,453,686	12.8	32.7	33.5

[1] Figures not available.

[2] Exclusive of internal revenue.

Table 2 shows the relative importance of the leading manufacturing industries in 1914 and gives percentages of increase for the three five-year periods from 1899 to 1914.

Table 2

INDUSTRY.	CENSUS OF 1914.							PER CENT OF INCREASE.[1]								
	Number of establishments.	Wage earners.		Value of products.		Value added by manufacture.		Wage earners (average number).			Value of products.			Value added by manufacture.		
		Average number.	Per cent distribution.	Amount.	Per cent distribution.	Amount.	Per cent distribution.	1909-1914	1904-1909	1899-1904	1909-1914	1904-1909	1899-1904	1909-1914	1904-1909	1899-1904
All industries	48,203	1,057,857	100.0	$3,814,661,114	100.0	$1,706,053,753	100.0	5.4	17.2	17.9	13.2	35.4	32.9	12.8	32.7	33.5
Clothing, women's	3,835	108,393	10.2	345,315,642	9.1	161,635,588	9.5	10.5	32.0	52.5	26.7	57.0	62.4	30.0	52.0	63.5
Printing and publishing	4,806	64,020	6.1	257,268,671	6.7	188,353,708	11.0	1.4	18.1	11.1	18.6	31.6	39.6	17.4	28.0	44.0
Clothing, men's, including shirts	2,627	81,370	7.7	238,626,691	6.3	121,495,950	7.1	−10.9	41.3	18.7	−10.3	42.0	25.9	−7.1	41.3	25.4
Foundry and machine-shop products	3,093	66,090	6.3	173,429,715	4.5	104,867,493	6.1	4.1	5.8	−4.2	12.3	20.7	−0.2	13.1	18.2	11.7
Slaughtering and meat packing	337	6,641	0.6	148,105,659	3.9	17,887,272	1.0	8.7	62.5	14.4	16.5	68.3	20.4	5.5	93.4	21.3
Sugar, refining	5	4,899	0.5	124,941,470	3.3	10,574,467	0.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bread and other bakery products	4,249	27,002	2.6	100,227,959	2.9	49,593,070	2.9	26.4	20.6	21.7	26.7	41.3	41.8	48.1	35.9	26.4
Tobacco manufactures	2,871	30,489	2.9	88,079,588	2.3	50,108,813	2.9	1.6	−11.6	25.4	14.9	16.0	22.2	10.6	12.3	16.8
Liquors, malt	153	9,826	0.9	85,673,426	2.2	61,178,667	3.6	12.5	9.5	7.4	10.3	25.4	10.4	4.0	27.6	3.1
Hosiery and knit goods	483	40,095	3.8	78,229,235	2.0	34,309,356	2.0	11.5	22.4	10.3	16.5	44.9	28.6	20.8	57.1	14.9
Flour-mill and gristmill products	891	3,070	0.3	77,408,764	2.0	9,986,003	0.6	2.7	−2.4	43.6	10.9	28.0	51.8	7.0	30.1	47.2
Electrical machinery, apparatus, and supplies	215	23,738	2.2	73,944,708	1.9	35,919,949	2.1	25.1	16.4	57.2	50.0	39.4	55.8	64.7	24.6	72.3
Millinery and lace goods	1,308	26,124	2.5	72,328,556	1.9	35,073,111	2.1	23.9	29.6	44.2	38.8	58.6	56.1	40.5	56.5	61.8
Boots and shoes, including cut stock and findings	399	27,561	2.6	71,412,755	1.9	28,363,804	1.7	27.4	24.2	4.5	48.2	28.4	33.4	47.6	27.0	39.9
Lumber and timber products	1,776	21,503	2.0	59,748,330	1.6	26,818,027	1.6	−21.7	5.6	2.9	−17.6	17.6	16.9	−13.0	5.5	30.9
Paper and wood pulp	150	13,570	1.3	56,335,681	1.5	20,405,222	1.2	12.4	−2.8	34.0	15.3	29.4	41.3	19.4	14.4	23.0
Gas, illuminating and heating	131	10,090	1.0	52,815,589	1.4	31,255,803	1.8	57.1	−8.6	30.6	24.7	19.9	68.8	14.4	12.1	61.9
Furniture and refrigerators	758	22,153	2.1	49,849,300	1.3	27,760,409	1.6	9.2	21.1	11.5	18.9	43.0	18.9	21.9	34.3	18.7
Furnishing goods, men's	346	17,495	1.7	45,385,505	1.2	22,495,721	1.3	−3.8	9.4	−23.1	7.6	43.8	.....	9.1	40.6	.....
Copper, tin, and sheet-iron products	791	16,040	1.5	44,821,655	1.2	20,448,824	1.2	9.2	11.8	31.9	16.6	40.8	41.6	17.4	27.1	36.2
Butter, cheese, and condensed milk	1,144	3,235	0.3	43,262,309	1.1	6,283,011	0.4	12.9	−0.1	17.6	1.9	36.7	16.9	−0.2	48.0	4.5
Chemicals	70	7,780	0.7	42,876,880	1.1	16,624,801	1.0	35.4	15.7	9.6	21.3	53.5	43.9	6.3	55.4	37.4
Automobiles, including bodies and parts	247	12,122	1.1	42,115,276	1.1	20,139,486	1.2	22.9	433.3	542.0	35.9	627.2	834.2	25.3	583.0	731.4
Patent medicines and compounds and druggists' preparations	806	5,699	0.5	41,796,235	1.1	24,884,490	1.5	20.5	0.1	−5.9	11.9	30.4	7.9	0.5	24.8	21.0
Leather, tanned, curried, and finished	98	5,360	0.5	36,018,342	0.9	8,106,071	0.5	−5.8	4.5	−16.6	30.3	27.7	−6.7	21.0	24.8	−7.2
Photographic apparatus and materials	59	7,426	0.7	35,174,339	0.9	25,370,452	1.5	81.7	56.4	25.6	87.5	97.0	127.4	83.9	103.5	187.0
Confectionery	349	10,768	1.0	34,070,463	0.9	14,004,923	0.8	25.6	19.6	26.3	33.4	40.0	34.0	41.5	29.0	41.5
Musical instruments, pianos and organs and materials	160	12,602	1.2	33,071,781	0.9	17,315,983	1.0	5.6	24.2	41.4	−1.8	44.0	58.6	7.0	30.1	52.0
Food preparations, not elsewhere specified	287	4,031	0.4	32,165,811	0.8	11,714,640	0.7	33.3	15.4	53.0	85.7	51.9	50.4	52.8	61.6	49.9
Iron and steel, steel works and rolling mills	24	10,788	1.0	32,077,757	0.8	13,861,144	0.8	6.9	34.1	71.6	−18.9	86.2	140.9	1.6	71.2	71.6

[1] Percentages are based on figures in Table 77; a minus sign (−) denotes decrease; percentages are omitted where base is less than 100, or where comparable figures can not be given.

Table 2—Continued.

INDUSTRY.	CENSUS OF 1914.							PER CENT OF INCREASE.[1]								
	Number of establishments.	Wage earners.		Value of products.		Value added by manufacture.		Wage earners (average number).			Value of products.			Value added by manufacture.		
		Average number.	Per cent distribution.	Amount.	Per cent distribution.	Amount.	Per cent distribution.	1909-1914	1904-1909	1899-1904	1909-1914	1904-1909	1899-1904	1909-1914	1904-1909	1899-1904
Paint and varnish	150	3,450	0.3	$31,884,421	0.8	$13,292,761	0.8	13.2	−6.2	19.9	11.6	13.7	33.1	24.6	29.2	25.4
Coffee and spice, roasting and grinding	136	1,690	0.2	31,675,263	0.8	6,113,812	0.4	11.3	−7.5	6.6	81.7	−35.4	20.1	28.0	11.5	−1.3
Cars and general shop construction and repairs by steam-railroad companies	107	20,234	1.9	30,892,742	0.8	16,558,585	1.0	23.0	16.1	8.5	42.2	21.5	10.4	42.3	27.8	24.5
Fur goods	877	5,904	0.6	30,312,136	0.8	13,490,100	0.8	−28.4	42.0	30.3	−26.6	57.4	65.8	−21.4	55.9	55.1
Silk goods, including throwsters	143	11,659	1.1	29,260,763	0.8	12,524,542	0.7	−9.6	14.4	43.5	10.3	31.4	58.8	−0.4	29.7	57.9
Soap	65	3,168	0.3	27,526,199	0.7	7,656,815	0.4	6.5	23.9	18.9	16.7	76.0	.....	−4.0	59.7	.....
Carpets and rugs, other than rag	14	12,540	1.2	26,075,521	0.7	10,297,368	0.6	5.4	7.4	28.8	1.8	32.0	29.1	−16.2	48.6	12.6
Canning and preserving	987	8,757	0.8	25,944,634	0.7	9,937,274	0.6	23.8	−9.2	22.1	36.3	13.2	34.5	35.5	5.4	46.6
Brass, bronze, and copper products	228	6,627	0.6	23,964,582	0.6	8,749,789	0.5	−0.4	.....	.....	8.0	.....	.....	−3.3	.....	.....
Jewelry	566	5,051	0.5	21,810,245	0.6	10,708,410	0.6	−6.1	32.0	34.8	7.1	64.8	20.6	7.8	59.2	29.4
Leather goods	605	7,473	0.7	21,796,980	0.6	9,789,284	0.6	−1.5	−0.8	33.0	3.8	21.9	42.5	4.5	19.2	41.3
Boxes, fancy and paper	331	14,192	1.3	21,692,085	0.6	12,043,705	0.7	23.0	7.7	29.4	52.4	11.7	52.1	48.3	13.0	42.8
Woolen, worsted, and felt goods, and wool hats	51	8,552	0.8	21,098,096	0.6	8,193,920	0.5	−9.6	5.8	−5.1	−11.1	21.9	23.4	−8.9	2.7	23.4
Iron and steel, blast furnaces	8	1,832	0.2	18,485,638	0.5	2,198,486	0.2	−20.3	47.4	50.9	−30.6	208.3	71.1	−61.5	152.3	47.0
Cotton goods, including cotton small wares	51	9,127	0.9	18,464,811	0.5	6,811,373	0.4	−14.4	21.2	−5.0	−9.3	51.5	24.5	−21.0	80.1	−5.5
Oil, linseed	6	538	0.1	16,686,597	0.4	2,565,098	0.2	−4.9	10.1	31.5	8.4	55.4	17.6	−7.2	58.9	109.3
Artificial flowers and feathers and plumes	369	7,715	0.7	16,455,637	0.4	8,298,041	0.5	−9.2	155.4	−17.3	−22.2	429.4	−20.3	−6.8	251.4	−10.0
Dyeing and finishing textiles	99	5,514	0.5	16,302,576	0.4	5,850,598	0.3	5.0	46.5	15.0	68.5	121.8	20.3	5.7	83.1	35.9
Liquors, distilled	17	658	0.1	15,492,582	0.4	11,010,613	0.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paper goods, not elsewhere specified	113	4,639	0.4	15,330,357	0.4	6,876,878	0.4	7.8	24.1	31.2	26.6	59.7	24.8	29.1	57.6	26.5
Cordage and twine and jute and linen goods	17	5,505	0.5	14,964,737	0.4	4,513,901	0.3	−7.5	−11.7	23.7	22.5	−23.0	35.9	−2.4	−12.0	26.4
Agricultural implements	50	5,392	0.5	14,576,694	0.4	7,503,489	0.4	−5.7	−9.0	13.1	−2.6	14.8	23.8	−12.3	16.1	29.0
Shipbuilding, including boat building	207	6,076	0.6	14,195,298	0.4	9,022,520	0.5	7.7	−12.2	15.4	24.3	1.3	30.3	20.4	3.0	31.5
Marble and stone work	551	4,798	0.5	13,324,209	0.3	8,204,821	0.5	−30.9	−3.1	2.9	−25.7	10.1	11.9	−23.5	2.9	16.8
Gloves and mittens, leather	216	6,026	0.6	12,845,284	0.3	5,764,865	0.3	−4.2	12.0	−43.3	−10.4	44.1	−8.3	−8.7	48.5	−6.1
Malt	25	533	0.1	12,380,622	0.3	1,995,018	0.1	1.7	−3.0	−25.3	12.0	57.0	27.1	−8.4	30.9	25.5
Typewriters and supplies	61	4,446	0.4	12,252,046	0.3	9,783,524	0.6	−2.0	58.6	54.8	19.0	92.4	40.0	16.2	87.5	42.9
Gas and electric fixtures and lamps and reflectors	183	4,501	0.4	11,247,453	0.3	6,109,087	0.4	−25.2	47.7	24.7	−13.5	45.2	44.4	−19.6	42.1	38.9
Hats and caps, other than felt, straw, and wool	293	4,187	0.4	10,945,900	0.3	5,522,703	0.3	25.1	−4.9	−21.8	39.9	13.6	−17.5	39.8	10.3	−11.6
House-furnishing goods, not elsewhere specified	143	2,753	0.3	10,907,901	0.3	2,849,557	0.2	51.0	−2.2	−11.7	40.0	22.2	14.3	35.8	11.7	22.3
Smelting and refining, not from the ore	17	316	(2)	10,264,454	0.3	1,281,064	0.1	11.3	61.4	2.9	13.8	74.1	141.6	70.6	61.9	−30.6
Rubber goods, not elsewhere specified	45	3,633	0.4	10,228,445	0.3	5,542,271	0.3	75.8	−23.3	28.0	16.4	6.3	55.8	77.4	−4.3	41.6
Hats, straw	76	3,158	0.3	10,181,893	0.3	4,291,617	0.3	25.9	86.9	.....	33.7	190.2	.....	18.4	186.3	.....
Cars, steam-railroad, not including operations of railroad companies	4	2,595	0.2	9,066,920	0.2	2,695,291	0.2	8.7	49.0	−23.4	52.6	39.7	−18.7	7.2	68.0	0.9
Fancy articles, not elsewhere specified	278	3,576	0.3	9,046,001	0.2	4,490,439	0.3	4.3	20.1	18.8	15.1	54.6	21.0	−1.1	51.1	24.3
Mineral and soda waters	612	2,597	0.2	9,038,767	0.2	5,118,296	0.3	5.5	4.5	0.6	21.5	31.2	.....	6.9	20.8	.....
Bags, other than paper	30	1,362	0.1	8,962,397	0.2	1,354,409	0.1	36.2	38.5	11.9	79.8	36.7	62.1	55.7	36.8	15.
Carriages and wagons and materials	604	3,911	0.4	8,759,115	0.2	5,182,296	0.3	−36.1	−22.5	5.4	−34.1	−9.2	4.6	−30.8	−11.4	4.2
Brick, tile, pottery, and other clay products	189	7,494	0.7	8,290,306	0.2	5,187,248	0.3	−28.3	10.8	4.7	−30.0	10.4	32.8	−43.9	0.0	31.6
Cars and general shop construction and repairs by electric-railroad companies	61	4,921	0.5	8,204,259	0.2	4,137,862	0.2	9.8	20.8	45.0	23.6	71.1	10.4	19.6	34.0	29.9
Confectionery (ice cream)	193	1,381	0.1	7,828,184	0.2	3,035,892	0.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Buttons	224	5,223	0.5	7,821,290	0.2	4,597,532	0.3	−14.7	89.2	22.3	−16.6	143.5	62.3	−11.7	120.5	65.3
Cutlery and tools, not elsewhere specified	150	4,857	0.5	7,505,170	0.2	4,899,200	0.3	8.5	27.7	66.5	20.7	35.8	81.8	12.2	31.3	91.0
Chocolate and cocoa products	13	810	0.1	7,412,401	0.2	2,044,876	0.1	7.3	−2.3	24.9	27.3	42.8	50.2	23.5	17.9	85.0
Cooperage and wooden goods, not elsewhere specified	356	2,326	0.2	7,349,602	0.2	2,558,348	0.1	−10.9	−19.1	11.2	−2.3	0.4	32.7	−1.5	−3.3	17.9
Dental goods	40	866	0.1	7,143,111	0.2	1,942,762	0.1	225.6	−65.3	591.0	39.7	40.1	505.1	261.8	−42.1	291.6
Silverware and plated ware	59	2,989	0.3	6,875,212	0.2	4,139,012	0.2	−2.5	−7.2	30.9	−12.5	19.4	23.1	−3.1	21.3	14.1
Cement	12	2,283	0.2	6,840,005	0.2	3,332,594	0.2	58.2	−35.0	.....	183.9	−23.2	.....	107.1	−24.2	.....
Dairymen's, poultrymen's, and apiarists' supplies	33	2,046	0.2	6,759,695	0.2	3,462,521	0.2	155.1	−12.3	.....	60.4	67.8	.....	18.3	136.5	.....
Bags, paper, not including bags made in paper mills	17	1,271	0.1	6,753,572	0.2	1,642,116	0.1	23.2	92.9	5.3	20.3	96.4	68.6	−2.3	57.6	85.1
Hats, fur-felt	39	3,563	0.3	6,637,380	0.2	3,146,652	0.2	−28.9	14.0	6.4	−35.0	32.0	38.2	−34.6	12.9	42.3
Stoves and furnaces, including gas and oil stoves	47	3,051	0.3	6,603,483	0.2	4,350,393	0.3	−28.2	52.3	.....	−26.4	62.4	.....	−19.9	51.4	.....
Mattresses and spring beds	196	1,996	0.2	6,496,972	0.2	2,645,762	0.2	23.1	15.1	10.7	10.1	28.7	24.3	8.5	37.5	4.4
Corsets	60	2,879	0.3	6,393,526	0.2	3,474,573	0.2	18.2	116.7	−5.2	23.0	208.1	4.4	20.8	153.0	22.3
Dyestuffs and extracts	23	647	0.1	6,225,856	0.2	2,341,239	0.1	54.8	−19.5	−3.5	38.2	66.5	28.1	42.9	55.4	24.3
Ink, printing	26	489	(2)	6,169,815	0.2	3,524,557	0.2	−6.9	85.5	40.8	52.0	75.0	63.6	61.6	79.2	68.3
Umbrellas and canes	146	1,567	0.1	5,960,504	0.2	2,287,063	0.1	−18.3	28.0	−7.5	−7.3	36.4	−9.8	−0.4	23.8	2.9
Wire	6	1,384	0.1	5,779,462	0.2	2,092,329	0.1	−3.8	22.1	2,520.0	−42.6	7.1	4,745.9	−6.6	60.5	3,002.2
Optical goods	70	2,988	0.3	5,692,173	0.1	3,980,001	0.2	46.0	43.3	6.2	42.4	113.7	6.2	43.6	132.5	−0.2
Signs and advertising novelties	272	2,392	0.2	5,662,184	0.1	3,647,608	0.2	104.9	.....	.....	210.5	.....	.....	228.0	.....	.....
Grease and tallow, not including lubricating greases	41	1,027	0.1	5,517,876	0.1	1,607,023	0.1	27.9	1.1	.....	55.8	.....	.....	18.5	.....	.....
Clocks and watches, including cases and materials	32	2,236	0.2	5,461,134	0.1	3,231,062	0.2	−9.4	14.0	−20.5	−11.7	50.1	−16.5	−17.2	106.9	−5.9
Instruments, professional and scientific	88	2,243	0.2	5,367,989	0.1	3,727,863	0.2	14.2	60.7	32.1	22.6	62.0	23.2	59.8	50.6	27.0

[1] Percentages are based on figures in Table 77; a minus sign (−) denotes decrease; percentages are omitted where base is less than 100, or where comparable figures can not be given.

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

Table 2—Continued.

INDUSTRY.	CENSUS OF 1914.							PER CENT OF INCREASE.[1]								
	Number of establishments.	Wage earners.		Value of products.		Value added by manufacture.		Wage earners (average number).			Value of products.			Value added by manufacture.		
		Average number.	Per cent distribution.	Amount.	Per cent distribution.	Amount.	Per cent distribution.	1909-1914	1904-1909	1899-1904	1909-1914	1904-1909	1899-1904	1909-1914	1904-1909	1899-1904
Babbitt metal and solder	26	225	(2)	$5,329,306	0.1	$981,487	0.1	17.2	50.0	−36.9	−13.0	23.3	61.4	−6.7	59.6	84.1
Wall plaster	29	1,628	0.2	5,217,290	0.1	2,070,076	0.1	21.8	−2.8	.....	16.8	20.3	.....	(2)	26.1	.....
Pens, fountain, stylographic, and gold	31	740	0.1	5,169,218	0.1	4,144,951	0.2	1.4	18.9	50.9	60.6	65.5	64.6	150.2	54.9	56.7
Glass	22	3,089	0.3	5,156,714	0.1	3,471,807	0.2	−0.8	−1.2	23.4	14.3	5.4	55.2	3.6	16.8	54.4
Window shades and fixtures	106	1,006	0.1	5,008,595	0.1	1,429,999	0.1	10.4	12.3	31.9	−8.5	89.9	−2.1	−6.6	72.1	11.5
Ice, manufactured	111	1,407	0.1	4,896,778	0.1	3,229,311	0.2	25.2	86.4	89.0	28.6	117.7	66.4	16.8	135.8	49.9
Belting, leather	35	540	0.1	4,892,087	0.1	1,751,983	0.1	−9.6	−20.4	36.0	−23.8	11.7	74.6	−24.5	16.8	122.3
Blacking and cleansing and polishing preparations	98	784	0.1	4,773,924	0.1	2,650,304	0.1	10.1	19.0	11.3	24.4	41.1	42.1	31.9	54.4	34.8
Lapidary work	45	462	(2)	4,703,762	0.1	1,201,713	0.1	−7.4	13.2	10.8	−45.7	17.3	34.2	−48.7	82.5	30.1
Stationery goods, not elsewhere specified	61	1,712	0.2	4,690,225	0.1	2,072,810	0.1	37.7	22.7	6.9	40.3	32.1	18.2	19.5	19.3	16.5
Wall paper, not made in paper mills	11	1,513	0.1	4,576,726	0.1	2,394,927	0.1	−5.6	−11.0	−15.5	−13.3	−5.7	16.3	−14.6	(1)	23.0
Glass, cutting, staining, and ornamenting	182	2,148	0.2	4,361,798	0.1	2,713,027	0.2	−31.1	7.1	41.2	−10.0	14.0	10.5	−14.6	8.3	36.3
Photo-engraving	89	1,710	0.2	4,256,431	0.1	3,344,358	0.2	22.6	44.3	34.5	46.4	46.3	68.6	42.1	49.4	64.9
Paving materials	54	2,414	0.2	3,965,431	0.1	2,529,777	0.1	832.0	−30.6	.....	241.2	8.8	.....	309.9	23.2	.....
Brushes	107	1,568	0.2	3,834,612	0.1	1,994,251	0.1	−15.6	.....	.....	−5.9	.....	.....	−7.4	.....	.....
Hat and cap materials	57	913	0.1	3,715,257	0.1	1,063,069	0.1	−5.4	−19.0	95.4	−3.1	13.4	93.1	0.3	0.3	113.5
Coffins, burial cases, and undertakers' goods	31	1,071	0.1	3,713,891	0.1	1,565,246	0.1	−13.3	−6.7	5.8	−1.9	2.9	36.1	−8.7	−4.4	28.2
Toys and games	97	1,883	0.2	3,713,487	0.1	1,987,763	0.1	57.3	44.9	41.9	100.8	12.5	90.1	98.3	19.9	60.2
Iron and steel forgings	24	1,464	0.1	3,570,582	0.1	2,291,076	0.1	45.5	25.1	.....	39.4	59.3	.....	48.5	46.5	.....
Salt	26	1,510	0.1	3,553,038	0.1	2,188,179	0.1	−1.0	11.1	7.3	22.6	−8.5	17.3	28.6	−14.1	13.8
Wirework, including wire rope and cable, not elsewhere specified	100	1,400	0.1	3,303,889	0.1	1,725,574	0.1	−15.1	−16.9	55.6	−42.2	61.4	50.1	−17.5	−5.5	78.0
Belting and hose, woven and rubber	9	757	0.1	3,341,683	0.1	1,337,908	0.1	138.8	.....	.....	160.2	.....	.....	227.7	.....	.....
Firearms and ammunition	10	2,357	0.2	3,200,103	0.1	2,004,740	0.1	32.3	25.0	−15.4	34.8	37.5	−12.3	7.4	33.5	−7.5
Emery and other abrasive wheels	11	992	0.1	3,188,884	0.1	1,800,653	0.1	38.0	2,467.9	75.0	24.5	3,300.8	.....	21.5	2,642.6	.....
Mirrors, framed and unframed	55	1,012	0.1	3,166,082	0.1	1,327,030	0.1	3.0	10.8	−6.0	−2.9	12.8	−26.7	5.1	25.0	−30.1
Awnings, tents, and sails	209	995	0.1	3,120,699	0.1	1,566,618	0.1	40.5	29.7	.....	40.5	77.7	.....	41.6	59.8	.....
Models and patterns, not including paper patterns	140	1,193	0.1	3,073,016	0.1	2,149,504	0.1	10.3	63.7	20.8	24.9	95.2	28.2	16.7	96.1	24.5
Iron and steel, bolts, nuts, washers, and rivets	7	1,305	0.1	2,952,047	0.1	1,564,660	0.1	−6.4	1.8	.....	−0.5	21.2	.....	8.4	−24.6	.....
Cordials and flavoring sirups	40	433	(2)	2,871,244	0.1	954,914	0.1	47.3	64.2	188.7	14.2	127.4	269.9	−6.7	143.0	198.6
Wood distillation, not including turpentine and rosin	19	438	(2)	2,780,731	0.1	856,207	0.1	−26.1	21.3	.....	−18.0	1.3	.....	−3.1	0.7	.....
Stereotyping and electrotyping	51	1,097	0.1	2,781,235	0.1	1,980,214	0.1	21.2	9.3	16.8	21.8	39.0	46.5	23.6	29.7	42.8
Looking-glass and picture frames	157	1,152	0.1	2,778,659	0.1	1,635,838	0.1	−22.7	−1.3	1.4	−21.9	28.2	−10.7	−21.8	14.5	0.1
Gold and silver, reducing and refining, not from the ore	13	39	(2)	2,760,181	0.1	595,975	(2)	−7.1	23.5	−37.0	6.0	−31.1	−16.6	187.4	137.9	−59.3
Pipes, tobacco	20	1,492	0.1	2,689,133	0.1	1,092,371	0.1	−10.3	37.8	41.3	−16.3	70.8	11.2	−38.7	86.0	8.4
Oil, not elsewhere specified	37	180	(2)	2,664,911	0.1	723,089	(2)	31.4	−29.0	.....	−10.7	9.7	.....	−36.1	56.5	.....
Steam packing	33	662	0.1	2,612,071	0.1	1,021,497	0.1	−26.5	36.5	385.3	−31.0	61.0	270.5	−43.7	27.1	336.1
Glue, not elsewhere specified	9	381	(2)	2,483,254	0.1	541,343	(2)	−24.0	24.6	.....	−17.1	95.5	.....	−66.4	181.3	.....
Fertilizers	9	466	(2)	2,476,881	0.1	807,843	0.1	−48.7	52.3	−42.3	−41.7	104.2	−33.9	−49.3	113.4	−39.6
Flavoring extracts	119	311	(2)	2,352,035	0.1	630,045	0.1	21.5	−34.9	.....	33.3	−8.5	.....	8.6	−19.3	.....
Brooms	60	1,078	0.1	2,300,780	0.1	1,037,285	0.1	3.7	.....	.....	3.9	.....	.....	8.4	.....	.....
Cork, cutting	30	1,014	0.1	2,258,190	0.1	873,626	0.1	21.4	68.3	197.0	24.3	171.2	43.5	34.9	102.2	81.8
Baskets, and rattan and willow ware	158	1,064	0.1	2,164,006	0.1	1,032,119	0.1	−14.0	−21.2	48.2	11.1	−0.1	94.5	−8.4	−13.2	121.5
Flags, banners, regalia, society badges, and emblems	66	744	0.1	2,037,168	0.1	1,145,520	0.1	−8.5	90.4	15.1	9.3	93.4	4.7	17.8	100.8	8.3
Hair work	90	635	0.1	2,022,833	0.1	990,249	0.1	−72.5	500.8	1.9	−74.3	676.8	25.2	−70.5	515.6	0.0
Paper patterns	13	856	0.1	1,996,812	0.1	1,550,904	0.1	12.5	−28.9	71.4	−7.8	−3.4	476.3	−5.6	−14.0	532.4
Labels and tags	35	649	0.1	1,965,815	0.1	1,165,780	0.1	9.4	54.4	.....	41.3	86.3	.....	35.2	61.1	.....
Upholstering materials, not elsewhere specified	27	561	0.1	1,964,558	0.1	623,414	(2)	−16.6	1.5	.....	2.6	15.4	.....	−30.5	17.3	.....
Surgical appliances and artificial limbs	93	530	0.1	1,959,450	0.1	1,204,218	0.1	14.2	−24.8	70.9	31.5	23.1	40.2	22.5	10.2	32.7
Furs, dressed	52	974	0.1	1,945,004	0.1	1,340,925	0.1	29.0	2.3	57.0	56.9	−11.4	80.2	38.5	−4.8	91.9
Jewelry and instrument cases	74	1,215	0.1	1,934,303	0.1	1,245,078	0.1	3.7	2.8	124.9	8.6	24.4	89.4	12.9	25.5	80.9
Sporting and athletic goods	45	881	0.1	1,920,945	0.1	949,050	0.1	71.1	−35.8	.....	51.3	−4.1	.....	49.0	−15.0	.....
Mucilage and paste	26	300	(2)	1,874,483	(2)	830,172	(2)	52.3	85.8	.....	40.5	189.4	.....	41.4	179.5	.....
Iron and steel, doors and shutters	15	906	0.1	1,856,761	(2)	1,181,496	0.1	7.0	283.3	.....	37.3	126.5	.....	38.7	140.7	.....
Roofing materials	21	348	(2)	1,852,314	(2)	762,372	(2)	90.2	−49.3	.....	20.6	2.6	.....	28.8	18.9	.....
Vinegar and cider	189	362	(2)	1,788,986	(2)	749,399	(2)	−31.6	21.9	5.9	−20.3	17.5	50.1	−2.2	−16.2	66.8
Boxes, cigar	41	1,226	0.1	1,781,755	(2)	903,905	0.1	−19.9	−15.5	51.2	−20.2	−4.7	52.5	−18.4	−10.4	59.2
Artificial stone products	180	757	0.1	1,753,597	(2)	1,070,804	0.1	6.5	22.2	.....	20.2	45.9	.....	28.4	28.7	.....
Liquors, vinous	42	260	(2)	1,694,834	(2)	917,139	0.1	−7.7	−30.5	59.8	−6.7	−19.2	138.5	−11.5	−21.6	136.1
Motorcycles, bicycles, and parts	16	653	0.1	1,649,744	(2)	809,857	(2)	17.0	36.1	−80.5	41.6	53.5	−80.2	25.9	56.1	−79.3
Statuary and art goods	63	734	0.1	1,552,394	(2)	1,197,950	0.1	76.0	−9.0	.....	56.8	6.8	.....	56.2	−1.7	.....
Candles	10	357	(2)	1,499,015	(2)	567,399	(2)	2.9	2.1	.....	−10.2	25.4	.....	−0.6	43.1	.....
Sand and emery paper and cloth	3	182	(2)	1,396,705	(2)	468,323	(2)	.....	.....	.....	.....	.....	.....	.....	.....	.....
Drug grinding	11	369	(2)	1,354,886	(2)	555,569	(2)	0.8	325.3	.....	53.3	128.4	.....	27.1	181.9	.....
Wood, turned and carved	139	706	0.1	1,305,070	(2)	828,699	(2)	−44.8	58.9	−15.4	−46.1	86.5	−15.6	−44.9	74.8	16.5
Lead, bar, pipe, and sheet	6	174	(2)	1,301,201	(2)	270,092	(2)	−5.9	18.6	67.7	−37.1	−37.0	85.3	−22.4	−16.3	36.8
Wool shoddy	11	283	(2)	1,110,303	(2)	342,501	(2)	26.9	14.4	16.8	27.8	23.8	.....	39.8	19.5	.....
Minerals and earths, ground	23	411	(2)	1,074,569	(2)	637,798	(2)	58.1	−33.2	.....	45.6	−31.7	.....	29.6	−33.9	.....
Electroplating	129	600	0.1	1,008,006	(2)	812,130	(2)	−8.9	−9.1	−5.4	−9.7	−5.8	3.0	−7.1	6.5	9.9
All other industries	1,139	26,389	2.5	163,839,979	4.3	37,941,587	2.2	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Percentages are based on figures in Table 77; a minus sign (−) denotes decrease; percentages are omitted where base is less than 100, or where comparable figures can not be given.

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

Separate statistics are presented for 161 industries, or industry combinations, for each of which products valued at more than $1,000,000 were reported for 1914. These industries or combinations include 17 with products exceeding $50,000,000 in value, 21 with products between $25,000,000 and $50,000,000 in value, and 25 with products between $10,000,000 and $25,000,000, making an aggregate of 63 industries with value of products in excess of $10,000,000. The other industries shown separately comprise 35 with products between $5,000,000 and $10,000,000 and 63 with products between $1,000,000 and $5,000,000. Among those included under the head of "all other industries," are 15 which have products exceeding in value some of those presented in the table, but the statistics for them can not be shown separately without the possibility of disclosing the operations of individual establishments. These industries comprise 3 with products exceeding $10,000,000, 1 with product between $5,000,000 and $10,000,000, and 11 with products between $1,000,000 and $5,000,000, and include copper smelting and refining, petroleum refining, and the manufacture of aluminum ware and of oilcloth and linoleum.

The industries in the table are arranged in the order of their importance as measured by value of products, but the arrangement would vary considerably from that given if based on the average number of wage earners, or value added by manufacture. Thus, the slaughtering and meat-packing industry, which ranks fifth in gross value of products, and the flour-mill and gristmill industry, which ranks eleventh in that respect, rank thirty-fourth and sixty-third, respectively, in the average number of wage earners employed, and twenty-first and thirty-seventh, respectively, in value added by manufacture. In these industries comparatively few wage earners are required and the cost of material is very high. The proportional value added to the raw material by manufacture is, therefore, very small in comparison with the corresponding proportion for most other industries. Other important industries which rank much higher in gross value of products than in number of wage earners or value added by manufacture are the butter, cheese, and condensed-milk industry; the tanning, currying, and finishing of leather; the manufacture of soap; the roasting and grinding of coffee; the blast-furnace industry; the manufacture of linseed oil and of malt; and smelting and refining, not from the ore. On the other hand, there are several industries the rank of which, according to the number of wage earners or value added by manufacture, is considerably higher than the rank according to the value of products. In these industries the cost of materials forms a smaller proportion of the cost of production. In the brewing and distilling of liquors the relatively high rank of value added by manufacture is due to the inclusion of the Federal internal-revenue tax in the value of products. Among the industries whose rank in number of wage earners is relatively much higher than in value of products are the manufacture of furniture and refrigerators, fancy and paper boxes, and the operations of steam-railroad repair shops. Three of the textile industries—the manufacture of hosiery and knit goods, carpets and rugs, and cotton goods—also rank much higher in the number of wage earners than in value of products.

The development of manufactures in the state during the last five years has not been confined to a few industries, or groups of industries, but has largely depended upon the manufactures as a whole. However, on the basis of value of products, there are a few striking changes in rank in 1914, as compared with 1909 and 1904, as emphasized in the following statement, which presents the 50 leading industries of the state:

INDUSTRY.	RANK BY VALUE OF PRODUCTS.		
	1914	1909	1904
Clothing, women's	1	1	2
Printing and publishing	2	3	3
Clothing, men's, including shirts	3	2	1
Foundry and machine-shop products	4	4	4
Slaughtering and meat packing	5	5	6
Sugar, refining	6	6	5
Bread and other bakery products	7	7	10
Tobacco manufactures	8	9	7
Liquors, malt	9	8	8
Hosiery and knit goods	10	12	12
Flour-mill and gristmill products	11	11	11
Electrical machinery, apparatus, and supplies	12	15	15
Millinery and lace goods	13	14	18
Boots and shoes, including cut stock and findings	14	17	17
Lumber and timber products	15	10	9
Paper and wood pulp	16	16	13
Gas, illuminating and heating	17	19	16
Furniture and refrigerators	18	21	20
Smelting and refining, copper	19	13	(1)
Furnishing goods, men's	20	20	14
Copper, tin, and sheet-iron products	21	24	21
Butter, cheese, and condensed milk	22	18	19
Chemicals	23	26	27
Automobiles, including bodies and parts	24	28	79
Patent medicines and compound and druggists' preparations	25	25	22
Leather, tanned, curried, and finished	26	30	28
Photographic apparatus and materials	27	44	51
Confectionery	28	34	33
Musical instruments, pianos and organs and materials	29	27	26
Food preparations, not elsewhere specified	30	46	45
Iron and steel, steel works and rolling mills	31	23	20
Paint and varnish	32	29	25
Coffee and spice, roasting and grinding	33	49	23
Cars and general shop construction and repairs by steam-railroad companies	34	38	34
Fur goods	35	22	24
Silk goods, including throwsters	36	32	30
Soap	37	36	40
Carpets and rugs, other than rag	38	33	32
Canning and preserving	39	43	36
Brass, bronze, and copper products	40	37	48
Jewelry	41	41	44
Leather goods	42	40	35
Boxes, fancy and paper	43	51	43
Woolen, worsted, and felt goods, and wool hats	44	35	31
Iron and steel, blast furnaces	45	31	55
Cotton goods, including cotton small wares	46	42	39
Locomotives, not made by railroad companies	47	53	50
Oil, linseed	48	47	50
Artificial flowers and feathers and plumes	49	39	85
Dyeing and finishing textiles	50	62	77

[1] Figures not available.

Only two industries listed in the table, foundries and machine shops and flour mills and gristmills, held the same rank at each of the last three censuses. Of the 25 leading industries, there are 9 which had the same rank in 1914 as in 1909 and 7 which held the same rank in 1904 and in 1909. From 1909 to 1914 the greatest variation in the relative rank of the 50 leading industries was in the manufacture of photo-

graphic apparatus and materials, which advanced from forty-fourth place in 1909 to twenty-seventh in 1914, or seventeen places during the five-year period; while the manufacture of food preparations and the roasting and grinding of coffee each shows an advance of sixteen places.

The most pronounced decline in rank from 1909 to 1914 is shown for blast furnaces, fur goods, and artificial flowers and feathers and plumes.

The diversity of manufactures in the state is demonstrated by the fact that in no one industry does the total value of product represent one-tenth of that for all manufactures in the state combined. There are only 3 industries in which the proportion is more than 5 per cent; 8 in which the proportion ranges from 2 to 5 per cent; 13 from 1 to 2 per cent; and 21 from one-half of 1 per cent to 1 per cent. The manufactures of New York represent a greater diversity of industry than those of any other state. Of the 344 classifications used in presenting the manufacturing statistics for the country, 317 were represented in New York.

Some of the most important of the industries listed in Table 2, together with certain groups of industries formed by combining two or more, are given special consideration, as follows:

Clothing.—The manufacture of men's and women's clothing gave employment in 1914 to an average of 189,763 wage earners, and the total production was valued at $583,942,333, or 17.9 per cent and 15.3 per cent of the respective totals for all industries in the state. In 1909 the industry employed 189,467 wage earners and the value of products was $538,593,219, or 18.9 per cent and 16 per cent, respectively, of all industries in the state. The increase from 1909 to 1914 in the value of clothing manufactured in New York was 8.4 per cent; from 1904 to 1909, 49.2 per cent; and from 1899 to 1904, 41.1 per cent. At the census of 1889, when the first attempt was made to segregate the statistics for establishments manufacturing clothing under the factory system from those doing custom tailoring and dressmaking, there were 3,843 clothing factories, which employed 96,822 wage earners and whose products were valued at $159,452,309. The value of the clothing made in New York has not only increased during the last 25 years, but at each succeeding census it has formed a greater proportion of the aggregate value of products for the clothing industries in the United States, advancing from 45.2 per cent in 1899 to 56.8 per cent in 1914.

The women's clothing branch of the industry shows the greatest and most consistent progress during the last 25 years. In 1899 men's clothing was the leading industry, but it was outranked in 1909 by women's clothing, which in 1914 continued to be the ranking industry of the state. Men's clothing shows a decline of 10.3 per cent in value during the same period.

The decrease in manufacture of men's clothing and the increase in that of women's clothing are due in part to the fact that in 1909 the proper segregation of men's, women's, and children's clothing was not always possible, because certain establishments did not classify their products as called for on the census schedules. The figures for men's clothing are therefore probably an understatement of the value of the 1909 production. The large increase in the manufacture of children's clothing and a difference in the classification of such establishments at the two censuses further account for the development in one branch of the industry and the apparent decline in the other.

The total value of women's clothing was $173,548,385 in 1904; $272,517,792 in 1909; and $345,315,642 in 1914. The proportion which the value of women's clothing formed of all clothing increased from 48.1 per cent in 1904 to 50.6 per cent in 1909 and to 59.1 per cent in 1914.

Of the 3,835 establishments engaged primarily in the manufacture of women's clothing, 851 were contract shops and 2,984 regular factories. The total value of products, $336,244,587, reported by the regular factories is distributed as follows: Suits; skirts, and coats, $166,128,285; shirt waists and dresses, except house dresses, $114,629,755; undergarments and petticoats, $34,474,454; wrappers and house dresses, $10,308,039; and all other, $10,704,054.

Of the 64,927 wage earners employed in the manufacture of men's clothing, 36,543 were engaged in regular factories and 28,384 in contract shops. The output of the regular factories was valued at $178,296,089, and was distributed as follows: Men's and youths' clothing, $148,494,151; boys' clothing, $29,047,068; and all other, $754,870. There were 270 establishments in 1914 primarily engaged in the manufacture of men's shirts, and the value of all products was $41,257,891.

Printing and publishing.—This industry includes the printing and publishing of books, newspapers, and periodicals, music, job printing, bookbinding and blank-book making, steel engraving, and lithographing. New York led all states in the industry as a whole and in each of its branches, with a combined output valued at $257,268,671 in 1914, representing 28.5 per cent of the total value of products for the industry in the United States.

Printing and publishing is the second industry in the state in value of products and fourth in the number of wage earners, but first in the value added by manufacture. Of the 4,806 establishments reported for the combined industry in 1914, 383 were primarily engaged in bookbinding and blank-book making, 118 in steel and copper plate printing, 146 in lithographing, 2,369 in book and job printing, 73 in publishing music, and 1,717 in publishing newspapers and periodicals. Of

the total number of wage earners reported for the industry, 25,800 were reported by job-printing establishments, and 20,089 by plants engaged in publishing newspapers and periodicals. The total value of book and job printing was $78,841,261 and of the printing of newspapers and periodicals, $137,753,860.

Textiles.—The textile industries comprise the manufacture of hosiery and knit goods; silk and silk goods; carpets and rugs, other than rag; woolen, worsted, and felt goods, and wool hats; cotton goods, including cotton small wares; cordage and twine and jute and linen goods; and fur-felt hats. Considered as a unit, the seven allied industries gave employment in 1914 to an average of 91,041 wage earners, and the total output was valued at $194,730,543. These figures represent a decrease since 1909 of 798, or nine-tenths of 1 per cent, in number of wage earners, but an increase of $8,950,528, or 4.8 per cent, in value of products. In 1914 the textile industries employed 8.6 per cent of the total number of wage earners engaged in the manufacturing industries of the state, and contributed 5.1 per cent of the total value of products. The corresponding proportions for 1909 were 9.1 per cent and 5.5 per cent, respectively.

New York was the third state in value of products of all textiles combined, and of silk and silk goods, and fur-felt hats; first in the manufacture of hosiery and knit goods and of carpets and rugs, other than rag; and second in cordage and twine and jute and linen goods. It ranked fifth in the production of woolen, worsted, and felt goods, and wool hats; and eleventh in cotton goods, including cotton small wares.

Foundry and machine-shop products.—All foundries and machine shops except those manufacturing a distinctive product covered by a specific designation, such as agricultural implements, cash registers and calculating machines, sewing machines and attachments, and electrical machinery, are included in this classification. Under this head there are assembled for 1914 the following classes of establishments: 962 automobile repair shops, 2 bell foundries, 48 engine works, 28 boiler shops, 110 foundries, 1,363 machine shops, 11 shops primarily engaged in the manufacture of gas machines, 88 in general hardware, 3 in saddlery hardware, 3 in cast-iron pipe, 49 in plumbers' supplies, 18 in pumps, 46 in steam fittings, and 362 in structural ironwork. The value of all products for the combined industry in 1914 was $173,429,715, 51.2 per cent of which was the output of general machine shops. The total value of products increased $26,455,449 from 1904 to 1909, and $19,059,369 from 1909 to 1914. New York ranked second among the states in this industry at each of the last three censuses.

Food and kindred products.—There are 16 industries which make up this group in New York. Named in the order of their relative importance these industries are slaughtering and meat packing; sugar refining; the manufacture of bread and other bakery products; flour-mill and gristmill products; butter, cheese, and condensed milk; confectionery; food preparations; the roasting and grinding of coffee and spice; canning and preserving; the production of chocolate and cocoa; cordials and flavoring sirups; flavoring extracts; vinegar and cider; glucose and starch; poultry, killing and dressing; and butter reworking. In 1914 there were 8,943 establishments in this group, employing 73,796 wage earners, and manufacturing products valued at $650,937,223, with $144,573,613 added to the cost of materials by the processes of manufacture. This group of industries is of less importance when measured by value added by manufacture or by average number of wage earners than when measured by value of products, owing to the comparatively simple processes involved in the flour-mill, the butter, cheese, and condensed-milk, and the slaughtering and meat-packing industries.

Each of the industries included in this group shows an increase in value of products, the largest percentage of gain being 85.7 per cent in food preparations and the smallest, 1.9 per cent, in butter, cheese, and condensed milk.

Food and kindred products, considered as a unit, may be subdivided into the following groups: (1) Food products of animal origin, embracing 1,499 establishments, with products valued at $192,885,129; (2) food products of vegetable origin, of which there were 7,444 establishments, with products valued at $458, 052,094.

Of the animal products, slaughtering and meat packing is the most important, and includes 153 sausage factories, 114 establishments engaged in wholesale slaughtering and meat packing, and 70 wholesale slaughterhouses not doing meat packing. The value of the products of these several industries in 1914 was $3,869,497, $71,431,443, and $72,804,719, respectively. New York ranked third in 1914 among the states in slaughtering and meat packing, and the value of its products formed 8.8 per cent of the total for the industry in the United States.

Measured by value, refined sugar is the most important among the vegetable products. Measured by number of establishments, by number of wage earners, and by value added by manufacture the bakeries outranked the other industries of the group, but in value of products they held second place. Of the 4,249 bakeries in the state in 1914, 23 were primarily engaged in the manufacture of biscuits and crackers. These 23 establishments reported nearly half of the capital for the entire industry and their products constituted about one-fourth of the total.

Since 1899 New York has been second only to Minnesota in flour-mill and gristmill products. In many states small establishments predominate in this

industry, but in New York the average output per establishment of the 891 mills operating in 1914 was $86,878.

Of the 1,144 butter, cheese, and condensed-milk factories, 279 were primarily engaged in the manufacture of butter, 821 in the manufacture of cheese, and 44 in the manufacture of condensed milk. The value of the output of these three branches of the industry represented 28.7 per cent, 35 per cent, and 36.3 per cent, respectively, of the total for the entire industry.

Tobacco manufactures.—New York ranks first in tobacco manufactures with products valued at $88,079,588 in 1914, or 18 per cent of the aggregate value of tobacco manufactures in the United States. This designation covers the manufacture of cigars and cigarettes, chewing and smoking tobacco, and snuff, but is largely confined to the manufacture of cigars and cigarettes, all but 73 establishments reported in 1914 being engaged in this branch.

There were 2,654 establishments primarily engaged in the manufacture of cigars, 124 in the manufacture of cigarettes, and 20 in the manufacture of both cigars and cigarettes. The production of cigar factories was valued at $44,183,961, or 50.2 per cent of the total value of products for the combined industry in the state. The figures for value of products include $14,281,094 paid to the Federal Government as internal-revenue tax in 1914.

Liquors.—The manufacture of malt, distilled, and vinous liquors forms a very important group of industries in New York. The value of the combined production in 1914 was $102,860,842, including $24,051,080 paid as internal-revenue tax. Comparable figures for 1909 are not available, because those for distilled liquors can not be presented separately without disclosing the operations of individual establishments. The manufacture of malt liquors is the most important of the three industries. The total output of this branch in 1914 was valued at $85,673,426, an increase over 1909 of $7,953,381, or 10.2 per cent, which was a little less than half the gain for the preceding five-year period. The amount reported as value of products is to some extent misleading as an indication of the relative importance of the industry from a manufacturing standpoint, since it includes an internal-revenue tax of $14,656,441. The actual increase in the value of malt liquors during the five-year period was only $5,963,307 when the difference in the internal-revenue tax in 1914 and in 1909 is taken into consideration.

The value of distilled liquor in 1914 was $15,492,582, including the internal-revenue tax of $9,365,985, and that of vinous liquors, made in 1914, $1,694,834, a decrease in the latter of $121,786, or 6.7 per cent, as compared with 1909.

At the census of 1914, New York ranked first among the states in the manufacture of malt liquors, fifth in that of distilled liquors, and third in vinous liquors.

Iron and steel—Steel works and rolling mills, and blast furnaces.—Combined, these two allied industries gave employment in 1914 to an average of 12,620 wage earners, and the value of their products amounted to $50,563,395. These figures represent an increase over 1909 of but 231, or 1.9 per cent, in number of wage earners, and a decrease of $15,589,967, or 23.6 per cent, in value of products. This decrease is in keeping with the general depression in the iron and steel industry in 1914.

The classification "steel works and rolling mills" includes establishments engaged in the manufacture of steel or the hot rolling of iron and steel. It also includes the making of forgings and castings and the manufacture of rolled iron and steel into more highly finished forms when conducted as a part of the rolling-mill operations, as well as the few extant forges and bloomeries. It does not, however, include the making of cold-rolled products, nor of forgings, castings, and manufactures of iron and steel by establishments not equipped with steel-making furnaces or for hot rolling. The output of the steel works and rolling mills for the state in 1914 was $32,077,757, or 18.9 per cent less than for 1909.

The blast-furnace branch includes establishments engaged in the manufacture of pig iron. In 1914 the products of the blast furnaces were valued at $18,485,638, a decrease of 30.6 per cent from the value of products in 1909. Notwithstanding this decrease, New York ranked fifth in the value of iron and steel manufactured in 1914 in each of the two branches.

Electrical machinery, apparatus, and supplies.—This industry continues to show exceptional development. The total value of products as reported in 1914 was half again as large as that reported in 1909, an actual increase of $24,654,893. New York ranks first among the states in the manufacture of electrical machinery, apparatus, and supplies, its production constituting 22.1 per cent of the total for the United States in 1914, as compared with 22.3 per cent in 1909, and 25.1 per cent in 1904.

Millinery and lace goods.—This industry includes the manufacture of muslin and lace curtains; dress, cloak, and millinery trimmings; embroideries and crocheted goods; hat and bonnet frames; ladies' belts; hats, trimmed and untrimmed; laces; pleating and puffing; ruching and ruffing; and veilings. Of the 1,308 establishments reported for the entire industry in 1914, 429 were primarily engaged in the manufacture of embroideries, 380 in the manufacture of trimmed hats and hat frames, 178 in the manufacture of dress and cloak trimmings, braids, and fringes, and 113 in the manufacture of women's neckwear. In 1914 the total value of products of the combined industry was $72,328,556, a gain of 38.8 per cent over 1909. The total value of products reported for 1914 included $15,007,114, reported as the value of embroideries; $27,912,513, of trimmed hats and hat

frames; $6,285,539, of dress and cloak trimmings, braids, and fringes; and $11,921,350, of women's neckwear. New York ranks first among the states in this industry, its products forming 63.4 per cent of the total for the United States in 1914, 60.7 per cent in 1909, and 64.7 per cent in 1904.

Boots and shoes, including cut stock and findings.—Of the 309 establishments in the state included in this classification in 1914, 17 were engaged primarily in the manufacture of boot and shoe cut stock, 57 in the manufacture of boot and shoe findings, and 235 in the manufacture of boots and shoes. The corresponding figures for 1909 were 21, 56, and 219, respectively.

New York held second place among the states in 1914, with products valued at $71,412,755. The proportion of the total value of the boot and shoe and allied industries contributed by New York was 12.1 per cent in 1914, 9.4 per cent in 1909, and 10.5 per cent in 1904. The industry ranked seventeenth in the state in 1909 but was fourteenth in 1914. The $67,288,809 reported as the value of all products of establishments engaged chiefly in the manufacture of boots and shoes, includes $693,354, the product of establishments manufacturing overgaiters, moccasins, leggings, etc.

Lumber and timber products.—This classification includes logging operations, sawmills, planing mills, and establishments engaged in the manufacture of wooden-packing boxes, and window and door screens, etc. It does not include mills engaged exclusively in custom sawing for local consumption. The industry in 1914 was represented by 607 independent planing mills, 967 sawmills and logging plants, 187 packing-box factories, and 13 mills engaged in the manufacture of window and door screens, etc.; these reported 61 per cent, 21.3 per cent, 16.1 per cent, and 1.6 per cent, respectively, of the value of products for the combined industry. The percentages in 1909 were 65.9 for planing mills including window and door screens, 20.7 for sawmills and logging plants, and 13.4 for packing-box factories. The industry as a whole dropped from tenth place among the industries of the state in 1909 to fifteenth in 1914. Measured by value of products, New York ranked second among the states in 1914 and in 1909.

Paper and wood pulp.—The 150 establishments reported under this classification in 1914 comprise 76 mills which manufactured paper exclusively, 18, pulp exclusively, and 56, both paper and pulp. The mills engaged exclusively in the production of paper largely predominated in 1914 as in 1909, but 72.1 per cent of the total output for the combined industry was produced by the establishments engaged in the manufacture of both paper and pulp. The growth of the industry was most marked during the period from 1899 to 1909, the increase in the value of products for the decade being 82.9 per cent. For the five-year period 1909–1914, the increase in value of products was 15.3 per cent, as compared with 29.4 per cent for the period 1904–1909.

New York led all states in this industry at the last four censuses, the value of the output of the state forming 17 per cent of the total for the United States in 1914, 18.3 per cent in 1909, 20 per cent in 1904, and 21 per cent in 1899.

Gas, illuminating and heating.—This industry includes establishments manufacturing gas for illuminating and heating purposes from coal, coke, oil, benzine, gasoline, or calcium carbide. Lighting from gas was first introduced in New York City in 1823. The introduction of the Lowe process for the manufacture of water gas in 1873 led to a great expansion in the industry.

The total value of gas manufactured for sale in New York increased from $8,512,706 in 1869 to $42,346,726 in 1909, a fourfold increase in the 40 years. The output in 1914 was valued at $52,815,589, an increase for the five-year period 1909–1914 of 24.7 per cent. The production in 1914 aggregated 54,776,737,000 cubic feet, of which 63.2 per cent was carbureted water gas, 33.4 per cent mixed coal and water gas, and 3.3 per cent coal gas.

New York ranks first among the states in the manufacture of illuminating and heating gas, reporting 24 per cent of the total value of products for the industry in 1914, 25.4 per cent in 1909, 28.2 per cent in 1904, and 27.6 per cent in 1899.

Furniture and refrigerators.—This classification embraces the manufacture of wood and metal furniture of all kinds, refrigerators and ice boxes, and store and office fixtures with the exception of show cases, which are provided for by a distinct classification. Of the 758 establishments, 729 were primarily engaged in the manufacture of furniture. The principal product of 471 of these furniture factories was wood furniture; of 26, rattan and willow furniture; of 49, metal furniture; and of 183, store and office fixtures. The total value of all furniture manufactured during 1914 was $48,139,472, 59.8 per cent of which represented wood furniture.

For several decades New York has led all the other states in the manufacture of furniture and refrigerators. The value of the total production increased from $41,928,774 in 1909 to $49,849,300 in 1914, which figures represent 17.5 per cent and 17.8 per cent of the respective totals for the United States.

Furnishing goods, men's.—The 346 establishments reported for this industry in 1914 include 235 engaged primarily in the manufacture of a general line of men's furnishings, such as neckwear, belts, and handkerchiefs; 87 which manufactured suspenders, garters, and elastic woven goods as their leading products; and 24 which made collars and cuffs. Of the total value of products reported for the entire industry in 1914, $17,719,796 represented the value of collars and cuffs, constituting 95.6 per cent of the total value of collars

and cuffs manufactured in the United States. The value of the general furnishing goods, $23,205,074, in 1914, represented 44.2 per cent of the total value of such products manufactured in all states. New York, therefore, not only outranked all other states in the industry as a unit, but also in two of the three branches.

Copper, tin, and sheet-iron products.—This industry includes the manufacture of sheet-metal products of copper, tin, and sheet iron, including the preparation of such material for building construction. The 791 establishments reported in 1914 included 61 in which stamped and enameled ware were manufactured and 62 in which tinware was produced. The value of the tinware was $14,362,697 and of the stamped and enameled ware, $15,496,087. These amounts represented 32 per cent and 34.6 per cent, respectively, of the total value of products for the industry. The corresponding percentages for 1909 were 34.2 per cent and 27 per cent, respectively. In the manufacture of copper, tin, and sheet-iron products New York outranked all other states of the Union at the last four censuses, producing 18.5 per cent of the total output in 1914, 19.2 per cent in 1909, and 22.8 per cent in 1904.

Chemicals.—This classification includes the manufacture of acids (except sulphuric, nitric, and mixed acids, for which there is a separate classification), sodas, potashes, alums, coal-tar products, cyanides, bleaching materials, plastics, compressed or liquefied gases, alkaloids, gold, silver, and platinum salts, chloroform, ether, glycerin, Epsom salts, copperas, blue vitriol, and other bases and salts, when they are made as a chief product by the establishment reporting. It does not, however, include the manufacture of chemicals as by-products in establishments classified in the census reports under a different head. In the production of chemicals New York held first place among the states at each of the last four censuses, the value of its output constituting 27.1 per cent of the total for the United States in 1914, 30 per cent in 1909, and 30.6 per cent in 1904.

The production of chemicals by the use of electricity has had a marked effect on the development of the industry in New York in recent years. The increase from 1904 to 1909 in the value of the chemicals produced by the aid of electricity was $8,617,238, as compared with an increase of $9,679,675 from 1909 to 1914.

Automobiles, including bodies and parts.—The manufacture of automobiles in New York began only a few years before 1899, but during the ensuing fifteen years the number of establishments increased from 15 to 247, and the value of products from $456,000 to $42,115,276. The value of the output in 1904 was eightfold that of 1899, and in 1909 it was six times the amount reported in 1904. The increase from 1909 to 1914 was only 35.9 per cent, but the actual gain during the five-year period was far greater than during either of the two preceding census periods. Although New York has made rapid strides in the industry, the development has not been as great as in other states. In 1899 New York contributed 9.6 per cent of the total value of products for this industry in the country as a whole; in 1904 the proportion had increased to 14.2 per cent; in 1909 it had dropped to 12.4 per cent, and in 1914 it further decreased to 6.7 per cent.

This classification also includes the manufacture of automobile bodies and accessories, but this branch of the industry is so interwoven with other industries, such as foundries and machine shops, the manufacture of rubber goods, electrical machinery, apparatus, and supplies, and brass and bronze products, that it is impossible to determine to what extent the statistics presented under this head cover the actual production of parts and accessories. Those reported were valued at $17,439,581 and were produced by 215 establishments.

Patent medicines and compounds and druggists' preparations.—Under this heading are included the manufacture of patent medicines and some compounds not used for medicinal purposes, the manufacture of capsules, extracts, tinctures, and other pharmaceuticals, and perfumery and cosmetics. Of the 806 establishments reported in 1914, 566 were engaged primarily in the manufacture of patent medicines and compounds, the value of which represented 61.4 per cent of the total for the industry. There were also 159 establishments engaged in the manufacture of perfumery and cosmetics, which produced 43.1 per cent of the total of such products for the entire United States in 1914.

Leather, tanned, curried, and finished.—Establishments engaged primarily in the manufacture of leather, as well as those which treated hides and skins for others, are included in this classification. The cost of materials and the value of products, however, do not include the value of the hides or skins treated for others under contract. In 1914 New York ranked fourth among the states in the industry, the value of products amounting to $36,018,342, an increase over 1909 of $8,375,959, or 30.3 per cent.

Photographic apparatus and materials.—This industry includes the manufacture of cameras, lenses, headrests, and photographic apparatus and parts, and also the production of films (not exposed), plates, developers, sensitive paper, etc. Of the 59 establishments reported in 1914, 24 were engaged in the production of materials, and their output represented 91.3 per cent of the total for the combined industry.

The development of this industry was very rapid during the last 15 years, the total value of products having increased from $4,186,876 in 1899 to $35,174,339 in 1914, a gain for the 15 years of $30,987,463, or over sevenfold. In 1914 New York ranked first in the production of photographic apparatus and materials, contributing 90.1 per cent of the total value of such articles produced in the entire country.

Musical instruments, pianos and organs and materials.—Of the 160 establishments included in this classification in 1914, 103 were primarily engaged in the manufacture of pianos; 16 in the manufacture of organs; and 41 in the manufacture of piano and organ materials. The output of the piano establishments represented 73.8 per cent of the $33,071,781 reported as the total value of products for the industry as a whole. At each of the last four censuses, New York outranked all other states in the manufacture of pianos and organs and materials, contributing 37.2 per cent of the total value of the output for the United States in 1914; 37.5 per cent in 1909; and 35.4 per cent in 1904. The value of products for the combined industry in the state shows an increase of 58.6 per cent from 1899 to 1904 and 44 per cent from 1904 to 1909. From 1909 to 1914, however, there was a decrease of 1.8 per cent due mainly to the popularity of graphophones, victrolas, etc.

Paint and varnish.—Of the 150 establishments included in this classification in 1914, 105 were engaged primarily in the manufacture of paint, with products valued at $22,425,958, representing 70.3 per cent of the total for the industry as a whole. The value of all products of the joint industries was $28,559,474 in 1909 and $31,884,421 in 1914, an increase of 11.6 per cent for the five-year period. In value of products, New York led at each of the last four censuses, reporting 21.9 per cent of the total for the United States in 1914, as compared with 22.9 per cent in 1909 and 27.7 per cent in 1904.

Manufactures from precious metals.—The manufacture of jewelry is closely allied to the production of silverware and plated ware, and the reduction and refining of gold and silver from clippings, sweepings, and scrap. In 1914 the three industries combined employed an average of 8,079 wage earners and manufactured products valued at $31,445,638. These figures represent a decrease since 1909 of 4.8 per cent in wage earners but an increase of 2 per cent in value of products.

Cars and general shop construction and repairs by steam-railroad companies.—This industry represents the work done in the car shops operated by steam-railroad companies, and is confined almost exclusively to repairs to the rolling stock and equipment. The average number of wage earners was 20,234 in 1914, and the value of work done amounted to $30,892,742, an increase in wage earners of 23 per cent and in value of work performed of 42.2 per cent during the last five-year period.

Fur goods.—The establishments engaged primarily in the manufacture of garments in which fur is the chief material, such as coats, cloaks, capes, muffs, scarfs, robes, gloves and mittens, and trimmings, are included in this classification. It does not include establishments engaged mainly in the dressing of furs. The value of products increased from $26,244,346 in 1904 to $41,301,451 in 1909, but decreased to $30,312,136 in 1914. New York outranked all other states at each of the last four censuses in the manufacture of fur goods, the value of its output constituting 69.5 per cent of the total for the United States in 1914; 73.8 per cent in 1909; and 70.7 per cent in 1904.

Persons engaged in manufacturing industries.—Table 3 presents, for 1914 and 1909, the number of persons engaged in manufactures, distributed by sex, the average number of wage earners being distributed also by age. The sex and 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."

Table 3

CLASS.	Census year.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.				
		Total.	Male.	Female.	Per cent of total.	
					Male.	Female.
All classes	1914	1,289,098	927,648	361,450	72.0	28.0
	1909	1,203,241	869,434	333,807	72.3	27.7
Proprietors and officials	1914	86,056	81,995	4,061	95.3	4.7
	1909	78,874	75,389	3,485	95.6	4.4
Proprietors and firm members	1914	48,636	46,333	2,303	95.3	4.7
	1909	47,569	45,429	2,140	95.5	4.5
Salaried officers of corporations	1914	16,565	15,786	779	95.3	4.7
	1909	12,916	12,481	435	96.6	3.4
Superintendents and managers	1914	20,855	19,876	979	95.3	4.7
	1909	18,389	17,479	910	95.1	4.9
Clerks and other subordinate salaried employees.	1914	145,185	100,660	44,525	69.3	30.7
	1909	120,386	87,404	32,982	72.6	27.4
Wage earners (average number)	1914	1,057,857	744,993	312,864	70.4	29.6
	1909	1,003,981	706,641	297,340	70.4	29.6
16 years of age and over	1914	1,049,435	740,881	308,554	70.6	29.4
	1909	996,162	702,637	293,525	70.5	29.5
Under 16 years of age	1914	8,422	4,112	4,310	48.8	51.2
	1909	7,819	4,004	3,815	51.2	48.8

In 1914 the number of persons engaged in manufactures was 1,289,098, of whom more than four-fifths were wage earners. Of the remainder, 86,056 were proprietors and officials, and 145,185 were clerks and other subordinate salaried employees. Among adult wage earners, 740,881, or 70.6 per cent, were males, and 308,554, or 29.4 per cent, were females; but among wage earners under 16 years of age females exceeded males, the per cent distribution by sex being 51.2 and 48.8, respectively. Figures for sex and age of wage earners in individual industries will be found in Table 78.

The proportion of males and females in each of the different classes of persons engaged in manufactures was practically the same at each of the two censuses, with the exception of clerks, in which class the proportion of females increased from 27.4 per cent in 1909 to 30.7 per cent in 1914. The actual increase in female clerks during the five-year period was 11,543.

Table 4 gives, for the several classes of persons engaged in manufactures, the percentages of increase from 1909 to 1914 and the per cent distribution at the two censuses.

Each of the several classes of employees increased from 1909 to 1914, the largest relative increase for both sexes combined (28.3 per cent) being for salaried officers of corporations, and the next largest (20.6 per cent) for clerks and other subordinate salaried employees. The rate of increase for females was greater than that for males in all but two of the classes shown in the table. Wage earners 16 years of age and over represented 81.4 per cent of the total number of persons engaged in manufacturing industries in the state in 1914 and 82.8 per cent in 1909. This decrease in proportion was offset by the increase in the proportion of clerks and other subordinate salaried employees.

Table 4

CLASS.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.								
	Per cent of increase, 1909-1914.			Per cent distribution.					
				Total.		Male.		Female.	
	Total.	Male.	Female.	1914	1909	1914	1909	1914	1909
All classes	7.1	6.7	8.3	100.0	100.0	100.0	100.0	100.0	100.0
Proprietors and officials	9.1	8.8	16.5	6.7	6.6	8.8	8.7	1.1	1.0
Proprietors and firm members	2.2	2.0	7.6	3.8	4.0	5.0	5.2	0.6	0.6
Salaried officers of corporations	28.3	26.5	79.1	1.3	1.1	1.7	1.4	0.2	0.1
Superintendents and managers	13.4	13.7	7.6	1.6	1.5	2.1	2.0	0.3	0.3
Clerks and other subordinate salaried employees	20.6	15.2	35.0	11.3	10.0	10.9	10.1	12.3	9.9
Wage earners (average number)	5.4	5.4	5.2	82.1	83.4	80.3	81.3	86.6	89.1
16 years of age and over	5.3	5.4	5.1	81.4	82.8	79.9	80.8	85.4	87.9
Under 16 years of age	7.7	2.7	13.0	0.7	0.6	0.4	0.5	1.2	1.1

In order to compare the distribution of persons engaged in manufactures in 1914 with that shown at the census of 1904, it is necessary to use the classification employed at the earlier census. (See "Explanation of terms.") Table 5 makes this comparison according to occupational status.

Table 5

CLASS.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.							
	Number.			Per cent distribution.			Per cent of increase.	
	1914	1909	1904	1914	1909	1904	1909-1914	1904-1909
Total	1,289,098	1,203,241	996,725	100.0	100.0	100.0	7.1	20.7
Proprietors and firm members	48,636	47,569	41,766	3.8	4.0	4.2	2.2	13.9
Salaried employees	182,005	151,691	98,012	14.2	12.6	9.8	20.4	54.8
Wage earners (average)	1,057,857	1,003,981	856,947	82.1	83.4	86.0	5.4	17.2

Of the three classes of persons given in the preceding table salaried employees show the largest percentage of increase during each of the five-year periods. This class formed an increasing proportion of the total number of persons engaged in manufactures at each successive census. Proprietors and firm members and wage earners increased but slightly from 1909 to 1914 as compared with the preceding five years, and each of these two classes represented a decreasing proportion of the total from census to census.

The average number of wage earners employed and their per cent distribution as males 16 years of age and over, females 16 years of age and over, and children under 16 years of age, are given in Table 6 for 1914, 1909, and 1904. The table also shows, for some of the important industries separately, a similar distribution of wage earners for 1914 and 1909.

Table 6

INDUSTRY.	Census year.	WAGE EARNERS.			
		Average number.[1]	Per cent of total.		
			16 years of age and over.		Under 16 years of age.
			Male.	Female.	
All industries	1914	1,057,857	70.0	29.2	0.8
	1909	1,003,981	70.0	29.2	0.8
	1904	856,947	70.5	28.6	0.9
Agricultural implements	1914	5,392	98.7	1.3	0.1
	1909	5,717	98.7	1.1	0.2
Artificial flowers and feathers and plumes	1914	7,715	14.5	82.5	3.1
	1909	8,493	13.5	84.2	2.3
Automobiles, including bodies and parts	1914	12,122	98.9	0.9	0.1
	1909	9,861	98.7	1.2	0.1
Boots and shoes, including cut stock and findings.	1914	27,561	66.0	32.3	1.7
	1909	21,627	63.6	34.3	2.0
Boxes, fancy and paper	1914	14,192	42.2	55.2	2.6
	1909	11,538	34.2	62.9	2.9
Brass, bronze, and copper products	1914	6,627	93.1	6.7	0.2
	1909	6,651	94.4	5.3	0.3
Bread and other bakery products	1914	27,002	80.0	19.5	0.5
	1909	21,357	86.2	13.3	0.5
Brick, tile, pottery, and other clay products.	1914	7,494	92.6	6.7	0.7
	1909	10,447	95.7	3.7	0.6
Buttons	1914	5,223	55.3	43.3	1.4
	1909	6,126	53.5	43.7	2.8
Canning and preserving	1914	8,757	45.2	54.3	0.5
	1909	7,075	43.8	55.1	1.0
Carpets and rugs, other than rag	1914	12,540	54.3	45.1	0.7
	1909	11,898	55.0	44.3	0.6
Carriages and wagons and materials	1914	3,911	98.4	1.5	0.1
	1909	6,116	98.3	1.7	.....
Cars and general shop construction and repairs by electric-railroad companies.	1914	4,921	99.5	0.4	0.1
	1909	4,480	99.5	0.5	.....
Cars and general shop construction and repairs by steam-railroad companies.	1914	20,234	100.0	.....	.....
	1909	16,454	99.9	0.1	.....
Chemicals	1914	7,780	97.7	2.2	0.1
	1909	5,746	96.9	2.9	0.2
Clothing, men's, including shirts	1914	81,370	56.0	43.4	0.7
	1909	91,363	58.5	41.1	0.4

[1] For method of estimating the distribution, by sex and age periods, of the average number in all industries, see "Explanation of terms."

Table 6—Continued.

INDUSTRY.	Census year.	WAGE EARNERS. Average number.	Per cent of total. 16 years of age and over. Male.	Female.	Under 16 years of age.
Clothing, women's	1914	108,393	40.7	58.9	0.3
	1909	98,104	42.3	57.3	0.5
Confectionery	1914	10,768	38.8	59.8	1.4
	1909	8,570	40.0	58.0	2.0
Copper, tin, and sheet-iron products	1914	16,040	88.2	11.1	0.7
	1909	14,689	87.5	11.9	0.6
Cordage and twine and jute and linen goods	1914	5,505	48.7	50.9	0.4
	1909	5,952	46.4	52.8	0.8
Cotton goods, including cotton small wares	1914	9,127	56.3	41.9	1.8
	1909	10,663	55.3	42.0	2.8
Cutlery and tools, not elsewhere specified	1914	4,857	87.6	11.5	0.9
	1909	4,478	87.1	10.5	2.4
Dyeing and finishing textiles	1914	5,514	69.9	29.6	0.5
	1909	5,252	69.9	29.5	0.5
Electrical machinery, apparatus, and supplies	1914	23,738	87.1	12.6	0.4
	1909	18,972	86.0	13.8	0.2
Fancy articles, not elsewhere specified	1914	3,576	51.0	46.3	2.7
	1909	3,430	63.5	34.4	2.2
Food preparations, not elsewhere specified	1914	4,031	67.6	31.9	0.5
	1909	3,023	61.5	37.3	1.2
Foundry and machine-shop products	1914	66,690	98.2	1.6	0.2
	1909	64,066	98.0	1.8	0.2
Fur goods	1914	5,904	71.5	28.2	0.3
	1909	8,244	67.3	32.5	0.3
Furnishing goods, men's	1914	17,495	27.5	71.9	0.6
	1909	18,186	22.4	77.2	0.5
Furniture and refrigerators	1914	22,153	96.7	2.9	0.4
	1909	20,281	96.9	2.6	0.6
Gas and electric fixtures and lamps and reflectors	1914	4,501	91.9	7.6	0.5
	1909	6,017	93.2	6.5	0.3
Gas, illuminating and heating	1914	10,090	99.9	0.1	.....
	1909	6,422	99.7	0.2	0.1
Gloves and mittens, leather	1914	6,026	47.1	52.3	0.6
	1909	6,287	49.2	49.1	1.6
Hats and caps, other than felt, straw, and wool	1914	4,187	81.4	18.5	0.1
	1909	3,348	78.4	21.4	0.2
Hats, fur-felt	1914	3,563	70.4	29.4	0.1
	1909	5,013	66.4	32.8	0.8
Hosiery and knit goods	1914	40,095	34.2	63.8	2.0
	1909	35,950	34.6	63.6	1.8
Iron and steel, steel work and rolling mills	1914	10,788	99.1	0.9	.....
	1909	10,091	99.0	0.9	0.1
Jewelry	1914	5,051	87.9	11.1	1.0
	1909	5,379	84.8	13.1	2.2
Leather goods	1914	7,473	78.7	19.9	1.5
	1909	7,586	81.2	17.8	1.0
Leather, tanned, curried, and finished	1914	5,360	99.1	0.8	0.1
	1909	5,688	97.3	2.3	0.4
Liquors, malt	1914	9,826	99.5	0.2	0.3
	1909	8,731	99.9	0.1	.....
Lumber and timber products	1914	21,503	99.2	0.6	0.2
	1909	27,471	99.1	0.7	0.3
Marble and stone work	1914	4,798	99.0	0.9	0.1
	1909	6,939	98.9	1.0	0.1
Millinery and lace goods	1914	26,124	30.6	67.5	1.9
	1909	21,078	21.5	77.1	1.4
Musical instruments, pianos and organs and materials	1914	12,602	93.9	4.8	1.4
	1909	11,938	94.6	4.3	1.1
Paper and wood pulp	1914	13,570	96.2	3.8	.....
	1909	12,073	96.6	3.4	.....
Paper goods, not elsewhere specified	1914	4,639	55.0	44.5	0.5
	1909	4,303	45.0	53.1	1.9
Patent medicines and compounds and druggists' preparations	1914	5,699	48.8	50.2	1.0
	1909	4,728	46.1	53.2	0.7
Photographic apparatus and materials	1914	7,426	71.7	27.8	0.4
	1909	4,088	72.7	26.5	0.9
Printing and publishing	1914	64,020	77.7	21.1	1.2
	1909	63,120	76.9	22.2	1.0
Rubber goods, not elsewhere specified	1914	3,633	70.1	28.8	1.1
	1909	2,066	73.8	25.6	0.6
Shipbuilding, including boat building	1914	6,076	99.9	0.1	.....
	1909	5,644	99.8	0.1	0.1
Silk goods, including throwsters	1914	11,659	44.6	52.4	3.0
	1909	12,903	35.1	62.4	2.5
Slaughtering and meat packing	1914	6,641	97.1	2.8	0.1
	1909	6,110	97.2	2.7	0.1
Soap	1914	3,168	77.3	22.4	0.3
	1909	2,976	77.8	22.1	0.1
Tobacco manufactures	1914	30,489	47.8	51.3	0.9
	1909	30,019	48.5	50.6	0.9
Typewriters and supplies	1914	4,446	86.5	13.1	0.4
	1909	4,538	85.9	13.9	0.2
Woolen, worsted, and felt goods, and wool hats	1914	8,552	54.8	43.7	1.5
	1909	9,460	55.6	42.4	2.0
All other industries	1914	159,220	81.9	17.3	0.8
	1909	145,156	82.2	17.1	0.7

The relative number of men, women, and children employed as wage earners in the manufactures of the state was the same at the last two censuses and varies but little from the proportions shown for 1904. Of the 58 industries for which separate figures are given in this table, 33 show an increase from 1909 to 1914 in the proportion of males, 25 an increase in the proportion of females, and 22 an increase in the proportion of wage earners under 16 years of age.

Males predominated in a majority of the industries shown separately, but in 13 of those listed, the combined proportion of women and children employed as wage earners is greater than that of men. These industries combined gave employment to 175,649 females, or to 56.9 per cent of the total number of such wage earners engaged in all manufactures of the state, and to 3,271 children, or 38.8 per cent of the total. The industries which gave employment to the greatest number of women were clothing, textiles, the manufacture of men's furnishing goods, and tobacco. These industries combined employed more than one-half of the 308,554 women wage earners reported in 1914. Women's clothing factories employed more female wage earners over 16 years of age than any other industry (63,843), but the largest proportion was in the manufacture of artificial flowers and feathers and plumes, in which industry 82.5 per cent of the 7,715 wage earners were women. In the manufacture of artificial flowers and feathers and plumes, men's furnishing goods, millinery and lace goods, and

hosiery and knit goods, over three-fifths of the wage earners were women, and in 9 other industries shown in the table, the proportion was over half.

The largest numbers of the wage earners under 16 years of age were employed in the manufacture of textiles, clothing, boots and shoes, fancy and paper boxes, millinery and lace goods, and in printing and publishing. The proportion of such wage earners was largest (3.1 per cent) in the manufacture of artificial flowers and feathers and plumes.

Table 7 shows the average number and the per cent distribution of wage earners employed in each of 52 cities having more than 10,000 inhabitants, classified according to age periods, and in the case of those 16 years of age and over, according to sex, for 1914, 1909, and 1904. Statistics for Lackawanna can not be shown separately without disclosing individual operations.

Table 8 gives percentages of increase from census to census, based upon the figures in Table 7, for cities where per cent of increase can be computed.

Table 7 — AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES.

City.	Total.			16 years of age and over.						Under 16 years of age.			Per cent of total.								
				Male.			Female.						16 years of age and over.						Under 16 years of age.		
													Male.			Female.					
	1914	1909	1904	1914	1909	1904	1914	1909	1904	1914	1909	1904	1914	1909	1904	1914	1909	1904	1914	1909	1904
Albany	9,371	9,861	8,976	6,402	6,962	5,963	2,931	2,832	2,926	38	67	87	68.3	70.6	66.4	31.3	28.7	32.6	0.4	0.7	1.0
Amsterdam	10,774	10,284	7,993	5,713	5,553	4,196	4,920	4,587	3,583	141	144	214	53.0	54.0	52.5	45.7	44.6	44.8	1.3	1.4	2.7
Auburn	5,769	6,497	6,660	4,086	4,899	4,946	1,669	1,520	1,611	14	78	103	70.8	75.4	74.3	28.9	23.4	24.2	0.2	1.2	1.5
Batavia	2,457	2,007	1,603	2,123	1,710	1,330	327	283	259	7	14	14	86.4	85.2	83.0	13.3	14.1	16.1	0.3	0.7	0.9
Beacon	1,806	.....	.....	1,144	.....	.....	635	.....	.....	27	.....	.....	63.3	.....	.....	35.2	.....	.....	1.5	.....	.....
Binghamton	7,248	6,823	5,636	4,160	3,923	3,270	2,983	2,859	2,334	105	41	26	57.4	57.5	58.1	41.2	41.9	41.4	1.4	0.6	0.5
Buffalo	54,416	51,412	43,567	45,957	42,385	36,441	7,769	7,445	6,739	690	582	387	84.5	84.4	83.6	14.3	14.5	15.5	1.3	1.1	0.9
Cohoes [1]	5,781	8,127	6,910	3,271	3,852	3,669	2,488	4,071	3,045	22	204	196	56.6	47.4	53.1	43.0	50.1	44.1	0.4	2.5	2.8
Corning	2,203	2,074	2,355	1,831	1,821	2,135	370	249	170	2	4	50	83.1	87.8	90.7	16.8	12.0	7.2	0.1	0.2	2.1
Cortland	2,459	2,356	2,282	2,069	2,070	2,033	390	285	242	.....	1	7	84.1	87.9	89.1	15.9	12.1	10.6	.....	.....	0.3
Dunkirk	2,989	2,756	3,395	2,564	2,547	3,285	408	183	80	17	26	30	85.8	92.4	96.8	13.6	6.6	2.3	0.6	1.0	0.9
Elmira	4,870	3,647	3,208	3,909	2,790	[2] 2,284	887	835	[2] 706	14	22	128	81.5	76.5	73.1	18.2	22.9	23.2	0.3	0.6	4.0
Fulton	3,042	2,799	.....	2,008	1,839	.....	985	932	.....	49	28	.....	66.0	65.7	.....	32.4	33.3	.....	1.6	1.0	.....
Geneva	1,692	1,526	1,580	1,218	1,193	1,377	463	319	199	11	14	4	72.0	78.2	87.2	27.4	20.9	12.6	0.6	0.9	0.2
Glens Falls	2,532	2,774	2,052	1,318	1,326	[2] 949	1,209	1,445	[2] 1,098	5	3	5	52.1	47.8	46.2	47.7	52.1	53.5	0.2	0.1	0.2
Gloversville	5,335	5,741	5,048	3,124	3,571	2,967	2,181	2,095	2,004	30	75	77	58.6	62.2	58.8	40.9	36.5	39.7	0.6	1.3	1.5
Hornell	2,285	2,183	2,200	1,511	1,094	1,452	580	482	742	194	7	6	66.1	77.6	66.0	25.4	22.1	33.7	8.5	0.3	0.3
Hudson	1,423	1,302	1,524	890	806	967	526	470	507	7	26	50	62.5	61.9	63.4	37.0	36.1	33.3	0.5	2.0	3.3
Ithaca	815	873	873	746	772	769	65	98	102	4	3	2	91.5	88.4	88.1	8.0	11.2	11.7	0.5	0.3	0.2
Jamestown	7,794	6,789	5,237	6,182	5,513	3,776	1,520	1,181	1,317	83	95	144	79.3	81.2	72.1	19.6	17.4	25.1	1.1	1.4	2.7
Johnstown	2,532	2,589	2,426	1,676	1,719	1,365	844	821	1,025	12	49	36	66.2	66.4	56.3	33.3	31.7	42.3	0.5	1.9	1.5
Kingston	3,076	3,281	2,636	1,669	1,896	[2] 1,574	1,383	1,270	956	84	115	106	52.3	57.8	59.7	45.0	38.7	36.3	2.7	3.5	4.0
Little Falls	3,823	4,211	2,621	2,548	2,493	1,459	1,266	1,693	1,135	9	25	27	66.7	59.2	55.7	33.1	40.2	43.3	0.2	0.6	1.0
Lockport	2,381	2,138	2,323	1,856	1,740	1,906	512	394	403	13	4	14	78.0	81.4	82.0	21.5	18.4	17.3	0.5	0.2	0.6
Middletown	1,989	1,733	1,596	1,391	1,269	1,307	573	459	289	25	5	.....	69.9	73.2	81.9	28.8	26.5	18.1	1.3	0.3	.....
Mount Vernon	1,346	1,207	670	1,004	985	646	336	218	24	6	4	.....	74.6	81.6	96.4	25.0	18.1	3.6	0.4	0.3	.....
New Rochelle	870	735	517	687	625	403	182	95	108	1	15	6	79.0	85.0	77.9	20.9	12.9	20.9	0.1	2.0	1.2
New York City [1]	585,270	553,923	464,716	384,861	366,255	314,066	196,144	183,922	147,454	4,274	3,746	3,196	65.8	66.1	67.6	33.5	33.2	31.7	0.7	0.7	0.7
Boroughs:																					
Bronx	19,387	14,540	(3)	14,707	9,210	(3)	4,360	5,246	(3)	320	84	(3)	75.9	63.3	.....	22.5	36.1	.....	1.6	0.6	.....
Brooklyn	140,881	123,895	104,995	98,331	87,964	78,373	41,267	34,849	25,655	1,283	1,082	967	69.8	71.0	74.6	29.3	28.1	24.4	0.9	0.9	0.9
Manhattan	385,902	384,858	(3)	230,437	243,631	(3)	144,111	139,005	(3)	2,354	2,222	(3)	62.0	63.3	.....	37.3	36.1	.....	0.6	0.6	.....
Queens	31,630	24,194	(3)	25,810	19,810	(3)	5,526	4,063	(3)	294	321	(3)	81.6	81.9	.....	17.5	16.8	.....	0.9	1.3	.....
Richmond	7,479	6,436	(3)	6,612	5,640	(3)	840	759	(3)	27	37	(3)	88.4	87.6	.....	11.2	11.8	.....	0.4	0.6	.....
Newburgh [1]	4,318	4,108	4,013	2,829	2,688	[2] 2,469	1,478	1,493	1,509	11	17	35	65.5	64.0	61.5	34.2	35.6	37.6	0.3	0.4	0.9
Niagara Falls	9,390	6,089	4,574	8,205	5,212	3,706	1,160	853	842	25	24	26	87.4	85.6	81.0	12.4	14.0	18.4	0.3	0.4	0.6
North Tonawanda	3,574	2,824	2,025	2,955	2,423	1,806	583	373	193	36	28	26	82.7	85.8	89.2	16.3	13.2	9.5	1.0	1.0	1.3
Ogdensburg	898	1,259	929	524	811	631	367	405	288	7	43	10	58.4	64.4	67.9	40.9	32.2	31.0	0.8	3.4	1.1
Olean	2,633	2,259	1,175	2,548	2,092	1,024	74	135	106	11	32	45	96.8	92.6	87.1	2.8	6.0	9.0	0.4	1.4	3.8
Oneonta	1,337	.....	.....	1,123	.....	.....	214	.....	.....	.....	.....	.....	84.0	.....	.....	16.0	.....	.....	.....	.....	.....
Ossining	373	356	.....	268	262	.....	101	92	.....	4	2	.....	71.8	73.6	.....	27.1	25.8	.....	1.1	0.6	.....
Oswego	4,331	3,817	3,746	3,062	2,049	2,548	1,203	1,141	1,047	66	27	151	70.7	69.4	68.0	27.8	29.9	27.9	1.5	0.7	4.0
Peekskill [1]	1,781	2,063	1,957	1,395	1,596	1,474	382	460	478	4	7	5	78.3	77.4	75.3	21.4	22.3	24.4	0.2	0.3	0.3
Plattsburg	822	1,049	750	728	713	585	88	336	165	6	.....	.....	88.6	68.0	78.0	10.7	32.0	22.0	0.7	.....	.....
Port Chester	2,278	2,122	.....	1,507	1,483	.....	760	611	.....	11	28	.....	66.2	69.9	.....	33.4	28.8	.....	0.5	1.3	.....
Poughkeepsie [1]	4,729	3,268	3,775	3,052	2,155	2,510	1,615	1,088	1,155	62	25	110	64.5	65.9	66.5	34.2	33.3	30.6	1.3	0.8	2.9
Rensselaer	811	763	.....	609	481	.....	200	278	.....	2	4	.....	75.1	63.0	.....	24.7	36.4	.....	0.2	0.5	.....
Rochester	44,113	39,108	31,779	30,136	26,717	[2] 20,964	13,240	11,977	10,317	737	414	498	68.3	68.3	66.0	30.0	30.6	32.5	1.7	1.1	1.6
Rome	3,937	3,633	3,209	3,305	3,113	2,515	621	487	627	11	33	67	83.9	85.7	78.4	15.8	13.4	19.5	0.3	0.9	2.1
Saratoga Springs	869	833	590	529	490	413	325	322	177	15	21	.....	60.9	58.8	70.0	37.4	38.7	30.0	1.7	2.5	.....
Schenectady	17,707	14,931	14,316	16,064	13,159	13,288	1,600	1,727	984	43	35	44	90.7	88.1	92.8	9.0	11.6	6.9	0.2	0.2	0.3
Syracuse	17,551	18,148	14,554	13,891	14,565	[2] 11,439	3,469	3,373	2,882	191	210	233	79.1	80.3	78.6	19.8	18.6	19.8	1.1	1.2	1.6
Troy [1]	17,421	20,102	19,114	8,297	8,642	7,730	9,031	11,391	11,181	93	69	203	47.6	43.0	40.4	51.8	56.7	58.5	0.5	0.3	1.1
Utica	12,714	13,153	10,882	7,484	7,716	6,450	4,993	5,200	4,163	237	237	269	58.9	58.7	59.3	39.3	39.5	38.3	1.9	1.8	2.5
Watertown	3,148	3,201	3,020	2,616	2,834	[2] 2,706	529	421	[2] 305	3	36	9	83.1	86.1	89.6	16.8	12.8	10.1	0.1	1.1	0.3
Watervliet	759	753	1,111	443	455	[2] 669	310	272	426	6	26	16	58.4	60.4	60.2	40.8	36.1	38.3	0.8	3.5	1.4
White Plains	316	249	.....	271	246	.....	44	3	.....	1	.....	.....	85.8	98.8	.....	13.9	1.2	.....	0.4	.....	.....
Yonkers	12,650	12,711	9,779	8,266	8,304	6,022	4,381	4,364	3,677	3	43	80	65.3	65.3	61.6	34.6	34.3	37.6	(4)	0.3	0.8

[1] Figures shown do not agree with those published for 1909 because it was necessary to make certain revisions in order to make them comparable with the figures for 1914.
[2] Figures do not agree with those published because it was necessary to revise them in order to include data only for those establishments located within the corporate limits of the city.
[3] Figures not available.
[4] Less than one-tenth of 1 per cent.

Table 8

City.	Period.	Total.	16 years of age and over. Male.	16 years of age and over. Female.	Under 16 years of age.
		PER CENT OF INCREASE[1] IN AVERAGE NUMBER OF WAGE EARNERS.			
Albany	1904-1914	4.4	7.4	0.2	-55.3
	1909-1914	-5.0	-8.0	3.5	-43.3
	1904-1909	9.9	16.8	-3.2	-23.0
Amsterdam	1904-1914	34.8	36.2	37.3	-34.1
	1909-1914	4.8	2.9	7.3	-2.1
	1904-1909	28.7	32.3	28.0	-32.7
Auburn	1904-1914	-13.4	-17.4	3.6	-86.4
	1909-1914	-11.2	-16.6	9.8	-82.1
	1904-1909	-2.4	-1.0	-5.6	-24.3
Batavia	1904-1914	53.3	59.6	26.2	-50.0
	1909-1914	22.4	24.2	15.5	-50.0
	1904-1909	25.2	28.6	9.3	.....
Binghamton	1904-1914	28.6	27.0	27.8	303.8
	1909-1914	6.2	6.0	4.3	156.1
	1904-1909	21.1	19.7	22.5	57.7
Buffalo	1904-1914	24.9	26.1	15.3	78.3
	1909-1914	5.8	5.9	4.4	18.6
	1904-1909	18.0	19.1	10.5	50.4
Cohoes	1904-1914	-16.3	-10.8	-18.3	-88.8
	1909-1914	-28.9	-15.1	-38.9	-89.2
	1904-1909	17.6	5.0	33.7	4.1
Corning	1904-1914	-6.5	-14.2	117.6	-96.0
	1909-1914	6.2	0.5	48.6	-50.0
	1904-1909	-11.9	-14.7	46.5	-92.0
Cortland	1904-1914	7.8	1.8	61.2	.....
	1909-1914	4.4	(2)	36.8	.....
	1904-1909	3.2	1.8	17.8	-85.7
Dunkirk	1904-1914	-12.0	-21.9	410.0	-43.3
	1909-1914	8.5	0.7	123.0	-34.6
	1904-1909	-18.8	-22.5	128.8	-13.3
Elmira	1904-1914	51.8	73.8	11.4	-89.1
	1909-1914	33.5	42.3	6.2	-36.4
	1904-1909	13.7	22.2	4.9	-82.8
Fulton	1909-1914	8.7	9.2	5.7	75.0
Geneva	1904-1914	7.1	-11.5	132.7	175.0
	1909-1914	10.9	2.1	45.1	-21.4
	1904-1909	-3.4	-13.4	60.3	250.0
Glens Falls	1904-1914	23.4	38.9	10.1	00.0
	1909-1914	-8.7	-0.6	-16.3	66.7
	1904-1909	35.2	39.7	31.6	-40.0
Gloversville	1904-1914	5.7	5.3	8.8	-61.0
	1909-1914	-7.1	-12.5	4.1	-60.0
	1904-1909	13.7	20.4	4.5	-2.6
Hornell	1904-1914	3.9	4.1	-21.8	3,133.3
	1909-1914	4.7	-10.8	20.3	2,671.4
	1904-1909	-0.8	16.7	-35.0	16.7
Hudson	1904-1914	-6.6	-8.0	3.7	-86.0
	1909-1914	9.3	10.4	11.9	-73.1
	1904-1909	-14.6	-16.6	-7.3	-48.0
Ithaca	1904-1914	-6.6	-3.0	-36.3	100.0
	1909-1914	-6.6	-3.4	-33.7	33.3
	1904-1909	0.0	0.4	-3.9	50.0
Jamestown	1904-1914	48.8	63.7	16.1	-42.4
	1909-1914	14.8	12.1	29.5	-12.6
	1904-1909	29.6	46.0	-10.3	-34.0
Johnstown	1904-1914	4.4	22.8	-17.7	-66.7
	1909-1914	-2.2	-2.5	2.8	-75.5
	1904-1909	6.7	25.9	-19.9	36.1
Kingston	1904-1914	16.7	2.2	44.7	-20.8
	1909-1914	-6.2	-15.1	8.9	-27.0
	1904-1909	24.5	20.5	32.8	8.5
Little Falls	1904-1914	45.9	74.6	11.5	-66.7
	1909-1914	-9.2	2.2	-25.2	-64.0
	1904-1909	60.7	70.9	49.2	-7.4
Lockport	1904-1914	2.5	-2.6	27.0	-7.1
	1909-1914	11.4	6.7	29.9	225.0
	1904-1909	-8.0	-8.7	-2.2	-71.4
Middletown	1904-1914	24.6	6.4	98.3	.....
	1909-1914	14.8	9.6	24.8	400.0
	1904-1909	8.6	-2.9	58.8	.....
Mount Vernon	1904-1914	100.9	55.4	1,300.0	.....
	1909-1914	11.5	1.9	54.1	50.0
	1904-1909	80.1	52.5	808.3	.....
New Rochelle	1904-1914	68.3	70.5	68.5	-83.3
	1909-1914	18.4	9.9	91.6	-93.3
	1904-1909	42.2	55.1	-12.0	150.0
New York City	1904-1914	25.9	22.5	33.0	33.7
	1909-1914	5.7	5.1	6.6	14.1
	1904-1909	19.2	16.6	24.7	17.2
Bronx Borough	1909-1914	33.3	59.7	-16.9	281.0
Brooklyn Borough	1904-1914	34.2	25.5	60.9	32.7
	1909-1914	13.7	11.8	18.4	18.6
	1904-1909	18.0	12.2	35.8	11.9
Manhattan Borough	1909-1914	0.3	-1.7	3.7	5.9
Queens Borough	1909-1914	30.7	30.3	36.0	-8.4
Richmond Borough	1909-1914	16.2	17.2	10.7	-27.0
Newburgh	1904-1914	7.6	14.6	-2.1	-68.6
	1909-1914	2.9	5.2	-1.0	-35.3
	1904-1909	4.6	8.9	-1.1	-51.4
Niagara Falls	1904-1914	105.3	121.4	37.8	-3.8
	1909-1914	54.2	57.4	36.0	4.2
	1904-1909	33.1	40.6	1.3	-7.7
North Tonawanda	1904-1914	76.5	63.6	202.1	38.5
	1909-1914	26.6	22.0	56.3	28.6
	1904-1909	39.5	34.2	93.3	7.7
Ogdensburg	1904-1914	-3.3	-17.0	27.4	-30.0
	1909-1914	-28.7	-35.4	-9.4	-83.7
	1904-1909	35.5	28.5	40.6	330.0
Olean	1904-1914	124.1	148.8	-30.2	-75.6
	1909-1914	16.6	21.8	-45.2	-65.6
	1904-1909	92.3	104.3	27.4	-28.9
Ossining	1909-1914	4.8	2.3	9.8	100.0
Oswego	1904-1914	15.6	20.2	14.9	-56.3
	1909-1914	13.5	15.6	5.4	144.4
	1904-1909	1.9	4.0	9.0	-82.1
Peekskill	1904-1914	-9.0	-5.4	-20.1	-20.0
	1909-1914	-13.7	-12.6	-17.0	-42.9
	1904-1909	5.4	8.3	-3.8	40.0
Plattsburg	1904-1914	9.6	24.4	-46.7	.....
	1909-1914	-21.6	2.1	-73.8	.....
	1904-1909	39.9	21.9	103.6	.....
Port Chester	1909-1914	7.4	1.6	24.4	-60.7
Poughkeepsie	1904-1914	25.3	21.6	39.8	-43.6
	1909-1914	44.7	41.6	48.4	148.0
	1904-1909	-13.4	-14.1	-5.8	-77.3
Rensselaer	1909-1914	6.3	26.6	-28.1	-50.0
Rochester	1904-1914	38.8	43.8	28.3	48.0
	1909-1914	12.8	12.8	10.5	78.0
	1904-1909	23.1	27.4	16.1	-16.9
Rome	1904-1914	22.7	31.4	-1.0	-83.6
	1909-1914	8.4	6.2	27.5	-66.7
	1904-1909	13.2	23.8	-22.3	-50.7
Saratoga Springs	1904-1914	47.3	28.1	83.6	.....
	1909-1914	4.3	8.0	0.9	-28.6
	1904-1909	41.2	18.6	81.9	.....
Schenectady	1904-1914	23.7	20.9	62.6	-2.3
	1909-1914	18.6	22.1	-7.9	22.9
	1904-1909	4.3	-1.0	76.5	-20.5
Syracuse	1904-1914	20.6	21.4	20.4	-18.0
	1909-1914	-3.3	-4.6	2.8	-9.0
	1904-1909	24.7	27.3	17.0	-9.9
Troy	1904-1914	-8.9	7.3	-19.2	-54.2
	1909-1914	-13.3	-4.0	-20.7	34.8
	1904-1909	5.2	11.8	1.9	-66.0
Utica	1904-1914	16.8	16.0	19.9	-11.9
	1909-1914	-3.3	-3.0	-4.0	0.0
	1904-1909	20.9	19.6	24.9	-11.9
Watertown	1904-1914	4.2	-3.3	73.4	-66.7
	1909-1914	-4.3	-7.7	25.7	-91.7
	1904-1909	9.0	4.7	38.0	300.0
Watervliet	1904-1914	-31.7	-33.8	-27.2	-62.5
	1909-1914	0.8	-2.6	14.0	-76.9
	1904-1909	-32.2	-32.0	-36.2	62.5
White Plains	1909-1914	26.9	10.2	1,366.7	.....
Yonkers	1904-1914	29.4	37.3	19.1	-96.2
	1909-1914	-0.5	-0.5	0.4	-93.0
	1904-1909	30.0	37.9	18.7	-46.9

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

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

In a majority of the cities there was a fair increase from 1909 to 1914 in the total number of wage earners, but individual cities show considerable variation in the relative number of men, women, and children employed. Males predominate in every city except Troy, where 51.8 per cent of the wage earners employed in 1914 were females 16 years of age and over. Glens Falls and Amsterdam show the next largest proportion of adult females, 47.7 and 45.7 per cent, respectively. Of the 9,031 female wage earners reported for Troy in 1914, 6,586 were engaged in the manufacture of men's collars and cuffs, and 1,852 in the manufacture of shirts. Of the 4,920 reported for Amsterdam, 2,922 were engaged in the manufacture of hosiery and knit goods, and 1,634 in carpet and rug factories.

Other cities in which over 40 per cent of the total number of wage earners employed in 1914 were women, are Kingston, Cohoes, Binghamton, Gloversville, Ogdensburg, and Watervliet. Of these cities, three—Cohoes, Binghamton, and Ogdensburg—show a smaller proportion of female wage earners in 1914 than in 1909, whereas, from 1904 to 1909 in several cities, the proportion of female wage earners decreased.

Practically all of the female wage earners reported for Gloversville were engaged in the manufacture of gloves and mittens, and over half of those reported for Cohoes were in the hosiery and knitting mills. In Binghamton the largest number of female wage earners—1,350—were engaged in the manufacture of cigars and cigarettes. The employment of females was more widely distributed among various industries in Buffalo, where the largest number reported for any one industry was 1,010 in the men's clothing factories, out of a total of 7,769 reported for the city in 1914.

The largest numbers of adult female wage earners are employed in New York City, where 196,144, or 33.5 per cent of all wage earners in the city, were females. With one exception—Troy, with 9,031—Rochester and Buffalo, with 13,240 and 7,769 female wage earners, respectively, show a larger actual number of this class than were reported for the nine cities in which female wage earners constituted over 40 per cent of the total number of wage earners employed in manufactures.

The largest numbers of wage earners under 16 years of age were reported for New York City, Rochester, and Buffalo; but the greatest proportion was employed in the manufactures of Hornell and Kingston, with 194, or 8.5 per cent, in the former, and 84, or 2.7 per cent, in the latter, in 1914.

The greatest relative gains in the last decade in the total number of wage earners employed in any of the cities presented in the preceding tables, were in Olean, Niagara Falls, and Mount Vernon, where the number of wage earners more than doubled during the decade 1904 to 1914. During the period 1909–1914 the percentages of greatest increase were in Niagara Falls, Poughkeepsie, and Elmira, whereas, from 1904 to 1909, Olean, Mount Vernon, and Little Falls showed the greatest increases.

In New York City the increase in wage earners during the decade ending with 1914 was 120,563, or 25.9 per cent. The first half of the decade, however, was the period of greatest gain, the rate of increase being 19.2 per cent, as compared with 5.7 per cent from 1909 to 1914. Of the total increase (31,356) during the latter period more than one-half was in Brooklyn Borough, but the Bronx shows the greatest relative gain, 33.3 per cent. Of the total wage earners employed in the manufactures of the city, nearly two-thirds were males 16 years of age and over and about one-third females of the same age period, while less than 1 per cent represented those under 16 years of age. During the decade there was a slight increase in the proportion which females formed of the total and a corresponding decrease in the proportion of males.

During the decade 1904–1914 the greatest proportional decrease in the total number of wage earners (31.7 per cent) is shown in the manufactures of Watervliet, where there was a decrease in each class of employees. During the more recent five-year period Cohoes, Ogdensburg, and Peekskill show a decided decrease in the number of wage earners of both sexes and age periods.

Wage earners employed, by months.—The following table gives, for all industries combined, the total number of wage earners employed on the 15th of each month, or the nearest representative day, for the years 1914 and 1909, and the average number employed during each month in 1904, together with the percentage which the number reported for each month forms of the greatest number reported for any month.

Table 9 WAGE EARNERS IN MANUFACTURING INDUSTRIES.

MONTH.	Number.[1]			Per cent of maximum.		
	1914	1909	1904	1914	1909	1904
January	1,055,575	945,356	817,302	96.4	88.9	90.3
February	1,078,354	971,236	838,719	98.5	91.4	92.6
March	1,094,773	991,633	857,346	100.0	93.3	94.7
April	1,084,215	989,498	861,782	99.0	93.1	95.2
May	1,067,030	983,087	848,514	97.5	92.6	93.7
June	1,053,471	980,503	836,239	96.2	92.2	92.4
July	1,033,953	977,203	828,817	94.4	91.9	91.5
August	1,037,475	998,896	853,003	94.8	94.0	94.2
September	1,067,384	1,041,333	892,141	97.5	97.9	98.5
October	1,072,512	1,063,162	905,428	98.0	100.0	100.0
November	1,034,649	1,059,852	887,637	94.5	99.7	98.0
December	1,014,893	1,045,110	856,256	92.7	98.3	94.6

[1] The figures for 1914 and 1909 represent the number employed on the 15th of each month, or the nearest representative day; those for 1904, the average number employed during the month.

In 1914 February, March, and April show the greatest activity in the combined industries of the state, the maximum number of wage earners appearing for March and the minimum for December. For 1904 and

1909 the greatest activity is shown for the fall, the maximum month being October. The greatest difference between the maximum and minimum months in any one of the three census years was 117,806 in 1909.

Table 10 gives the total average number of wage earners employed during 1914, together with the total number employed on the 15th of each month, or the nearest representative day, for the combined industries of the state, for a number of selected industries, and for the total industries for each of the 52 cities having more than 10,000 inhabitants, for which separate statistics can be shown.

Table 10

WAGE EARNERS: 1914.
[Month of maximum employment for each industry is indicated by **boldface** figures and that of minimum 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	1,057,857	1,055,575	1,078,354	**1,094,773**	1,084,215	1,067,030	1,053,471	1,033,953	1,037,475	1,067,384	1,072,512	1,034,649	*1,014,893*	92.7
Agricultural implements	5,392	**7,423**	7,395	7,012	6,367	5,603	4,850	4,109	*2,563*	4,000	4,237	5,309	5,836	34.5
Artificial flowers and feathers and plumes	7,715	7,326	7,983	8,147	8,038	6,961	*6,364*	6,701	7,707	9,006	8,598	7,963	7,786	70.7
Automobiles, including bodies and parts	12,122	11,559	11,724	12,114	12,746	12,935	12,914	12,848	12,324	11,800	11,751	11,408	*11,541*	87.7
Boots and shoes, including cut stock and findings	27,561	27,765	**28,312**	28,149	26,913	27,148	27,393	28,243	27,376	*26,888*	27,496	27,124	27,925	95.0
Boxes, fancy and paper	14,192	14,685	14,612	**14,814**	14,689	14,298	13,949	*13,456*	13,538	14,075	14,414	14,106	13,668	90.8
Brass, bronze, and copper products	6,627	6,480	6,665	6,647	6,868	7,028	6,911	6,717	6,363	*6,282*	6,460	6,576	6,527	89.4
Bread and other bakery products	27,002	*25,264*	25,902	26,577	26,627	26,744	27,042	26,980	27,007	27,385	27,853	**28,459**	28,184	88.8
Brick, tile, pottery, and other clay products	7,494	3,835	*3,619*	3,887	6,164	10,519	**11,843**	11,697	11,386	9,857	7,273	5,359	4,489	30.6
Buttons	5,223	5,646	5,768	5,819	5,546	5,163	4,814	*4,539*	4,792	5,218	5,199	5,139	5,033	78.0
Canning and preserving	8,757	2,748	*2,541*	2,678	2,806	3,088	6,066	13,793	14,458	15,547	**18,768**	14,863	7,728	13.5
Carpets and rugs, other than rag	12,540	13,346	**13,467**	13,374	13,409	13,392	12,844	10,960	*10,657*	12,348	12,415	11,999	12,269	79.1
Carriages and wagons and materials	3,911	3,976	4,056	4,164	4,320	4,305	4,230	3,948	3,829	3,654	3,589	3,463	*3,398*	78.7
Cars and general shop construction and repairs by electric-railroad companies	4,921	4,799	4,831	4,906	4,954	5,137	4,932	5,128	5,173	**5,186**	4,945	4,564	*4,497*	86.7
Cars and general shop construction and repairs by steam-railroad companies	20,234	**21,073**	21,068	20,476	20,184	19,713	*19,471*	19,511	19,817	20,085	20,305	20,496	20,609	92.4
Chemicals	7,780	7,808	7,747	7,804	7,674	7,411	*7,399*	7,956	**8,262**	8,232	7,776	7,537	7,754	89.6
Clothing, men's, including shirts	81,370	85,206	**86,287**	85,626	82,194	80,736	80,701	80,618	80,016	80,147	79,303	*77,189*	78,417	89.5
Clothing, women's	108,303	103,847	115,043	**121,969**	115,282	105,561	98,845	*90,119*	103,898	118,679	118,942	106,907	101,624	73.9
Confectionery	10,768	9,866	10,443	10,652	10,202	9,811	*9,772*	9,913	10,599	11,609	12,310	11,965	12,074	79.4
Copper, tin, and sheet-iron products	16,040	15,643	16,069	16,431	**16,648**	16,360	16,280	16,000	16,125	16,219	16,232	15,509	*14,964*	89.9
Cordage and twine and jute and linen goods	5,505	5,747	5,685	5,749	5,757	**5,761**	5,662	5,606	5,329	5,574	5,218	4,998	*4,974*	86.3
Cotton goods, including cotton small wares	9,127	**10,479**	10,356	9,895	9,382	9,204	8,933	8,687	8,639	*8,045*	8,536	8,729	8,639	76.8
Cutlery and tools, not elsewhere specified	4,857	4,904	4,957	5,003	5,005	4,881	4,803	*4,645*	4,699	4,858	4,858	4,839	4,832	92.8
Dyeing and finishing textiles, exclusive of that done in textile mills	5,514	5,382	5,458	5,724	6,066	5,885	5,871	5,578	5,451	5,492	5,265	5,042	*4,954*	81.7
Electrical machinery, apparatus, and supplies	23,738	26,326	25,859	25,551	24,903	24,217	23,445	23,141	22,720	22,677	22,035	22,058	*21,924*	83.3
Fancy articles, not elsewhere specified	3,576	3,400	3,635	3,721	3,574	3,527	3,409	*3,308*	3,546	3,808	3,893	3,707	3,384	85.0
Food preparations, not elsewhere specified	4,031	*3,597*	3,707	3,882	3,883	3,900	3,870	3,912	4,026	4,347	4,581	4,508	4,159	78.5
Foundry and machine-shop products	66,690	67,662	68,640	68,968	**68,980**	68,633	68,207	68,071	66,795	64,181	64,102	*62,714*	63,327	90.9
Fur goods	5,904	4,357	*4,326*	4,722	4,891	4,963	5,512	5,908	6,245	7,207	7,723	7,713	7,281	56.0
Furnishing goods, men's	17,495	*17,149*	17,418	17,839	17,548	17,385	17,217	16,802	16,869	17,523	**18,502**	17,990	17,698	92.7
Furniture and refrigerators	22,153	22,942	**23,435**	23,143	22,738	22,259	21,687	21,361	21,521	21,937	21,928	21,552	*21,338*	91.0
Gas and electric fixtures and lamps and reflectors	4,501	4,680	4,793	**4,843**	4,792	4,528	4,398	4,276	4,257	4,435	4,469	4,370	*4,171*	86.1
Gas, illuminating and heating	10,090	9,867	9,718	*9,559*	10,051	10,655	**10,744**	10,541	10,378	10,092	10,018	9,786	9,641	89.2
Gloves and mittens, leather	6,026	6,643	6,666	**6,750**	6,643	6,640	6,679	6,537	6,541	5,382	5,069	*4,379*	4,383	64.9
Hats and caps, other than felt, straw, and wool	4,187	4,126	4,168	4,228	4,117	4,141	4,159	4,219	4,279	**4,394**	4,277	*4,048*	4,094	92.0
Hats, fur-felt	3,563	3,638	3,638	3,581	3,398	*3,142*	3,253	3,704	3,818	3,907	4,088	3,275	3,314	76.8
Hosiery and knit goods	40,095	41,495	42,606	**43,107**	42,871	42,009	40,851	39,530	*35,580*	35,982	39,055	39,200	38,854	82.5
Iron and steel, steel works and rolling mills	10,788	11,009	11,096	11,716	**12,008**	10,599	11,335	10,326	*9,701*	10,677	10,510	10,415	10,064	80.8
Jewelry	5,051	5,118	5,258	5,254	5,251	5,264	5,137	4,847	*4,785*	4,877	4,988	4,858	4,935	90.4
Leather goods, not elsewhere specified	7,473	7,107	7,312	7,335	7,365	7,301	7,261	7,417	7,690	8,076	8,271	7,562	*6,978*	84.4
Leather, tanned, curried, and finished	5,360	5,641	**5,714**	5,640	5,406	5,382	5,342	5,279	5,213	*5,056*	5,076	5,196	5,375	88.5
Liquors, malt	9,826	9,560	9,477	*9,525*	9,618	9,776	10,014	10,212	10,246	10,030	9,937	9,803	9,714	93.0
Lumber and timber products	21,503	21,263	21,004	20,799	21,448	**22,872**	22,722	22,269	21,852	21,914	21,307	20,741	*19,845*	86.8
Marble and stone work	4,798	4,168	*3,918*	4,034	4,620	5,293	5,529	5,714	5,548	5,508	4,905	4,400	3,940	68.6
Millinery and lace goods	26,124	26,285	29,030	29,985	27,479	23,916	*22,432*	22,763	25,986	28,613	26,982	25,031	24,986	74.8
Musical instruments, pianos and organs and materials	12,602	13,320	13,300	**13,452**	13,333	12,997	12,465	*11,266*	11,647	11,937	12,388	12,460	12,659	83.7
Paper and wood pulp	13,570	13,675	13,971	13,780	14,164	14,061	13,584	12,992	*12,930*	13,615	13,394	13,239	13,495	91.7
Paper goods, not elsewhere specified	4,639	4,641	4,616	4,763	4,880	4,966	4,746	4,540	4,565	4,575	4,528	4,480	*4,368*	88.0
Patent medicines and compounds and druggists' preparations	5,699	5,792	5,897	5,951	**5,982**	5,787	5,455	5,450	*5,262*	5,608	5,779	5,699	5,726	88.0
Photographic apparatus and materials	7,426	7,698	7,868	**7,911**	7,862	7,717	7,677	7,611	7,479	6,982	6,904	6,730	*6,673*	84.4
Printing and publishing	64,020	65,300	65,635	**66,278**	65,157	64,382	63,781	*62,224*	62,283	62,981	62,882	63,523	63,814	93.9
Rubber goods, not elsewhere specified	3,633	3,741	3,849	3,918	3,956	**3,973**	3,918	3,734	3,288	3,578	3,590	3,067	*2,984*	75.1
Shipbuilding, including boat building	6,076	6,475	5,706	6,359	6,812	**7,078**	6,632	5,988	5,689	*5,359*	5,733	5,546	5,535	75.7
Silk goods, including throwsters	11,659	11,570	11,826	**11,763**	11,846	12,037	11,750	11,786	11,892	11,994	11,734	11,012	*10,698*	88.9
Slaughtering and meat packing	6,641	6,868	6,760	6,736	6,631	6,627	6,556	6,625	*6,505*	6,506	6,554	6,625	6,699	94.7

Table 10—Continued.

WAGE EARNERS: 1914.

[Month of maximum employment for each industry is indicated by **boldface** figures and that of minimum 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.	
Soap	3,168	3,190	3,139	3,215	3,235	**3,274**	3,161	*2,971*	3,110	3,211	3,198	3,170	3,142	90.7
Tobacco manufactures	30,489	30,896	**30,954**	30,746	30,372	30,608	30,666	30,325	30,252	30,699	30,872	30,208	*29,270*	94.6
Typewriters and supplies	4,446	**5,806**	5,752	5,789	5,792	5,696	5,487	5,217	2,294	*2,063*	2,871	3,170	3,415	35.5
Woolen, worsted, and felt goods, and wool hats	8,552	8,487	8,687	8,673	8,767	8,712	8,747	8,505	8,327	8,767	9,051	8,357	*7,544*	83.3
All other industries	159,220	157,276	158,988	163,570	**166,052**	165,079	163,754	156,830	154,348	158,700	159,575	154,520	*151,949*	91.5
Total for cities[1]	904,817	909,895	932,245	**946,854**	932,120	911,625	897,795	873,413	882,734	908,536	910,872	881,344	*870,262*	91.9
ALBANY	9,371	9,418	9,417	9,501	9,580	9,602	9,633	9,198	*8,903*	8,942	9,316	9,444	9,378	92.1
AMSTERDAM	10,774	12,125	**12,304**	12,232	11,953	11,784	11,135	8,964	*7,585*	9,710	10,779	10,194	10,523	61.6
AUBURN	5,769	**6,849**	6,793	6,612	6,229	5,800	5,549	5,395	*4,670*	5,020	5,032	5,438	5,751	68.2
BATAVIA	2,457	**2,841**	2,805	2,682	2,372	2,187	2,305	1,913	*1,759*	2,748	2,473	2,727	2,672	61.9
BEACON	1,806	1,861	1,902	1,881	1,859	1,917	1,887	*1,541*	1,638	1,761	1,976	1,759	1,690	78.0
BINGHAMTON	7,248	7,489	7,624	**7,769**	7,730	7,550	7,327	6,998	7,013	6,888	6,963	6,842	*6,783*	87.3
BUFFALO	54,416	55,115	55,740	55,678	**56,051**	55,697	54,926	54,095	53,609	53,325	53,418	*52,591*	52,747	93.8
COHOES	5,781	5,602	6,234	6,240	6,172	5,659	5,816	5,785	5,526	5,568	*5,443*	5,884	*5,443*	87.2
CORNING	2,203	2,505	2,492	**2,509**	2,255	2,071	2,048	2,017	1,950	*1,916*	2,141	2,209	2,203	76.4
CORTLAND	2,459	2,596	**2,640**	2,580	2,494	2,387	*2,311*	2,323	2,424	2,454	2,358	2,435	2,506	87.5
DUNKIRK	2,089	**4,068**	3,982	3,760	3,632	3,346	2,919	2,749	*1,790*	2,567	2,509	2,157	2,389	44.0
ELMIRA	4,870	5,004	5,105	5,194	4,884	4,778	4,800	4,846	4,682	4,832	4,873	4,767	*4,675*	90.0
FULTON	3,042	3,034	3,064	3,059	3,096	2,998	3,013	3,304	3,072	**3,362**	3,309	3,038	*2,155*	64.1
GENEVA	1,692	*1,378*	1,488	1,526	1,534	1,548	1,701	1,906	1,939	2,032	1,926	1,704	1,562	67.8
GLENS FALLS	2,532	2,579	2,655	2,676	2,748	2,720	2,540	2,448	2,439	2,559	2,423	2,350	*2,238*	81.4
GLOVERSVILLE	5,335	5,725	5,888	5,971	5,802	5,856	5,808	5,714	5,687	4,772	4,668	4,056	*3,983*	66.7
HORNELL	2,285	2,413	**2,426**	2,396	2,321	2,325	2,346	2,121	*1,929*	1,991	2,415	2,367	2,370	79.5
HUDSON	1,423	1,463	1,449	1,481	1,467	1,523	1,514	1,478	*1,111*	1,214	1,452	1,457	1,467	72.9
ITHACA	815	784	774	785	*768*	802	857	912	869	870	799	787	773	84.2
JAMESTOWN	7,704	7,838	7,961	8,183	**8,242**	8,031	7,754	*7,456*	7,528	7,603	7,684	7,639	7,609	90.5
JOHNSTOWN	2,532	2,751	2,732	2,757	**2,771**	2,681	2,598	2,611	2,559	2,377	2,238	*2,129*	2,180	76.8
KINGSTON	3,076	3,052	2,941	2,970	3,047	**3,269**	3,224	3,156	3,198	3,169	3,033	2,972	*2,881*	88.1
LITTLE FALLS	3,823	4,344	**4,368**	4,263	4,160	3,945	3,678	3,660	3,389	3,325	*3,306*	3,600	3,838	75.7
LOCKPORT	2,381	2,320	2,426	2,416	2,268	2,384	2,519	2,512	2,317	**2,548**	2,410	2,285	*2,158*	84.7
MIDDLETOWN	1,989	2,104	2,103	2,088	2,056	2,075	1,969	*1,755*	1,790	1,930	1,982	2,027	1,989	83.4
MOUNT VERNON	1,346	*1,225*	1,247	1,313	1,390	1,430	**1,442**	1,319	1,322	1,361	1,388	1,373	1,338	84.8
NEW ROCHELLE	870	783	793	864	932	1,011	884	892	920	928	999	738	*696*	68.8
NEW YORK CITY	585,279	577,897	596,833	**610,645**	598,062	582,618	572,800	*558,518*	577,410	600,995	601,447	578,218	567,010	91.5
BRONX BOROUGH	19,387	19,622	19,669	**19,885**	19,880	19,738	19,693	19,045	18,821	19,341	19,502	18,871	*18,577*	93.4
BROOKLYN BOROUGH	140,881	141,102	142,457	**144,594**	143,092	143,582	143,265	139,538	139,994	139,880	140,030	137,141	*135,897*	94.0
MANHATTAN BOROUGH	385,902	378,950	396,123	**406,849**	395,883	378,708	369,874	*360,704*	379,769	402,903	402,607	383,739	374,565	88.7
QUEENS BOROUGH	31,630	31,110	31,407	31,982	32,457	**32,842**	32,155	31,570	31,190	31,320	31,701	31,115	*30,702*	93.5
RICHMOND BOROUGH	7,479	*7,115*	7,177	7,335	7,650	7,688	**7,813**	7,567	7,636	7,551	7,607	7,352	7,269	91.0
NEWBURGH	4,318	**4,468**	4,338	4,418	4,440	4,398	4,380	4,351	4,340	4,287	4,246	4,085	*4,065*	91.0
NIAGARA FALLS	9,300	10,236	10,043	10,350	**10,414**	9,877	9,735	8,844	8,659	8,715	8,788	8,603	*8,416*	80.8
NORTH TONAWANDA	3,574	3,588	3,613	3,548	3,590	3,639	3,652	**3,669**	3,584	3,596	3,600	3,431	*3,378*	92.1
OGDENSBURG	898	1,013	1,016	**1,023**	1,006	977	915	867	819	813	802	*751*	774	73.4
OLEAN	2,633	**2,920**	2,825	2,670	2,775	2,658	2,719	2,639	2,449	*2,364*	2,500	2,524	2,653	81.0
ONEONTA	1,337	1,384	1,393	1,383	**1,398**	1,380	1,300	1,264	*1,248*	1,292	1,304	1,313	1,301	88.8
OSSINING	373	393	387	387	**396**	373	388	354	*341*	366	351	367	373	86.1
OSWEGO	4,331	**4,486**	4,448	4,484	4,462	4,368	4,348	4,337	4,464	*3,801*	4,383	4,269	4,122	84.7
PEEKSKILL	1,781	*1,532*	1,693	1,811	1,767	1,749	1,863	1,831	1,740	1,804	1,871	1,831	1,880	81.5
PLATTSBURG	822	980	1,048	1,035	1,140	1,058	1,056	876	702	483	499	479	*418*	36.7
PORT CHESTER	2,278	**2,400**	2,270	2,365	2,255	2,300	2,305	2,328	2,258	2,225	2,191	2,190	*2,189*	91.2
POUGHKEEPSIE	4,729	4,700	4,997	5,218	5,332	5,163	4,815	4,501	*4,335*	4,400	4,412	4,446	4,429	81.3
RENSSELAER	811	*781*	808	**866**	813	818	814	795	783	800	805	830	810	90.2
ROCHESTER	44,113	44,551	**45,703**	45,627	44,204	44,487	45,523	45,171	44,520	43,710	42,690	*41,001*	42,169	89.7
ROME	3,937	3,874	3,983	4,088	4,180	4,211	**4,278**	4,123	3,920	3,856	3,738	*3,493*	3,500	81.7
SARATOGA SPRINGS	869	**971**	966	950	942	938	882	836	*573*	659	902	909	900	59.0
SCHENECTADY	17,707	**20,435**	19,916	19,633	19,096	18,378	17,547	17,138	17,128	16,380	15,865	15,546	*15,422*	75.5
SYRACUSE	17,551	18,505	**18,522**	18,362	18,508	18,435	18,159	17,762	16,672	16,783	16,434	16,375	*16,095*	86.9
TROY	17,421	17,581	17,906	**18,182**	18,139	17,935	17,596	16,239	*15,707*	16,320	17,867	17,767	17,813	86.4
UTICA	12,714	13,084	13,318	13,288	**13,344**	13,208	12,867	12,594	12,252	12,177	12,075	*12,002*	12,359	89.9
WATERTOWN	3,148	**3,300**	3,272	3,270	3,194	3,213	3,173	3,130	3,057	3,190	3,078	*2,923*	2,976	88.6
WATERVLIET	759	770	763	754	727	719	809	839	791	*698*	762	742	728	83.2
WHITE PLAINS	316	*305*	315	308	311	315	328	324	322	317	323	316	308	93.0
YONKERS	12,650	12,462	12,516	12,843	12,921	12,869	12,830	12,990	12,958	12,733	12,626	*11,964*	12,088	92.1

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

There was comparatively little fluctuation in the monthly employment of wage earners in all industries combined, but individual industries show a wide range of variation between the maximum and minimum months. Conditions peculiar to each industry affected the employment of labor in various manufacturing enterprises, but no one industry was of sufficient magnitude to determine the month of maximum employment in the state as a whole. The early spring was the season of greatest activity in the manufactures of the state, and the industries which gave employment to the greatest proportion of the 1,094,773 wage earners employed in March, the maximum month, were women's clothing, hosiery and knit goods, and printing and publishing. Of the industries, boot and shoe factories show the most regular employment of wage earners, the minimum number (26,888) employed in September, representing 95 per cent of the maximum number (28,312) employed in February. Tobacco factories and slaughtering and meat packing

establishments also show high degrees of stability, 94.6 per cent and 94.7 per cent respectively.

Canning and preserving shows the widest fluctuation in the employment of wage earners, the minimum number, 2,541, employed in February being only 13.5 per cent of the maximum number, 18,768, employed in October. It also gave employment to a large number of persons in the months of July, August, September, and November and to a relatively small number throughout the winter and spring months. There were only three other industries presented separately, in which the number of wage earners employed in the minimum month was less than 50 per cent of the maximum month.

Of the cities the greatest stability of employment was in Buffalo, where there was a variation of only 6.2 per cent in the employment of wage earners throughout the year. Plattsburg shows the greatest fluctuation, the proportion that the minimum formed of the maximum being 36.7 per cent, followed closely by Dunkirk with 44 per cent. It is significant, however, that in most of the cities shown separately, the period of greatest activity in 1914 was within the first six months of the year. There were only nine where the maximum month of employment was during the latter part of the year.

Prevailing hours of labor.—In Table 11 the average number of wage earners for 1914 and 1909, for all industries combined and for selected industries throughout the state, have been classified according to the number of hours of labor per week prevailing in the establishments in which they were employed. A similar classification is given, for 1914 only, for all industries combined in each city having more than 10,000 inhabitants except Lakawanna. The number employed in each establishment is classified as a total, even though a few employees worked a smaller or greater number of hours.

Table 11

Industry and city.	Census year.	Average number of wage earners.								
		Total.	In establishments where the prevailing hours of labor per week were—							
			48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
All industries	1914	1,057,857	136,221	296,578	357,822	135,878	105,769	16,476	5,137	3,976
	1909	1,003,981	102,279	173,887	169,492	290,905	225,930	21,397	10,544	9,547
Agricultural implements	1914	5,392	.....	13	132	3,571	1,675	.....	1	.....
	1909	5,717	20	.....	132	3,549	2,016	.....	.....	.....
Artificial flowers and feathers and plumes	1914	7,715	1,162	3,908	2,524	70	32	19	.....	.....
	1909	8,493	1,914	4,658	1,480	297	144	.....	.....	.....
Automobiles, including bodies and parts	1914	12,122	128	3,937	6,189	1,151	715	2	.....	.....
	1909	9,861	86	1,525	4,068	2,248	1,932	.....	2	.....
Boots and shoes, including cut stock and findings	1914	27,561	361	7,599	14,605	4,929	66	.....	.....	1
	1909	21,627	77	1,110	4,851	10,057	5,441	85	2	4
Boxes, fancy and paper	1914	14,192	2,803	3,255	6,906	1,155	73	.....	.....	.....
	1909	11,538	354	2,695	2,021	3,959	2,342	.....	.....	167
Brass, bronze, and copper products	1914	6,627	743	865	2,180	1,365	1,474	.....	.....	.....
	1909	6,651	230	487	2,049	1,701	2,184	.....	.....	.....
Bread and other bakery products	1914	27,002	2,915	983	13,955	875	7,920	252	61	41
	1909	21,357	1,133	694	2,886	1,980	13,345	1,054	176	89
Brick, tile, pottery, and other clay products	1914	7,494	1,752	603	2,475	809	1,855	.....	.....	.....
	1909	8,080	1,467	121	1,449	258	4,667	49	57	12
Buttons	1914	5,223	194	852	3,273	902	2	.....	.....	.....
	1909	6,126	113	583	370	4,453	601	6	.....	.....
Canning and preserving	1914	8,757	249	261	3,669	931	3,611	36	.....	.....
	1909	7,075	381	279	191	735	5,269	156	56	8
Carpets and rugs, other than rag	1914	12,540	.....	127	12,082	90	241	.....	.....	.....
	1909	11,898	.....	124	6,463	742	4,569	.....	.....	.....
Carriages and wagons and materials	1914	3,911	167	1,049	1,039	903	751	2	.....	.....
	1909	6,116	224	1,410	1,329	1,235	1,918	.....	.....	.....
Cars and general shop construction and repairs by electric-railroad companies.	1914	4,921	38	.....	677	1,452	2,100	644	7	3
	1909	4,480	.....	.....	84	1,400	2,362	608	.....	26
Cars and general shop construction and repairs by steam-railroad companies.	1914	20,234	381	4,600	6,404	2,751	3,094	631	23	2,350
	1909	16,454	374	1,137	2,188	3,946	2,488	5,124	.....	1,197
Chemicals	1914	7,780	200	39	346	3,641	325	2,823	209	197
	1909	5,746	38	190	61	3,599	1,324	37	122	375
Clothing, men's, including shirts	1914	81,370	9,282	44,306	25,329	2,055	318	79	.....	1
	1909	91,363	9,044	13,328	12,772	46,713	9,002	441	54	9
Clothing, women's	1914	108,393	4,701	90,355	12,956	331	50	.....	.....	.....
	1909	98,104	3,898	48,982	20,101	18,697	5,475	829	82	40
Confectionery	1914	10,768	400	1,669	5,799	1,647	1,247	6	.....	.....
	1909	8,570	152	855	914	3,803	2,819	17	10	.....
Copper, tin, and sheet-iron products	1914	16,040	4,526	1,175	5,239	4,611	489	.....	.....	.....
	1909	14,689	2,918	625	1,440	6,530	3,176	.....	.....	.....
Cordage and twine and jute and linen goods	1914	5,505	.....	3	5,405	81	16	.....	.....	.....
	1909	5,952	.....	.....	3	3,269	2,680	.....	.....	.....

Table 11—Continued.

Industry and city.	Census year.	Average number of wage earners.								
		Total.	In establishments where the prevailing hours of labor per week were—							
			48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72	72.	Over 72.
Cotton goods, including cotton and small wares	1914	9,127	14	251	7,118	695	1,049	.....	.....	.....
	1909	10,663	.....	247	17	1,277	9,122	.....	.....	.....
Cutlery and tools, not elsewhere specified	1914	4,857	188	455	613	2,096	1,505	.....	.....	.....
	1909	4,478	131	550	378	1,192	2,227	.....	.....	.....
Dyeing and finishing textiles	1914	5,514	246	439	2,914	951	964	.....	.....	.....
	1909	5,252	65	816	197	2,830	1,324	20	.....	.....
Electrical machinery, apparatus, and supplies	1914	23,738	348	3,828	3,703	15,145	696	18	.....	.....
	1909	18,972	164	2,769	2,170	13,048	821	.....	.....	.....
Fancy articles, not elsewhere specified	1914	3,576	608	838	1,220	887	23	.....	.....	.....
	1909	3,430	187	773	338	1,796	336	.....	.....	.....
Food preparations, not elsewhere specified	1914	4,031	541	324	1,840	469	806	8	5	38
	1909	3,023	117	151	328	736	1,356	335	.....	.....
Foundry and machine-shop products	1914	66,690	6,061	14,079	23,630	14,401	8,479	31	.....	9
	1909	64,066	2,001	7,087	23,062	15,091	16,665	160	.....	.....
Fur goods	1914	5,904	700	4,394	758	48	4	.....	.....	.....
	1909	8,244	518	4,213	2,870	544	95	4	.....	.....
Furnishing goods, men's	1914	17,495	967	3,845	11,558	288	837	.....	.....	.....
	1909	18,186	866	3,658	2,070	11,307	283	.....	2	.....
Furniture and refrigerators	1914	22,153	2,672	2,333	7,438	5,187	4,519	4	.....	.....
	1909	20,281	1,999	1,460	1,098	6,441	9,272	11	.....	.....
Gas and electric fixtures and lamps and reflectors	1914	4,501	186	2,215	977	1,091	32	.....	.....	.....
	1909	6,017	87	1,453	1,702	1,906	864	5	.....	.....
Gas, illuminating and heating	1914	10,060	267	3	7,527	305	866	516	496	110
	1909	6,422	22	.....	2	100	400	888	1,661	3,349
Gloves and mittens, leather	1914	6,026	256	1,255	2,895	1,608	11	1	.....	.....
	1909	6,287	115	241	103	5,490	248	.....	.....	.....
Hats and caps, other than felt, straw, and wool	1914	4,187	248	2,738	771	396	34	.....	.....	.....
	1909	3,348	55	1,473	682	825	291	22	.....	.....
Hats, fur-felt	1914	3,563	677	650	1,951	284	1	.....	.....	.....
	1909	5,013	672	1,060	36	3,236	9	.....	.....	.....
Hosiery and knit goods	1914	40,095	209	3,827	30,382	2,145	3,127	405	.....	.....
	1909	35,950	427	1,312	454	7,945	24,934	878	.....	.....
Iron and steel, steel works and rolling mills	1914	10,788	.....	173	1,796	2,843	5,976	.....	.....	.....
	1909	10,091	.....	67	423	1,695	4,745	.....	3,161	.....
Jewelry	1914	5,051	522	2,644	1,566	302	10	7	.....	.....
	1909	5,379	282	2,943	1,376	728	50	.....	.....	.....
Leather goods, not elsewhere specified	1914	7,473	300	1,517	2,756	2,373	482	45	.....	.....
	1909	7,686	179	788	1,019	4,245	1,324	9	1	21
Leather, tanned, curried, and finished	1914	5,360	194	282	1,398	2,464	1,022	.....	.....	.....
	1909	5,688	18	226	211	2,470	2,763	.....	.....	.....
Liquors, malt	1914	9,826	6,406	633	2,521	61	205	.....	.....	.....
	1909	8,731	1,528	292	5,176	314	758	663	.....	.....
Lumber and timber products	1914	21,503	4,099	1,448	4,008	4,399	7,012	537	.....	.....
	1909	27,471	1,878	1,336	3,822	5,949	14,105	381	.....	22
Marble and stone work	1914	4,798	3,588	145	484	191	390	.....	.....	.....
	1909	6,939	4,377	256	599	684	1,004	19	.....	.....
Millinery and lace goods	1914	26,124	2,176	11,845	11,562	369	159	13	.....	.....
	1909	21,078	1,471	10,562	4,786	3,970	289	.....	.....	.....
Musical instruments, pianos and organs and materials	1914	12,602	317	1,694	9,123	981	487	.....	.....	.....
	1909	11,938	364	1,481	6,967	649	2,477	.....	.....	.....
Paper and wood pulp	1914	13,570	1,672	.....	2,671	680	3,380	2,578	2,577	12
	1909	12,073	1,295	1,979	279	502	2,656	2,563	2,500	299
Paper goods, not elsewhere specified	1914	4,639	111	2,015	1,149	547	817	.....	.....	.....
	1909	4,303	332	1,695	608	1,372	296	.....	.....	.....
Patent medicines and compounds and druggists' preparations	1914	5,699	1,979	2,268	708	696	39	5	4	.....
	1909	4,728	1,533	1,762	491	692	239	3	8	.....
Photographic apparatus and materials	1914	7,426	570	5,978	307	571	.....	.....	.....	.....
	1909	4,088	59	98	3,753	178	.....	.....	.....	.....
Printing and publishing	1914	64,020	44,314	10,504	7,407	1,522	220	51	2	.....
	1909	63,120	34,754	15,083	8,512	4,081	670	18	1	1
Rubber goods, not elsewhere specified	1914	3,633	27	797	1,808	305	686	10	.....	.....
	1909	2,066	101	82	88	939	856	.....	.....	.....
Shipbuilding, including boat building	1914	6,076	877	1,009	3,725	173	287	5	.....	.....
	1909	5,644	2,271	882	2,000	160	331	.....	.....	.....
Silk goods, including throwsters	1914	11,659	123	2,381	7,544	1,594	17	.....	.....	.....
	1909	12,903	32	1,305	1,042	7,753	2,771	.....	.....	.....
Slaughtering and meat packing	1914	6,641	596	1,383	1,127	597	2,890	44	4	.....
	1909	6,110	549	326	718	450	3,995	50	22	.....

Table 11—Continued.

INDUSTRY AND CITY.	Census year.	AVERAGE NUMBER OF WAGE EARNERS.								
		Total.	In establishments where the prevailing hours of labor per week were—							
			48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
Soap	1914	3,168	100	1,265	131	1,389	283	.....	.....	.....
	1909	2,976	20	315	1,152	753	736	.....	.....	.....
Tobacco manufactures	1914	30,489	8,193	4,547	13,137	3,473	347	792	.....	.....
	1909	30,019	10,419	5,252	1,132	10,542	2,657	16	.....	1
Typewriters and supplies	1914	4,446	494	2,305	1,403	244	.....	.....	.....	.....
	1909	4,538	123	181	125	3,563	546	.....	.....	.....
Woolen, worsted, and felt goods, and wool hats	1914	8,552	370	229	4,116	933	2,893	11	.....	.....
	1909	9,460	30	649	.....	4,570	4,211	.....	.....	.....
All other industries	1914	159,220	15,003	34,443	40,896	29,855	20,160	6,901	1,748	1,214
	1909	147,523	10,815	20,261	24,764	41,711	36,450	6,946	2,627	3,949
Total for cities [1]	1914	904,817	128,405	281,966	301,772	113,958	66,521	7,579	2,001	2,615
ALBANY	1914	9,371	2,027	2,297	3,022	1,177	841	.....	.....	7
AMSTERDAM	1914	10,774	314	124	9,072	681	533	50	.....	.....
AUBURN	1914	5,769	222	27	3,416	1,992	64	48	.....	.....
BATAVIA	1914	2,457	197	3	312	347	1,590	8	.....	.....
BEACON	1914	1,806	30	.....	524	571	679	2	.....	.....
BINGHAMTON	1914	7,248	718	687	3,917	740	1,181	5	.....	.....
BUFFALO	1914	54,416	7,409	4,081	16,760	11,154	12,786	1,092	863	271
COHOES	1914	5,781	125	205	4,788	221	423	19	.....	.....
CORNING	1914	2,203	38	247	274	1,344	137	7	6	150
CORTLAND	1914	2,459	25	52	434	1,698	234	16	.....	.....
DUNKIRK	1914	2,989	107	2,037	497	53	270	25	.....	.....
ELMIRA	1914	4,870	1,605	718	1,617	606	225	33	6	.....
FULTON	1914	3,042	144	1	75	279	2,289	151	103	.....
GENEVA	1914	1,692	57	43	285	761	534	12	.....	.....
GLENS FALLS	1914	2,532	393	15	1,597	147	118	39	.....	223
GLOVERSVILLE	1914	5,335	249	1,001	1,943	2,022	93	27	.....	.....
HORNELL	1914	2,285	256	3	1,911	58	55	2	.....	.....
HUDSON	1914	1,423	91	29	339	880	59	23	2	.....
ITHACA	1914	815	160	13	149	137	317	24	15	.....
JAMESTOWN	1914	7,794	193	145	7,094	185	177	.....	.....	.....
JOHNSTOWN	1914	2,532	150	247	1,245	842	48	.....	.....	.....
KINGSTON	1914	3,076	405	906	953	411	401	.....	.....	.....
LITTLE FALLS	1914	3,823	37	.....	2,439	830	493	12	12	.....
LOCKPORT	1914	2,381	115	50	761	196	780	213	266	.....
MIDDLETOWN	1914	1,989	72	88	1,181	271	365	12	.....	.....
MOUNT VERNON	1914	1,346	287	451	332	191	85	.....	.....	.....
NEW ROCHELLE	1914	870	385	114	235	24	112	.....	.....	.....
NEW YORK CITY	1914	585,279	98,379	229,116	172,000	53,726	27,167	4,022	473	396
NEWBURGH	1914	4,318	1,505	926	1,020	619	139	100	2	7
NIAGARA FALLS	1914	9,390	598	1,065	2,904	3,558	1,195	60	10	.....
NORTH TONAWANDA	1914	3,574	1,052	505	994	311	710	.....	2	.....
OGDENSBURG	1914	898	80	16	566	41	183	.....	.....	12
OLEAN	1914	2,633	168	277	702	1,211	275	.....	.....	.....
ONEONTA	1914	1,337	79	967	244	23	18	6	.....	.....
OSSINING	1914	373	90	103	99	30	51	.....	.....	.....
OSWEGO	1914	4,331	140	306	2,127	284	1,383	3	.....	88
PEEKSKILL	1914	1,781	109	57	774	303	19	516	.....	3
PLATTSBURG	1914	822	50	9	179	331	252	1	.....	.....
PORT CHESTER	1914	2,278	19	1,030	99	587	543	.....	.....	.....
POUGHKEEPSIE	1914	4,729	301	1,037	2,398	854	116	.....	23	.....
RENSSELAER	1914	811	52	80	23	349	41	.....	.....	266
ROCHESTER	1914	44,113	4,459	24,546	11,458	2,656	920	72	2	.....
ROME	1914	3,937	108	8	1,027	648	2,079	23	44	.....
SARATOGA SPRINGS	1914	869	98	4	562	32	154	.....	.....	19
SCHENECTADY	1914	17,707	343	3,682	345	13,249	70	18	.....	.....
SYRACUSE	1914	17,551	2,468	2,124	8,241	2,856	1,750	15	.....	97
TROY	1914	17,421	815	942	12,070	1,125	2,363	106	.....	.....
UTICA	1914	12,714	947	1,209	7,173	1,379	1,673	244	.....	89
WATERTOWN	1914	3,148	185	33	890	1,527	252	141	.....	120
WATERVLIET	1914	759	80	28	374	164	113	.....	.....	.....
WHITE PLAINS	1914	316	86	35	52	.....	143	.....	.....	.....
YONKERS	1914	12,650	323	277	10,279	277	23	432	172	367

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

The figures in this table emphasize the tendency toward a shortening of the working day in the manufactures of the state. In 1909, 455,658, or 44.4 per cent of the total average number of wage earners employed in all industries, worked 54 hours or less per week, while in 1914, 790,621, or 74.7 per cent, were employed such hours. The movement toward the shortening of the hours of labor per week is further shown by the decrease in the number of wage earners working in factories where 60 hours or more prevailed, the proportion of the total dropping from 26.6 per cent in 1909 to 12.4 per cent in 1914. The greatest number of wage earners worked 54 hours per week in 1914, whereas the greatest number in 1909 were employed from 54 to 60 hours.

The most pronounced decrease in hours of labor was in the clothing industry. In 1909, 34.5 per cent of the wage earners in this industry were employed in establishments operating between 54 and 60 hours per week, but in 1914 the proportion thus employed was 1.3 per

cent. In 1909, 24.5 per cent of the total number of wage earners employed in the manufacture of men's clothing and 53.9 per cent of those employed in the manufacture of women's clothing worked less than 54 hours per week, whereas, in 1914, the number employed such hours increased to 65.9 per cent and 87.7 per cent, respectively.

In the bakeries of New York, 68.7 per cent of the wage earners reported for 1909 were employed 60 hours or over per week, as compared with only 30.6 per cent in 1914. In foundry and machine-shops and in printing and publishing establishments, there was also a marked decrease during the five-year period in the number of wage earners employed in establishments where the longer hours prevailed. Printing and publishing shows the shortest hours of employment, 55.1 per cent of the total number of wage earners working 48 hours or less in 1909 and 69.2 per cent in 1914.

Of the 1,057,857 wage earners employed in the manufactures of the state in 1914, 904,817,[1] or 85.5 per cent, were reported for cities having a population of 10,000 and over. The preponderance of manufacturing in the cities, therefore, has a very important bearing on the average length of the working day in the state. Of the total number of wage earners reported by establishments operating less than 54 hours per week, the cities contributed 410,371, or 94.8 per cent; 54 hours per week, 301,772, or 84.3 per cent; between 54 and 60 hours, 113,958, or 83.9 per cent; 60 hours, 66,521, or 62.9 per cent; and over 60 hours, 12,195, or 47.1 per cent. Hence, as a rule, shorter hours of employment prevailed in establishments located in cities than in the outside districts.

Of the cities having a population of over 50,000, the percentage of wage earners in establishments operating 54 hours or less per week was as follows: New York City, 85.3 per cent; Buffalo, 51.9 per cent; Rochester, 91.7 per cent; Syracuse, 73.1 per cent; Albany, 78.4 per cent; Yonkers, 86.2 per cent; Troy, 79.4 per cent; Utica, 73.4 per cent; Schenectady, 24.7 per cent; and Binghamton, 73.4 per cent. The greatest proportion of wage earners employed in establishments where 48 hours and under prevailed was in Albany, with 21.6 per cent.

Location of establishments.—Table 12 shows, for 1914, 1909, and 1899, the extent to which the manufactures of New York were centralized in 52 cities having more than 10,000 inhabitants each in 1914. Statistics for Lackawanna, whose manufactures are carried on by practically one establishment, are included with those of the section of the state outside such cities and villages in order to avoid the disclosure of individual operations.

[1] Exclusive of Lackawanna.

Table 12

	Census Year.	Aggregate.	Cities having a population of 10,000 or over.								Districts 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	1914	.....	52	.....	30	.....	17	.....	5	.....	.....	.....
	1910	.....	50	.....	29	.....	16	.....	5	.....	.....	.....
	1900	.....	39	.....	27	.....	8	.....	4	.....	.....	.....
Population [2]	1914	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
	1900	7,268,894	4,917,781	67.7	446,342	6.1	410,868	5.7	4,060,571	55.9	2,351,113	32.3
Number of establishments	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
	1899	35,957	26,467	73.6	2,073	5.8	1,822	5.1	22,572	62.8	9,490	26.4
Average number of wage earners.	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
	1899	726,909	605,358	83.3	72,177	9.9	70,462	9.7	462,719	63.7	121,551	16.7
Value of products	1914	$3,814,661,114	$3,319,199,163	87.0	$186,360,362	4.9	$374,418,620	9.8	$2,758,420,181	72.3	$495,461,951	13.0
	1909	3,369,490,102	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
	1899	1,871,830,872	1,613,789,902	86.2	124,970,992	6.7	124,106,211	6.6	1,364,712,699	72.9	258,040,970	13.8
Value added by manufacture	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
	1899	853,453,686	743,566,680	87.1	56,794,694	6.7	63,000,645	7.4	623,771,341	73.1	109,887,006	12.9

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

[2] Census estimate of population for 1914.

Table 12 shows that the increase in the manufactures of the state was general and extended to both the urban and rural districts. During the 15 years covered by the table, the value of products for the urban districts represented by the cities of 10,000 inhabitants or over increased 105.7 per cent, while that reported for rural districts increased 92 per cent. The relative importance of manufactures in cities, as measured by the average number of wage earners, value of products, and value added by manufacture, has increased slightly, while the proportion in rural districts, as measured by these items, has decreased.

The 52 cities which contained 76 per cent of the estimated population of the state in 1914 reported 87 per cent of the total value of products and 85.5 per cent of the total average number of wage earners. The corresponding proportions in 1909 were slightly less.

Comparisons for cities, or for the districts outside, are affected by the increase in the population of cities. Changes in population during the interval between

censuses make it impossible to show the same cities in the same group at each date given in the table. Eleven places, White Plains, Olean, Port Chester, North Tonawanda, Batavia, Cortland, Ossining, Hudson, Plattsburg, Rensselaer, and Fulton, which had more than 10,000 inhabitants each in 1910 had less than that number in 1900, so that statistics for these cities are included with those for rural manufactures in 1900 but with urban manufactures in 1910. In 1900 Jamestown, Amsterdam, Mount Vernon, Niagara Falls, New Rochelle, Poughkeepsie, Newburgh, Watertown, and Kingston were cities of 10,000 to 25,000, but during the following decade the population of these cities increased so that in 1910 all were cities of 25,000 to 100,000 inhabitants. Albany was a city of the second group in 1900, but by 1910 advanced to the group, 100,000 and over.

During the period from 1910 to 1914 the population of Beacon and Oneonta increased sufficiently to bring them within the group of cities having a population of over 10,000; while Cohoes advanced to the group of cities having a population of 25,000 to 100,000 in 1914. With these exceptions, the grouping in 1914 was the same as in 1910. The relative importance in manufactures of each of the 52 cities having more than 10,000 inhabitants (except those for which comparative statistics are not available), as measured by average number of wage earners and by value of products in 1914, 1909, and 1904, is shown in Table 13. Lackawanna is not included in this table for reasons already stated.

For the decade 1904 to 1914 every city or village shown in the following table, except Dunkirk, Hudson, and Watervliet, increased in value of products, and all but 10 show an increase in the number of wage earners. In a majority of cities, however, the relative gain was less during the latter half of the decade than during the preceding five years. Utica, Gloversville, Cohoes, Ogdensburg, and Plattsburg show decreases in the number of wage earners and in value of products from 1909 to 1914. The greatest decrease in value of products during this period, $1,811,459, or 13.4 per cent, in Cohoes, was the result of a decline in the output of hosiery and knit goods, the leading industry of that city. The greatest proportional decrease was in Plattsburg, 40 per cent, but the actual decrease was only $1,253,656, due to a decline in the production of automobiles. Ogdensburg also shows a large relative and actual decrease, $1,546,931, or 31.3 per cent. The other four cities showing losses in value of products are comparatively small industrial centers and the manufactures are quite diversified.

The largest relative increase for the last five-year period, 56.4 per cent, was in Niagara Falls, and was due largely to the increase in the production of chemicals and to the establishment in this city of a large factory manufacturing aluminum ware. The next largest relative gain, 56.2 per cent, was in Elmira, and was due in part to the establishment of factories for the manufacture of automobiles and automobile bodies and parts within the city since 1909. Poughkeepsie also shows an increase of 41.5 per cent, due to the increased production of agricultural implements and men's clothing, and also to a number of new industries.

Table 13 — CITY.[1]	AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.		
	1914	1909	1904	1914	1909	1904
New York City[2]	585,279	553,923	464,716	$2,292,831,693	$2,027,425,288	$1,526,523,006
Boroughs:						
Manhattan[2]	385,902	384,858	339,221	1,519,143,429	1,384,794,615	1,043,251,923
Bronx[2]	19,337	14,540	(3)	58,708,792	42,900,554	(3)
Brooklyn[2]	140,881	123,895	104,995	515,302,755	418,541,272	373,462,930
Queens[2]	31,630	24,194	14,905	164,789,481	151,487,959	92,941,158
Richmond	7,479	6,436	5,595	34,887,236	29,700,888	16,866,995
Buffalo	54,416	51,412	43,567	247,516,476	218,803,994	147,377,873
Rochester	44,113	39,108	31,779	140,696,682	112,676,215	81,109,435
Yonkers	12,650	12,711	9,779	67,222,673	59,333,865	33,548,688
Syracuse	17,551	18,148	14,554	52,163,940	49,434,615	34,687,109
Schenectady	17,707	14,931	14,316	48,762,807	38,164,699	33,084,451
Niagara Falls	9,390	6,089	4,574	44,816,698	28,651,913	16,915,786
Troy[2]	17,421	20,102	19,114	39,929,850	39,292,788	31,860,829
Utica	12,714	13,153	10,882	30,490,235	31,199,261	22,880,317
Albany	9,371	9,861	8,976	25,211,390	22,825,702	20,208,715
Amsterdam	10,774	10,284	7,993	22,474,691	22,449,057	15,007,276
Binghamton	7,248	6,823	5,636	18,359,516	17,114,214	13,907,403
Jamestown	7,794	6,789	5,287	17,961,429	14,720,240	10,349,752
Rome	3,937	3,633	3,209	16,730,078	14,423,437	8,631,427
Auburn	5,769	6,407	6,660	16,686,249	15,961,022	13,420,863
Gloversville	5,335	5,741	5,048	13,384,213	14,170,682	9,340,763
Poughkeepsie[2]	4,729	3,268	3,775	12,791,325	9,037,430	7,206,914
Oswego	4,331	3,817	3,746	12,650,095	10,412,888	7,592,125
Elmira	4,870	3,647	3,208	12,597,024	8,067,208	6,307,795
Cohoes[2]	5,781	8,127	6,910	11,706,461	13,517,920	10,289,822
Olean	2,633	2,259	1,175	11,577,282	10,005,443	4,677,477
North Tonawanda	3,574	2,824	2,025	10,040,356	9,599,776	6,499,312
Newburgh[2]	4,318	4,198	4,013	9,986,564	9,650,846	7,035,527
Little Falls	3,823	4,211	2,621	9,927,246	8,460,408	4,471,080
Fulton	3,042	2,799	.....	9,571,962	7,867,114	.....
Watertown[2]	3,148	3,291	3,020	9,284,272	8,527,416	7,250,744
Lockport	2,381	2,138	2,323	8,054,931	8,168,450	5,807,980
Dunkirk	2,989	2,756	3,305	8,366,767	6,576,664	9,909,260
Peekskill[2]	1,781	2,063	1,957	8,301,092	7,940,355	7,251,897
Johnstown	2,532	2,589	2,426	6,788,636	6,573,528	4,543,272
Port Chester	2,278	2,122	.....	6,741,228	6,243,051	.....
Glens Falls	2,532	2,774	2,052	6,535,019	4,876,786	2,824,876
Kingston	3,076	3,281	2,636	6,445,455	5,985,738	4,811,850
Cortland	2,459	2,356	2,282	6,437,659	6,394,624	4,574,191
Batavia	2,457	2,007	1,603	5,339,782	4,400,774	3,589,406
Geneva	1,692	1,526	1,580	5,240,962	5,153,925	4,951,964
Hornell	2,285	2,183	2,200	4,847,594	3,647,630	3,162,677
Middletown	1,989	1,733	1,596	4,442,702	4,658,240	3,356,330
Corning	2,203	2,074	2,355	3,954,226	3,050,410	3,083,516
Hudson	1,423	1,302	1,524	3,736,941	3,506,504	4,115,525
Beacon	1,806	.....	.....	3,519,574	.....	.....
Ogdensburg	898	1,259	929	3,401,045	4,947,976	3,057,271
Mount Vernon	1,346	1,207	670	3,167,173	3,376,415	1,877,508
Saratoga Springs	869	833	590	2,893,451	2,336,579	1,709,073
Rensselaer	811	763	.....	2,755,418	2,296,089	.....
Oneonta	1,337	.....	.....	2,372,506	.....	.....
Ithaca	815	873	873	2,243,892	1,919,968	2,080,002
Plattsburg	822	1,049	750	1,883,867	3,137,523	1,056,702
New Rochelle	870	735	517	1,736,198	1,668,724	1,102,817
Watervliet	759	753	1,111	1,611,501	1,668,579	1,738,302
Ossining	373	356	.....	1,120,081	1,328,925	.....
White Plains	316	249	.....	990,166	815,789	.....

[1] Excludes Lackawanna, to avoid disclosure of individual operations.
[2] Figures shown do not agree with those published for 1909, because it was necessary to make certain revisions in order to make them comparable with the figures for 1914.
[3] Included in Manhattan Borough.

The largest actual gain was in New York City, followed in order by Buffalo and Rochester. New York City is not only the commercial center of the state, but is the industrial metropolis of the United States, holding first place in the value of all manufactured products, as well as in many individual industries. In 1914 the population of New York City exceeded that of all states except Pennsylvania and Illinois, but the value of its manufactured products exceeded that of any state except Pennsylvania. This predominance

in manufactures is closely connected with the abundant supply of labor, its large immigrant population being an influential factor in causing manufacturing enterprises to locate there. New York City is the chief center of trade between the United States and Europe and also one of the principal distributing points for domestic trade. Its commercial importance has contributed largely to the high rank of the city in manufacturing industries and to making it the financial center of the United States.

Measured by the increase in value of manufactured products, the industrial development of New York City was not as great from 1909 to 1914 as from 1904 to 1909, the increase for the more recent five-year period being 13.1 per cent, as compared with 32.8 per cent for the preceding five years. During the period 1909 to 1914 the average number of wage earners employed in the manufacturing industries of the city increased 5.7 per cent, while from 1904 to 1909 the gain was 19.2 per cent.

Of the 48,203 manufacturing establishments reported for the state in 1914, 29,621, or 61.5 per cent, were located in this city. The proportion for 1909 was 57.7 per cent and for 1904, 56 per cent. More than one-half of the wage earners employed in the manufactures of the state and three-fifths of the value of products were reported by New York City in 1914 and 1909. The value of the city's manufactures represented 9.5 per cent of the total value of products manufactured in the United States in 1914, 9.8 per cent in 1909, and 10.3 per cent in 1904. Of the 317 industry classifications employed in compiling the 1914 statistics for the manufactures of the state, 288 were represented in this city, 174 of which covered industries with products valued at more than $1,000,000 each.

There were 25 industries in New York City in 1914 for which a value of products in excess of $20,000,000 was reported. For three of these—the refining of sugar, the smelting and refining of copper, and the refining of petroleum—statistics can not be shown separately without disclosing the operations of individual establishments. The other 22 industries arranged in the order of the value of products are presented in the following table, which shows the absolute and relative increase in this respect between 1909 and 1914 and also the percentage which the value of products for each industry represents of the corresponding total of the state.

For six of the industries included in this table, more than 90 per cent of the total value of the state's production was manufactured in New York City. In six other industries the establishments located in New York City contributed more than three-fourths of the value of products for the state. In only four industries included in the table—foundry and machine shops, boots and shoes, furniture and refrigerators, and the lumber industries—was less than one-half of the total value of products for the industry in the state reported for New York City. The four leading industries, each of which had a value of products in 1914 of over $100,000,000, gave employment to 214,406 wage earners. These four reported 37.4 per cent of the product and 36.6 per cent of the number of wage earners for all manufacturing industries in the city. The value of women's clothing manufactured in New York City represents 98.4 per cent of the total for the industry in the state and 71.7 per cent of the total for the United States. The output of printing and publishing establishments amounted to 83.8 per cent of the total for the industry in the state and 23.9 per cent of the total for the United States. Men's clothing manufactured in New York City was valued at $192,112,240, or 80.5 per cent of the total production in the state and 34.7 per cent in the United States. The value of products for the slaughtering and meat-packing industry was $110,706,686, or 74.7 per cent of the total for the industry in the state and 6.7 per cent of the total for the United States.

Table 14.

INDUSTRY.	VALUE OF PRODUCTS: 1914.			
	Amount.	Per cent of total for state.	Increase[1], 1909–1914.	
			Amount.	Per cent.
Clothing, women's	$339,842,534	98.4	$73,365,153	27.5
Printing and publishing	215,570,953	83.8	32,061,795	17.5
Clothing, men's, including shirts	192,112,240	80.5	−26,203,929	−12.0
Slaughtering and meat packing	110,706,686	74.7	14,844,264	15.5
Bread and other bakery products	80,056,218	73.3	18,151,734	29.3
Foundry and machine-shop products	77,898,295	44.9	14,045,704	22.0
Tobacco manufactures	75,406,302	85.6	12,917,911	20.7
Millinery and lace goods	70,800,274	97.9	19,561,487	38.2
Liquors, malt	56,311,597	65.7	2,842,986	5.3
Gas, illuminating and heating	42,299,984	80.1	8,183,426	24.0
Patent medicines and compounds and druggists' preparations	30,156,169	72.2	5,171,893	20.7
Coffee and spice, roasting and grinding	29,860,995	94.3	14,041,603	88.8
Paint and varnish	29,276,898	91.8	2,612,724	9.8
Fur goods	29,070,984	95.9	−10,803,402	−27.1
Confectionery	28,554,524	83.8	8,492,343	42.3
Copper, tin, and sheet-iron products	27,621,308	61.6	4,318,234	18.5
Boots and shoes, including cut stock and findings	26,161,767	36.6	7,785,338	42.4
Furnishing goods, men's	25,861,559	57.0	365,714	1.4
Musical instruments, pianos and organs and materials	25,130,161	76.0	870,559	3.6
Furniture and refrigerators	22,994,450	46.1	3,555,634	18.3
Lumber and timber products	20,568,367	34.4	−3,553,593	−14.7
Jewelry	20,467,868	93.8	1,231,500	6.4

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

Of the five boroughs which comprise Greater New York, Manhattan is the most important industrially. The value of products reported for the establishments within its limits in 1914 constituted 66.3 per cent of the total for the entire city, compared with 68.3 per cent in 1909. The proportion of the total contributed by the other counties in 1914 was as follows: Kings, 22.5 per cent; Queens, 7.2 per cent; Bronx, 2.6 per cent; and Richmond, 1.5 per cent. The corresponding percentages for 1909 were 20.6, 7.5, 2.1, and 1.5, respectively.

The principal industries in each of the five boroughs comprising Greater New York, arranged in the order

of the value of products, are shown in the following table, which gives the actual and relative increase from 1909 to 1914, and also the percentage which the value of products for each industry represents of the corresponding total for the city.

The totals presented for New York City do not include the statistics for three establishments operated by the Federal Government, namely, the United States navy yard, with 4,012 wage earners and products valued at $7,658,189 in 1914; the United States Naval Clothing Factory, with 95 wage earners and a value of products of $680,834, located in Brooklyn; and the United States Lighthouse Establishment, with 149 wage earners and products, such as illuminating and signaling apparatus and machinery, valued at $435,590, located at Tompkinsville, in Richmond County.

Table 15

BOROUGH AND INDUSTRY.	VALUE OF PRODUCTS: 1914.			
	Amount.	Per cent of total for city.	Increase[1], 1909–1914.	
			Amount.	Per cent.
MANHATTAN.				
Clothing, women's	$326,881,076	96.2	$70,712,124	27.6
Printing and publishing	198,782,485	92.2	31,272,603	18.7
Clothing, men's, including shirts	170,075,362	88.5	−27,750,516	−14.0
Slaughtering and meat packing	92,346,891	83.4	13,495,276	17.1
Millinery and lace goods	63,423,719	89.6	17,538,618	38.2
Tobacco manufactures	62,092,310	82.3	7,093,365	14.1
Bread and other bakery products	48,621,491	60.7	9,882,745	25.5
Liquors, malt	34,664,983	61.6	4,490,179	14.9
Foundry and machine-shop products	28,270,487	36.3	4,936,059	21.2
Furnishing goods, men's	23,566,066	91.1	−1,073,061	−4.4
Fur goods; Confectionery	(2)	(2)	(2)	(2)
BROOKLYN.				
Foundry and machine-shop products	35,235,795	45.2	7,098,568	25.2
Bread and other bakery products	19,510,894	24.4	2,605,452	15.4
Paint and varnish	18,496,149	63.2	2,753,137	17.5
Clothing, men's, including shirts	18,173,956	9.5	−1,575,495	−8.0
Boots and shoes, including cut stock and findings	18,134,773	69.3	5,375,546	42.1
Slaughtering and meat packing	17,225,000	15.6	650,270	3.9
Liquors, malt	15,680,273	27.8	1,020,017	7.0
Printing and publishing	14,747,370	6.8	119,533	0.8
Hosiery and knit goods	12,738,899	67.0	3,388,451	36.2
Clothing, women's	12,124,280	3.6	3,616,109	42.5
Tobacco, cigars and cigarettes	10,934,012	14.6	4,395,082	67.2
Chemicals	10,603,731	86.2	−222,771	−2.1
Copper, tin, and sheet-iron products	10,586,064	38.3	3,092,833	41.3
Sugar, refining; Petroleum, refining; Coffee and spice, roasting and grinding; Gas, illuminating and heating	(2)	(2)	(2)	(2)
QUEENS.				
Foundry and machine-shop products	6,876,901	8.8	1,257,906	22.4
Silk goods, including throwsters	5,793,100	38.6	1,587,022	37.7
Smelting and refining, copper; Sugar, refining; Gas, illuminating and heating; Petroleum, refining	(2)	(2)	(2)	(2)
BRONX.				
Musical instruments, pianos and organs and materials	7,635,489	30.4	31,216	0.4
Bread and other bakery products	6,976,816	8.7	3,837,326	122.2
Foundry and machine-shop products	4,491,067	5.8	406,922	10.0
Millinery and lace goods	3,738,038	5.3	1,707,148	84.1
Clothing, men's, including shirts	3,710,876	1.9	3,043,326	455.9
Marble and stone work	3,492,524	36.9	1,185,841	51.4
Liquors, malt	3,028,158	5.4	−1,208,857	−28.5
RICHMOND.				
Paint and varnish	3,914,016	13.4	−221,558	−5.4
Foundry and machine-shop products	3,024,045	3.0	346,249	12.9
Soap; Dental goods; Oil, linseed; Wall plaster; Smelting and refining, not from the ore; Shipbuilding, including boat building; Oilcloth and linoleum; Liquors, malt	(2)	(2)	(2)	(2)

[1] A minus sign (−) denotes decrease.
[2] Figures can not be shown separately without disclosing individual operations.

Table 16 shows for the remaining cities having a population of 50,000 or over in 1914 data similar to that shown in the two preceding tables.

Table 16

CITY AND INDUSTRY.	VALUE OF PRODUCTS: 1914.			
	Amount.	Per cent of total for state.	Increase[1], 1909–1914.	
			Amount.	Per cent.
ALBANY.				
Printing and publishing	$3,388,801	1.3	$140,159	4.3
Liquors, malt	3,181,016	3.7	121,572	4.1
Foundry and machine-shop products	1,550,678	0.9	196,955	14.5
Bread and other bakery products	1,439,197	1.3	220,328	19.0
Cars and general shop construction and repairs by steam-railroad companies; Chemicals	(2)	(2)	(2)	(2)
BINGHAMTON.				
Tobacco manufactures	3,043,717	3.5	−811,317	−21.0
Boots and shoes; Flour-mill and gristmill products; Photographic materials	(2)	(2)	(2)	(2)
BUFFALO.				
Slaughtering and meat packing	29,699,660	20.1	4,283,606	16.9
Flour-mill and gristmill products	28,068,796	36.3	8,127,204	40.8
Foundry and machine-shop products	23,733,671	13.7	2,959,197	14.2
Automobiles, including bodies and parts	11,469,941	27.2	1,872,178	19.5
Printing and publishing	9,021,486	3.5	1,342,788	17.5
Soap	8,834,862	32.1	181,962	2.1
Malt	8,074,154	65.2	979,408	13.8
Liquors, malt	7,962,285	9.3	1,465,736	22.6
Oil, linseed; Iron and steel, blast furnaces	(2)	(2)	(2)	(2)
ROCHESTER.				
Clothing, men's, including shirts	19,772,793	8.3	894,285	4.7
Boots and shoes, including cut stock and findings	14,953,471	20.9	1,503,316	11.2
Foundry and machine-shop products	8,007,460	4.6	2,263,496	39.4
Printing and publishing	6,686,170	2.6	1,558,260	30.4
Photographic apparatus and materials	(2)	(2)	(2)	(2)
SCHENECTADY.				
Printing and publishing	826,911	0.3	276,505	50.2
Bread and other bakery products	590,255	0.5	186,851	46.3
Electrical machinery, apparatus, and supplies; Locomotives, not made by railroad companies	(2)	(2)	(2)	(2)
SYRACUSE.				
Foundry and machine-shop products	4,501,504	2.6	−1,190,022	−20.9
Liquors, malt	3,533,255	4.1	1,073,552	43.6
Typewriters and supplies	3,503,129	29.3	−152,266	−4.1
Automobiles, including bodies and parts	(2)	(2)	(2)	(2)
TROY.				
Furnishing goods, men's	16,702,773	36.8	3,064,028	22.5
Shirts	4,908,588	12.1	−1,977,653	−28.3
Liquors, malt	2,764,434	3.2	358,587	14.9
Foundry and machine-shop products	1,813,687	1.0	−139,284	−7.1
Bread and other bakery products	1,143,743	1.0	419,410	57.9
Iron and steel, steel works and rolling mills; Waste; Hosiery and knit goods	(2)	(2)	(2)	(2)
UTICA.				
Hosiery and knit goods	9,475,541	12.1	1,421,697	17.7
Clothing, men's	2,655,802	1.3	−422,791	−13.7
Liquors, malt	1,934,642	2.3	541,586	38.9
Cotton goods, including cotton small wares	(2)	(2)	(2)	(2)
YONKERS.				
Foundry and machine-shop products	3,648,406	2.1	811,884	28.6
Sugar, refining; Carpets and rugs, other than rag; Hats, fur-felt; Rubber goods, not elsewhere specified; Electrical machinery, apparatus, and supplies	(2)	(2)	(2)	(2)

[1] A minus sign (−) denotes decrease.
[2] Figures can not be shown without disclosing individual operations.

Buffalo, the second city of importance in the state, shows an increase from 1909 to 1914 of $28,712,482,

or 13.1 per cent, in value of products. In value of manufactures Buffalo ranked eighth among the cities of the United States in 1914, ninth in 1909, and eleventh in 1904. Each of the leading industries of the city shows an increase for the last five years, the greatest gain in value of products, 40.8 per cent, being that for flour-mills and gristmills. Nearly two-thirds of the malt products, over one-third of the flour-mill and gristmill products, and nearly one-third of the soap reported for the state of New York in 1914 was produced in Buffalo.

Rochester, the third industrial city of the state, shows an increase in 1914 over 1909 of $28,020,467, or 24.9 per cent, in value of products, and 5,005, or 12.8 per cent, in the average number of wage earners. Measured by value of products, it ranked nineteenth in 1914 among the manufacturing cities in the United States. The manufactures of the city are widely diversified, the combined total of the four leading industries shown separately in Table 16 amounting to only 35.1 per cent of the total value of products for all manufacturing industries in the city. Rochester is the center of the manufacture of photographic apparatus and materials in the state and outranks all other cities of New York in the production of optical goods. In the manufacture of boots and shoes and buttons it ranks next to New York City.

In Yonkers the manufacturing activities are largely centralized in three industries, namely, sugar refining, carpets and rugs, and foundry and machine-shop products. For the first two of these industries, however, statistics can not be given without disclosing the operations of individual establishments.

The manufactures of Syracuse increased only 5.5 per cent in value in 1914 over 1909. The city has a number of important industries, 13 of which had a value of products exceeding $1,000,000 at the census of 1914. Syracuse leads all cities of the state in the manufacture of typewriters and supplies and is fourth in the production of malt liquors.

Schenectady owes its importance largely to the manufacture of electrical machinery, apparatus, and supplies and steam-railway locomotives. Two establishments were reported for the former industry and one for the latter, but the statistics for neither industry can be shown separately. These two industries contributed the bulk of the manufactures for the city, and the combined value of their products increased 29 per cent from 1909 to 1914.

The manufactures of Troy were valued at about the same in 1914 as in 1909, but there was a reduction of 2,681 in the number of wage earners employed. Troy is second in the state in the production of men's furnishing goods, contributing 36.8 per cent of the total value of such products manufactured in the state in 1914. The importance of this industry is due to collars and cuffs, in which Troy is the recognized center of the country. The 15 establishments engaged in this branch of manufacture in 1914 reported products valued at $16,702,773, which represented 94.3 per cent of the total value of collars and cuffs made in the state and 90.1 per cent of the total in the United States.

Utica is one of the leading cities of the state in the manufacture of textiles. In 1914 there were 16 knitting mills, 3 cotton mills, and 1 cordage and twine mill in operation, which together gave employment to 7,202 wage earners and reported products valued at $14,587,353, representing 56.6 per cent and 47.8 per cent of the respective totals for the city. Other industries of importance, as measured by value of products, were men's clothing and malt liquors.

Albany, the tenth city in the state in value of manufactures, shows an increase over 1909 of $2,385,688, or 10.5 per cent, in value of products and a decrease of 490, or 5 per cent, in the average number of wage earners. The manufacturing interests in the city are varied, the most important being printing and publishing, with products valued at $3,388,801 in 1914.

Binghamton is the smallest manufacturing city in the state having a population of over 50,000 in 1914, and there are only four industries for which a product valued at more than $1,000,000 was reported in 1916.

Table 17 shows the three principal industries in the order of their relative importance, as measured by value of products, in each of the cities having a population of 10,000 but less than 50,000.

Table 17

CITY.	Principal industries.
Amsterdam	Carpets and rugs, other than rag. Hosiery and knit goods. Oil, linseed.
Auburn	Cordage and twine. Agricultural implements. Boots and shoes.
Batavia	Agricultural implements. Rubber goods, not elsewhere specified. Flour-mill and gristmill products.
Beacon	Hats, straw. Foundry and machine-shop products. Rubber goods, not elsewhere specified.
Cohoes	Cotton goods. Hosiery and knit goods. Foundry and machine-shop products.
Corning	Glass. Cars and general shop construction and repairs by steam-railroad companies. Glass, cutting, staining, and ornamenting.
Cortland	Iron and steel, steel works and rolling mills. Hardware. Corsets.
Dunkirk	Locomotives, not made by railroad companies. Foundry and machine-shop products. Liquors, malt.
Elmira	Automobiles, including bodies and parts. Printing and publishing. Lumber, planing-mill products, not including planing mills connected with sawmills.
Fulton	Worsted goods. Paper and wood pulp. Chocolate and cocoa products.
Geneva	Malt. Optical goods. Foundry and machine-shop products.
Glens Falls	Clothing, men's. Paper and wood pulp. Cement.

Table 17 CITY.	Principal industries.
Gloversville	Gloves and mittens, leather. Leather, tanned, curried, and finished. Hosiery and knit goods.
Hornell	Hosiery and knit goods. Silk goods, including throwsters. Cars and general shop construction and repairs by steam-railroad companies.
Hudson	Hosiery and knit goods. Liquors, malt. Foundry and machine-shop products.
Ithaca	Iron and steel forgings. Printing and publishing. Bread and other bakery products.
Jamestown	Furniture. Worsted goods. Lumber and timber products.
Johnstown	Gloves and mittens, leather. Leather, tanned, curried, and finished. Food preparations, not elsewhere specified.
Kingston	Tobacco manufactures. Clothing, men's. Liquors, malt.
Lackawanna	Iron and steel, steel works and rolling mills. Iron and steel, blast furnaces. Coke, not including gas-house coke.
Little Falls	Hosiery and knit goods. Leather, tanned, curried, and finished. Dairymen's, poultrymen's, and apiarists' supplies.
Lockport	Flour-mill and gristmill products. Paper and wood pulp. Automobile bodies and parts.
Middletown	Cars and general shop construction and repairs by steam-railroad companies. Leather, tanned, curried, and finished. Clothing, men's.
Mount Vernon	Foundry and machine-shop products. Bread and other bakery products. Silversmithing and silverware.
New Rochelle	Lumber and timber products. Printing and publishing. Bread and other bakery products.
Newburgh	Foundry and machine-shop products. Clothing, men's. Upholstering materials, not elsewhere specified.
Niagara Falls	Chemicals. Aluminum ware. Food preparations, not elsewhere specified.
North Tonawanda	Lumber and timber products. Foundry and machine-shop products. Hosiery and knit goods.
Ogdensburg	Flour-mill and gristmill products. Silk goods, including throwsters. Foundry and machine-shop products.
Olean	Petroleum, refining. Leather, tanned, curried, and finished. Cars and general shop construction and repairs by steam-railroad companies.
Oneonta	Cars and general shop construction and repairs by steam-railroad companies. Flour-mill and gristmill products. Silk goods, including throwsters.
Ossining	Patent medicines and compounds. Wire. Printing and publishing.
Oswego	Food preparations, not elsewhere specified. Matches. Starch.
Peekskill	Liquors, distilled. Stoves and furnaces, including gas and oil stoves. Clothing, women's.
Plattsburg	Automobile bodies and parts. Paper and wood pulp. Paper goods, not elsewhere specified.
Port Chester	House-furnishing goods, not elsewhere specified. Iron and steel, bolts, nuts, washers, and rivets. Foundry and machine-shop products.
Poughkeepsie	Dairymen's, poultrymen's, and apiarists' supplies. Agricultural implements. Clothing, men's.
Rensselaer	Felt goods. Cars and general shop construction and repairs by steam-railroad companies. Dyestuffs and extracts.
Rome	Brass, bronze, and copper products. Wire. Copper, tin, and sheet-iron work.
Saratoga Springs	Hosiery and knit goods. Druggists' preparations. Foundry and machine-shop products.
Watertown	Foundry and machine-shop products. Paper and wood pulp. Carriages and wagons.
Watervliet	Foundry and machine-shop products. Furnishing goods, men's. Woolen goods.
White Plains	Bread and other bakery products. Printing and publishing. Gas, illuminating and heating.

Metropolitan districts.—The districts for which statistics are here presented include not only the area within the corporate limits of the central city, but also parts of the surrounding territory which are closely associated with the development of the city.

New York City metropolitan district.—The New York City metropolitan district embraces 616,928 acres of territory, of which 183,555 acres constitute the area of New York City, and 433,373 acres the area of the outside territory. The estimated population of New York City in 1914 was 5,333,539 and that of the outside territory 1,923,846, the total for the district being 7,257,385.

The outline map on the following page shows the boundaries of the district as constituted in 1914 and the various cities, towns, and primary divisions included.

As defined at the census of 1910, the metropolitan district comprised, in addition to the central city, 15 cities, 41 boroughs, 2 villages, 17 towns, and 17 townships.

The minor civil divisions included in the metropolitan district for 1914 and 1909 were as follows:

NEW YORK.

New York City, comprising Bronx, Brooklyn, Manhattan, Queens, and Richmond Boroughs.

Nassau County.

Hempstead town.
North Hempstead town.
Oyster Bay town.

Westchester County.

Eastchester town.
Mamaroneck town.
Mamaroneck village.
Mount Vernon city.
New Rochelle city.
Pelham town.
Yonkers city.

NEW JERSEY.

Bergen County.

Alpine borough.
Bergenfields borough.
Bogota borough.
Carlstadt borough.
Cliffside Park borough.
Closter borough.
Cresskill borough.
Delford borough.
Demarest borough.
Dumont borough.
East Rutherford borough.
Edgewater borough.
Englewood city.
Englewood Cliffs borough.
Fairview borough.
Fort Lee borough.
Hackensack town.

NEW JERSEY—contd.

Bergen County—Contd.

Harrington township.
Harrington Park borough.
Hasbrouck Heights borough.
Haworth borough.
Leonia borough.
Little Ferry borough.
Lodi borough.
Lodi township.
Moonachie borough.
North Arlington borough.
Norwood borough.
Old Tappan borough.
Overpeck township.
Palisades township.
Palisades Park borough.
Ridgefield borough.
Riverside borough.
Rutherford borough.
Teaneck township.
Tenafly borough.
Union township.
Wallington borough.
Woodridge borough.

Essex County.

Belleville township.
Bloomfield town.
East Orange city.
Glen Ridge borough.
Irvington town.
Montclair town.
Newark city.
Nutley town.
Orange city.
South Orange township.
South Orange village.

Hudson County.

Bayonne city.
East Newark borough.
Guttenberg town.
Harrison town.
Hoboken city.
Jersey City.
Kearny town.
North Bergen township.
Secaucus borough.
Union town.
Weehawken township.
West Hoboken town.
West New York town.

Middlesex County.

Perth Amboy city.
Roosevelt borough.
Woodbridge township.

Passaic County.

Acquackanonk township.
Little Falls township.
Passaic city.
Paterson city.

Union County.

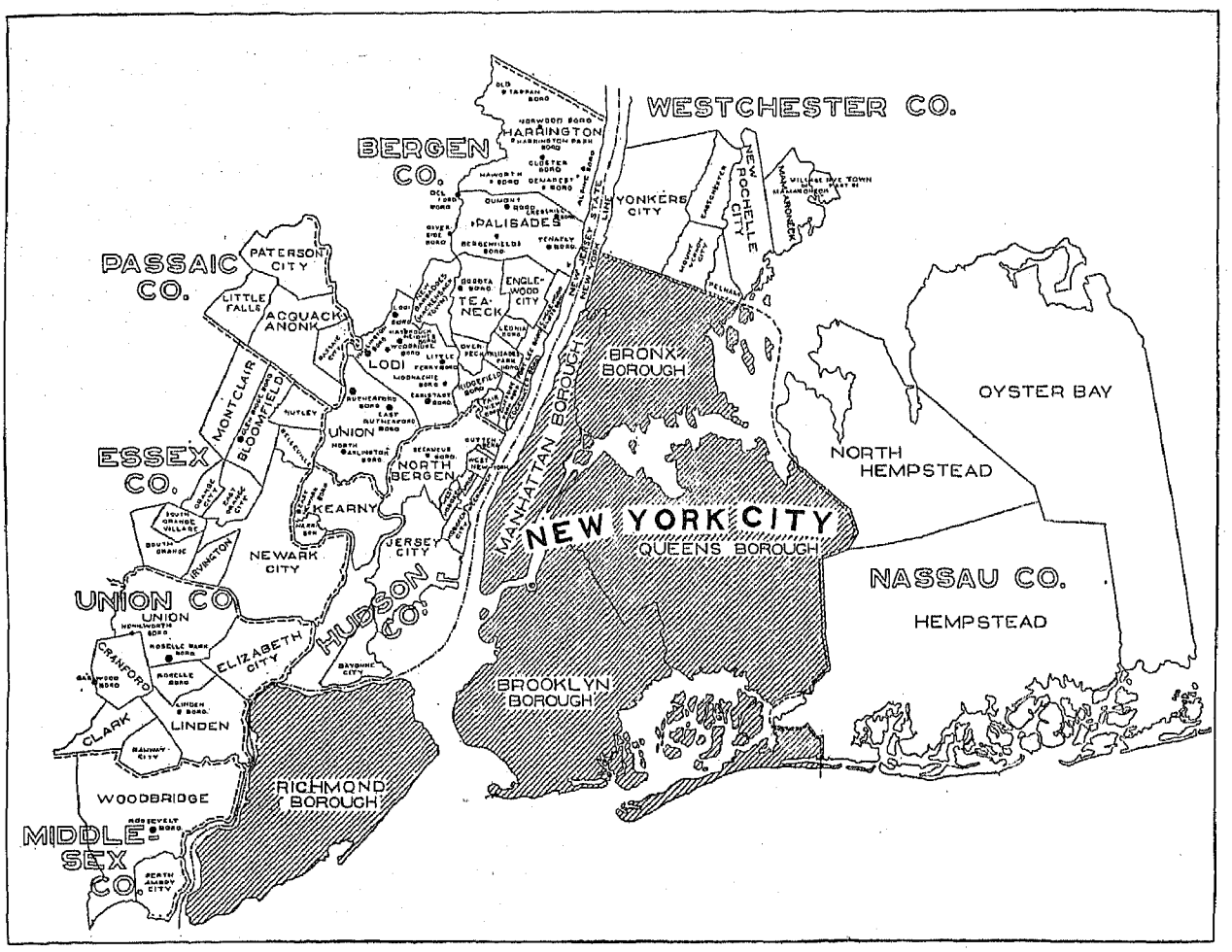
Clark township.
Cranford township.
Elizabeth city.
Garwood borough.
Kenilworth borough.
Linden borough.
Linden township.
Rahway city.
Roselle borough.
Roselle Park borough.
Union township.

Summary for the district.—Table 18 is a summary for 1914 of the statistics of manufacturing industries, with a statement of the estimated population in 1914, for the New York City metropolitan district, for 23 incor-

porated places, and for the remainder of the district. The percentages which the figures for New York City represent of the total for the district are shown in the case of each item.

In 1914 the New York City metropolitan district had 36,410 manufacturing establishments, which gave employment to an average of 1,031,815 persons during the year, 842,103 being wage earners, and paid out $711,085,669 in salaries and wages. These establishments manufactured products to the value of $3,428,223,150, to produce which materials costing $1,984,842,079 were utilized. The value added by manufacture was $1,443,381,071. The district ranked first in 1914 among the metropolitan districts of the United States in the value of its products. It represented 12.5 per cent of the persons employed, 11.5 per cent of the capital, and 14.1 per cent of the value of products reported for the entire country.

NEW YORK CITY METROPOLITAN DISTRICT: 1914.



The greater part of the value of the manufactured products of the district was reported by factories within the central city. New York City contains nearly three-fourths (73.5 per cent) of the estimated population of the district, and contributed more than two-thirds (66.9 per cent) of the value of products in 1914. The corresponding percentages for 1909 were 73.6 per cent and 68.3 per cent, respectively, which indicates that the increase in population and in the manufactures of the central city have not kept pace with the growth of the district as a whole. In 1914 the manufacturing establishments of New York City constituted over four-fifths (81.4 per cent) of all in the district, and gave employment to nearly seven-tenths (69.5 per cent) of the wage earners. Outside of New York City, Newark was the leading city within the district both in value of products and in population, its products representing 6.1 per cent and its population 5.4 per cent of the total for the metropolitan district.

The population of the district, outside the cities and towns for which separate figures are given, was 4.7 per cent of the total for the district, and the value of manufactures produced in this territory formed 4.9 per cent of the value of the products for the district.

The 23 cities and towns exclusive of New York City, for which separate statistics are shown in the table, reported 28.3 per cent of the total value of products for the district in 1914, and a somewhat lower proportion of the population (21.8 per cent).

Table 18

SUMMARY FOR NEW YORK METROPOLITAN DISTRICT: 1914.

	Population.[1]	Number of establishments.	Persons engaged in manufacture.				Primary horse power.	Capital.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).		
The district	7,257,385	36,410	1,031,815	37,239	152,473	842,103	1,068,118	$2,619,380,720
New York City	5,333,539	29,621	732,790	31,411	116,100	585,279	550,962	1,626,104,314
District exclusive of New York City, total	1,923,846	6,789	299,025	5,828	36,373	256,824	517,156	993,276,406
Mount Vernon	35,047	133	1,720	130	244	1,346	1,777	2,683,600
New Rochelle	34,893	61	1,061	65	126	870	781	1,761,155
Yonkers	93,383	186	14,172	174	1,348	12,650	20,329	59,409,115
Bayonne	65,271	121	11,900	90	1,660	10,150	33,323	92,751,853
Bloomfield	17,372	57	4,106	46	883	3,177	8,353	8,793,030
East Orange	39,852	51	2,610	54	607	1,949	3,379	6,617,670
Elizabeth	82,411	184	14,296	131	1,295	12,870	25,520	32,223,917
Englewood	11,487	19	135	15	29	91	296	256,845
Hackensack	16,011	43	895	38	91	766	1,343	1,965,158
Harrison	16,160	52	8,016	36	1,176	7,404	15,931	29,212,479
Hoboken	74,994	258	10,756	227	1,239	9,290	14,429	19,771,196
Irvington	14,697	74	1,109	63	125	921	2,700	2,519,052
Jersey City	293,921	770	37,338	652	5,665	31,021	49,086	150,782,931
Kearny	21,967	51	5,579	40	445	5,094	10,409	15,594,259
Montclair	24,782	42	479	39	58	382	1,132	2,177,229
Newark	389,106	2,275	74,964	1,940	9,940	63,084	100,466	214,169,257
Orange	31,968	72	2,437	67	244	2,126	2,906	4,553,579
Passaic	66,276	195	18,734	169	1,423	17,142	31,701	48,659,293
Paterson	134,305	735	34,447	622	2,900	30,925	34,017	74,160,608
Perth Amboy	38,265	128	10,556	102	1,252	9,202	48,968	61,814,034
Union	23,588	75	1,702	73	150	1,479	2,998	9,089,142
West Hoboken	40,647	189	3,839	206	179	3,454	2,299	6,200,968
West New York	17,093	98	3,024	96	593	2,335	2,455	8,551,316
Remainder	340,350	920	34,550	753	4,701	29,096	102,558	138,658,711
Per cent New York City is of total for district	73.5	81.4	71.0	84.3	76.1	69.5	51.6	62.1

SUMMARY FOR NEW YORK METROPOLITAN DISTRICT: 1914.

	Salaries and wages.			Paid for contract work.	Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.
	Total.	Salaries.	Wages.					
The district	$711,085,669	$206,194,596	$504,891,073	$69,567,824	$98,229,554	$1,984,842,079	$3,428,223,150	$1,443,381,071
New York City	$510,710,612	153,213,001	357,497,611	61,394,677	78,545,881	1,229,154,705	2,292,831,693	1,063,676,988
District exclusive of New York City, total	200,375,057	52,981,595	147,393,462	8,173,147	19,683,673	755,687,374	1,135,391,457	379,704,083
Mount Vernon	1,135,019	292,974	842,045	13,052	69,060	1,284,217	3,167,173	1,882,956
New Rochelle	678,413	111,544	566,869	1,325	38,490	852,571	1,736,198	883,627
Yonkers	8,197,577	1,742,790	6,454,787	129,172	283,302	52,108,356	67,222,673	15,114,317
Bayonne	9,336,827	2,562,512	6,774,315	270,613	846,605	77,708,674	98,234,245	20,525,571
Bloomfield	2,865,729	1,222,049	1,643,680	38,428	65,152	3,359,537	8,357,620	4,998,083
East Orange	1,978,434	848,049	1,130,385	1,400	45,675	2,389,094	5,406,985	3,017,891
Elizabeth	10,111,302	1,913,794	8,197,508	66,523	493,966	16,307,134	31,228,181	14,921,047
Englewood	72,608	21,651	50,957	.....	6,199	111,472	321,161	209,689
Hackensack	568,902	148,180	420,722	143,072	18,333	1,052,246	2,252,503	1,200,257
Harrison	5,986,663	1,383,368	4,603,295	27,513	314,107	7,357,581	17,960,500	10,602,919
Hoboken	7,445,330	1,777,222	5,668,108	324,218	622,085	10,706,350	23,461,298	12,754,948
Irvington	692,197	155,330	536,867	3,890	40,009	5,923,485	7,349,713	1,426,228
Jersey City	25,828,623	8,177,783	17,650,840	532,167	6,982,997	111,782,059	164,528,608	52,746,549
Kearny	3,915,209	719,531	3,195,678	42,208	124,784	8,754,620	15,419,840	6,665,220
Montclair	298,782	71,654	227,128	10,134	42,993	992,557	1,431,768	439,211
Newark	51,364,489	14,717,174	36,647,315	1,114,795	5,235,053	113,438,455	210,601,047	97,162,592
Orange	1,650,307	372,543	1,277,854	7,682	131,967	1,939,050	4,558,321	2,619,271
Passaic	10,562,578	2,513,133	8,049,445	234,180	384,279	30,940,336	53,267,859	22,327,523
Paterson	20,336,615	4,141,719	16,194,896	4,081,545	1,502,382	40,630,189	78,428,639	37,798,450
Perth Amboy	6,754,925	1,849,287	4,905,638	17,762	579,834	135,745,315	148,959,944	13,214,629
Union	1,160,127	293,394	866,733	193,929	270,365	2,089,813	4,465,201	2,375,388
West Hoboken	2,140,452	230,175	1,910,277	385,824	211,593	2,830,326	6,601,166	3,770,840
West New York	2,121,026	718,548	1,402,478	235,359	114,981	10,044,683	13,960,963	3,916,280
Remainder	25,172,833	6,997,191	18,175,642	297,456	1,259,462	117,339,254	166,469,851	49,130,597
Per cent New York City is of total for district	71.8	74.3	70.8	88.3	80.0	61.9	66.9	73.7

[1] Estimated population, July 1, 1914.

Comparison with earlier censuses.—Table 19 gives statistics for the New York City metropolitan district as a whole for 1914, 1909, and 1904. Percentages of increase are shown for the territory included in the metropolitan district for the decade and for each five-year period. The figures for 1914 and 1909 are for the "metropolitan" area as defined in the population census of 1910, and those for 1904 are for

the "industrial" area given in connection with the census of manufactures of 1904. The difference in area is slight and does not materially affect the comparison of the figures given in the table.

Table 19

	NEW YORK CITY METROPOLITAN DISTRICT.			PER CENT OF INCREASE.		
	1914	09	1904	1904-1914	1909-1914	1904-1909
Population	[1] 7,257,385	[2] 6,474,568	[3] 5,294,682	37.1	12.1	22.3
Number of establishments	36,410	31,782	25,257	44.2	14.5	25.9
Persons engaged	1,031,815	948,706	764,330	35.0	8.7	24.1
Proprietors and firm members	37,239	34,476	28,870	29.0	8.0	19.4
Salaried employees	152,473	125,055	80,472	89.5	21.9	35.6
Wage earners (average number)	842,103	789,175	654,988	28.6	6.7	20.4
Primary horsepower	1,068,118	820,413	578,371	84.7	30.2	41.8
Capital	$2,619,380,720	2,117,433,047	$1,572,628,947	66.6	23.7	34.6
Salaries and wages	711,085,669	607,755,267	436,238,272	63.0	18.6	39.3
Salaries	206,194,596	159,275,011	94,547,089	118.1	29.4	68.4
Wages	504,891,073	448,480,256	341,691,183	47.8	12.6	31.2
Cost of materials	1,984,842,079	1,710,324,660	1,209,010,634	64.2	16.0	41.5
Value of products	3,428,223,150	2,970,143,382	2,144,488,093	59.9	15.4	38.5
Value added by manufacture (value of products less cost of materials)	1,443,381,071	1,259,818,722	935,477,459	54.3	19.0	34.7

[1] Estimated July 1, 1914. [2] Apr. 15, 1910. [3] State census June 1, 1905.

The relative increase in all items, for which comparative figures are given in the table, was smaller during the last half of the decade than during the first. From 1909 to 1914 the population increased 12.1 per cent and the value of products 15.4 per cent, while for the decade the corresponding percentages were 37.1 and 59.9, respectively. The proportion of the population of the outside territories increased from 24.2 per cent of the total in 1904 to 26.5 per cent in 1914, while the value of products increased from 28.8 per cent of the total in 1904 to 33.1 per cent in 1914.

Comparative summary, by industries.—Table 20 gives statistics, for 1914 and 1909, for the industries of the district having products valued at $10,000,000 or more so far as separate figures can be presented.

The total for all industries combined in the area under consideration shows an increase in every field of operation, and the same general increase is shown in a majority of the individual industries. The number of factories operating in the district in 1914 was 4,628 in excess of the number reported in 1909, but wage earners increased only 6.7 per cent and value of products 15.4 per cent. Clothing shows the greatest actual gain in value of products, $51,093,076, or 10.3 per cent, and is followed by printing and publishing, with an increase of $36,474,659, or 18.8 per cent. The largest relative increase was 119.5 per cent, for food preparations. The greatest actual decrease was $10,622,877, or 2.6 per cent, in fur goods, due to the depression in the industry in 1914.

Table 20

COMPARATIVE SUMMARY FOR THE NEW YORK CITY METROPOLITAN DISTRICT, BY SELECTED INDUSTRIES: 1914 AND 1909.

INDUSTRY.	Census year.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number.)	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
All industries	1914	36,410	1,031,815	37,239	152,473	842,103	1,068,118	$2,619,380,720	$206,194,596	$504,891,073	$1,984,842,079	$3,428,223,150	$1,443,381,071
	1909	31,782	948,706	34,476	125,055	789,175	820,413	2,117,433,047	159,275,011	448,480,256	1,710,324,660	2,970,143,382	1,259,818,722
Artificial flowers and feathers and plumes.	1914	372	9,018	327	898	7,793	417	7,235,357	1,128,270	3,373,445	8,170,618	16,467,885	8,297,267
	1909	328	9,867	431	906	8,530	216	7,989,321	1,026,438	3,459,096	12,268,957	21,197,040	8,928,083
Automobiles, including bodies and parts.	1914	183	5,336	126	971	4,239	5,969	11,136,603	1,364,142	2,938,555	6,525,819	13,442,335	6,916,516
	1909	73	3,183	38	406	2,739	2,066	5,835,500	617,776	2,051,508	3,267,755	7,768,871	4,501,116
Boots and shoes, including cut stock and findings.	1914	227	13,142	229	1,004	11,909	5,367	15,723,531	1,419,811	7,276,200	17,579,985	31,559,026	13,979,041
	1909	197	10,785	206	911	9,668	3,062	10,331,048	1,169,579	5,181,342	11,654,728	21,331,290	9,676,562
Boxes, fancy and paper	1914	259	13,202	231	1,125	11,906	6,227	14,146,243	1,481,241	4,822,199	7,970,978	18,154,175	10,183,197
	1909	244	9,882	271	672	8,939	2,640	6,124,236	758,541	3,422,516	5,031,960	11,664,690	6,632,730
Brass, bronze, and copper products.	1914	202	5,636	197	663	4,776	8,324	10,649,022	857,203	3,000,367	7,706,469	14,243,673	6,537,204
	1909	221	5,658	211	629	4,818	7,083	9,254,024	834,085	2,869,378	7,016,892	13,899,127	6,882,235
Bread and other bakery products.	1914	3,388	31,255	3,573	3,370	24,312	16,100	57,258,448	3,148,120	16,282,735	52,497,387	97,600,367	45,102,980
	1909	3,188	25,624	3,566	2,840	19,218	8,200	31,867,231	2,339,594	12,988,285	47,302,350	77,472,491	30,170,141
Cars and general shop construction and repairs by steam-railroad companies.	1914	27	7,666	.....	621	7,045	10,176	7,657,347	629,548	4,900,576	4,754,433	10,594,010	5,839,577
	1909	15	7,220	.....	693	6,527	6,310	4,549,246	539,632	3,975,199	4,478,889	9,362,154	4,883,265
Chemicals	1914	81	8,281	18	1,431	6,832	20,755	43,728,460	2,409,472	4,535,849	24,248,026	39,989,145	15,741,119
	1909	68	6,233	18	1,010	5,205	15,043	30,592,316	1,821,533	3,201,333	19,465,937	31,453,662	11,987,725
Clothing	1914	6,229	201,511	8,829	21,503	171,179	26,714	188,956,417	25,916,047	97,334,612	282,258,418	546,682,210	264,423,792
	1909	5,688	196,477	8,191	19,243	169,043	19,913	175,352,535	21,653,203	94,590,471	262,631,212	495,589,134	232,957,922
Confectionery	1914	244	11,550	221	1,422	9,907	11,554	19,907,501	1,849,254	4,091,604	19,076,906	32,110,714	13,033,808
	1909	166	8,717	153	1,169	7,395	7,128	11,329,870	1,432,917	2,710,620	14,336,920	23,297,461	8,960,541
Copper, tin, and sheet-iron products.	1914	636	16,886	607	1,859	14,420	11,494	33,811,024	2,499,596	8,572,553	20,272,307	38,004,569	17,732,262
	1909	614	16,202	572	1,480	14,150	9,248	30,549,065	1,848,360	8,217,995	17,343,960	32,831,045	15,487,085
Electrical machinery, apparatus, and supplies.	1914	225	22,555	91	4,391	18,073	22,159	52,855,189	5,903,796	9,963,168	26,065,337	51,989,150	25,923,813
	1909	224	19,731	97	3,124	16,510	17,657	39,639,581	3,792,567	8,846,952	21,017,199	42,925,196	21,907,997
Fancy articles, not elsewhere specified.	1914	300	5,423	300	833	4,290	2,045	5,551,398	1,038,053	2,072,046	4,956,647	10,281,694	5,325,047
	1909	186	4,792	208	659	3,925	3,101	6,960,523	785,449	1,859,443	3,650,942	8,694,052	5,043,110

Table 20—Continued.

COMPARATIVE SUMMARY FOR THE NEW YORK CITY METROPOLITAN DISTRICT, BY SELECTED INDUSTRIES: 1914 AND 1909.

INDUSTRY.	Census year.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number.)	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
Food preparations, not elsewhere specified.	1914	236	4,082	237	912	2,933	5,871	$9,002,968	$1,232,693	$1,494,916	$16,313,474	$22,421,219	$6,107,745
	1909	133	2,972	147	560	2,265	3,503	5,267,443	803,554	1,009,184	6,267,421	10,213,393	3,945,972
Foundry and machine-shop products.	1914	2,612	58,990	2,092	8,603	48,295	74,708	162,225,252	12,207,445	34,817,934	50,044,827	128,194,933	78,150,106
	1909	1,346	50,775	1,079	7,233	42,463	59,353	140,704,324	9,966,994	28,550,009	42,151,844	107,297,665	65,145,821
Fur goods	1914	838	8,311	1,252	1,465	5,594	1,314	17,630,794	1,655,914	4,157,294	16,209,078	29,251,509	13,042,431
	1909	[1] 821	10,719	1,264	1,631	7,824	857	18,635,692	1,693,228	5,482,884	23,434,150	39,874,386	16,440,236
Furnishing goods, men's	1914	319	12,309	379	1,626	10,304	2,154	15,415,230	2,193,484	4,715,504	18,882,776	31,376,239	12,493,463
	1909	330	10,750	417	1,604	8,729	1,428	13,386,885	1,925,326	3,762,229	17,963,707	29,264,496	11,300,789
Furniture and refrigerators	1914	548	13,142	570	1,545	11,027	11,773	16,966,331	2,053,631	7,195,988	12,256,935	27,719,697	15,462,762
	1909	441	11,508	494	1,120	9,894	8,971	13,726,370	1,349,119	6,157,325	10,243,756	22,543,905	12,300,149
Gas and electric fixtures and lamps and reflectors.	1914	176	5,396	140	1,012	4,244	3,126	12,809,784	1,538,609	2,778,596	5,551,758	11,682,380	6,130,622
	1909	169	6,789	141	1,205	5,443	3,413	11,479,073	1,487,909	3,238,667	6,073,357	13,655,723	7,582,366
Gas, illuminating and heating.	1914	35	14,097	.....	4,944	9,153	43,546	311,381,496	3,995,218	4,777,540	21,508,928	54,166,316	32,657,388
	1909	31	8,886	.....	2,825	6,061	28,881	231,325,440	2,952,102	3,888,165	15,425,665	43,934,683	28,509,018
Hats and caps, other than felt, straw, and wool.	1914	289	5,057	410	442	4,205	740	3,920,452	453,182	2,693,859	5,409,135	10,999,672	5,590,537
	1909	[1] 226	3,822	324	288	3,210	399	2,687,949	378,191	1,939,839	3,730,433	7,514,924	3,784,491
Hats, fur-felt	1914	69	7,287	53	492	6,742	5,909	10,367,258	714,036	3,827,112	6,224,761	12,745,838	6,521,077
	1909	88	8,951	92	635	8,224	6,887	9,880,172	788,896	4,814,828	8,076,808	16,252,554	8,175,746
Jewelry	1914	685	10,912	783	2,079	8,050	3,841	30,456,981	2,856,567	5,839,657	16,202,973	31,800,961	15,597,988
	1909	[2] 583	11,445	715	1,842	8,888	2,659	24,190,422	2,343,505	6,127,987	16,243,443	32,388,708	16,145,265
Leather goods, not elsewhere specified.	1914	544	9,520	594	1,045	7,881	2,695	10,420,213	1,271,803	4,448,668	12,203,818	22,308,720	10,104,902
	1909	474	9,733	566	1,107	8,060	1,895	10,525,040	1,364,453	4,328,593	12,122,689	21,640,916	9,518,227
Leather, tanned, curried, and finished.	1914	92	4,588	67	515	4,006	8,890	19,937,920	902,109	2,635,400	18,173,902	26,051,908	7,878,006
	1909	97	5,358	88	412	4,858	8,735	16,439,787	727,729	3,071,920	17,090,765	24,250,600	7,159,835
Liquors, malt	1914	78	10,556	6	1,719	8,831	59,084	147,178,557	4,781,369	7,974,908	21,321,979	75,866,730	54,544,751
	1909	100	9,404	21	1,547	7,836	44,218	125,783,586	4,510,995	6,700,995	17,515,639	72,850,405	55,334,766
Lumber and timber products	1914	418	12,018	321	1,317	10,380	30,063	24,356,665	1,814,813	6,608,208	17,371,309	29,949,468	12,578,159
	1909	416	12,771	374	1,206	11,191	26,842	24,576,733	1,508,892	7,031,969	20,391,431	34,106,375	13,714,944
Marble and stone work	1914	3'6	5,097	364	591	4,142	12,503	11,153,098	971,653	3,931,526	4,464,191	11,803,889	7,339,698
	1909	335	6,247	348	579	5,320	12,732	12,777,174	913,093	4,975,899	6,169,872	15,506,534	9,336,662
Millinery and lace goods	1914	1,488	34,716	1,768	4,259	28,689	5,676	33,939,211	5,007,330	14,318,684	39,540,695	78,032,028	38,491,333
	1909	1,050	27,669	1,365	3,207	23,097	4,237	22,344,815	3,447,867	10,607,241	28,815,237	56,072,956	27,257,719
Musical instruments, pianos and organs and materials.	1914	142	11,756	60	1,134	10,562	8,672	32,322,467	1,956,000	6,713,823	13,410,214	27,747,566	14,337,352
	1909	147	10,204	92	851	9,261	6,695	24,047,869	1,509,596	6,217,458	13,866,343	26,852,411	12,986,068
Paint and varnish	1914	159	6,714	95	2,202	4,417	18,885	36,113,608	3,959,742	2,807,440	25,073,706	42,076,095	17,002,389
	1909	159	5,766	72	2,002	3,692	12,840	28,148,181	3,118,366	2,291,738	23,005,327	36,190,744	13,185,417
Paper goods, not elsewhere specified.	1914	100	4,904	49	739	4,116	6,096	10,931,585	1,093,339	2,032,223	7,445,684	13,657,194	6,211,510
	1909	95	4,760	60	803	3,897	4,989	8,498,291	983,118	1,646,530	6,075,613	11,111,353	5,035,740
Patent medicines and compounds and druggists' preparations.	1914	597	8,821	355	3,106	5,360	5,794	24,645,214	4,890,479	2,744,208	15,886,735	37,820,747	21,934,012
	1909	518	6,956	349	2,321	4,286	5,656	18,877,603	3,395,749	2,030,829	11,489,412	30,897,557	19,408,145
Printing and publishing	1914	3,647	87,340	2,794	30,886	53,660	54,856	172,579,981	40,617,016	42,621,659	61,006,145	230,961,612	169,955,467
	1909	3,305	80,491	2,716	24,689	53,086	42,370	135,743,840	30,285,297	38,363,052	49,535,861	194,486,953	144,951,092
Rubber goods, not elsewhere specified.	1914	56	4,975	27	668	4,280	12,485	11,103,216	1,027,855	2,225,801	5,503,911	11,727,116	6,223,205
	1909	53	3,076	41	475	2,560	7,900	8,228,357	792,376	1,328,452	6,256,322	10,159,440	3,903,118
Shipbuilding, including boat building.	1914	106	7,611	91	542	6,978	19,102	18,970,607	986,634	5,910,529	5,909,241	16,237,771	10,328,530
	1909	107	5,947	100	403	5,444	13,182	15,173,848	611,214	3,904,913	3,753,666	11,372,182	7,618,516
Slaughtering and meat packing.	1914	263	8,123	272	1,417	6,434	17,254	40,434,548	2,000,648	5,022,280	131,962,450	148,621,659	16,659,209
	1909	164	7,054	178	1,296	5,580	11,944	32,776,083	1,825,945	4,352,443	115,521,731	131,081,148	15,559,417
Textiles	1914	[3] 1,003	75,239	947	5,248	69,044	97,784	155,840,344	7,839,732	34,409,140	97,971,329	179,209,336	81,238,007
	1909	825	77,163	764	4,610	71,789	82,660	138,666,714	6,638,111	31,548,701	78,895,095	152,010,420	73,115,325
Tobacco manufactures	1914	2,005	39,256	2,055	3,772	33,429	5,764	78,331,414	5,486,619	14,590,396	45,315,201	103,563,536	58,248,335
	1909	2,403	33,355	2,580	2,364	28,411	3,981	43,135,651	3,056,997	12,341,435	33,382,973	78,783,942	45,400,969
All other industries	1914	7,186	209,477	6,709	30,102	172,666	402,232	732,328,986	43,042,033	104,343,871	811,593,594	1,091,110,058	279,516,464
	1909	6,154	191,764	6,127	24,498	161,139	311,513	610,031,200	32,286,615	89,368,824	687,358,399	942,342,796	254,984,397

[1] Excludes statistics for establishments located outside of the corporate limits of New York City, to avoid disclosure of individual operations. The figures for these establishments are included under the head of "all other industries."

[2] Excludes statistics for establishments located outside of the corporate limits of New York City and of Newark, to avoid disclosure of individual operations. The figures for these establishments are included under the head of "all other industries."

[3] Excludes statistics for establishments classified as "cordage and twine and jute and linen goods," located outside of the corporate limits of New York City and of Paterson, to avoid disclosure of individual operations. The figures for these establishments are included under the head of "all other industries."

There were seven industries, each with products exceeding $1,000,000 in value, in 1914 which could not be shown separately without disclosing the operations of individual establishments. These industries are bags, other than paper; carpets and rugs, other than rag; gold and silver, reducing and refining, not from the ore; smelting and refining, not from the ore; soap; sugar, refining; and wire.

Buffalo metropolitan district.—The Buffalo metropolitan district comprises 132,413 acres of territory, of which 24,894 acres constitute the area of the city of Buffalo and 107,519 the area of the outside territory.

The estimated population of the city of Buffalo proper in 1914 was 454,112 and that of the outside territory 74,875. The district comprises the cities of Buffalo, Lackawanna, and Tonawanda, and the towns of Cheektowaga, Hamburg, Lancaster, Tonawanda, and West Seneca, all of which are in Erie County, and the city of North Tonawanda, in Niagara County. The accompanying outline map shows the city of Buffalo and the territory included in the metropolitan district.

Summary for the district.—Table 21 is a summary for 1914 of the statistics of manufacturing industries, with a statement of the estimated population in 1914 for the Buffalo metropolitan district, the cities of Buffalo and North Tonawanda, and for the remainder of the district. The percentages which the figures for Buffalo, separately, represent of the total for the district are shown for each item.

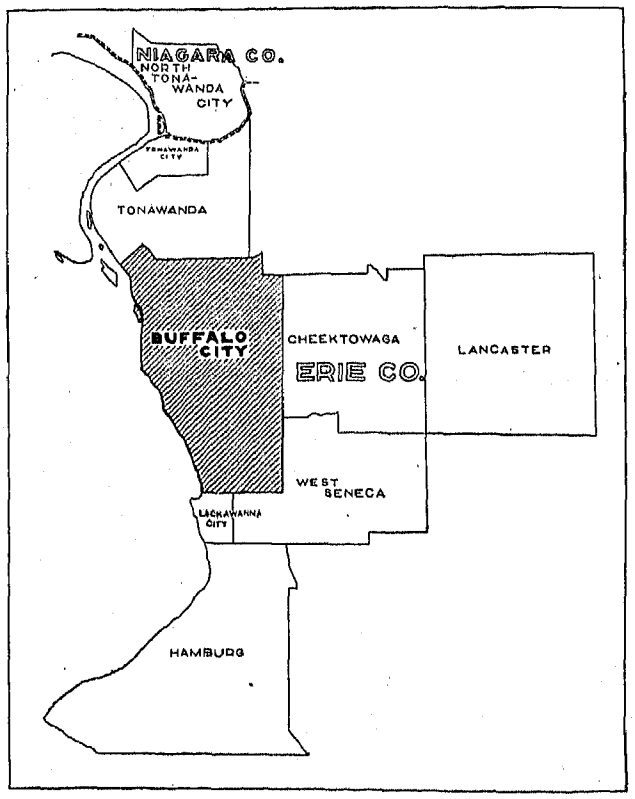


Table 21

	BUFFALO METROPOLITAN DISTRICT.					Per cent Buffalo is of total for district.
	The district.	Buffalo.	District exclusive of Buffalo.			
			Total.	North Tonawanda.	Remainder.[1]	
Population[2]	528,987	454,112	74,875	13,184	61,691	85.8
Number of establishments	2,454	2,225	229	74	155	90.7
Persons engaged in manufactures	81,985	67,518	14,467	4,078	10,389	82.4
Proprietors and firm members	2,076	1,908	168	41	127	91.9
Salaried employees	12,932	11,194	1,738	463	1,275	86.6
Wage earners (average number)	66,977	54,416	12,561	3,574	8,987	81.2
Primary horsepower	361,808	152,338	209,470	11,784	197,686	42.1
Capital	$347,593,836	$243,289,693	$104,304,143	$12,126,163	$92,177,980	70.0
Salaries and wages	61,125,378	49,785,767	11,339,611	2,574,113	8,765,498	81.4
Salaries	17,604,835	14,967,915	2,636,920	617,899	2,019,021	85.0
Wages	43,520,543	34,817,852	8,702,691	1,956,214	6,746,477	80.0
Paid for contract work	863,107	848,093	15,014	10,910	4,104	98.3
Rent and taxes (including internal revenue)	4,397,907	3,968,136	429,771	96,972	332,799	90.2
Cost of materials	192,198,749	157,996,380	34,202,369	6,084,887	28,117,482	82.2
Value of products	298,963,864	247,516,476	51,447,388	10,040,356	41,407,032	82.8
Value added by manufacture (value of products less cost of materials)	106,765,115	89,520,096	17,245,019	3,955,469	13,289,550	83.8

[1] Includes Lackawanna, the statistics for which can not be shown without disclosing individual operations. [2] Estimated July 1, 1914.

In 1914 the metropolitan district had 2,454 establishments, which gave employment to an average of 81,985 persons during the year, 66,977 being wage earners, and paid out $61,125,378 in salaries and wages. These establishments manufactured products to the value of $298,963,864, to produce which materials costing $192,198,749 were utilized. The value added by manufacture was thus $106,765,115.

The greater part of the value of manufactured products of the district was reported by factories within the central city. Buffalo contained over four-fifths (85.8 per cent) of the population of the district, of which it is the manufacturing, commercial, and financial center, and contributed 82.8 per cent of the value of products. Its manufacturing establishments constituted 90.7 per cent of the total for the district and gave employemnt to 81.2 per cent of the average number of wage earners. North Tonawanda, which contained 2.5 per cent of the population of the district, contributed 3.4 per cent of the total value of products. The average value of products per establishment was less in Buffalo than in North Tonawanda, or in the district outside, the averages being $111,243 for Buffalo, $135,680 for North Tonawanda, and $267,142 for the district outside.

The group of towns or parts or townships and cities not shown separately represented 11.7 per cent of the total population of the district and contributed 13.9 per cent of the value of products.

Comparison with earlier censuses.—Table 22 gives statistics for the Buffalo district for 1914, 1909, and 1904. Percentages of increase are shown for the territory included in the metropolitan district for the decade and for each five-year period.

Table 22	BUFFALO METROPOLITAN DISTRICT.			PER CENT OF INCREASE.[1]		
	1914	1909	1904	1904–1914	1909–1914	1904–1909
Population	[2] 528,987	[3] 488,661	[4] 423,390	24.9	8.3	15.4
Number of establishments	2,454	1,964	1,631	50.5	24.9	20.4
Persons engaged	81,985	75,086	56,287	45.7	9.2	33.4
Proprietors and firm members	2,076	1,638	1,639	26.7	26.7	−0.1
Salaried employees	12,932	9,876	5,854	120.9	30.9	68.7
Wage earners (average number)	66,077	63,572	48,794	37.3	5.4	30.3
Primary horsepower	361,808	322,280	172,688	109.5	12.3	86.6
Capital	$347,593,836	$280,052,887	$188,384,845	84.5	24.1	48.7
Salaries and wages	61,125,378	47,363,003	31,072,320	96.7	29.1	52.4
Salaries	17,604,835	11,190,444	6,276,393	180.5	57.3	78.3
Wages	43,520,543	36,172,559	24,795,927	75.5	20.3	45.9
Cost of materials	192,198,749	180,458,300	102,623,748	87.3	6.5	75.8
Value of products	298,963,864	279,852,346	168,111,658	77.8	6.8	66.5
Value added by manufacture (value of products less cost of materials)	106,765,115	99,394,046	65,487,910	63.0	7.4	51.8

[1] A minus sign (—) denotes decrease.
[2] Estimated population July 1, 1914.
[3] Apr. 15, 1910.
[4] State census, June 1, 1905.

There were 490 more establishments in the district in 1914 than in 1909, but the number of wage earners had increased only 5.4 per cent and the value of products only 6.8 per cent. Each item presented in the table shows an increase for the decade and for each of the five-year periods, except proprietors and firm members. The increases were uniformly greater during the five-year period 1904–1909 than 1909–1914, with the exception of the number of establishments and of proprietors and firm members.

Comparative summary, by industries.—Table 23 gives statistics, for 1914 and 1909, for the industries of the district having products valued at $1,000,000 or more, so far as separate figures can be presented.

Of the 23 industries shown separately in the table, slaughtering and meat packing ranked highest in value of products, with 9.9 per cent of the total reported for all industries in the district, followed by flour mills and gristmills, with 9.4 per cent, and foundry and machine shops, with 9 per cent. The first two of these industries are confined exclusively to Buffalo. There were 20 additional industries, having a value of products valued at $1,000,000 and over, omitted from this table, because they could not be shown separately in 1914 without disclosing the operations of individual establishments, or because comparative figures were not available.

Table 23	BUFFALO METROPOLITAN DISTRICT: 1914 AND 1909.												
INDUSTRY.	Census year.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
All industries	1914	2,454	81,985	2,076	12,932	66,977	361,808	$347,593,836	$17,604,835	$43,520,543	$192,198,749	$298,963,864	$106,765,115
	1909	1,964	75,086	1,638	9,876	63,572	322,280	280,052,887	11,190,444	36,172,559	180,458,300	279,852,346	99,394,046
Automobiles, including bodies and parts.	1914	33	4,102	20	965	3,117	3,977	11,806,117	1,113,711	2,510,596	6,029,343	11,469,941	5,440,598
	1909	23	3,640	13	583	3,044	4,561	9,300,037	283,056	2,199,567	4,595,655	9,597,763	5,002,108
Blacking and cleansing and polishing preparations.	1914	[1] 16	428	11	180	237	247	1,066,202	209,596	110,511	709,757	1,637,361	927,604
	1909	[1] 11	287	4	147	136	209	942,202	123,055	66,554	411,139	963,586	552,447
Boots and shoes, including cut stock.	1914	16	704	12	53	639	426	1,214,147	47,914	312,613	957,124	1,499,457	542,333
	1909	[1] 14	722	14	55	653	370	909,755	55,264	267,136	834,868	1,355,821	520,953
Boxes, fancy and paper	1914	[1] 14	1,282	7	107	1,168	1,206	1,803,428	114,858	412,236	762,476	1,586,341	823,865
	1909	[1] 11	1,591	5	48	1,538	449	844,500	63,153	388,553	393,932	1,067,985	674,053
Brass, bronze, and copper products.	1914	[1] 25	809	21	100	688	3,335	1,870,100	156,047	478,501	2,429,905	3,399,130	969,225
	1909	[1] 18	414	12	55	347	2,417	1,046,601	71,657	210,942	1,141,075	1,790,549	649,474
Bread and other bakery products.	1914	257	2,319	257	479	1,583	1,738	4,825,208	511,624	959,176	3,684,277	6,733,508	3,049,231
	1909	203	1,848	195	261	1,392	1,224	4,478,564	251,023	749,587	3,441,903	5,720,259	2,278,356
Cars and general shop construction and repairs by steam-railroad companies.	1914	[1] 14	3,699	.....	281	3,418	2,888	3,628,927	239,979	2,395,068	2,834,344	5,507,262	2,672,918
	1909	[1] 7	3,474	.....	284	3,190	2,768	2,390,773	218,579	1,938,340	2,276,958	4,524,448	2,247,490
Clothing	1914	[1] 75	2,695	91	235	2,369	614	2,331,109	238,497	993,176	2,271,096	4,574,549	2,303,453
	1909	[1] 74	2,336	82	268	1,986	426	2,767,019	244,601	782,677	2,361,820	4,712,682	2,350,862
Copper, tin, and sheet-iron products	1914	140	2,261	154	322	1,785	2,726	5,821,282	469,062	1,114,607	2,030,383	4,434,767	2,404,384
	1909	73	1,912	78	265	1,569	1,955	4,146,847	288,640	864,560	2,290,255	4,166,751	1,876,496
Flour-mill and gristmill products.	1914	[1] 11	1,032	.....	283	749	8,645	8,551,873	331,736	562,167	25,037,011	28,068,796	3,031,785
	1909	19	842	10	325	507	11,473	5,510,380	333,786	342,145	17,825,995	20,358,557	2,532,562
Food preparations, not elsewhere specified.	1914	[1] 20	534	19	159	356	1,365	1,628,049	188,284	211,020	2,559,232	4,117,187	1,557,955
	1909	[1] 12	403	13	139	251	861	1,355,500	158,826	118,295	1,696,441	2,715,323	1,018,882
Foundry and machine-shop products.	1914	283	12,278	206	2,128	9,944	23,366	35,507,016	3,129,649	7,051,023	12,408,802	26,968,240	14,559,438
	1909	168	11,118	100	1,178	9,840	13,161	22,812,333	1,494,641	5,766,209	10,247,358	23,549,910	13,302,552
Furniture and refrigerators	1914	38	2,267	23	272	1,972	3,351	4,322,768	390,516	1,055,574	1,965,750	4,018,447	2,052,697
	1909	33	2,347	25	270	2,052	2,846	4,083,497	311,618	1,036,648	2,155,903	4,184,964	2,029,061
Jewelry	1914	21	438	32	90	316	177	1,513,085	119,794	191,230	344,156	1,125,359	781,203
	1909	14	401	22	81	298	116	1,307,483	99,059	173,650	385,255	979,250	593,995

[1] Excludes statistics for establishments located outside of the corporate limits of Buffalo, to avoid disclosure of individual operations. The figures for these establishments are included under the head of "all other industries."

Table 23—Continued.

BUFFALO METROPOLITAN DISTRICT: 1914 AND 1909.

INDUSTRY.	Census year.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Primary horsepower.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
Leather goods	1914	[1] 23	645	30	84	531	567	$1,476,542	$133,267	$285,776	$638,361	$1,336,421	$698,060
	1909	[1] 22	609	27	73	509	460	937,585	96,134	202,166	520,546	1,129,321	608,775
Leather, tanned, curried, and finished.	1914	4	501	6	40	455	1,825	3,915,449	71,013	257,704	2,959,699	3,830,576	870,877
	1909	4	579	7	59	513	1,297	3,058,110	85,065	246,027	2,193,954	2,808,993	615,039
Liquors, malt	1914	[1] 16	1,166	.....	208	958	5,248	19,423,951	533,668	787,401	2,603,283	7,962,285	5,359,002
	1909	[1] 16	828	.....	155	673	4,888	12,783,514	412,529	536,338	1,480,712	6,496,549	5,015,837
Lumber and timber products	1914	49	2,250	40	341	1,869	8,393	8,574,636	347,094	1,147,860	5,606,457	8,175,514	2,569,057
	1909	58	3,047	49	287	2,711	11,029	6,383,495	295,421	1,452,301	6,402,776	9,321,233	2,918,457
Malt	1914	10	357	3	71	283	5,219	8,178,488	204,823	275,968	6,597,960	8,074,154	1,476,194
	1909	16	362	8	66	288	3,862	15,471,572	144,429	221,795	5,656,794	7,094,746	1,437,952
Patent medicines and compounds and druggists' preparations.	1914	[1] 101	736	76	360	300	403	1,813,435	314,400	152,835	675,740	3,335,112	2,659,372
	1909	67	618	50	316	252	374	1,161,646	216,608	102,118	438,922	2,953,515	2,514,593
Printing and publishing	1914	225	4,297	195	1,025	3,077	3,849	7,372,463	1,291,022	2,209,986	3,054,539	9,314,992	6,260,453
	1909	176	4,103	142	791	3,170	3,636	6,842,971	807,256	1,673,911	2,399,934	7,842,910	5,442,976
Slaughtering and meat packing	1914	[1] 43	2,066	37	419	1,610	4,960	10,647,262	595,395	1,004,267	27,379,114	29,699,660	2,320,546
	1909	[1] 39	1,929	35	232	1,662	3,743	7,270,613	329,310	963,210	21,788,626	25,416,054	3,627,428
Soap	1914	11	1,814	7	342	1,465	2,890	15,636,414	508,811	865,537	6,145,363	8,834,862	2,689,499
	1909	8	1,592	2	230	1,360	2,489	7,256,506	214,556	544,592	5,760,070	8,652,900	2,892,830
All other industries	1914	1,004	33,305	829	4,388	28,088	274,393	184,575,885	6,344,075	18,175,711	72,514,577	113,259,943	40,745,366
	1909	878	30,084	745	3,708	25,631	247,666	157,001,384	4,592,178	14,965,238	83,757,409	122,448,277	38,690,868

[1] Excludes statistics for establishments located outside of the corporate limits of Buffalo, to avoid disclosure of individual operations. The figures for these establishments are included under the head of "all other industries."

Character of ownership.—Table 24 presents statistics concerning the character of ownership, or legal organization, of manufacturing enterprises of New York. For all industries combined, comparative figures are given for 1914, 1909, and 1904; for selected industries, statistics for 1914 and 1909 are shown; and for individual cities the figures are for all industries combined and relate only to 1914. In order to avoid disclosing the operations of individual establishments, it is necessary to omit several important industries from this table.

Table 24

INDUSTRY AND CITY.	Census year.	Number of establishments owned by— Individuals.	Corporations.	All others.	Average number of wage earners. Total.	In establishments owned by— Individuals.	Corporations.	All others.	Per cent of total. Individuals.	Corporations.	All others.	Value of products. Total.	Of establishments owned by— Individuals.	Corporations.	All others.	Per cent of total. Individuals.	Corporations.	All others.
All industries	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	$569,989,016	$2,617,020,953	$687,651,145	13.4	68.6	18.0
	1909	25,407	9,345	10,183	1,003,981	194,240	589,771	219,970	19.3	58.7	21.9	3,369,490,192	552,350,324	2,108,026,670	709,113,198	16.4	62.6	21.0
	1904	22,081	6,086	9,027	856,947	186,317	454,396	216,234	21.7	53.0	25.2	2,488,346,579	443,142,677	1,396,924,211	648,278,681	17.8	56.1	26.1
Agricultural implements.	1914	14	29	7	5,392	90	5,263	39	1.7	97.6	0.7	14,576,694	187,918	14,137,363	251,413	1.3	97.0	1.7
	1909	19	28	10	5,717	145	5,519	53	2.5	96.5	0.9	14,970,980	271,450	14,454,222	245,308	1.8	96.5	1.6
Artificial flowers and feathers and plumes.	1914	210	63	96	7,715	2,539	2,260	2,916	32.9	29.3	37.8	16,455,637	5,439,417	4,901,586	6,114,634	33.1	29.8	37.2
	1909	172	36	111	8,493	3,102	1,702	3,689	36.5	20.0	43.4	21,161,525	6,094,110	5,630,185	9,437,230	28.8	26.6	44.6
Automobiles, including bodies and parts.	1914	79	135	33	12,122	513	11,379	230	4.2	93.9	1.9	42,115,276	1,338,142	39,388,156	1,388,978	3.2	93.5	3.3
	1909	23	73	17	9,861	413	9,190	258	4.2	93.2	2.6	30,979,527	1,003,804	29,238,894	686,829	3.2	94.5	2.2
Boots and shoes, including cut stock and findings.	1914	136	111	62	27,561	2,590	15,417	9,554	9.4	55.9	34.7	71,412,755	5,659,013	38,246,489	27,507,253	7.9	53.6	38.5
	1909	148	87	61	21,627	2,602	11,870	7,155	12.0	54.9	33.1	48,185,914	5,359,600	25,292,162	17,534,152	11.1	52.5	36.4
Boxes, fancy and paper	1914	116	135	80	14,192	2,392	9,985	1,815	16.9	70.4	12.8	21,692,085	3,543,072	15,453,880	2,695,133	16.3	71.2	12.4
	1909	138	82	95	11,538	3,464	5,774	2,300	30.0	50.0	19.9	14,233,672	4,294,307	6,757,156	3,182,209	30.2	47.5	22.4
Bread and other bakery products.	1914	3,630	203	416	27,002	12,273	12,466	2,263	45.5	46.2	8.4	109,227,959	48,684,066	51,033,433	9,510,460	44.6	46.7	8.7
	1909	3,542	125	311	21,357	12,362	7,049	1,946	57.9	33.0	9.1	86,232,985	51,522,487	26,100,614	8,609,884	59.7	30.3	10.0
Butter, cheese, and condensed milk	1914	608	237	299	3,235	559	2,228	448	17.3	68.9	13.8	43,262,309	11,485,075	24,256,476	7,519,858	26.5	56.1	17.4
	1909	893	208	451	2,866	616	1,541	709	21.5	53.8	24.7	42,458,345	12,793,485	18,521,508	11,143,352	30.1	43.6	26.2
Canning and preserving	1914	677	129	181	8,757	1,796	5,992	969	20.5	68.4	11.1	25,944,634	4,284,482	19,120,521	2,539,631	16.5	73.7	9.8
	1909	475	126	189	7,075	1,692	4,509	874	23.9	63.7	12.4	19,038,735	4,670,491	11,795,831	2,572,413	24.5	62.0	13.5
Carriages and wagons and materials.	1914	431	53	120	3,911	1,700	1,509	702	43.5	38.6	17.9	8,759,119	3,515,157	3,805,221	1,438,741	40.1	43.4	16.4
	1909	414	65	131	6,116	2,116	3,084	916	34.6	50.4	15.0	13,292,531	4,434,217	7,252,564	1,605,750	33.4	54.6	12.1
Chemicals	1914	10	57	3	7,780	[1] 167	7,613	.....	2.1	97.9	.....	42,876,880	[1] 1,440,942	41,435,938	.....	3.4	96.6	.....
	1909	12	58	4	5,746	105	5,629	12	1.8	98.0	0.2	35,346,072	749,025	34,522,829	74,218	2.1	97.7	0.2

[1] Includes the group "all others," to avoid disclosure of individual operations.

Table 24—Continued.

Industry and city.	Census year.	Number of establishments owned by—			Average number of wage earners.							Value of products.						
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.		
		Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
Clothing, men's, including shirts.	1914	1,350	250	1,027	81,370	22,758	25,182	33,430	28.0	30.9	41.1	$238,626,691	$42,945,453	$73,106,830	$122,574,408	18.0	30.6	51.4
	1909	1,648	216	1,119	91,363	30,630	22,913	37,820	33.5	25.1	41.4	206,075,427	51,761,642	66,207,030	148,106,755	19.5	24.9	55.7
Clothing, women's	1914	1,671	510	1,654	108,393	32,795	24,414	51,184	30.3	22.5	47.2	345,315,642	98,704,029	78,637,389	167,884,224	28.6	22.8	48.6
	1909	1,470	267	1,346	98,104	33,552	16,115	48,437	34.2	16.4	49.4	272,517,792	89,237,856	45,593,696	137,686,240	32.7	16.7	50.5
Confectionery	1914	176	101	72	10,768	2,869	6,419	1,480	26.6	59.6	13.7	34,070,463	8,975,568	20,188,858	4,906,037	26.3	59.3	14.4
	1909	105	86	58	8,570	2,043	4,605	1,922	23.8	53.7	22.4	25,540,394	6,101,430	13,235,310	6,203,654	23.9	51.8	24.3
Copper, tin, and sheet-iron products.	1914	443	212	136	16,040	2,284	12,884	872	14.2	80.3	5.4	44,821,655	6,476,564	35,064,230	2,380,861	14.4	80.2	5.3
	1909	357	185	144	14,689	2,176	10,866	1,647	14.8	74.0	11.2	38,452,127	5,723,130	28,814,764	3,914,233	14.9	74.9	10.2
Cotton goods, including cotton small wares.	1914	10	31	10	9,127	108	8,655	364	1.2	94.8	4.0	18,464,811	421,599	17,135,555	907,657	2.3	92.8	4.9
	1909	8	33	6	10,663	110	10,244	309	1.0	96.1	2.9	20,351,555	579,535	18,981,258	790,762	2.8	93.3	3.9
Dyeing and finishing textiles.	1914	34	43	22	5,514	366	4,784	364	6.6	86.8	6.6	16,302,576	1,167,860	13,850,983	1,283,733	7.2	85.0	7.9
	1909	31	34	16	5,252	422	4,496	334	8.0	85.6	6.4	9,673,228	1,119,383	6,715,938	1,837,907	11.6	69.4	19.0
Electrical machinery, apparatus, and supplies.	1914	50	151	14	23,738	553	23,079	106	2.3	97.2	0.4	73,944,708	1,637,412	71,990,474	316,822	2.2	97.4	0.4
	1909	52	145	20	18,972	428	18,260	284	2.3	96.2	1.5	49,289,815	1,338,210	47,326,035	625,570	2.7	96.0	1.3
Flour-mill and gristmill products.	1914	515	130	246	3,070	650	2,014	406	21.2	65.6	13.2	77,408,764	10,590,186	58,721,082	8,097,496	13.7	75.9	10.5
	1909	591	121	271	2,990	771	1,751	468	25.8	58.6	15.7	69,802,278	12,859,782	48,012,542	8,929,954	18.4	68.8	12.8
Food preparations, not elsewhere specified.	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
	1909	88	53	36	3,023	263	2,171	589	8.7	71.8	19.5	17,324,076	1,630,683	13,686,749	2,006,644	9.4	79.0	11.6
Foundry and machine-shop products.	1914	1,342	1,254	497	66,690	5,951	56,271	4,468	8.9	84.4	6.7	173,429,715	13,429,914	146,807,368	13,192,433	7.7	84.6	7.6
	1909	731	812	329	64,066	6,809	51,210	6,047	10.6	79.9	9.4	154,370,346	14,728,284	126,936,241	12,705,821	9.5	82.2	8.2
Fur goods	1914	416	62	399	5,904	1,834	904	3,166	31.1	15.3	53.6	30,312,136	8,289,714	5,499,257	16,523,165	27.3	18.1	54.5
	1909	397	47	419	8,244	2,693	1,231	4,320	32.7	14.9	52.4	41,301,451	12,246,801	6,800,329	22,254,321	29.7	16.5	53.9
Furnishing goods, men's.	1914	152	87	107	17,495	1,615	12,944	2,936	9.2	74.0	16.8	45,385,505	6,382,887	29,001,836	10,000,782	14.1	63.9	22.0
	1909	201	56	118	18,186	2,474	11,255	4,457	13.6	61.9	24.5	42,197,117	8,180,665	20,098,441	13,918,011	19.4	47.6	33.0
Furniture and refrigerators.	1914	322	286	150	22,153	2,379	16,401	3,373	10.7	74.0	15.2	49,849,300	5,383,595	36,445,065	7,520,640	11.8	73.1	15.1
	1909	287	229	160	20,281	3,296	13,136	3,849	16.3	64.8	19.0	41,928,774	7,714,053	26,136,512	8,078,209	18.4	62.3	19.3
Gas, illuminating and heating.	1914	6	120	5	10,090	4	10,081	5	0.0	99.9	0.0	52,815,589	6,000	52,789,594	19,995	0.0	99.9	0.0
	1909	8	128	5	6,422	7	6,413	2	0.1	99.9	.....	42,346,726	18,405	42,319,897	8,424	.....	99.9	.....
Hats, fur-felt	1914	21	12	6	3,563	344	3,165	54	9.7	88.8	1.5	6,637,380	1,187,897	5,268,155	181,328	17.9	79.4	2.7
	1909	24	11	9	5,013	423	3,949	641	8.4	78.8	12.8	10,218,660	1,558,550	7,029,231	1,630,879	15.3	68.8	16.0
Hosiery and knit goods	1914	198	176	109	40,095	3,347	31,610	5,138	8.3	78.8	12.8	78,229,235	6,874,623	62,761,789	8,592,823	8.8	80.2	11.0
	1909	131	156	73	35,950	3,634	25,085	7,231	10.1	69.8	20.1	67,130,296	7,360,501	45,800,063	13,969,732	11.0	68.2	20.8
Jewelry	1914	313	87	166	5,051	1,398	1,795	1,858	27.7	35.5	36.8	21,810,245	5,859,871	6,972,679	8,977,695	26.9	32.0	41.2
	1909	277	53	149	5,379	1,714	1,412	2,253	31.9	26.3	41.9	20,362,620	5,891,732	4,887,475	9,583,413	28.9	24.0	47.1
Leather goods	1914	370	98	137	7,473	1,817	2,748	2,908	24.3	36.8	38.9	21,796,980	5,077,907	7,757,691	8,961,382	23.3	35.6	41.1
	1909	272	74	137	7,586	2,223	2,600	2,763	29.3	34.3	36.4	20,996,602	5,883,479	7,300,723	7,812,400	28.0	34.8	37.2
Leather, tanned, currried, and finished.	1914	30	32	36	5,360	816	2,604	1,940	15.2	48.6	36.2	36,018,342	3,234,642	17,003,237	15,780,463	9.0	47.2	43.8
	1909	41	33	35	5,688	1,133	2,827	1,728	19.9	49.7	30.4	27,642,383	3,783,188	14,656,548	9,202,647	13.7	53.0	33.3
Liquors, malt	1914	16	129	8	9,826	675	9,042	109	6.9	92.0	1.1	85,673,426	6,634,825	78,441,471	597,130	7.7	91.6	0.7
	1909	24	143	17	8,731	1,145	7,363	223	13.1	84.3	2.6	77,720,045	10,989,795	65,444,071	1,286,179	14.1	84.2	1.7
Lumber and timber products.	1914	1,013	378	385	21,503	4,263	13,766	3,474	19.8	64.0	16.2	59,748,330	10,126,967	39,907,251	9,714,112	16.9	66.8	16.3
	1909	1,446	347	470	27,471	7,141	14,801	5,529	26.0	53.9	20.1	72,529,813	16,730,064	42,060,223	13,739,526	23.1	58.0	18.9
Malt	1914	5	18	2	533	[1] 64	469	.....	12.0	88.0	.....	12,380,622	[1] 733,115	11,647,507	.....	5.9	94.1	.....
	1909	12	17	3	524	106	409	9	20.2	78.1	1.7	11,051,078	1,174,874	9,717,011	159,193	10.6	87.9	1.4
Marble and stone work	1914	282	124	145	4,798	914	2,980	904	19.0	62.1	18.8	13,324,209	2,805,037	8,081,423	2,437,749	21.1	60.6	18.3
	1909	375	106	174	6,939	1,968	3,510	1,461	28.4	50.6	21.1	17,921,285	4,968,149	8,975,080	3,978,056	27.7	50.1	22.2
Mattresses and spring beds.	1914	121	32	44	1,996	545	754	697	27.3	37.8	34.9	6,496,972	1,946,767	2,460,070	2,090,135	30.0	37.9	32.2
	1909	109	30	29	1,621	608	648	365	37.5	40.0	22.5	5,898,625	2,328,685	2,208,518	1,361,422	39.5	37.4	23.1
Millinery and lace goods.	1914	637	245	426	26,124	7,422	9,327	9,375	28.4	35.7	35.9	72,328,556	19,714,010	23,533,026	29,081,520	27.3	32.5	40.2
	1909	461	128	342	21,078	6,773	4,740	9,565	32.1	22.5	45.4	52,106,200	16,495,172	12,614,396	22,996,632	31.7	24.2	44.1
Musical instruments, pianos and organs and materials.	1914	25	114	21	12,602	629	11,653	320	5.0	92.5	2.5	33,071,781	2,393,702	29,907,739	770,340	7.2	90.4	2.3
	1909	55	103	26	11,938	1,744	8,582	1,612	14.6	71.9	13.5	33,679,953	5,744,849	25,073,579	2,861,525	17.1	74.4	8.5
Paint and varnish	1914	39	91	20	3,450	300	2,836	314	8.7	82.2	9.1	31,884,421	2,334,956	26,554,871	2,994,594	7.3	83.3	9.4
	1909	36	94	17	3,047	402	2,449	196	13.2	80.4	6.4	28,559,474	3,709,659	22,711,977	2,047,838	13.3	79.5	7.2
Paper and wood pulp	1914	16	119	15	13,570	234	13,108	228	1.7	96.6	1.7	56,335,681	944,718	54,642,321	748,642	1.7	97.0	1.3
	1909	21	141	16	12,073	273	11,520	280	2.3	95.4	2.3	48,859,610	957,261	46,927,098	975,251	2.0	96.0	2.0
Patent medicines and compounds and druggists' preparations.	1914	309	409	88	5,699	675	4,609	415	11.8	80.9	7.3	41,796,235	3,443,639	35,495,046	2,857,650	8.2	84.9	6.8
	1909	295	350	98	4,728	645	3,506	577	13.6	74.2	12.2	37,343,083	3,808,527	29,496,263	4,038,293	10.2	79.0	10.8
Photographic apparatus and materials.	1914	18	38	3	7,426	41	7,379	6	0.6	99.4	0.1	35,174,339	102,107	35,057,447	14,785	0.3	99.7	(1)
	1909	13	25	4	4,088	88	3,979	21	2.2	97.3	0.5	18,763,929	293,704	18,406,855	63,370	1.6	98.1	0.3
Printing and publishing.	1914	2,379	1,643	784	64,020	10,972	47,410	5,638	17.1	74.1	8.8	257,268,671	28,541,072	208,953,546	19,774,053	11.1	81.2	7.7
	1909	2,309	1,341	776	63,120	10,736	45,044	7,340	17.0	71.4	11.6	216,946,482	34,420,640	161,017,212	21,508,630	15.9	74.2	9.9
Shipbuilding, including boat building.	1914	129	39	39	6,076	697	4,935	444	11.5	81.2	7.3	14,195,298	1,619,349	11,433,607	1,142,342	11.4	80.5	8.0
	1909	169	44	42	5,644	981	4,153	510	17.4	73.6	9.0	11,417,189	2,049,969	8,204,107	1,163,113	18.0	71.9	10.2
Silk goods, including throwsters.	1914	39	75	29	11,659	860	8,702	2,097	7.4	74.6	18.0	29,260,763	2,126,468	18,665,119	8,469,176	7.3	63.8	28.9
	1909	45	84	41	12,903	1,607	8,770	2,526	12.5	68.0	19.6	26,518,821	2,606,387	17,815,957	6,096,477	9.8	67.2	23.0

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

Table 24—Continued.

Industry and city.	Census year.	Number of establishments owned by— Individuals.	Corporations.	All others.	Average number of wage earners. Total.	In establishments owned by— Individuals.	Corporations.	All others.	Per cent of total. Individuals.	Corporations.	All others.	Value of products. Total.	Of establishments owned by— Individuals.	Corporations.	All others.	Per cent of total. Individuals.	Corporations.	All others.
Slaughtering and meat packing.	1914	214	55	68	6,641	983	5,023	635	14.8	75.6	9.6	$148,105,659	$18,241,291	$113,530,919	$16,333,449	12.3	76.7	11.0
	1909	146	42	50	6,110	949	4,224	937	15.5	69.1	15.3	127,130,051	17,134,693	84,830,929	25,164,429	13.5	66.7	19.8
Soap	1914	20	36	9	3,168	140	3,024	4	4.4	95.5	0.1	27,526,199	1,695,793	25,793,857	36,549	6.2	93.7	0.1
	1909	27	31	9	2,976	423	2,243	310	14.2	75.4	10.4	23,582,977	2,932,231	18,707,939	1,942,807	12.4	79.3	8.2
Tobacco manufactures	1914	2,443	157	271	30,489	6,763	19,262	4,464	22.2	63.2	14.6	88,079,588	13,072,319	62,864,402	11,242,867	15.9	71.4	12.8
	1909	2,926	120	325	30,019	9,160	14,256	6,603	30.5	47.5	22.0	76,661,552	18,038,101	42,158,875	16,464,576	23.5	55.0	21.5
Typewriters and supplies.	1914	19	38	4	4,446	110	4,288	48	2.5	96.4	1.1	12,252,046	548,464	11,494,222	209,360	4.5	93.8	1.7
	1909	10	27	6	4,538	131	4,343	64	2.9	95.7	1.4	10,298,038	545,917	9,468,618	283,503	5.3	91.9	2.8
Woolen, worsted, and felt goods, and wool hats.	1914	10	32	9	8,552	414	7,017	1,121	4.8	82.1	13.1	21,098,096	1,433,037	17,258,368	2,406,691	6.8	81.8	11.4
	1909	14	33	17	9,460	96	7,931	1,433	1.0	83.8	15.1	23,739,421	200,029	19,766,276	3,773,116	0.8	83.3	15.9
Total for cities [1]	1914	20,605	9,844	8,627	904,817	153,298	577,577	173,942	16.9	63.8	19.2	3,319,199,163	457,870,927	2,238,428,769	622,899,467	13.8	67.4	18.8
Albany	1914	273	114	89	9,371	1,063	6,448	1,860	11.3	68.8	19.8	25,211,390	3,172,376	17,600,280	4,438,734	12.6	69.8	17.6
Amsterdam	1914	53	35	29	10,774	248	8,436	2,090	2.3	78.3	19.4	22,474,691	739,859	16,778,410	4,956,422	3.3	74.6	22.1
Auburn	1914	58	37	28	5,769	916	4,689	164	15.9	81.3	2.8	16,686,249	1,603,755	14,685,229	397,265	9.6	88.0	2.4
Batavia	1914	28	17	12	2,457	146	2,170	141	5.9	88.3	5.7	5,339,782	367,048	4,585,041	387,693	6.9	85.9	7.3
Beacon	1914	21	13	7	1,806	157	1,123	526	8.7	62.2	29.1	3,519,574	564,593	2,066,711	888,270	16.0	58.7	25.2
Binghamton	1914	124	82	39	7,248	501	6,360	387	6.9	87.7	5.3	18,359,516	1,182,488	16,219,899	957,129	6.4	88.3	5.2
Buffalo	1914	1,210	706	309	54,416	5,373	45,708	3,335	9.9	84.0	6.1	247,516,476	18,473,036	215,706,557	13,336,883	7.5	87.1	5.4
Cohoes	1914	41	47	18	5,781	357	5,190	234	6.2	89.8	4.0	11,706,461	884,095	10,509,793	312,573	7.6	89.8	2.7
Corning	1914	25	20	13	2,203	194	1,947	62	8.8	88.4	2.8	3,954,226	418,851	3,421,377	113,998	10.6	86.5	2.9
Cortland	1914	22	22	15	2,459	48	2,299	112	2.0	93.5	4.6	6,437,659	168,974	5,616,223	652,462	2.6	87.2	10.1
Dunkirk	1914	29	26	7	2,989	36	2,934	19	1.2	98.2	0.6	8,366,767	147,524	8,137,304	81,939	1.8	97.3	0.9
Elmira	1914	76	49	20	4,870	437	4,307	126	9.0	88.4	2.6	12,597,024	1,119,671	11,090,506	386,847	8.9	88.0	3.1
Fulton	1914	23	28	.....	3,042	59	2,983	.....	1.9	98.1	.....	9,571,962	270,356	9,301,606	.....	2.8	97.2	.....
Geneva	1914	21	22	9	1,692	96	1,550	46	5.7	91.6	2.7	5,240,962	269,488	4,883,616	87,858	5.1	93.2	1.7
Glens Falls	1914	36	28	18	2,532	157	2,106	269	6.2	83.2	10.6	6,535,019	448,584	5,473,623	612,812	6.9	83.8	9.4
Gloversville	1914	113	39	59	5,335	1,218	1,837	2,280	22.8	34.4	42.7	13,384,213	2,594,673	5,571,117	5,218,423	19.4	41.6	39.0
Hornell	1914	18	20	8	2,285	28	2,231	26	1.2	97.6	1.1	4,847,594	96,595	4,640,127	110,872	2.0	95.7	2.3
Hudson	1914	25	16	7	1,423	70	1,312	41	4.9	92.2	2.9	3,736,941	182,808	3,432,282	121,851	4.9	91.8	3.3
Ithaca	1914	36	21	17	815	205	511	99	25.2	62.7	12.1	2,243,892	551,804	1,470,350	221,738	24.6	65.5	9.9
Jamestown	1914	41	80	41	7,794	131	6,465	1,198	1.7	82.9	15.4	17,961,429	365,505	15,256,562	2,339,362	2.0	84.9	13.0
Johnstown	1914	59	17	50	2,532	573	614	1,345	22.6	24.2	53.1	6,788,636	1,252,154	1,640,237	3,896,245	18.4	24.2	57.4
Kingston	1914	57	37	24	3,076	282	2,271	523	9.2	73.8	17.0	6,445,455	1,047,407	4,805,530	592,518	16.2	74.6	9.2
Little Falls	1914	19	18	12	3,823	97	3,401	325	2.5	89.0	8.5	9,927,246	438,602	8,030,126	1,458,518	4.4	80.9	14.7
Lockport	1914	51	45	21	2,381	206	1,997	178	8.6	83.9	7.5	8,954,931	481,759	8,055,100	418,072	5.4	90.0	4.7
Middletown	1914	49	19	9	1,989	327	1,353	309	16.4	68.0	15.5	4,442,792	1,048,911	2,752,130	641,751	23.6	61.9	14.4
Mount Vernon	1914	78	32	23	1,346	246	782	318	18.3	58.1	23.6	3,167,173	611,322	1,921,065	634,786	19.3	60.7	20.0
New Rochelle	1914	40	9	12	870	177	612	81	20.3	70.3	9.3	1,736,198	407,252	1,155,240	173,706	23.5	66.5	10.0
New York City	1914	15,771	6,756	7,094	585,279	126,839	312,747	145,693	21.7	53.4	24.9	2,292,831,693	388,956,620	1,355,755,281	548,119,792	17.0	59.1	23.9
Bronx borough	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	1914	3,692	1,286	1,118	140,881	25,748	89,653	25,480	18.3	63.6	18.1	515,302,755	61,770,252	359,267,657	94,264,846	12.0	69.7	18.3
Manhattan borough	1914	10,561	4,849	5,677	385,902	95,267	175,597	115,038	24.7	45.5	29.8	1,519,143,429	307,835,829	770,663,104	440,644,496	20.3	50.7	29.0
Queens borough	1914	598	271	106	31,630	2,672	26,487	2,471	8.4	83.7	7.8	164,789,481	7,095,836	149,817,936	6,975,709	4.9	90.9	4.2
Richmond borough	1914	124	51	17	7,479	627	6,594	258	8.4	88.2	3.4	34,887,236	3,232,209	31,133,657	521,370	9.3	89.2	1.5
Newburgh	1914	67	46	15	4,318	230	3,738	350	5.3	86.6	8.1	9,986,564	649,068	8,784,892	551,704	6.5	88.0	5.5
Niagara Falls	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	1914	32	42	.....	3,574	142	3,432	.....	4.0	96.0	.....	10,040,356	462,390	9,577,966	.....	4.6	95.4	.....
Ogdensburg	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	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
Oneonta	1914	18	8	10	1,337	50	1,170	117	3.7	87.5	8.8	2,372,506	177,570	1,489,912	705,024	7.5	62.8	29.7
Ossining	1914	22	10	.....	373	124	249	.....	33.2	66.8	.....	1,120,081	200,039	920,042	.....	17.9	82.1	.....
Oswego	1914	29	38	9	4,331	647	3,513	171	14.9	81.1	3.9	12,650,695	1,525,619	10,707,381	327,095	12.1	85.4	2.6
Peekskill	1914	23	17	13	1,781	127	1,494	160	7.1	83.9	9.0	8,301,692	291,800	7,687,497	321,795	3.5	92.6	3.9
Plattsburg	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	1914	29	14	7	2,278	59	2,167	52	2.6	95.1	2.3	6,741,228	249,586	6,416,531	75,111	3.7	95.2	1.1
Poughkeepsie	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	1914	22	10	.....	811	49	762	.....	6.0	94.0	.....	2,755,418	462,229	2,293,189	.....	16.8	83.2	.....
Rochester	1914	636	433	175	44,113	5,745	34,443	3,925	13.0	78.1	8.9	140,696,682	9,178,809	117,270,065	14,247,808	6.5	83.3	10.1
Rome	1914	53	31	11	3,937	233	3,628	76	5.9	92.2	1.9	16,730,078	478,452	15,898,691	352,935	2.9	95.0	2.1
Saratoga Springs	1914	25	20	6	869	63	786	20	7.2	90.4	2.3	2,893,451	213,753	2,606,798	72,900	7.4	90.1	2.5
Schenectady	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	1914	396	230	116	17,551	2,406	13,713	1,432	13.7	78.1	8.2	52,163,940	5,639,468	42,476,918	4,047,554	10.8	81.4	7.8
Troy	1914	181	119	64	17,421	595	13,823	3,003	3.4	79.3	17.2	39,929,850	1,769,487	32,444,916	5,715,447	4.4	81.3	14.3
Utica	1914	152	111	43	12,714	676	10,215	1,823	5.3	80.3	14.3	30,490,235	1,844,968	27,199,346	1,445,921	6.1	89.2	4.7
Watertown	1914	37	43	11	3,148	100	2,987	61	3.2	94.9	1.9	9,284,272	274,952	8,720,598	288,722	3.0	93.9	3.1
Watervliet	1914	20	14	16	759	81	676	2	10.7	89.1	0.3	1,611,501	210,648	1,377,729	23,124	13.1	85.5	1.4
White Plains	1914	28	16	.....	316	98	218	.....	31.0	69.0	.....	990,166	282,494	707,672	.....	28.5	71.5	.....
Yonkers	1914	124	37	25	12,650	412	12,123	115	3.3	95.8	0.9	67,222,673	1,656,504	65,133,428	432,741	2.5	96.9	0.6

[1] Does not include Lackawanna. Statistics for this city can not be shown separately without disclosing individual operations.

The marked tendency toward the corporate form of ownership in the state is shown by the increasing proportions of the total average number of wage earners and value of products reported by corporations at each succeeding census. Although less than one-fourth of the total number of establishments in the state in 1914 were under corporate control, this class reported about two-thirds of the total value of

products and of the total average number of wage earners. The corresponding proportions for 1909 were considerably less.

The manufacture of illuminating gas shows the greatest proportion of the total value of products reported by establishments under the corporate form of ownership, namely, 99.9 per cent. More than four-fifths of the bakeries were owned by individuals, but a slightly larger proportion of the total value of bakery products was reported by corporations than by bakeries owned by individuals.

In 1914 the largest proportion of the total value of products for all but 7 of the 48 industries, for which separate statistics are given in Table 24, is shown for corporate ownership.

Establishments owned by individuals at each census exceeded the combined number of those under corporate and all other forms of ownership, but the proportion of the value of products reported for this class, however, was less than 20 per cent at each census.

The cities in general reflect the same condition as that which prevails in a majority of the industries, namely, a preponderance of establishments owned by individuals but the greater proportion of wage earners and value of products reported by corporations. In 17 of the cities enumerated, more than 90 per cent of all manufactures, as measured by value, was reported by establishments under corporate control.

Size of establishments.—The tendency of manufacturing to become concentrated in large establishments is indicated by the statistics given in Table 25.

Table 25

VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
	1914	1909	1904	1914	1909	1904	1914	1909	1904	1914	1909	1904
All classes	48,203	44,935	37,194	1,057,857	1,003,981	856,947	$3,814,661,114	$3,369,490,192	$2,488,345,579	$1,706,053,753	$1,512,585,850	$1,139,742,293
Less than $5,000	14,096	12,274	10,338	16,715	15,130	14,734	34,214,319	29,649,739	25,515,212	22,961,677	18,996,135	16,635,765
$5,000 to $20,000	16,424	15,325	13,352	83,327	83,503	80,845	172,391,842	165,058,226	138,932,903	98,650,954	93,919,002	79,360,544
$20,000 to $100,000	11,523	11,614	9,111	194,772	211,736	188,008	516,488,400	515,939,471	405,213,693	266,746,688	266,722,940	217,005,035
$100,000 to $1,000,000	5,613	5,252	4,099	453,654	438,229	393,872	1,521,389,346	1,412,874,684	1,102,583,934	720,791,337	664,347,244	531,335,282
$1,000,000 and over	547	470	294	309,389	255,383	179,488	1,570,177,207	1,245,968,072	816,099,837	696,903,097	468,600,529	295,405,663
	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	29.2	27.3	27.8	1.6	1.5	1.7	0.9	0.9	1.0	1.3	1.3	1.5
$5,000 to $20,000	34.1	34.1	35.9	7.9	8.3	9.4	4.5	4.9	5.6	5.8	6.2	7.0
$20,000 to $100,000	23.9	25.8	24.5	18.4	21.1	21.9	13.5	15.3	16.3	15.6	17.6	19.0
$100,000 to $1,000,000	11.6	11.7	11.0	42.9	43.7	46.0	39.9	41.9	44.3	42.2	43.9	46.6
$1,000,000 and over	1.1	1.0	0.8	29.2	25.4	20.9	41.2	37.0	32.8	36.0	31.0	25.9

Of the 48,203 establishments in the state in 1914, only 547, or 1.1 per cent, manufactured products exceeding $1,000,000 in value. These establishments, however, gave employment to an average of 309,389 wage earners, or 29.2 per cent of the total number in all establishments, and reported 41.2 per cent of the value of products, and 35 per cent of the total value added by manufacture. In the same year the very small establishments—that is, those having products valued at less than $5,000—constituted a considerable proportion (29.2 per cent) of the total number of establishments, but the value of their products amounted to only nine-tenths of 1 per cent of the total. Over four-fifths of the manufacturing reported for the state was done in establishments having products valued at not less than $100,000.

During the decade ending with 1914 there was a considerable increase in the relative importance of the large establishments, those reporting products of at least $1,000,000 in value, and a corresponding decrease in all other classes.

From 1909 to 1914 the average value of products per establishment increased from $74,986 to $79,137 and the value added by manufacture from $33,662 to $35,393. These increased values may be due, in part, to the general rise that has taken place in prices. The average number of wage earners per establishment was 22 at each of the last two censuses.

Table 26 gives, for 1914 and 1909, for 48 of the more important industries, a classification of establishments, wage earners, value of products, and value added by manufacture, similar to that presented in Table 25 for all industries combined.

Twenty-one of the industries in the preceding table show an increase in establishments having products valued at $1,000,000 or more. The manufacture of carriages and wagons and materials, marble and stone work, and bakery products are conducted chiefly in rather small establishments, while the manufacture of chemicals, photographic apparatus and supplies, malt liquors, malt, and slaughtering and meat packing are conducted mainly in the comparatively large establishments. Of the industries shown separately, the largest establishments are in the slaughtering and meat-packing industry, and the smallest, in the carriage and wagon industry.

The relative increase from 1909 to 1914, in the value of the output of the very large establishments, was greatest in the manufacture of confectionery, hosiery and knit goods, malt, paper and wood pulp, tobacco, and in the tanning, currying, and finishing of leather.

Among the industries carried on largely in small establishments, the greatest increase in value of production was shown for the carriage and wagon, fur goods, and marble and stone work industries.

Table 26

Industry and value of product	Number of establishments				Average number of wage earners				Value of products				Value added by manufacture			
	1914	1909	Per cent distribution 1914	Per cent distribution 1909	1914	1909	Per cent distribution 1914	Per cent distribution 1909	1914	1909	Per cent distribution 1914	Per cent distribution 1909	1914	1909	Per cent distribution 1914	Per cent distribution 1909
Agricultural implements	50	57	100.0	100.0	5,392	5,717	100.0	100.0	$14,576,694	$14,970,980	100.0	100.0	$7,503,489	$8,556,330	100.0	100.0
Less than $5,000	13	13	26.0	22.8	9	14	0.2	0.2	36,840	30,602	0.3	0.2	21,758	19,647	0.3	0.2
$5,000 to $20,000	7	12	14.0	21.1	63	47	1.2	0.8	95,426	109,650	0.6	0.7	54,377	62,128	0.7	0.7
$20,000 to $100,000	14	17	28.0	29.8	253	432	4.7	7.6	687,888	911,827	4.7	6.1	442,474	560,949	5.9	6.6
$100,000 to $1,000,000	11	10	22.0	17.5	743	967	13.8	16.9	2,214,344	3,298,526	15.2	22.0	1,249,167	1,567,281	16.6	18.3
$1,000,000 and over	5	5	10.0	8.8	4,324	4,257	80.2	74.5	11,542,196	10,620,375	79.2	70.9	5,735,713	6,346,325	76.4	74.2
Artificial flowers and feathers and plumes	369	319	100.0	100.0	7,715	8,493	100.0	100.0	16,455,637	21,102,385	100.0	100.0	8,298,041	8,903,927	100.0	100.0
Less than $5,000	69	40	18.7	12.5	126	104	1.6	1.2	175,081	110,646	1.1	0.5	109,387	73,313	1.3	0.8
$5,000 to $20,000	113	106	30.6	33.2	833	905	10.8	10.7	1,248,204	1,162,919	7.6	5.5	747,230	716,907	9.0	8.0
$20,000 to $100,000	138	126	37.4	39.5	2,947	3,426	38.2	40.3	6,134,726	6,389,101	37.3	30.2	3,116,262	3,229,479	37.6	36.3
$100,000 and over	49	[1] 47	13.3	14.7	3,809	4,058	49.4	47.8	8,897,626	13,499,719	54.1	63.8	4,325,162	4,884,228	52.1	54.9
Automobiles, including bodies and parts	247	113	100.0	100.0	12,122	9,861	100.0	100.0	42,115,276	30,979,527	100.0	100.0	20,139,486	16,071,425	100.0	100.0
Less than $5,000	43	11	17.4	9.7	44	14	0.4	0.1	123,008	29,028	0.3	0.1	89,140	19,865	0.4	0.1
$5,000 to $20,000	94	21	38.1	18.6	427	118	3.5	1.2	960,425	260,049	2.3	0.8	595,929	151,859	3.0	0.9
$20,000 to $100,000	57	44	23.1	38.9	932	925	7.7	9.4	2,459,531	2,167,178	5.8	7.0	1,439,610	1,303,796	7.1	8.1
$100,000 to $1,000,000	45	30	18.2	26.5	4,400	3,074	36.3	31.2	14,298,885	9,367,680	34.0	30.2	6,560,225	4,931,341	32.6	30.7
$1,000,000 and over	8	7	3.2	6.2	6,319	5,730	52.1	58.1	24,273,367	19,154,692	57.6	61.8	11,454,582	9,664,564	56.9	60.1
Boots ans shoes, including cut stock and findings	309	296	100.0	100.0	27,561	21,627	100.0	100.0	71,412,755	48,185,914	100.0	100.0	28,303,804	19,211,403	100.0	100.0
Less than $5,000	54	57	17.5	19.3	91	107	0.3	0.5	152,663	101,733	0.2	0.3	91,073	93,546	0.3	0.5
$5,000 to $20,000	82	81	26.5	27.4	533	579	1.9	2.7	847,052	919,022	1.2	1.9	449,953	456,673	1.6	2.4
$20,000 to $100,000	82	74	26.5	25.0	2,390	1,918	8.7	8.9	4,610,162	3,588,566	6.5	7.4	2,101,634	1,661,113	7.4	8.6
$100,000 to $1,000,000	75	71	24.3	24.0	10,427	9,858	37.8	45.6	26,168,138	21,019,139	36.6	43.6	11,163,802	8,955,348	39.4	46.6
$1,000,000 and over	16	13	5.2	4.4	14,120	9,165	51.2	42.4	39,634,740	22,497,454	55.5	46.7	14,557,342	8,044,723	51.3	41.9
Boxes, fancy and paper	331	315	100.0	100.0	14,192	11,538	100.0	100.0	21,602,085	14,233,672	100.0	100.0	12,043,705	8,120,837	100.0	100.0
Less than $5,000	32	31	9.7	9.8	88	102	0.6	0.9	89,291	89,071	0.4	0.6	57,897	60,543	0.5	0.7
$5,000 to $20,000	86	86	26.0	27.3	820	890	5.8	7.7	1,095,533	1,075,851	5.0	7.6	630,638	634,356	5.2	7.8
$20,000 to $100,000	171	166	51.7	52.7	5,561	5,668	39.2	49.1	7,888,431	7,282,950	36.4	51.2	4,437,424	4,178,573	36.8	51.5
$100,000 and over	[1] 42	32	12.7	10.2	7,723	4,878	54.4	42.3	12,618,830	5,785,800	58.2	40.6	6,917,746	3,247,365	57.4	40.0
Bread and other bakery products	4,249	3,978	100.0	100.0	27,002	21,357	100.0	100.0	100,227,959	86,232,985	100.0	100.0	49,593,070	33,494,514	100.0	100.0
Less than $5,000	778	778	18.3	19.6	560	613	2.1	2.9	2,324,913	2,300,248	2.1	2.7	1,000,138	995,025	2.0	3.0
$5,000 to $20,000	2,541	2,264	59.8	56.9	7,155	6,252	26.5	29.3	27,979,665	25,181,831	25.6	29.2	11,522,327	9,804,702	23.2	29.3
$20,000 to $100,000	821	852	19.3	21.4	6,954	6,570	25.8	30.8	27,649,879	28,551,604	25.3	33.1	11,111,957	10,862,319	22.4	32.4
$100,000 and over [1]	109	84	2.6	2.1	12,333	7,922	45.7	37.1	51,273,502	30,199,302	46.9	35.0	25,958,648	11,832,408	52.3	35.3
Butter, cheese, and condensed milk	1,144	1,552	100.0	100.0	3,235	2,866	100.0	100.0	43,262,309	42,458,345	100.0	100.0	6,283,011	6,297,278	100.0	100.0
Less than $5,000	73	142	6.4	9.2	33	55	1.0	1.9	249,669	456,707	0.6	1.1	28,786	76,830	0.5	1.2
$5,000 to $20,000	643	964	56.2	62.1	443	642	13.7	22.4	7,552,934	10,804,844	17.5	25.4	654,602	1,233,478	10.4	19.6
$20,000 to $100,000	339	393	29.6	25.3	677	827	20.9	28.9	12,595,339	14,498,624	29.1	34.1	1,479,192	1,674,240	23.5	26.6
$100,000 and over [1]	89	53	7.8	3.4	2,082	1,342	64.4	46.8	22,864,367	16,698,170	52.8	39.3	4,120,371	3,312,730	65.6	52.6
Canning and preserving	987	790	100.0	100.0	8,757	7,075	100.0	100.0	25,944,634	19,039,735	100.0	100.0	9,087,274	7,370,950	100.0	100.0
Less than $5,000	633	410	64.1	51.9	842	487	9.6	6.9	1,699,648	911,617	4.2	4.8	626,120	358,740	6.3	4.9
$5,000 to $20,000	198	226	20.1	28.6	1,023	1,154	11.7	16.3	1,807,493	2,121,689	7.0	11.1	944,881	780,162	9.5	10.6
$20,000 to $100,000	91	116	9.2	14.7	1,543	2,025	17.6	28.6	4,431,774	5,389,210	17.1	28.3	1,627,952	2,042,969	16.3	27.7
$100,000 and over [1]	65	38	6.6	4.8	5,349	3,409	61.1	48.2	18,005,719	10,617,219	71.7	55.8	6,788,321	4,189,079	68.0	56.8
Carriages and wagons and materials	604	610	100.0	100.0	3,911	6,116	100.0	100.0	8,759,119	13,292,531	100.0	100.0	5,182,296	7,483,813	100.0	100.0
Less than $5,000	248	228	41.0	37.4	271	265	6.9	4.3	617,450	559,956	7.0	4.2	434,771	362,725	8.4	4.8
$5,000 to $20,000	270	267	44.7	43.8	1,244	1,407	31.8	23.0	2,521,507	2,661,516	28.8	20.0	1,68[illegible],898	1,752,665	32.4	23.4
$20,000 to $100,000	71	90	11.8	14.8	1,253	1,830	32.0	29.9	2,583,169	3,565,186	29.5	26.8	1,555,755	2,051,842	30.0	27.4
$100,000 to $1,000,000	15	25	2.5	4.1	1,143	2,614	29.2	42.7	3,036,993	6,505,873	34.7	48.9	1,510,872	3,316,581	29.2	44.3
Chemicals	70	74	100.0	100.0	7,780	5,746	100.0	100.0	42,876,880	35,346,072	100.0	100.0	16,624,801	15,637,518	100.0	100.0
Less than $5,000	4	6	5.7	8.1	3	17	0.1	0.3	10,335	18,028	.....	0.1	4,028	[2] 4,166	(*)	(*)
$5,000 to $20,000	6	10	8.6	13.5	22	33	0.3	0.6	69,554	126,956	0.2	0.4	46,919	58,531	0.3	0.4
$20,000 to $100,000	17	16	24.3	21.6	271	204	3.5	3.6	1,070,975	884,558	2.5	2.5	588,543	496,400	3.5	3.2
$100,000 to $1,000,000	32	33	45.7	44.6	2,034	1,601	26.1	27.9	10,945,875	9,975,004	25.5	28.2	4,304,946	4,520,730	25.9	28.9
$1,000,000 and over	11	9	15.7	12.2	5,450	3,891	70.1	67.7	30,780,141	24,341,526	71.8	68.9	11,680,365	10,566,023	70.3	67.6
Clothing, men's, including shirts	2,627	2,983	100.0	100.0	81,370	91,363	100.0	100.0	238,626,691	266,075,427	100.0	100.0	121,495,950	130,748,784	100.0	100.0
Less than $5,000	392	307	14.9	10.3	1,599	1,077	2.0	1.2	1,098,551	844,520	0.5	0.3	959,030	744,970	0.8	0.6
$5,000 to $20,000	976	1,146	37.2	38.4	14,847	17,377	18.2	19.0	10,389,562	13,519,432	4.4	5.1	9,064,961	11,987,085	7.5	9.2
$20,000 to $100,000	779	1,013	29.7	34.0	20,961	29,106	25.8	31.9	35,636,891	42,774,000	14.9	16.1	21,769,357	28,090,785	17.9	21.5
$100,000 to $1,000,000	445	475	16.9	15.9	27,308	28,609	33.6	31.3	122,268,979	133,760,202	51.2	50.3	56,727,570	57,572,978	46.7	44.0
$1,000,000 and over	35	42	1.3	1.4	16,655	15,194	20.5	16.6	69,232,708	75,177,264	29.0	28.3	32,975,032	32,352,966	27.1	24.7
Clothing, women's	3,885	3,083	100.0	100.0	108,393	98,104	100.0	100.0	345,315,642	272,517,792	100.0	100.0	161,635,588	124,375,317	100.0	100.0
Less than $5,000	425	232	11.1	7.5	1,545	828	1.4	0.8	1,210,768	671,083	0.4	0.2	971,636	497,531	0.6	0.4
$5,000 to $20,000	998	816	26.0	26.5	10,439	8,651	9.6	8.8	10,605,735	9,399,448	3.1	3.4	7,657,369	6,750,553	4.7	5.4
$20,000 to $100,000	1,439	1,238	37.5	40.2	29,127	27,858	26.9	28.4	73,137,547	62,855,088	21.2	23.1	34,978,504	29,082,856	21.6	23.4
$100,000 to $1,000,000	950	781	24.8	25.3	61,181	56,539	56.4	57.6	227,059,259	177,726,446	65.8	65.2	103,073,972	77,997,679	63.8	62.7
$1,000,000 and over	23	16	0.6	0.5	6,101	4,228	5.6	4.3	33,302,333	21,865,727	9.6	8.0	14,954,107	10,046,698	9.3	8.1

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

[2] Loss.

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

Table 26—Continued.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909
CONFECTIONERY	349	249	100.0	100.0	10,768	8,570	100.0	100.0	$34,070,463	$25,540,394	100.0	100.0	$14,004,923	$9,896,318	100.0	100.0
Less than $5,000	67	56	19.2	22.5	68	76	0.6	0.9	198,825	172,931	0.6	0.7	107,057	94,401	0.8	1.0
$5,000 to $20,000	141	75	40.4	30.1	560	383	5.2	4.5	1,465,361	877,328	4.3	3.4	736,600	425,772	5.3	4.3
$20,000 to $100,000	86	67	24.6	26.9	1,460	1,270	13.6	14.8	4,134,287	3,185,189	12.1	12.5	1,596,742	1,220,851	11.4	12.3
$100,000 to $1,000,000	47	48	13.5	19.3	4,978	5,330	46.2	62.2	14,973,565	15,472,987	43.9	60.6	5,778,628	5,740,717	41.3	58.0
$1,000,000 and over	8	3	2.3	1.2	3,702	1,511	34.4	17.6	13,298,425	5,831,959	39.0	22.8	5,785,896	2,414,577	41.3	24.4
COPPER, TIN, AND SHEET-IRON PRODUCTS	791	686	100.0	100.0	16,040	14,689	100.0	100.0	44,821,655	38,452,127	100.0	100.0	20,448,824	17,417,341	100.0	100.0
Less than $5,000	277	154	35.0	22.4	291	186	1.8	1.3	719,314	417,602	1.6	1.1	484,384	274,952	2.4	1.6
$5,000 to $20,000	268	297	33.9	43.3	1,223	1,344	7.6	9.1	2,718,761	3,150,875	6.1	8.2	1,670,883	1,884,975	8.2	10.8
$20,000 to $100,000	183	166	23.1	24.2	2,859	2,845	17.8	19.4	8,209,188	6,967,014	18.3	18.1	4,184,259	3,804,490	20.5	21.8
$100,000 to $1,000,000	52	61	6.6	8.9	5,535	5,688	34.5	38.7	15,942,580	16,159,577	35.6	42.0	7,150,295	6,808,009	35.0	39.1
$1,000,000 and over	11	8	1.4	1.2	6,132	4,626	38.2	31.5	17,231,812	11,757,059	38.4	30.6	6,959,003	4,644,915	34.0	26.7
COTTON GOODS, INCLUDING COTTON SMALL WARES	51	47	100.0	100.0	9,127	10,663	100.0	100.0	18,464,811	20,351,555	100.0	100.0	6,811,373	8,625,066	100.0	100.0
Less than $20,000 [1]	10	5	19.6	10.6	54	45	0.6	0.4	87,419	66,148	0.5	0.3	45,094	27,864	0.7	0.3
$20,000 to $100,000	14	12	27.5	25.5	281	342	3.1	3.2	759,273	739,474	4.1	3.6	294,894	300,879	4.3	3.5
$100,000 to $1,000,000	22	24	43.1	51.1	4,245	3,269	46.5	30.7	7,308,407	6,867,446	39.6	33.7	2,652,448	2,747,185	38.9	31.9
$1,000,000 and over	5	6	9.8	12.8	4,547	7,007	49.8	65.7	10,309,712	12,678,487	55.8	62.3	3,818,937	5,549,188	56.1	64.3
DYEING AND FINISHING TEXTILES	99	81	100.0	100.0	5,514	5,252	100.0	100.0	16,302,576	9,873,228	100.0	100.0	5,850,598	5,533,967	100.0	100.0
Less than $5,000	8	8	8.1	9.9	10	12	0.2	0.2	23,974	18,575	0.1	0.2	19,860	14,361	0.3	0.3
$5,000 to $20,000	30	16	30.3	19.8	256	137	4.6	2.6	380,792	211,012	2.3	2.2	295,849	174,202	5.1	3.1
$20,000 to $100,000	40	36	40.4	44.4	785	774	14.2	14.7	2,099,435	1,619,056	12.9	16.7	1,159,342	1,027,838	19.8	18.6
$100,000 and over [2]	21	21	21.2	25.9	4,463	4,329	80.9	82.4	13,798,375	7,824,585	84.6	80.9	4,375,547	4,317,566	74.8	78.0
ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES	215	217	100.0	100.0	23,738	18,972	100.0	100.0	73,944,708	49,289,815	100.0	100.0	35,919,949	21,807,204	100.0	100.0
Less than $5,000	36	30	16.7	13.8	49	49	0.2	0.3	102,474	85,277	0.1	0.2	66,132	52,618	0.2	0.2
$5,000 to $20,000	63	82	29.3	37.8	288	400	1.2	2.1	641,865	879,764	0.9	1.8	409,833	546,913	1.1	2.5
$20,000 to $100,000	54	64	25.1	29.5	1,063	1,176	4.5	6.2	2,598,587	3,007,413	3.5	6.1	1,565,206	1,815,904	4.4	8.3
$100,000 and over [2]	62	41	28.8	18.9	22,338	17,347	94.1	91.4	70,601,782	45,317,361	95.5	91.9	33,878,778	19,391,769	94.3	88.9
FLOUR-MILL AND GRIST-MILL PRODUCTS	891	983	100.0	100.0	3,070	2,990	100.0	100.0	77,408,764	69,802,278	100.0	100.0	9,986,003	9,331,977	100.0	100.0
Less than $5,000	67	68	7.5	6.9	30	25	1.0	0.8	215,623	227,145	0.3	0.3	39,158	35,402	0.4	0.4
$5,000 to $20,000	442	476	49.6	48.4	415	440	13.5	14.7	5,260,761	5,850,180	6.8	8.4	913,048	971,996	9.1	10.4
$20,000 to $100,000	301	364	33.8	37.0	650	796	21.2	26.6	11,673,969	14,293,096	15.1	20.5	1,816,655	2,205,430	18.2	23.6
$100,000 to $1,000,000	69	65	7.7	6.6	704	660	22.9	22.1	18,307,595	16,651,511	23.7	23.9	2,187,122	1,808,660	21.9	19.4
$1,000,000 and over	12	10	1.3	1.0	1,271	1,069	41.4	35.8	41,950,816	32,780,346	54.2	47.0	5,030,020	4,310,489	50.4	46.2
FOOD PREPARATIONS, NOT ELSEWHERE SPECIFIED	287	177	100.0	100.0	4,031	3,023	100.0	100.0	32,165,811	17,324,076	100.0	100.0	11,714,640	7,663,823	100.0	100.0
Less than $5,000	72	58	25.1	32.8	54	59	1.3	2.0	179,425	158,022	0.6	0.9	90,572	83,396	0.8	1.1
$5,000 to $20,000	107	53	37.3	29.9	293	149	7.3	4.9	1,091,247	507,265	3.4	2.9	458,770	236,269	3.9	3.1
$20,000 to $100,000	51	41	17.8	23.2	425	462	10.5	15.3	2,072,930	2,151,747	6.4	12.4	688,064	806,417	5.9	10.5
$100,000 to $1,000,000	51	20	17.8	11.3	2,256	1,342	56.0	44.4	16,504,046	6,228,989	51.3	36.0	4,642,182	2,317,943	39.6	30.2
$1,000,000 and over	6	5	2.1	2.8	1,003	1,011	24.9	33.4	12,318,163	8,278,053	38.3	47.8	5,834,452	4,219,798	49.8	55.1
FOUNDRY AND MACHINE-SHOP PRODUCTS	3,093	1,872	100.0	100.0	66,690	64,066	100.0	100.0	173,429,715	154,370,346	100.0	100.0	104,867,493	92,749,146	100.0	100.0
Less than $5,000	1,023	358	33.1	19.1	1,260	464	1.9	0.7	2,968,012	932,256	1.7	0.6	2,237,275	643,314	2.1	0.7
$5,000 to $20,000	1,106	621	35.8	33.2	4,885	3,385	7.3	5.3	10,911,969	6,701,871	6.3	4.3	7,417,806	4,395,393	7.1	4.7
$20,000 to $100,000	641	567	20.7	30.3	12,214	11,828	18.3	18.5	28,223,519	26,043,771	16.3	16.9	17,548,715	15,713,541	16.7	16.9
$100,000 to $1,000,000	297	305	9.6	16.3	31,731	33,110	47.6	51.7	76,436,075	81,694,075	44.1	52.9	44,038,397	46,343,320	42.0	50.0
$1,000,000 and over	26	21	0.8	1.1	16,600	15,279	24.9	23.8	54,890,140	38,998,373	31.6	25.3	33,625,300	25,653,578	32.1	27.7
FUR GOODS	877	863	100.0	100.0	5,904	8,244	100.0	100.0	30,312,136	41,301,451	100.0	100.0	13,490,100	17,161,196	100.0	100.0
Less than $5,000	208	176	23.7	20.4	227	252	3.8	3.1	573,414	463,821	1.9	1.1	393,733	321,239	2.9	1.9
$5,000 to $20,000	316	279	36.0	32.3	918	1,131	15.5	13.7	3,294,291	3,077,775	10.9	7.5	1,687,448	1,579,472	12.5	9.2
$20,000 to $100,000	283	304	32.3	35.2	2,389	2,884	40.5	35.0	12,362,418	13,386,667	40.8	32.4	5,369,616	5,342,226	39.8	31.1
$100,000 and over	70	[1] 104	8.0	12.1	2,370	3,977	40.1	48.2	14,082,013	24,373,188	46.5	59.0	6,039,303	9,918,259	44.8	57.8
FURNISHING GOODS, MEN'S	346	375	100.0	100.0	17,495	18,186	100.0	100.0	45,385,505	42,197,117	100.0	100.0	22,495,721	20,620,777	100.0	100.0
Less than $5,000	42	47	12.1	12.5	110	134	0.6	0.7	109,377	125,773	0.2	0.3	81,920	91,042	0.4	0.4
$5,000 to $20,000	95	113	27.5	30.1	473	1,020	2.7	5.6	1,079,466	1,222,298	2.4	2.9	536,519	750,712	2.4	3.6
$20,000 to $100,000	129	124	37.3	33.1	2,829	1,913	16.2	10.5	6,991,601	5,463,434	15.4	12.9	3,084,082	2,092,590	13.7	10.2
$100,000 and over [2]	80	91	23.1	24.3	14,083	15,119	80.5	83.1	37,205,061	35,385,612	82.0	83.9	18,793,191	17,686,433	83.5	85.8
FURNITURE AND REFRIGERATORS	758	676	100.0	100.0	22,153	20,281	100.0	100.0	49,849,300	41,928,774	100.0	100.0	27,760,409	22,772,330	100.0	100.0
Less than $5,000	161	106	21.2	15.7	181	145	0.8	0.7	445,334	303,206	0.9	0.7	311,266	204,125	1.1	0.9
$5,000 to $20,000	234	223	30.9	33.0	1,270	1,233	5.7	6.1	2,535,963	2,453,066	5.1	5.9	1,602,297	1,533,893	5.8	6.7
$20,000 to $100,000	225	234	29.7	34.6	4,890	5,841	22.1	28.8	10,584,698	11,696,502	21.2	27.9	5,969,158	6,574,722	21.5	28.9
$100,000 and over [2]	138	113	18.2	16.7	15,812	13,062	71.4	64.4	36,283,305	27,476,000	72.8	65.5	19,877,688	14,459,590	71.6	63.5
GAS, ILLUMINATING AND HEATING	131	141	100.0	100.0	10,090	6,422	100.0	100.0	52,815,589	42,346,726	100.0	100.0	31,255,803	27,328,320	100.0	100.
Less than $5,000	35	47	26.7	33.3	29	22	0.3	0.3	54,760	77,208	0.1	0.2	19,747	30,061	0.1	0.1
$5,000 to $20,000	30	34	22.9	24.1	113	127	1.1	2.0	382,185	409,437	0.7	1.0	225,249	264,516	0.7	1.0
$20,000 to $100,000	29	32	22.1	22.7	434	453	4.3	7.1	1,497,787	1,606,910	2.8	3.8	946,187	1,080,408	3.0	4.0
$100,000 to $1,000,000	28	20	21.4	14.2	2,564	1,495	25.4	23.3	10,244,995	6,585,366	19.4	15.6	7,093,989	4,940,402	22.7	18.1
$1,000,000 and over	9	8	6.9	5.7	6,950	4,325	68.9	67.3	40,635,862	33,667,805	76.9	79.5	22,970,631	21,012,933	73.5	76.9

[1] Includes the group "less than $5,000."

[2] Includes the group of $1,000,000 and over.

Table 26—Continued.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909
HATS, FUR-FELT	39	44	100.0	100.0	3,563	5,013	100.0	100.0	$6,637,380	$10,218,660	100.0	100.0	$3,146,652	$4,812,395	100.0	100.0
Less than $5,000	7	5	17.9	11.4	9	5	0.3	0.1	16,918	14,193	0.3	0.1	10,653	8,308	0.3	0.2
$5,000 to $20,000	9	11	23.1	25.0	37	60	1.0	1.2	82,260	132,659	1.2	1.3	44,477	51,576	1.4	1.1
$20,000 to $100,000	11	13	28.2	29.5	192	232	5.4	4.6	691,053	745,079	10.4	7.3	303,066	313,103	9.6	6.5
$100,000 and over [1]	12	15	30.8	34.1	3,325	4,716	93.3	94.1	5,847,149	9,326,729	88.1	91.3	2,788,456	4,439,408	88.6	92.2
HOSIERY AND KNIT GOODS	483	360	100.0	100.0	40,095	35,950	100.0	100.0	78,229,235	67,130,296	100.0	100.0	34,369,356	28,452,925	100.0	100.0
Less than $5,000	70	22	14.5	6.1	136	51	0.3	0.1	208,161	63,324	0.3	0.1	131,723	31,642	0.4	0.1
$5,000 to $20,000	135	56	27.9	15.6	811	444	2.0	1.2	1,544,898	732,389	2.0	1.1	714,599	367,719	2.1	1.3
$20,000 to $100,000	128	137	26.5	38.1	2,920	3,560	7.3	9.9	5,989,023	6,952,288	7.7	10.4	2,426,975	2,845,925	7.1	10.0
$100,000 to $1,000,000	131	130	27.1	36.1	19,205	19,955	47.9	55.5	36,682,915	38,655,565	46.9	57.6	14,845,624	15,810,221	43.2	55.6
$1,000,000 and over	19	15	3.9	4.2	17,023	11,940	42.5	33.2	33,804,238	20,726,730	43.2	30.9	16,250,435	9,397,418	47.3	33.0
JEWELRY	566	479	100.0	100.0	5,051	5,379	100.0	100.0	21,810,245	20,362,620	100.0	100.0	10,708,410	9,929,703	100.0	100.0
Less than $5,000	186	143	32.9	29.8	168	149	3.3	2.8	457,454	358,037	2.1	1.8	347,286	275,680	3.2	2.8
$5,000 to $20,000	181	139	32.0	29.0	644	566	12.7	10.5	1,053,904	1,434,342	9.0	7.0	1,143,155	859,684	10.7	8.7
$20,000 to $100,000	150	145	26.5	30.3	1,813	1,936	35.9	36.0	6,382,075	6,260,727	29.3	30.7	3,394,977	3,142,485	31.7	31.6
$100,000 and over [1]	49	52	8.7	10.9	2,426	2,728	48.0	50.7	13,016,812	12,309,514	59.7	60.4	5,822,492	5,651,854	54.4	56.9
LEATHER GOODS	605	483	100.0	100.0	7,473	7,586	100.0	100.0	21,706,980	20,996,602	100.0	100.0	9,789,284	9,364,501	100.0	100.0
Less than $5,000	232	113	38.3	23.4	221	175	3.0	2.3	583,755	324,474	2.7	1.5	377,080	203,509	3.8	2.2
$5,000 to $20,000	153	150	25.3	32.9	537	727	7.2	9.6	1,455,223	1,611,050	6.7	7.7	731,526	741,180	7.5	7.9
$20,000 to $100,000	158	156	26.1	32.3	2,453	2,696	32.8	35.5	6,715,642	7,349,056	30.8	35.0	2,957,064	3,397,981	30.2	36.3
$100,000 to $1,000,000	62	55	10.2	11.4	4,262	3,988	57.0	52.6	13,042,360	11,712,022	59.8	55.8	5,723,614	5,021,831	58.5	53.6
LEATHER, TANNED, CURRIED, AND FINISHED	98	109	100.0	100.0	5,360	5,688	100.0	100.0	30,018,342	27,642,383	100.0	100.0	8,106,071	6,701,650	100.0	100.0
Less than $5,000	17	16	17.3	14.7	22	25	0.4	0.4	44,637	40,429	0.1	0.1	32,175	34,053	0.4	0.5
$5,000 to $20,000	10	11	10.2	10.1	67	98	1.2	1.7	88,105	128,609	0.2	0.5	67,225	79,174	0.8	1.2
$20,000 to $100,000	27	29	27.6	26.6	654	716	12.2	12.6	1,268,060	1,510,284	3.5	5.5	599,334	715,609	7.4	10.7
$100,000 to $1,000,000	36	46	36.7	42.2	2,315	2,995	43.2	52.7	12,054,947	13,937,927	33.5	50.4	2,832,473	3,402,662	34.9	50.8
$1,000,000 and over	8	7	8.2	6.4	2,302	1,854	42.9	32.6	22,562,593	12,025,134	62.6	43.5	4,574,864	2,470,152	56.4	36.9
LIQUORS, MALT	153	184	100.0	100.0	9,826	8,731	100.0	100.0	85,673,426	77,720,045	100.0	100.0	61,178,667	58,837,618	100.0	100.0
Less than $20,000 [2]	6	13	3.9	7.1	12	35	0.1	0.4	33,994	91,778	(3)	0.1	24,960	59,447	0.0	0.1
$20,000 to $100,000	29	34	19.0	18.5	360	347	3.7	4.0	1,697,962	2,000,600	2.0	2.6	1,130,003	1,402,361	1.8	2.4
$100,000 to $1,000,000	95	117	62.1	63.6	4,553	5,029	46.3	57.6	37,635,083	41,459,150	43.9	53.3	27,090,155	31,120,908	44.3	52.9
$1,000,000 and over	23	20	15.0	10.9	4,901	3,320	49.9	38.0	46,306,387	34,168,457	54.0	44.0	32,933,549	26,254,302	53.8	44.6
LUMBER AND TIMBER PRODUCTS	1,776	2,263	100.0	100.0	21,503	27,471	100.0	100.0	59,748,330	72,529,813	100.0	100.0	26,818,027	30,824,722	100.0	100.0
Less than $5,000	754	1,057	42.5	46.7	961	1,388	4.5	5.1	1,584,204	2,198,541	2.7	3.0	1,069,657	1,358,891	4.0	4.4
$5,000 to $20,000	542	660	30.5	29.2	2,900	3,921	13.5	14.3	5,520,293	6,785,205	9.2	9.4	3,272,522	4,005,902	12.2	13.0
$20,000 to $100,000	334	379	18.8	16.7	5,598	7,342	26.0	26.7	15,060,885	16,863,586	25.2	23.3	7,251,654	8,324,816	27.0	27.0
$100,000 to $1,000,000	142	161	8.0	7.1	10,521	12,746	48.9	46.4	31,946,191	36,806,620	53.5	50.7	13,253,366	15,061,294	49.4	48.9
$1,000,000 and over	4	6	0.2	0.3	1,523	2,074	7.1	7.5	5,636,757	9,875,861	9.4	13.6	1,970,828	2,073,819	7.4	6.7
MALT	25	32	100.0	100.0	533	524	100.0	100.0	12,380,622	11,051,078	100.0	100.0	1,995,018	2,178,636	100.0	100.0
$5,000 to $100,000 [4]	8	14	32.0	43.8	38	81	7.1	15.4	294,566	718,236	2.4	6.5	50,407	226,991	2.5	10.4
$100,000 to $1,000,000	12	15	48.0	46.9	225	263	42.2	50.2	3,599,629	5,174,154	29.1	46.8	639,702	1,033,521	32.1	47.4
$1,000,000 and over	5	3	20.0	9.4	270	180	50.7	34.4	8,486,427	5,158,688	68.5	46.7	1,304,909	918,124	65.4	42.1
MARBLE AND STONE WORK	551	655	100.0	100.0	4,798	6,939	100.0	100.0	13,324,209	17,921,285	100.0	100.0	8,294,821	10,845,761	100.0	100.0
Less than $5,000	134	192	24.3	29.3	122	304	2.5	4.4	356,412	513,940	2.7	2.9	216,434	385,049	2.6	3.6
$5,000 to $20,000	263	264	47.7	40.3	882	1,270	18.4	18.3	2,588,204	2,695,678	19.4	15.0	1,550,218	1,700,880	18.7	15.7
$20,000 to $100,000	138	156	25.0	23.8	2,235	2,686	46.6	38.7	5,905,890	6,669,947	44.3	37.2	3,619,244	4,135,771	43.6	38.1
$100,000 to $1,000,000	16	43	2.9	6.6	1,559	2,679	32.5	38.6	4,473,613	8,041,720	33.6	44.9	2,908,925	4,624,061	35.1	42.6
MATTRESSES AND SPRING BEDS	196	168	100.0	100.0	1,996	1,621	100.0	100.0	6,496,972	5,898,625	100.0	100.0	2,645,702	2,438,042	100.0	100.0
Less than $5,000	55	27	28.1	16.1	66	29	3.3	1.8	155,981	81,186	2.4	1.4	86,368	43,566	3.3	1.8
$5,000 to $20,000	78	79	39.8	47.0	249	282	12.5	17.4	762,516	798,613	11.7	13.5	375,148	349,010	14.2	14.3
$20,000 to $100,000	50	48	25.5	28.6	618	557	31.0	34.4	2,475,599	2,145,918	38.1	36.4	1,150,821	875,708	43.5	35.9
$100,000 to $1,000,000	13	14	6.6	8.3	1,063	753	53.3	46.5	3,102,876	2,872,908	47.8	48.7	1,033,365	1,169,758	39.1	48.0
MILLINERY AND LACE GOODS	1,308	931	100.0	100.0	26,124	21,078	100.0	100.0	72,328,556	52,166,200	100.0	100.0	35,073,111	24,971,417	100.0	100.0
Less than $5,000	258	135	19.7	14.5	558	312	2.1	1.5	675,894	357,617	0.9	0.7	529,604	266,722	1.5	1.1
$5,000 to $20,000	430	273	32.9	29.3	3,069	2,165	11.7	10.3	4,513,552	3,011,348	6.2	5.8	3,091,499	2,001,973	8.8	8.0
$20,000 to $100,000	427	373	32.6	40.1	8,107	7,916	31.0	37.6	19,507,259	17,431,090	27.0	33.5	9,863,335	8,859,194	28.1	35.5
$100,000 and over	[1] 193	150	14.8	16.1	[1] 14,390	10,685	55.1	50.7	[1] 47,631,851	31,306,145	65.9	60.1	[1] 21,588,673	13,843,528	61.6	55.4
MUSICAL INSTRUMENTS, PIANOS AND ORGANS AND MATERIALS	160	184	100.0	100.0	12,602	11,938	100.0	100.0	33,071,781	33,679,953	100.0	100.0	17,315,983	16,185,206	100.0	100.0
Less than $5,000	9	16	5.6	8.7	12	23	0.1	0.2	30,462	49,408	0.1	0.1	20,860	36,568	0.1	0.2
$5,000 to $20,000	20	21	12.5	11.4	123	81	1.0	0.7	218,551	208,506	0.7	0.6	114,067	129,444	0.7	0.8
$20,000 to $100,000	54	70	33.8	38.0	981	1,505	7.8	12.6	3,137,239	3,998,103	9.5	11.9	1,519,424	2,005,905	8.8	12.4
$100,000 to $1,000,000	71	72	44.4	39.1	8,257	8,125	65.5	68.1	21,206,002	21,924,333	64.1	65.1	10,759,719	10,371,782	62.1	64.1
$1,000,000 and over	6	5	3.8	2.7	3,229	2,204	25.6	18.5	8,479,527	7,499,603	25.6	22.3	4,901,013	3,641,507	28.3	22.5
PAINT AND VARNISH	150	147	100.0	100.0	3,450	3,047	100.0	100.0	31,884,421	28,559,474	100.0	100.0	13,292,761	10,664,108	100.0	100.0
Less than $5,000	16	11	10.7	7.5	10	11	0.3	0.4	46,485	24,945	0.1	0.1	23,526	5,947	0.2	0.1
$5,000 to $20,000	34	39	22.7	26.5	78	83	2.3	2.7	399,788	440,518	1.3	1.5	200,964	179,129	1.5	1.7
$20,000 to $100,000	47	49	31.3	33.3	275	311	8.0	10.2	2,235,882	2,203,840	7.0	7.7	908,929	918,911	6.8	8.6
$100,000 to $1,000,000	45	41	30.0	27.9	1,739	1,570	50.4	51.5	15,895,014	14,262,147	49.9	49.9	6,364,956	5,620,038	47.9	52.7
$1,000,000 and over	8	7	5.3	4.8	1,348	1,072	39.1	35.2	13,307,252	11,628,024	41.7	40.7	5,794,386	3,940,083	43.6	36.9

[1] Includes the group of "$1,000,000 and over."
[2] Includes the groups "less than $5,000" and "$5,000 to $20,000."
[3] Less than one-tenth of 1 per cent.
[4] Includes the groups "$5,000 to $20,000" and "$20,000 to $100,000."

Table 26—Continued.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909	1914	1909	Per cent distribution. 1914	Per cent distribution. 1909
PAPER AND WOOD PULP	150	178	100.0	100.0	13,570	12,073	100.0	100.0	$56,335,081	$48,859,610	100.0	100.0	$20,405,222	$17,092,327	100.0	100.0
Less than $5,000	6	9	4.0	5.1	10	17	0.1	0.1	21,453	28,036	(1)	0.1	11,326	13,578	0.1	0.1
$5,000 to $20,000	10	10	6.7	5.6	86	85	0.6	0.7	142,472	134,463	0.3	0.3	54,131	63,779	0.3	0.4
$20,000 to $100,000	35	58	23.3	32.6	661	1,136	4.9	9.4	2,021,611	3,255,305	3.6	6.7	777,682	1,350,946	3.8	7.9
$100,000 to $1,000,000	83	90	55.3	50.6	6,889	7,403	50.8	61.3	20,469,200	28,781,527	47.0	58.9	9,210,048	10,160,593	45.1	59.4
$1,000,000 and over	16	11	10.7	6.2	5,924	3,435	43.7	28.5	27,680,945	16,660,279	49.1	34.1	10,352,035	5,503,431	50.7	32.2
PATENT MEDICINES AND COMPOUNDS AND DRUGGISTS' PREPARATIONS	806	743	100.0	100.0	5,699	4,728	100.0	100.0	41,796,235	37,343,083	100.0	100.0	24,884,490	24,754,368	100.0	100.0
Less than $5,000	365	315	45.3	42.4	219	227	3.8	4.8	764,869	650,200	1.8	1.7	496,944	440,320	2.0	1.8
$5,000 to $20,000	220	202	27.3	27.2	516	490	9.1	10.4	2,312,416	2,070,884	5.5	5.5	1,492,436	1,343,618	6.0	5.4
$20,000 to $100,000	135	143	16.7	19.2	1,123	1,172	19.7	24.8	6,727,522	6,378,822	16.1	17.1	3,960,032	4,137,110	15.9	16.7
$100,000 to $1,000,000	80	78	9.9	10.5	2,690	2,476	47.2	52.4	22,996,947	22,026,938	55.0	59.0	14,295,747	14,367,904	57.4	58.0
$1,000,000 and over	6	5	0.7	0.7	1,151	363	20.2	7.7	8,994,481	6,216,239	21.5	16.6	4,639,331	4,465,416	18.6	18.0
PHOTOGRAPHIC APPARATUS AND MATERIALS	59	42	100.0	100.0	7,426	4,088	100.0	100.0	35,174,339	18,763,929	100.0	100.0	25,370,452	13,797,225	100.0	100.0
Less than $5,000	15	7	25.4	16.7	20	9	0.3	0.2	36,186	18,327	0.1	0.1	25,183	14,855	0.1	0.1
$5,000 to $20,000	18	15	30.5	35.7	86	79	1.2	1.9	209,618	143,605	0.6	0.8	123,646	86,567	0.5	0.6
$20,000 to $100,000	15	10	25.4	23.8	313	219	4.2	5.4	739,388	604,539	2.1	3.2	403,568	371,478	1.6	2.7
$100,000 and over [2]	11	10	18.6	23.8	7,007	3,781	94.3	92.5	34,189,147	17,997,458	97.2	95.9	24,818,055	13,324,325	97.8	96.6
PRINTING AND PUBLISHING	4,806	4,426	100.0	100.0	64,020	63,120	100.0	100.0	257,268,671	216,946,482	100.0	100.0	188,353,768	160,452,222	100.0	100.0
Less than $5,000	1,810	1,559	37.7	35.2	1,780	1,881	2.8	3.0	4,679,343	4,074,169	1.8	1.9	3,696,693	3,176,631	2.0	2.0
$5,000 to $20,000	1,580	1,572	32.9	35.5	6,657	7,063	10.4	11.2	15,876,053	15,845,601	6.2	7.3	12,385,779	12,497,692	6.6	7.8
$20,000 to $100,000	995	930	20.7	21.0	13,378	14,132	20.9	22.4	44,615,215	40,601,847	17.3	18.7	33,984,210	30,284,593	18.0	18.9
$100,000 to $1,000,000	383	333	8.0	7.5	26,471	25,931	41.3	41.1	102,062,465	90,743,703	39.7	41.8	74,743,477	66,924,150	39.7	41.7
$1,000,000 and over	38	32	0.8	0.7	15,734	14,113	24.6	22.4	90,035,595	65,081,162	35.0	30.3	63,543,609	47,569,156	33.7	29.6
SHIPBUILDING, INCLUDING BOAT BUILDING	207	255	100.0	100.0	6,076	5,644	100.0	100.0	14,195,298	11,417,189	100.0	100.0	9,022,520	7,492,523	100.0	100.0
Less than $5,000	94	122	45.4	47.8	78	132	1.3	2.3	193,930	279,110	1.4	2.4	132,091	188,513	1.5	2.5
$5,000 to $20,000	55	62	26.6	24.3	276	385	4.5	6.8	607,275	640,946	4.3	5.6	409,384	416,778	4.5	5.6
$20,000 to $100,000	35	49	16.9	19.2	774	1,001	12.7	17.7	1,616,750	1,952,759	11.4	17.1	867,500	1,131,770	9.6	15.1
$100,000 and over [2]	23	22	11.1	8.6	4,948	4,126	81.4	73.1	11,777,343	8,544,374	83.0	74.8	7,613,545	5,755,462	84.4	76.8
SILK GOODS, INCLUDING THROWSTERS	143	170	100.0	100.0	11,659	12,903	100.0	100.0	29,260,763	26,518,821	100.0	100.0	12,524,542	12,570,232	100.0	100.0
Less than $5,000	5	12	3.5	7.1	14	27	0.1	0.2	17,479	32,680	0.1	0.1	15,986	20,054	0.1	0.2
$5,000 to $20,000	21	20	14.7	11.8	198	173	1.7	1.3	268,958	242,027	0.9	0.9	178,901	140,676	1.4	1.1
$20,000 to $100,000	55	67	38.5	39.4	2,067	2,043	17.7	15.8	3,098,751	3,555,881	10.6	13.4	1,638,109	1,858,994	13.1	14.8
$100,000 and over [2]	62	71	43.4	41.8	9,380	10,660	80.5	82.6	25,875,575	22,688,233	88.4	85.6	10,691,546	10,550,508	85.4	83.9
SLAUGHTERING AND MEAT PACKING	337	238	100.0	100.0	6,641	6,110	100.0	100.0	148,105,659	127,130,051	100.0	100.0	17,887,272	16,961,817	100.0	100.0
Less than $5,000	32	20	9.5	8.4	19	12	0.3	0.2	78,312	43,462	0.1	(1)	28,270	17,070	0.2	0.1
$5,000 to $20,000	120	53	35.6	22.3	172	86	2.6	1.4	1,359,647	626,413	0.9	0.5	399,108	161,251	2.2	1.0
$20,000 to $100,000	92	67	27.3	28.2	345	295	5.2	4.8	4,395,602	3,086,392	3.0	2.4	951,244	651,420	5.3	3.8
$100,000 to $1,000,000	70	74	20.8	31.1	1,351	1,259	20.3	20.6	28,704,001	25,250,030	19.4	19.9	3,331,691	3,143,123	18.6	18.5
$1,000,000 and over	23	24	6.8	10.1	4,754	4,458	71.6	73.0	113,568,097	98,123,754	76.7	77.2	13,176,950	12,988,953	73.7	76.6
SOAP	65	67	100.0	100.0	3,168	2,976	100.0	100.0	27,526,199	23,582,977	100.0	100.0	7,656,815	7,970,595	100.0	100.0
Less than $5,000	18	18	27.7	26.9	10	16	0.3	0.5	40,180	49,280	0.1	0.2	20,544	25,763	0.3	0.3
$5,000 to $20,000	14	15	21.5	22.4	28	44	0.9	1.5	132,546	174,857	0.5	0.7	58,269	78,843	0.8	1.0
$20,000 to $100,000	17	18	26.2	26.9	153	179	4.8	6.0	921,054	1,064,936	3.3	4.5	428,595	390,679	5.6	4.9
$100,000 to $1,000,000	10	10	15.4	14.9	295	521	9.3	17.5	2,981,313	4,303,259	10.8	18.2	1,078,257	1,362,516	14.1	17.1
$1,000,000 and over	6	6	9.2	9.0	2,682	2,216	84.7	74.5	23,451,106	17,990,645	85.2	76.3	6,071,150	6,112,794	79.3	76.7
TOBACCO MANUFACTURES	2,871	3,371	100.0	100.0	30,489	30,019	100.0	100.0	88,079,588	76,661,552	100.0	100.0	50,108,813	45,320,146	100.0	100.0
Less than $5,000	2,088	2,468	72.7	73.2	1,368	1,862	4.5	6.2	3,819,860	4,723,167	4.3	6.2	2,392,065	3,015,897	4.8	6.7
$5,000 to $20,000	519	596	18.1	17.7	2,435	2,854	8.0	9.5	4,674,611	5,408,991	5.3	7.1	2,850,157	3,367,618	5.7	7.4
$20,000 to $100,000	168	208	5.9	6.2	3,623	4,405	11.9	14.7	6,898,547	8,392,863	7.8	10.9	4,032,201	5,068,237	8.0	11.2
$100,000 to $1,000,000	82	88	2.9	2.6	11,957	11,795	39.2	39.3	24,284,905	25,424,502	27.6	33.2	13,902,880	14,579,257	27.7	32.2
$1,000,000 and over	14	11	0.5	0.3	11,106	9,103	36.4	30.3	48,401,665	32,712,029	55.0	42.7	26,931,510	19,289,137	53.7	42.6
TYPEWRITERS AND SUPPLIES	61	43	100.0	100.0	4,446	4,538	100.0	100.0	12,252,046	10,298,038	100.0	100.0	9,783,524	8,417,503	100.0	100.0
Less than $5,000	9	3	14.8	7.0	7	3	0.2	0.1	21,992	9,007	0.2	0.1	12,872	6,603	0.1	0.1
$5,000 to $20,000	18	12	29.5	27.9	80	68	1.8	1.5	234,367	149,964	1.9	1.5	123,401	96,440	1.3	1.1
$20,000 to $100,000	20	17	32.8	39.5	245	184	5.5	4.1	865,784	760,184	7.1	7.4	483,920	417,080	4.9	5.0
$100,000 and over [2]	14	11	22.9	25.6	4,114	4,283	92.5	94.4	11,129,903	9,378,883	90.8	91.1	9,163,331	7,897,380	93.7	93.8
WOOLEN, WORSTED, AND FELT GOODS, AND WOOL HATS	51	64	100.0	100.0	8,552	9,460	100.0	100.0	21,098,096	23,739,421	100.0	100.0	8,193,920	8,995,303	100.0	100.0
Less than $5,000	5	10	9.8	15.6	4	11	(1)	0.1	12,101	19,664	0.1	0.1	8,043	10,061	0.1	0.1
$5,000 to $20,000	5	3	9.8	4.7	37	38	0.4	0.4	63,266	35,739	0.3	0.2	38,122	18,058	0.5	0.2
$20,000 to $100,000	9	16	17.6	25.0	317	415	3.7	4.4	350,729	732,866	1.7	3.1	146,535	327,360	1.8	3.6
$100,000 to $1,000,000	28	30	54.9	46.9	4,595	4,665	53.7	49.3	11,994,136	12,654,411	56.8	53.3	4,511,720	4,768,879	55.1	53.0
$1,000,000 and over	4	5	7.8	7.8	3,599	4,331	42.1	45.8	8,677,864	10,296,741	41.1	43.4	3,489,500	3,871,035	42.6	43.0

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

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

Table 27 shows, for 1914, for all industries combined, in each of 52 cities having more than 10,000 inhabitants, statistics similar to those given in Table 25 for the state as a whole.

Table 27 — City and value of product	Number of establishments	Wage earners: Average number	Wage earners: Per cent of total	Value of products: Amount	Value of products: Per cent of total	Value added by manufacture: Amount	Value added by manufacture: Per cent of total
ALBANY	476	9,371	100.0	$25,211,390	100.0	$13,811,654	100.0
Less than $5,000	174	154	1.6	423,201	1.7	299,030	2.2
$5,000 to $20,000	149	593	6.3	1,622,554	6.4	935,705	6.8
$20,000 to $100,000	101	1,738	18.5	4,109,686	16.3	2,211,503	16.0
$100,000 and over [1]	52	6,886	73.5	19,055,949	75.6	10,365,416	75.1
AMSTERDAM	117	10,774	100.0	22,474,691	100.0	9,325,356	100.0
Less than $5,000	25	36	0.3	62,440	0.3	30,298	0.3
$5,000 to $20,000	45	207	1.9	475,977	2.1	246,608	2.6
$20,000 to $100,000	23	592	5.5	976,630	4.3	558,756	6.0
$100,000 to $1,000,000	16	3,005	27.9	5,682,132	25.3	2,499,888	26.8
$1,000,000 and over	8	6,934	64.4	15,277,512	68.0	5,989,806	64.2
AUBURN	123	5,769	100.0	16,686,249	100.0	6,896,737	100.0
Less than $5,000	40	44	0.8	100,430	0.6	62,098	0.9
$5,000 to $20,000	37	162	2.8	378,771	2.3	200,351	2.9
$20,000 to $100,000	26	452	7.8	1,118,114	6.7	625,803	9.1
$100,000 and over [1]	20	5,111	88.6	15,088,934	90.4	6,008,485	87.1
BATAVIA	57	2,457	100.0	5,339,782	100.0	2,916,474	100.0
Less than $5,000	18	14	0.6	30,347	0.6	18,513	0.6
$5,000 to $20,000	20	66	2.7	210,248	3.9	120,637	4.1
$20,000 to $100,000	7	151	6.1	348,327	6.5	226,242	7.8
$100,000 and over [1]	12	2,226	90.6	4,750,860	89.0	2,551,082	87.5
BEACON	41	1,806	100.0	3,519,574	100.0	1,777,521	100.0
Less than $5,000	9	10	0.6	23,760	0.7	13,845	0.8
$5,000 to $20,000	14	69	3.8	144,828	4.1	92,975	5.2
$20,000 to $100,000	11	299	16.6	416,754	11.8	220,213	12.4
$100,000 to $1,000,000	7	1,428	79.1	2,934,236	83.4	1,450,488	81.6
BINGHAMTON	245	7,248	100.0	18,359,516	100.0	7,975,746	100.0
Less than $5,000	67	77	1.1	170,440	0.9	112,910	1.4
$5,000 to $20,000	89	417	5.8	902,997	4.9	494,333	6.2
$20,000 to $100,000	46	965	13.3	2,102,603	11.5	1,010,434	12.7
$100,000 and over [1]	43	5,789	79.9	15,183,476	82.7	6,358,069	79.7
BUFFALO	2,225	54,416	100.0	247,516,476	100.0	89,520,096	100.0
Less than $5,000	803	646	1.2	1,808,945	0.8	1,246,561	1.4
$5,000 to $20,000	717	3,306	6.1	7,261,862	2.9	4,252,905	4.8
$20,000 to $100,000	392	6,928	12.7	17,386,007	7.0	9,242,711	10.3
$100,000 to $1,000,000	265	23,977	44.1	78,875,491	31.9	38,103,177	42.6
$1,000,000 and over	48	19,559	35.9	142,094,171	57.4	36,674,742	40.9
COHOES	106	5,781	100.0	11,706,461	100.0	5,136,228	100.0
Less than $5,000	21	16	0.3	42,377	0.4	23,602	0.5
$5,000 to $20,000	29	129	2.2	307,093	2.6	164,508	3.2
$20,000 to $100,000	32	825	14.3	1,692,137	14.5	829,984	16.2
$100,000 and over [1]	24	4,811	83.2	9,664,854	82.6	4,118,134	80.2
CORNING	58	2,203	100.0	3,954,226	100.0	2,421,608	100.0
Less than $5,000	21	18	0.8	47,588	1.2	30,381	1.3
$5,000 to $20,000	18	72	3.3	151,510	3.8	77,558	3.2
$20,000 to $100,000	12	243	11.0	559,882	14.2	274,875	11.4
$100,000 and over [1]	7	1,870	84.9	3,195,246	80.8	2,038,794	84.2
CORTLAND	59	2,459	100.0	6,437,659	100.0	2,879,027	100.0
Less than $5,000	17	14	0.6	39,131	0.6	22,879	0.8
$5,000 to $20,000	14	48	2.0	156,272	2.4	78,495	2.7
$20,000 to $100,000	18	377	15.3	794,071	12.3	424,907	14.8
$100,000 and over [1]	10	2,020	82.1	5,448,185	84.6	2,352,686	81.7
DUNKIRK	62	2,989	100.0	8,366,767	100.0	4,302,998	100.0
Less than $5,000	28	27	0.9	63,862	0.8	38,776	0.9
$5,000 to $20,000	12	41	1.4	103,614	1.2	57,930	1.3
$20,000 to $100,000	16	250	8.4	775,813	9.3	351,189	8.2
$100,000 and over [1]	6	2,671	89.4	7,423,478	88.7	3,855,103	89.6
ELMIRA	145	4,870	100.0	12,597,024	100.0	6,610,162	100.0
Less than $5,000	49	60	1.2	115,305	0.9	74,133	1.1
$5,000 to $20,000	45	215	4.4	492,746	3.9	262,495	4.0
$20,000 to $100,000	33	663	13.6	1,520,060	12.1	749,799	11.3
$100,000 and over [1]	18	3,932	80.7	10,468,913	83.1	5,523,735	83.6
FULTON	51	3,420	100.0	9,571,962	100.0	3,632,188	100.0
Less than $5,000	14	14	0.5	29,178	0.3	16,834	0.5
$5,000 to $20,000	10	43	1.4	91,491	1.0	49,316	1.4
$20,000 to $100,000	14	300	9.9	775,938	8.1	372,096	10.2
$100,000 and over [1]	13	2,685	88.3	8,675,355	90.6	3,193,942	87.9

Table 27—Contd. — City and value of product	Number of establishments	Wage earners: Average number	Wage earners: Per cent of total	Value of products: Amount	Value of products: Per cent of total	Value added by manufacture: Amount	Value added by manufacture: Per cent of total
GENEVA	52	1,692	100.0	$5,240,962	100.0	$1,956,236	100.0
Less than $5,000	16	19	1.1	42,024	0.8	24,605	1.3
$5,000 to $20,000	14	60	3.5	127,287	2.4	72,478	3.7
$20,000 to $100,000	11	196	11.6	503,078	9.6	244,648	12.5
$100,000 and over [1]	11	1,417	83.7	4,568,573	87.2	1,614,505	82.5
GLENS FALLS	82	2,532	100.0	6,535,019	100.0	2,993,585	100.0
Less than $5,000	22	15	0.6	58,898	0.9	34,531	1.2
$5,000 to $20,000	28	173	6.8	282,207	4.3	142,894	4.8
$20,000 to $100,000	20	520	20.5	940,136	14.5	523,264	17.5
$100,000 and over [1]	12	1,824	72.0	5,244,778	80.3	2,292,896	76.6
GLOVERSVILLE	211	5,335	100.0	13,384,213	100.0	5,519,536	100.0
Less than $5,000	61	61	1.1	120,686	0.9	78,529	1.4
$5,000 to $20,000	56	246	4.6	643,144	4.8	311,239	5.6
$20,000 to $100,000	57	1,357	25.4	2,506,956	18.7	1,259,725	22.8
$100,000 to $1,000,000	37	3,671	68.8	10,113,427	75.6	3,870,043	70.1
HORNELL	46	2,285	100.0	4,847,594	100.0	2,587,946	100.0
Less than $5,000	16	23	1.0	45,632	0.9	25,422	1.0
$5,000 to $20,000	13	40	1.8	125,033	2.6	62,890	2.4
$20,000 to $100,000	7	294	12.9	338,516	7.0	181,677	7.0
$100,000 to $1,000,000	10	1,928	84.4	4,337,513	89.5	2,317,957	89.6
HUDSON	48	1,423	100.0	3,736,941	100.0	1,512,341	100.0
Less than $5,000	18	9	0.6	43,188	1.2	22,291	1.5
$5,000 to $20,000	14	36	2.5	136,937	3.7	60,410	4.0
$20,000 to $100,000	11	238	16.7	534,508	14.3	278,316	18.4
$100,000 and over [1]	5	1,140	80.1	3,022,308	80.9	1,151,324	76.1
ITHACA	74	815	100.0	2,243,892	100.0	1,390,784	100.0
Less than $5,000	26	29	3.6	74,752	3.3	54,511	3.9
$5,000 to $20,000	24	152	18.7	247,272	11.0	152,963	11.0
$20,000 to $100,000	20	323	39.6	984,910	43.9	521,039	37.5
$100,000 to $1,000,000	4	311	38.2	936,958	41.8	662,271	47.6
JAMESTOWN	162	7,794	100.0	17,961,429	100.0	9,065,802	100.0
Less than $5,000	42	53	0.7	104,475	0.6	68,961	0.8
$5,000 to $20,000	36	165	2.1	367,485	2.0	234,055	2.6
$20,000 to $100,000	43	994	12.8	2,266,211	12.6	1,231,368	13.6
$100,000 and over [1]	41	6,582	84.4	15,223,258	84.8	7,531,418	83.1
JOHNSTOWN	126	2,532	100.0	6,788,636	100.0	2,947,860	100.0
Less than $5,000	22	23	0.9	48,638	0.7	25,221	0.9
$5,000 to $20,000	45	289	11.4	436,228	6.4	236,294	8.0
$20,000 to $100,000	38	679	26.8	1,492,655	22.0	697,829	23.7
$100,000 to $1,000,000	21	1,541	60.9	4,811,115	70.9	1,988,516	67.5
KINGSTON	118	3,076	100.0	6,445,455	100.0	3,505,449	100.0
Less than $5,000	29	33	1.1	69,075	1.1	39,833	1.1
$5,000 to $20,000	45	248	8.1	502,637	7.8	253,634	7.2
$20,000 to $100,000	28	734	23.9	1,376,015	21.4	654,759	18.7
$100,000 to $1,000,000	16	2,061	67.0	4,496,828	69.8	2,557,223	72.9
LITTLE FALLS	49	3,823	100.0	9,927,246	100.0	3,774,653	100.0
Less than $5,000	7	8	0.2	17,508	0.2	11,541	0.3
$5,000 to $20,000	18	73	1.9	188,150	1.9	103,275	2.7
$20,000 to $100,000	10	220	5.8	591,369	6.0	203,015	5.4
$100,000 to $1,000,000	10	1,080	28.2	2,727,455	27.5	1,197,543	31.7
$1,000,000 and over	4	2,442	63.9	6,402,764	64.5	2,259,279	59.9
LOCKPORT	117	2,381	100.0	8,954,931	100.0	3,108,890	100.0
Less than $5,000	41	30	1.3	97,128	1.1	68,424	2.2
$5,000 to $20,000	26	115	4.8	285,922	3.2	148,281	4.8
$20,000 to $100,000	30	607	25.5	1,373,120	15.3	630,156	20.3
$100,000 and over [1]	20	1,629	68.4	7,198,761	80.4	2,262,029	72.7
MIDDLETOWN	77	1,989	100.0	4,442,792	100.0	1,869,216	100.0
Less than $5,000	23	19	1.0	47,913	1.1	28,688	1.5
$5,000 to $20,000	28	118	5.9	326,879	7.4	143,845	7.7
$20,000 to $100,000	16	337	16.9	611,868	13.8	352,135	18.8
$100,000 and over [1]	10	1,515	76.2	3,456,132	77.8	1,344,548	71.9
MOUNT VERNON	133	1,346	100.0	3,167,173	100.0	1,882,956	100.0
Less than $5,000	57	52	3.9	134,129	4.2	89,355	4.7
$5,000 to $20,000	48	232	17.2	501,673	15.8	291,576	15.5
$20,000 to $100,000	20	421	31.3	955,298	30.2	524,114	27.8
$100,000 to $1,000,000	8	641	47.6	1,576,073	49.8	977,911	51.9
NEW ROCHELLE	61	870	100.0	1,736,198	100.0	883,627	100.0
Less than $5,000	23	16	1.8	51,618	3.0	37,041	4.2
$5,000 to $20,000	23	96	11.0	218,424	12.6	132,170	15.0
$20,000 to $100,000	10	182	20.9	415,391	23.9	196,035	22.2
$100,000 to $1,000,000	5	576	66.2	1,050,765	60.5	518,381	58.7

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

Table 27—Contd.

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Per cent of total.	VALUE OF PRODUCTS. Amount.	VALUE OF PRODUCTS. Per cent of total.	VALUE ADDED BY MANUFACTURE. Amount.	VALUE ADDED BY MANUFACTURE. Per cent of total.
NEW YORK CITY	20,621	585,279	100.0	$2,292,831,693	100.0	$1063,676,988	100.0
Less than $5,000	7,302	9,736	1.7	18,738,000	0.8	13,378,664	1.3
$5,000 to $20,000	10,235	57,616	9.8	108,155,821	4.7	67,726,483	6.4
$20,000 to $100,000	8,096	135,071	23.1	367,361,501	16.0	197,729,723	18.6
$100,000 to $1,000,000	3,703	257,091	43.9	970,470,845	42.3	467,845,724	44.0
$1,000,000 and over	285	125,765	21.5	828,105,526	36.1	316,996,394	29.8
BRONX BOROUGH	1,271	19,387	100.0	58,708,792	100.0	30,721,765	100.0
Less than $5,000	462	361	1.9	1,060,974	1.8	695,236	2.3
$5,000 to $20,000	437	1,757	9.1	4,830,679	8.2	2,553,253	8.3
$20,000 to $100,000	255	3,944	20.3	10,341,213	17.6	5,565,934	18.1
$100,000 to $1,000,000	111	11,095	57.2	31,668,776	53.9	16,245,210	52.9
$1,000,000 and over	6	2,230	11.5	10,807,150	18.4	5,662,132	18.4
BROOKLYN BOROUGH	6,096	140,881	100.0	515,302,755	100.0	217,034,037	100.0
Less than $5,000	1,756	2,683	1.9	4,438,924	0.9	3,064,167	1.4
$5,000 to $20,000	2,378	15,267	10.8	24,966,631	4.8	14,564,423	6.7
$20,000 to $100,000	1,288	27,164	19.3	56,321,533	10.9	30,353,773	14.0
$100,000 to $1,000,000	597	52,647	37.4	174,940,864	33.9	79,950,335	36.8
$1,000,000 and over	77	43,120	30.6	254,634,803	49.4	89,101,339	41.1
MANHATTAN BOROUGH[2]	1,087	385,902	100.01	,519,143,429	100.0	758,515,914	100.0
Less than $5,000	4,732	6,376	1.7	12,372,592	0.8	9,054,102	1.2
$5,000 to $20,000	7,010	38,886	10.1	74,159,912	4.9	48,384,891	6.4
$20,000 to $100,000	6,324	99,659	25.8	290,341,696	19.1	156,309,862	20.6
$100,000 to $1,000,000	2,851	178,018	46.1	719,940,277	47.4	349,553,111	46.1
$1,000,000 and over	170	62,963	16.3	422,328,952	27.8	195,213,948	25.7
QUEENS BOROUGH	975	31,630	100.0	164,789,481	100.0	46,030,792	100.0
Less than $5,000	293	255	0.8	700,652	0.4	449,242	1.0
$5,000 to $20,000	338	1,328	4.2	3,413,229	2.1	1,816,847	3.9
$20,000 to $100,000	199	3,689	11.7	9,082,318	5.5	4,787,976	10.4
$100,000 to $1,000,000	124	13,072	41.3	37,763,769	22.9	18,785,187	40.8
$1,000,000 and over	21	13,286	42.0	113,829,513	69.1	20,191,540	43.9
RICHMOND BOROUGH	192	7,479	100.0	34,887,236	100.0	11,374,480	100.0
Less than $5,000	59	61	0.8	164,858	0.5	115,917	1.0
$5,000 to $20,000	72	378	5.1	785,370	2.3	407,069	3.6
$20,000 to $100,000	30	615	8.2	1,274,741	3.7	712,178	6.3
$100,000 to $1,000,000	20	2,259	30.2	6,157,159	17.6	3,311,881	29.1
$1,000,000 and over	11	4,166	55.7	26,505,108	76.0	6,827,435	60.0
NEWBURGH	128	4,318	100.0	9,986,564	100.0	4,712,963	100.0
Less than $5,000	35	37	0.9	70,948	0.7	44,184	0.9
$5,000 to 20,000	51	198	4.6	493,683	4.9	272,791	5.8
$20,000 to $100,000	22	450	10.4	990,149	9.9	522,669	11.1
$100,000 and over[1]	20	3,633	84.1	8,431,784	84.4	3,873,319	82.2
NIAGARA FALLS	156	9,390	100.0	44,816,698	100.0	19,391,386	100.0
Less than $5,000	35	36	0.4	81,714	0.2	54,378	0.3
$5,000 to $20,000	39	148	1.6	387,839	0.9	222,401	1.1
$20,000 to $100,000	34	506	5.4	1,375,768	3.1	741,433	3.8
$100,000 to $1,000,000	36	2,948	31.4	12,034,420	26.9	5,660,179	29.2
$1,000,000 and over	12	5,752	61.3	30,936,957	69.0	12,712,995	65.6
NORTH TONAWANDA	74	3,574	100.0	10,040,356	100.0	3,955,469	100.0
Less than $5,000	23	29	0.8	53,294	0.5	30,909	0.8
$5,000 to $20,000	17	65	1.8	168,376	1.7	94,438	2.4
$20,000 to $100,000	9	153	4.3	367,483	3.7	169,891	4.3
$100,000 and over[1]	25	3,327	93.1	9,451,203	94.1	3,660,231	92.5
OGDENSBURG	71	898	100.0	3,401,045	100.0	1,298,066	100.0
Less than $5,000	16	20	2.2	44,073	1.3	28,243	2.2
$5,000 to $20,000	28	96	10.7	254,385	7.5	122,136	9.4
$20,000 to $100,000	21	367	40.9	873,358	25.7	467,691	36.0
$100,000 and over[1]	6	415	46.2	2,229,229	65.5	679,996	52.4
OLEAN	53	2,633	100.0	11,577,282	100.0	1,522,357	100.0
Less than $5,000	11	9	0.3	26,571	0.2	19,430	1.3
$5,000 to $20,000	12	73	2.8	132,998	1.1	80,847	5.3
$20,000 to $100,000	14	276	10.5	642,785	5.6	383,477	25.2
$100,000 and over[1]	16	2,275	86.4	10,774,928	93.1	1,038,603	68.2
ONEONTA	36	1,337	100.0	2,372,506	100.0	1,133,984	100.0
Less than $5,000	11	10	0.7	25,256	1.1	15,426	1.4
$5,000 to $20,000	13	99	7.4	126,435	5.3	69,777	6.1
$20,000 to $100,000	8	137	10.2	366,470	15.4	224,532	19.8
$100,000 and over[1]	4	1,091	81.6	1,854,345	78.2	824,249	72.7
OSSINING	32	373	100.0	1,120,081	100.0	696,572	100.0
Less than $5,000	9	11	2.9	20,296	1.8	13,481	1.9
$5,000 to $20,000	16	115	30.8	170,740	15.2	103,497	14.9
$20,000 to $1,000,000[3]	7	247	66.2	929,045	82.9	579,594	83.2
OSWEGO	76	4,331	100.0	$12,650,095	100.0	$4,592,797	100.0
Less than $5,000	17	23	0.5	40,718	0.3	26,278	0.6
$5,000 to $20,000	19	104	2.4	231,024	1.8	144,971	3.2
$20,000 to $100,000	17	299	6.9	852,992	6.7	399,621	8.7
$100,000 to $1,000,000	20	2,875	66.4	5,885,853	46.5	2,121,465	46.2
$1,000,000 and over	3	1,030	23.8	5,639,508	44.6	1,900,462	41.4
PEEKSKILL	53	1,781	100.0	8,301,092	100.0	5,258,171	100.0
Less than $5,000	11	9	0.5	26,129	0.3	17,439	0.3
$5,000 to $20,000	26	98	5.5	252,370	3.0	120,880	2.3
$20,000 to $100,000	8	145	8.1	317,712	3.8	157,018	3.0
$100,000 and over[1]	8	1,529	85.9	7,704,881	92.8	4,961,934	94.4
PLATTSBURG	39	822	100.0	1,883,867	100.0	801,147	100.0
Less than $5,000	10	13	1.6	31,230	1.7	13,648	1.7
$5,000 to $20,000	14	56	6.8	130,666	6.9	68,382	8.5
$20,000 to $100,000	11	302	36.7	461,574	24.5	255,509	31.9
$100,000 to $1,000,000	4	451	54.9	1,260,397	66.9	463,608	57.9
PORT CHESTER	50	2,278	100.0	6,741,228	100.0	2,376,452	100.0
Less than $5,000	16	14	0.6	44,360	0.7	30,370	1.3
$5,000 to $20,000	21	71	3.1	213,760	3.2	110,481	4.6
$20,000 to $100,000	7	94	4.1	243,202	3.6	127,629	5.4
$100,000 and over[1]	6	2,099	92.1	6,239,906	92.6	2,107,972	88.7
POUGHKEEPSIE	176	4,729	100.0	12,791,325	100.0	6,676,197	100.0
Less than $5,000	50	56	1.2	100,273	0.8	51,285	0.8
$5,000 to $20,000	64	274	5.8	594,310	4.6	324,005	4.9
$20,000 to $100,000	41	857	18.1	1,918,185	15.0	1,072,407	16.1
$100,000 to $1,000,000	18	1,612	34.1	4,189,343	32.8	2,135,107	32.0
$1,000,000 and over	3	1,930	40.8	5,989,214	46.8	3,093,333	46.3
RENSSELAER	32	811	100.0	2,755,418	100.0	1,332,753	100.0
Less than $5,000	15	9	1.1	30,835	1.1	19,252	1.4
$5,000 to $20,000	10	88	10.9	112,800	4.1	76,510	5.7
$20,000 to $100,000	3	24	3.0	165,445	6.0	49,518	3.7
$100,000 and over[1]	4	690	85.1	2,446,338	88.8	1,187,473	89.1
ROCHESTER	1,244	44,113	100.0	140,696,682	100.0	82,167,133	100.0
Less than $5,000	372	407	0.9	936,305	0.7	608,628	0.7
$5,000 to $20,000	421	2,732	6.2	4,473,757	3.2	2,862,476	3.5
$20,000 to $100,000	269	6,099	13.8	12,282,708	8.7	7,089,148	8.6
$100,000 to $1,000,000	160	17,274	39.2	50,166,889	35.7	27,235,531	33.1
$1,000,000 and over	22	17,601	39.9	72,836,963	51.8	44,371,350	54.0
ROME	95	3,937	100.0	16,730,078	100.0	4,267,168	100.0
Less than $5,000	35	55	1.4	81,983	0.5	46,548	1.1
$5,000 to $20,000	21	72	1.8	188,520	1.1	90,598	2.1
$20,000 to $100,000	22	422	10.7	1,020,532	6.1	436,339	10.2
$100,000 to $1,000,000	14	1,419	36.0	4,869,081	29.1	1,619,037	37.9
$1,000,000 and over	3	1,969	50.0	10,569,962	63.2	2,074,646	48.6
SARATOGA SPRINGS	51	869	100.0	2,893,451	100.0	1,477,949	100.0
Less than $5,000	18	18	2.1	44,407	1.5	24,668	1.7
$5,000 to $20,000	16	55	6.3	189,156	6.5	85,087	5.8
$20,000 and over[3]	17	796	91.6	2,659,888	91.9	1,368,194	92.6
SCHENECTADY	185	17,707	100.0	48,762,807	100.0	26,241,978	100.0
Less than $5,000	82	71	0.4	189,865	0.4	113,964	0.4
$5,000 to $20,000	64	197	1.1	628,852	1.3	301,398	1.1
$20,000 to $100,000	26	337	1.9	1,241,671	2.5	458,980	1.7
$100,000 and over[1]	13	17,102	96.6	46,702,419	95.8	25,367,636	96.7
SYRACUSE	742	17,551	100.0	52,163,940	100.0	28,412,849	100.0
Less than $5,000	277	328	1.9	625,502	1.2	428,128	1.5
$5,000 to $20,000	220	1,019	5.8	2,309,512	4.4	1,366,089	4.8
$20,000 to $100,000	155	2,818	16.1	7,425,902	14.2	3,727,892	13.1
$100,000 to $1,000,000	80	8,538	48.6	24,875,145	47.7	12,957,635	45.6
$1,000,000 and over	10	4,848	27.6	16,928,779	32.5	9,933,105	35.0
TROY	364	17,421	100.0	39,929,850	100.0	22,311,736	100.0
Less than $5,000	120	104	0.6	247,219	0.6	165,810	0.7
$5,000 to $20,000	118	513	2.9	1,246,485	3.1	708,786	3.2
$20,000 to $100,000	75	1,360	7.8	3,108,957	7.8	1,708,611	7.7
$100,000 to $1,000,000	43	4,550	26.1	12,825,861	32.1	6,909,592	31.0
$1,000,000 and over	8	10,894	62.5	22,501,328	56.4	12,818,937	57.5
UTICA	306	12,714	100.0	30,490,235	100.0	13,637,432	100.0
Less than $5,000	80	87	0.7	209,579	0.7	140,935	1.0
$5,000 to $20,000	101	406	3.2	974,290	3.2	526,627	3.9
$20,000 to $100,000	74	1,415	11.1	3,508,935	11.5	1,567,118	11.5
$100,000 to $1,000,000	43	4,175	32.8	11,901,174	39.0	6,160,843	45.2
$1,000,000 and over	8	6,631	52.2	13,896,257	45.6	5,241,909	38.4
WATERTOWN	91	3,148	100.0	9,284,272	100.0	4,175,653	100.0
Less than $5,000	21	15	0.5	48,599	0.5	28,646	0.7
$5,000 to $20,000	31	110	3.5	309,235	3.3	156,679	3.8
$20,000 to $100,000	18	442	14.0	976,220	10.5	580,214	13.9
$100,000 and over[1]	21	2,581	82.0	7,950,218	85.6	3,410,114	81.7

[1] Includes the group of $1,000,000 and over. [2] Includes the group "$100,000 to $1,000,000." [3] Includes the groups "$100,000 to $1,000,000," and "$1,000,000 and over."

Table 27—Contd.

City and value of product.	Number of establishments.	Wage earners. Average number.	Wage earners. Per cent of total.	Value of products. Amount.	Value of products. Per cent of total.	Value added by manufacture. Amount.	Value added by manufacture. Per cent of total.
WATERVLIET	40	759	100.0	$1,611,501	100.0	$806,343	100.0
Less than $5,000	14	9	1.2	30,683	1.9	16,322	2.0
$5,000 to $20,000	13	56	7.4	117,089	7.3	70,133	8.7
$20,000 to $1,000,000[1]	13	694	91.4	1,463,729	90.8	719,888	89.3
WHITE PLAINS	44	316	100.0	990,166	100.0	632,634	100.0
Less than $5,000	13	8	2.5	30,562	3.1	22,951	3.6
$5,000 to $20,000	19	85	26.9	192,025	19.4	126,215	19.9
$20,000 to $100,000	9	114	36.1	332,134	33.5	224,340	35.5
$100,000 to $1,000,000	3	109	34.5	435,445	44.0	259,128	41.0
YONKERS	186	12,650	100.0	67,222,673	100.0	15,114,317	100.0
Less than $5,000	84	61	0.5	169,993	0.3	108,121	0.7
$5,000 to $20,000	58	210	1.7	596,788	0.9	319,869	2.1
$20,000 to $100,000	27	338	2.7	1,107,189	1.6	599,475	4.0
$100,000 to $1,000,000	11	711	5.6	3,490,577	5.2	1,889,535	12.5
$1,000,000 and over	6	11,330	89.6	61,858,126	92.0	12,197,317	80.7

[1] Includes the group "$100,000 to $1,000,000."

In the cities the same general condition prevails as that found throughout the state, namely, a majority of the wage earners and the bulk of manufactures reported by establishments having products valued at $100,000 and over. There are 15 cities in which over 90 per cent of the value of products was reported by establishments of such size—Yonkers, with 97.2 per cent, heading the list. In 31 cities less than 5 per cent of the total value of products was contributed by establishments with products valued at less than $20,000.

Of the total number of establishments in each of the 5 leading cities, those having products valued at less than $20,000 represented 59.2 per cent, in New York; 68.3 per cent, in Buffalo; 63.7 per cent, in Rochester; 76.3 per cent, in Yonkers; and 67 per cent, in Syracuse. The value of their products, however, formed only 5.5, 3.7, 1.1, and 5.6 per cent, respectively.

Table 28 shows the size of establishments in 1914 as measured by the number of wage earners employed, for all industries combined, for 58 of the more important industries, and for each of 52 cities having more than 10,000 inhabitants.

Table 29 presents, for 1914, percentages based on the figures in Table 28, and for 1909, similar percentages for all industries combined and for individual industries.

Table 28

Industry and city.	Total. Establishments.	Total. Wage earners (average number).	No wage earners. Establishments.	1 to 5 wage earners. Establishments.	1 to 5 wage earners. Wage earners.	6 to 20 wage earners. Establishments.	6 to 20 wage earners. Wage earners.	21 to 50 wage earners. Establishments.	21 to 50 wage earners. Wage earners.	51 to 100 wage earners. Establishments.	51 to 100 wage earners. Wage earners.	101 to 250 wage earners. Establishments.	101 to 250 wage earners. Wage earners.	251 to 500 wage earners. Establishments.	251 to 500 wage earners. Wage earners.	501 to 1,000 wage earners. Establishments.	501 to 1,000 wage earners. Wage earners.	Over 1,000 wage earners. Establishments.	Over 1,000 wage earners. Wage earners.
All industries	48,203	1,057,857	5,871	22,761	52,663	10,764	122,244	4,831	156,090	2,063	146,169	1,272	195,018	406	138,995	169	117,016	66	129,662
Agricultural implements	50	5,392	5	12	21	14	194	9	329	3	215	2	300	1	400	2	1,483	2	2,491
Artificial flowers and feathers and plumes	369	7,715	17	115	325	127	1,482	76	2,502	20	1,371	14	2,035	.....	.....	.....	.....	.....	.....
Automobiles, including bodies and parts	247	12,122	8	107	252	67	735	27	908	15	961	13	1,998	6	2,332	2	1,517	2	3,419
Boots and shoes, including cut stock and findings	309	27,561	14	81	215	86	1,012	43	1,460	23	1,537	35	5,552	15	5,245	9	6,054	3	6,486
Boxes, fancy and paper	331	14,192	4	47	156	121	1,556	92	2,995	41	2,820	19	2,761	6	1,927	.....	.....	1	1,977
Brass, bronze, and copper products	228	6,627	25	97	233	60	714	21	656	12	843	8	1,329	3	923	1	705	1	1,224
Bread and other bakery products	4,249	27,002	348	3,095	7,807	668	5,938	82	2,592	28	2,158	18	2,636	8	2,684	1	981	1	2,206
Brick, tile, pottery, and other clay products	189	7,494	3	19	58	58	866	71	2,257	27	1,814	7	1,052	3	880	1	567	.....	.....
Buttons	224	5,223	4	116	316	57	557	23	700	12	882	8	1,125	3	1,066	1	577	.....	.....
Canning and preserving	987	8,757	11	774	1,397	113	1,117	54	1,812	20	1,265	11	1,727	3	765	1	674	.....	.....
Carpets and rugs, other than rag	14	12,540	.....	.....	.....	2	27	1	24	2	190	4	779	.....	.....	7	1,116	3	10,404
Carriages and wagons, and materials	604	3,911	61	388	955	126	1,304	15	499	11	740	3	413	.....	.....	.....	.....	.....	.....
Cars and general shop construction and repairs by electric-railroad companies	61	4,021	.....	23	54	16	213	11	336	4	315	3	541	2	755	.....	.....	2	2,707
Cars and general shop construction and repairs by steam-railroad companies	107	20,234	.....	5	14	12	168	18	566	19	1,522	31	4,780	9	2,652	11	8,278	2	2,254
Chemicals	70	7,780	1	12	34	19	219	11	383	11	747	11	1,834	1	318	3	2,409	1	1,836
Clothing, men's, including shirts	2,627	81,370	108	664	1,901	983	12,345	557	18,058	181	12,676	86	13,310	31	10,153	15	10,485	2	2,442
Clothing, women's	3,835	108,393	83	720	2,298	1,486	18,720	1,010	32,539	376	26,612	134	19,303	25	8,234	1	597	.....	.....
Confectionery	349	10,768	24	170	417	79	861	28	913	17	1,173	24	3,578	3	911	4	2,915	.....	.....
Copper, tin, and sheet-iron products	791	16,040	62	437	995	191	2,175	49	1,527	22	1,572	16	2,539	8	2,804	5	3,065	1	1,363
Cordage and twine and jute and linen goods	17	5,505	.....	2	5	3	42	4	130	.....	.....	4	585	1	340	1	844	2	3,559
Cotton goods, including cotton small wares	51	9,127	.....	4	9	15	159	6	177	8	562	9	1,320	4	1,435	2	1,349	3	4,116
Cutlery and tools, not elsewhere specified	150	4,857	19	68	157	27	312	10	328	12	802	9	1,524	4	1,224	1	510	.....	.....
Dyeing and finishing textiles	99	5,514	3	17	52	48	560	15	477	3	190	8	1,320	4	1,320	.....	.....	1	1,595
Electrical machinery, apparatus, and supplies	215	23,738	8	74	189	60	674	23	697	20	1,492	18	2,816	7	2,057	3	1,986	2	13,827
Fancy articles, not elsewhere specified	278	3,576	31	121	339	80	881	30	920	11	772	5	664	.....	.....	.....	.....	.....	.....

Table 28—Continued.

Industry and city.	Total.		Establishments employing— No wage earners.			1 to 5 wage earners.		6 to 20 wage earners.		21 to 50 wage earners.		51 to 100 wage earners.		101 to 250 wage earners.		251 to 500 wage earners.		501 to 1,000 wage earners.		Over 1,000 wage earners.	
	Establishments.	Wage earners (average number).	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
Food preparations, not elsewhere specified	287	4,031	36	160	345	54	540	18	606	11	870	7	1,215	1	455						
Foundry and machine-shop products	3,093	66,690	171	1,748	4,059	643	6,995	259	8,292	141	9,903	87	13,618	32	11,612	7	4,490	5	7,721		
Fur goods	877	5,904	58	552	1,390	200	2,046	56	1,602	9	611	2	255								
Furnishing goods, men's	346	17,495	32	101	292	101	1,169	51	1,764	35	2,573	20	3,054	2	896	3	2,352	1	5,395		
Furniture and refrigerators	758	22,153	29	309	794	184	2,222	117	3,852	71	5,414	40	6,295	7	2,998	1	578				
Gas and electric fixtures and lamps and reflectors	183	4,501	9	68	185	54	648	32	1,021	10	647	8	1,244	2	756						
Gas, illuminating and heating	131	10,090	9	57	136	22	243	20	682	5	353	12	2,134	3	1,202			3	5,340		
Gloves and mittens, leather	216	6,026	11	69	162	69	797	32	1,014	22	1,534	10	1,565	3	954						
Hats and caps, other than felt, straw, and wool	293	4,187	14	108	326	128	1,473	28	860	11	777	3	487	1	264						
Hats, fur-felt	39	3,563	1	13	33	10	133	5	126	4	302	1	105	4	1,471			1	1,393		
Hosiery and knit goods	483	40,095	15	146	454	128	1,381	50	1,683	50	3,652	58	9,198	20	7,482	12	8,912	4	7,333		
Iron and steel, steel works and rolling mills	24	10,788		1	1			3	115	5	458	4	772	3	912	5	3,328	3	5,202		
Jewelry	566	5,051	87	285	674	137	1,497	41	1,311	13	832	1	118	2	619						
Leather goods	605	7,473	80	290	605	142	1,738	58	1,778	24	1,688	10	1,412	1	252						
Leather, tanned, curried, and finished	98	5,360	6	19	52	19	237	24	799	15	1,002	11	1,479	3	955	1	836				
Liquors, malt	153	9,826	2	6	20	38	512	47	1,663	35	2,482	19	2,717	4	1,312	2	1,120				
Lumber and timber products	1,776	21,503	108	1,042	2,237	391	4,297	154	4,932	47	3,345	28	4,476	5	1,605	1	611				
Marble and stone work	551	4,798	64	315	695	118	1,316	41	1,235	8	516	3	382	2	654						
Millinery and lace goods	1,308	26,124	61	428	1,195	495	5,672	196	6,397	91	6,197	32	4,661	5	2,002						
Musical instruments, pianos and organs and materials	160	12,602	1	23	55	45	594	36	1,206	22	1,619	20	3,200	10	3,823	3	2,105				
Paper and wood pulp	150	13,570		11	33	30	428	38	1,259	30	2,134	27	3,939	11	3,870	3	1,907				
Paper goods, not elsewhere specified	113	4,639	4	34	82	33	382	20	651	10	760	7	984	5	1,780						
Patent medicines and compounds and druggists' preparations	806	5,699	221	417	861	107	1,193	42	1,395	12	849	5	720	2	681						
Photographic apparatus and materials	59	7,426	2	27	60	12	134	7	208	2	129	5	737	3	788			1	5,370		
Printing and publishing	4,806	64,020	1,563	1,840	4,626	883	9,637	291	9,583	108	7,686	81	11,884	26	9,238	12	8,270	2	3,096		
Rubber goods, not elsewhere specified	45	3,633	5	14	36	9	96	7	222	2	194	3	556	2	641	3	1,888				
Shipbuilding, including boat building	207	6,076	34	103	225	31	362	18	544	10	708	6	785	2	534	2	1,393	1	1,525		
Silk goods, including throwsters	143	11,659	1	12	42	36	471	31	1,034	33	2,452	17	2,550	10	3,266	3	1,844				
Slaughtering and meat packing	337	6,641	27	211	426	55	635	21	730	11	705	5	792	4	1,204	3	2,149				
Soap	65	3,168	11	29	74	13	163	5	163	2	164	2	370	1	393	1	671	1	1,17		
Tobacco manufactures	2,871	30,489	1,115	1,352	2,639	234	2,407	84	2,609	31	2,209	31	4,799	8	2,577	12	7,808	4	5,441		
Typewriters and supplies	61	4,446	2	27	65	15	151	7	210	2	128	5	1,053	1	298	1	817	1	1,724		
Woolen, worsted, and felt goods, and wool hats	51	8,552	3	5	10	6	69	5	148	11	809	11	1,842	7	2,394	2	1,596	1	1,684		
All other industries	10,091	159,220	1,250	5,771	11,575	1,804	19,775	701	22,611	272	19,236	191	20,700	67	22,682	26	18,279	9	15,362		
Total for cities [1]	39,066	904,817	4,719	16,858	42,055	9,735	110,794	4,353	140,235	1,804	127,163	1,072	162,350	325	110,700	145	100,980	55	110,540		
Albany	476	9,371	85	233	562	90	970	26	871	20	1,345	16	2,476	4	1,394	1	627	1	1,126		
Amsterdam	117	10,774	5	57	135	23	255	11	374	2	136	7	1,118	4	1,353	6	3,933	2	3,470		
Auburn	123	5,769	19	51	132	25	268	13	410	3	225	6	1,139	3	964	2	1,522	1	1,109		
Batavia	57	2,457	11	25	61	8	93	4	124	4	325	4	472					1	1,382		
Beacon	41	1,806	3	20	53	7	74	3	107	1	55	5	795	2	722						
Binghamton	245	7,248	24	115	291	51	533	25	932	11	821	15	2,215	2	595	1	737	1	1,124		
Buffalo	2,225	54,416	384	1,019	2,264	418	4,618	184	5,704	102	7,104	77	11,820	26	8,711	11	7,447	4	6,748		
Cohoes	106	5,781	10	35	86	24	303	16	533	8	624	9	1,427	3	1,205			1	1,603		
Corning	58	2,203	10	25	46	12	125	4	161			6	970			1	901				
Cortland	59	2,459	7	25	56	11	137	10	300	1	68	4	716					1	1,182		
Dunkirk	62	2,989	13	26	50	13	154	6	172	1	71	1	183	1	332			1	2,027		
Elmira	145	4,870	17	71	192	31	321	12	439	3	227	5	717	4	1,210	1	560	1	1,204		
Fulton	51	3,042	4	18	35	12	128	8	245	2	154	6	796					1	1,684		
Geneva	52	1,692	3	26	64	9	78	5	185	3	212	5	884	1	269						
Glens Falls	82	2,532	12	31	77	17	187	13	389	2	147	5	858	2	874						
Gloversville	211	5,335	25	80	186	50	648	27	858	15	1,041	11	1,648	3	954						
Hornell	46	2,285	6	23	52	5	49	3	121	3	201	4	805	1	435	1	622				
Hudson	48	1,423	12	19	39	7	79	6	194	1	60	2	365			1	686				
Ithaca	74	815	16	27	67	22	263	7	219			2	266								
Jamestown	162	7,794	12	56	124	39	473	21	723	17	1,206	11	1,595	3	1,116	3	2,557				
Johnstown	126	2,532	13	40	121	40	473	18	585	9	596	6	757								
Kingston	118	3,076	8	54	127	28	313	16	513	6	468	4	733	1	411	1	511				
Little Falls	49	3,823	3	19	54	10	123	6	207	3	177	4	714	2	599	1	791	1	1,158		
Lockport	117	2,381	17	46	97	26	317	18	605	4	311	6	1,051								
Middletown	77	1,989	11	41	107	10	125	7	218	4	307	3	492			1	740				
Mount Vernon	133	1,346	23	73	164	22	246	8	277	5	358	2	301								
New Rochelle	61	870	13	27	56	13	137	5	166	1	58	2	453								
New York City	20,621	585,279	3,351	12,643	32,289	7,834	89,624	3,456	111,004	1,360	95,763	689	103,549	191	63,629	72	49,054	25	40,367		
Newburgh	128	4,318	22	57	141	21	242	11	330	5	413	7	1,169	4	1,452	1	571				
Niagara Falls	156	9,390	17	52	135	38	413	17	533	13	971	9	1,415	5	2,081	5	3,842				

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

Table 28—Continued.

Industry and city.	Total.		Establishments employing— No wage earners.	1 to 5 wage earners.		6 to 20 wage earners.		21 to 50 wage earners.		51 to 100 wage earners.		101 to 250 wage earners.		251 to 500 wage earners.		501 to 1,000 wage earners.		Over 1,000 wage earners.	
	Establishments.	Wage earners (average number).	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
North Tonawanda	74	3,574	6	32	58	11	134	8	202	9	601	4	664	3	1,134	1	631	.....	.....
Ogdensburg	71	898	7	34	77	22	261	7	232	.....	.....	.....	.....	1	328	.....	.....	.....	.....
Olean	53	2,633	2	20	38	13	161	7	217	6	403	3	385	1	461	1	968	.....	.....
Oneonta	36	1,337	4	17	32	9	93	2	71	3	174	.....	.....	.....	.....	1	967	.....	.....
Ossining	32	373	2	19	38	4	39	5	152	2	144	.....	.....	.....	.....	.....	.....	.....	.....
Oswego	76	4,331	8	21	59	20	212	7	227	7	473	7	920	5	1,870	1	570	.....	.....
Peekskill	53	1,781	7	23	53	12	105	4	140	2	161	3	523	1	283	1	516	.....	.....
Plattsburg	39	822	.....	22	48	8	87	5	157	3	224	.....	.....	1	306	.....	.....	.....	.....
Port Chester	50	2,278	10	25	62	8	78	3	122	.....	.....	.....	.....	2	733	2	1,283	.....	.....
Poughkeepsie	176	4,729	17	86	184	36	393	21	711	6	396	6	798	1	316	3	1,931	.....	.....
Rensselaer	32	811	10	12	22	5	56	2	75	1	73	.....	.....	2	585	.....	.....	.....	.....
Rochester	1,244	44,113	164	506	1,188	284	3,240	142	4,774	58	4,041	54	7,687	23	8,046	10	6,891	3	8,246
Rome	95	3,937	8	47	96	17	169	9	284	5	362	5	783	3	1,019	.....	.....	1	1,224
Saratoga Springs	51	869	8	25	60	13	148	1	36	1	98	2	225	1	302	.....	.....	.....	.....
Schenectady	185	17,707	30	117	237	22	229	7	225	4	284	3	498	.....	.....	.....	.....	2	16,234
Syracuse	742	17,551	109	356	837	141	1,538	67	2,210	32	2,289	22	3,525	9	3,092	6	4,060	.....	.....
Troy	364	17,421	65	152	358	74	783	37	1,168	16	1,086	8	1,141	5	1,974	5	4,187	2	6,724
Utica	306	12,714	34	141	364	57	583	30	956	23	1,607	12	1,784	4	1,515	2	1,471	3	4,434
Watertown	91	3,148	11	36	77	20	244	6	209	12	838	5	781	.....	.....	1	999	.....	.....
Watervleit	40	759	9	17	34	5	69	5	141	1	79	3	436	.....	.....	.....	.....	.....	.....
White Plains	44	316	7	23	57	10	119	4	140	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yonkers	186	12,650	45	93	213	28	284	8	227	4	296	2	301	1	430	2	1,405	3	9,494

Table 29

Industry and city.	Census year.	Per cent of total average number of wage earners in establishments employing specified number. 1 to 5	6 to 20	21 to 50	51 to 100	101 to 250	251 to 500	501 to 1,000	Over 1,000
All industries	1914	5.0	11.6	14.8	13.8	18.4	13.1	11.1	12.2
	1909	4.8	12.1	16.2	14.5	18.9	13.2	9.8	10.6
Agricultural implements	1914	0.4	3.6	6.1	4.0	5.7	7.4	26.6	46.2
	1909	0.9	2.2	8.5	5.6	2.6	12.0	37.3	30.9
Artificial flowers and feathers and plumes.	1914	4.2	19.2	32.4	17.8	26.4	.....	.....	.....
	1909	2.6	16.4	33.3	20.0	23.9	3.9	.....	.....
Automobiles, including bodies and parts.	1914	2.1	6.1	7.5	7.9	16.5	19.2	12.5	28.2
	1909	0.8	3.9	7.8	9.5	17.0	10.0	15.4	35.7
Boots and shoes, including cut stock and findings.	1914	0.8	3.7	5.3	5.6	20.1	19.0	22.0	23.5
	1909	1.2	4.0	6.1	10.1	22.6	17.5	33.1	5.4
Boxes, fancy and paper	1914	1.1	11.0	21.1	19.9	19.4	13.6	.....	13.9
	1909	1.2	12.7	25.7	23.3	28.0	2.7	6.4	.....
Brass, bronze, and copper products.	1914	3.5	10.8	9.9	12.7	20.1	13.9	10.6	18.5
	1909	4.6	13.7	8.8	11.9	25.4	20.9	14.8	.....
Bread and other bakery products.	1914	28.9	22.0	9.6	8.0	9.8	9.9	3.6	8.2
	1909	35.9	24.7	8.5	8.8	7.2	7.2	.....	7.6
Brick, tile, pottery, and other clay products.	1914	0.8	11.6	30.1	24.2	14.0	11.7	7.6	.....
	1909	0.9	8.7	26.3	25.6	27.6	11.0	.....	.....
Buttons	1914	6.1	10.7	13.4	16.9	21.5	20.4	11.0	.....
	1909	3.2	9.4	7.8	15.1	25.1	26.9	12.5	.....
Canning and preserving	1914	16.0	12.8	20.7	14.4	19.7	8.7	7.7	.....
	1909	15.7	19.3	22.3	18.5	16.7	.....	7.4	.....
Carpets and rugs, other than rag	1914	.....	0.2	0.2	1.5	6.2	.....	8.9	83.0
	1909	.....	0.4	0.4	2.7	1.9	6.0	4.7	83.9
Carriages and wagons and materials.	1914	24.4	33.3	12.8	18.9	10.6	.....	.....	.....
	1909	14.9	26.4	13.4	21.1	18.2	6.0	.....	.....
Cars and general shop construction and repairs by electric-railroad companies.	1914	1.1	4.3	6.8	6.4	11.0	15.3	.....	55.0
	1909	1.5	4.4	7.2	9.7	11.4	.....	12.7	53.1
Cars and general shop construction and repairs by steam-railroad companies.	1914	0.1	0.8	2.8	7.5	23.6	13.1	40.9	11.1
	1909	0.1	1.0	2.4	6.0	10.4	18.3	49.9	11.9
Chemicals	1914	0.4	2.8	4.9	9.6	23.6	4.1	31.0	23.6
	1909	1.3	3.9	9.5	9.3	25.9	12.0	12.4	25.6
Clothing, men's, including shirts	1914	2.3	15.2	22.2	15.6	16.4	12.5	12.9	3.0
	1909	1.9	16.1	26.4	16.3	15.1	12.7	9.2	2.3
Clothing, women's	1914	2.1	17.3	30.0	21.6	17.9	7.6	0.6	.....
	1909	1.6	15.0	29.3	22.5	22.6	7.8	1.1	.....
Confectionery	1914	3.9	8.0	8.5	10.9	33.2	8.5	27.1	.....
	1909	2.8	8.4	14.3	12.9	31.4	16.9	13.3	.....
Copper, tin, and sheet-iron products.	1914	6.2	13.6	9.5	9.8	15.8	17.5	19.1	8.5
	1909	6.4	13.5	11.7	13.7	15.1	17.0	13.0	9.7
Cordage and twine and jute and linen goods.	1914	0.1	0.8	2.4	.....	10.6	6.2	15.3	64.6
	1909	0.1	.....	1.1	1.3	12.5	14.1	13.9	56.9
Cotton goods, including cotton small wares.	1914	0.1	1.7	1.9	6.2	14.5	15.7	14.8	45.1
	1909	0.1	1.0	2.5	5.8	11.6	15.9	10.6	52.5
Cutlery and tools, not elsewhere specified.	1914	3.2	6.4	6.8	10.5	31.4	25.2	10.5	.....
	1909	3.6	7.8	9.3	23.3	22.3	33.7	.....	.....
Dyeing and finishing textiles	1914	0.9	10.2	8.7	3.4	23.9	23.9	.....	28.9
	1909	0.9	8.4	8.6	5.9	10.3	28.1	37.8	.....
Electrical machinery, apparatus, and supplies.	1914	0.8	2.8	2.9	6.3	11.9	8.7	8.4	58.2
	1909	1.2	3.6	4.5	6.0	12.3	2.4	3.4	66.7
Fancy articles, not elsewhere specified.	1914	9.5	24.6	25.7	21.6	18.6	.....	.....	.....
	1909	5.5	20.7	21.3	20.5	14.3	.....	17.8	.....
Food preparations, not elsewhere specified.	1914	8.6	13.4	15.0	21.6	30.1	11.3	.....	.....
	1909	7.5	11.2	9.7	22.0	38.0	11.5	.....	.....
Foundry and machine-shop products.	1914	6.1	10.5	12.4	14.8	20.4	17.4	6.7	11.6
	1909	2.9	9.8	13.7	15.1	20.6	17.2	12.4	8.3
Fur goods	1914	23.5	34.7	27.1	10.3	4.3	.....	.....	.....
	1909	15.7	36.4	27.3	9.8	10.8	.....	.....	.....
Furnishing goods, men's	1914	1.7	6.7	10.1	14.7	17.5	5.1	13.4	30.8
	1909	1.9	8.0	10.1	8.6	15.2	11.0	14.6	30.6
Furniture and refrigerators	1914	3.6	10.0	17.4	24.4	28.4	13.5	2.6	.....
	1909	3.2	11.2	19.4	24.6	23.2	18.5	.....	.....
Gas and electric fixtures and lamps and reflectors.	1914	4.1	14.4	22.7	14.4	27.6	16.8	.....	.....
	1909	2.9	10.6	18.6	15.5	41.5	10.9	.....	.....
Gas, illuminating and heating	1914	1.3	2.4	6.8	3.5	21.1	11.9	.....	52.9
	1909	2.3	4.4	6.0	4.9	17.8	21.3	.....	43.3
Gloves and mittens, leather	1914	2.7	13.2	16.8	25.4	26.0	15.8	.....	.....
	1909	3.3	13.4	11.5	26.3	23.6	21.8	.....	.....
Hats and caps, other than felt, straw, and wool.	1914	7.8	35.2	20.5	18.6	11.6	6.3	.....	.....
	1909	9.0	35.0	21.8	15.9	10.1	8.2	.....	.....
Hats, fur-felt	1914	0.9	3.7	3.5	8.5	2.9	41.3	.....	39.1
	1909	0.7	2.2	5.1	5.6	.....	30.3	10.5	45.5
Hosiery and knit goods	1914	1.1	3.4	4.2	9.1	22.9	18.7	22.2	18.3
	1909	0.4	3.9	5.3	9.2	28.7	22.7	17.9	11.8
Iron and steel, steel works and rolling mills.	1914	(1)	.....	1.1	4.2	7.2	8.5	30.8	48.2
	1909	(1)	0.1	1.2	2.9	5.8	22.0	15.6	52.4

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

Table 29—Continued.

Industry and city.	Census year.	Per cent of total average number of wage earners in establishments employing specified number.							
		1 to 5	6 to 20	21 to 50	51 to 100	101 to 250	251 to 500	501 to 1,000	Over 1,000
Jewelry	1914	13.3	29.6	26.0	16.5	2.3	12.3	.....	.....
	1909	10.6	28.6	27.9	15.6	5.6	11.7	.....	.....
Leather goods	1914	8.1	23.3	23.8	22.6	18.9	3.4	.....	.....
	1909	7.0	22.6	28.9	20.0	13.5	7.9	.....	.....
Leather, tanned, curried, and finished.	1914	1.0	4.4	14.9	18.7	27.6	17.8	15.6	.....
	1909	0.9	5.4	14.2	23.5	34.3	21.6	.....	.....
Liquors, malt	1914	0.2	5.2	16.9	25.3	27.7	13.4	11.4	.....
	1909	0.5	7.1	26.8	28.1	24.8	12.7	.....	.....
Lumber and timber products	1914	10.4	20.0	22.9	15.6	20.8	7.5	2.8	.....
	1909	9.8	20.4	20.3	17.5	19.4	7.5	5.0	.....
Marble and stone work	1914	14.5	27.4	25.7	10.8	8.0	13.6	.....	.....
	1909	13.4	23.5	32.6	16.5	14.0	.....	.....	.....
Millinery and lace goods	1914	4.6	21.7	24.5	23.7	17.8	7.7	.....	.....
	1909	3.7	20.7	30.3	21.9	20.0	3.4	.....	.....
Musical instruments, pianos and organs and materials.	1914	0.4	4.7	9.6	12.8	25.4	30.3	16.7	.....
	1909	0.6	5.5	11.2	16.6	30.6	19.8	15.7	.....
Paper and wood pulp	1914	0.2	3.2	9.3	15.7	29.0	28.5	14.1	.....
	1909	0.2	4.9	14.2	23.3	32.2	21.2	4.1	.....
Paper goods, not elsewhere specified.	1914	1.8	8.2	14.0	16.4	21.2	38.4	.....	.....
	1909	2.7	9.3	10.3	14.1	31.2	32.3	.....	.....
Patent medicines and compounds and druggists' preparations.	1914	15.1	20.9	24.5	14.9	12.6	11.9	.....	.....
	1909	18.2	26.2	24.8	19.2	11.6	.....	.....	.....
Photographic apparatus and materials.	1914	0.8	1.8	2.8	1.7	9.9	10.6	.....	72.3
	1909	1.1	3.2	6.8	5.5	5.6	.....	.....	77.9
Printing and publishing	1914	7.2	15.1	15.0	12.0	18.6	14.4	12.9	4.8
	1909	7.3	15.2	14.6	12.8	17.2	13.5	11.5	7.8
Rubber goods, not elsewhere specified.	1914	1.0	2.6	6.1	5.3	15.3	17.6	52.0	.....
	1909	2.1	9.9	12.9	.....	31.8	43.2	.....	.....
Shipbuilding, including boat building.	1914	3.7	6.0	9.0	11.7	12.9	8.8	22.9	25.1
	1909	4.7	12.8	10.6	16.5	6.2	10.3	9.7	29.1
Silk goods, including throwsters.	1914	0.4	4.0	8.9	21.0	21.9	28.0	15.8	.....
	1909	0.5	3.7	9.2	17.5	32.3	28.7	8.1	.....
Slaughtering and meat packing.	1914	6.4	9.6	11.0	10.6	11.9	18.1	32.4	.....
	1909	5.1	9.0	12.6	9.9	13.2	22.3	27.9	.....
Soap	1914	2.3	5.1	5.1	5.2	11.7	12.4	21.2	36.9
	1909	2.4	5.2	6.5	2.3	26.1	20.5	.....	37.0
Tobacco manufactures	1914	8.7	7.9	8.6	7.2	15.7	8.5	25.6	17.8
	1909	10.8	10.1	9.6	8.5	16.6	13.8	13.6	17.1
Typewriters and supplies	1914	1.5	3.4	4.7	2.9	23.7	6.7	18.4	38.8
	1909	1.4	3.4	2.7	3.4	6.0	7.1	11.3	64.7
Woolen, worsted, and felt goods, and wool hats.	1914	0.1	0.8	1.7	9.5	21.5	28.0	18.7	19.7
	1909	0.2	1.2	3.6	7.5	21.8	24.2	23.9	17.5
All other industries	1914	7.3	12.4	14.2	12.1	18.7	14.2	11.5	9.6
	1909	7.8	13.7	15.4	12.7	18.5	12.7	11.4	7.9
Total for cities	1914	4.6	12.2	15.5	14.1	17.9	12.2	11.2	12.2
Albany	1914	6.0	10.4	9.3	14.4	26.4	14.9	6.7	12.0
Amsterdam	1914	1.2	2.4	3.5	1.3	10.4	12.6	36.5	32.2
Auburn	1914	2.3	4.6	7.1	3.9	19.7	16.7	26.4	19.2
Batavia	1914	2.5	3.8	5.0	13.2	19.2	.....	.....	56.2
Beacon	1914	2.9	4.1	5.9	3.0	44.0	40.0	.....	.....
Binghamton	1914	4.0	7.4	12.9	11.3	30.6	8.2	10.2	15.5
Buffalo	1914	4.2	8.5	10.5	13.1	21.7	16.0	13.7	12.4
Cohoes	1914	1.5	5.2	9.2	10.8	24.7	20.8	.....	27.7
Corning	1914	2.1	5.7	7.3	.....	44.0	.....	40.9	.....
Cortland	1914	2.3	5.6	12.2	2.8	29.1	.....	.....	48.1
Dunkirk	1914	1.7	5.2	5.8	2.4	6.1	11.1	.....	67.8
Elmira	1914	3.9	6.6	9.0	4.7	14.7	24.8	11.5	24.7
Fulton	1914	1.1	4.2	8.1	5.1	26.2	.....	.....	55.4
Geneva	1914	3.8	4.6	10.9	12.5	52.2	15.9	.....	.....
Glens Falls	1914	3.0	7.4	15.4	5.8	33.9	34.5	.....	.....
Gloversville	1914	3.5	12.1	16.1	19.5	30.9	17.9	.....	.....
Hornell	1914	2.3	2.1	5.3	8.8	35.2	19.0	27.2	.....
Hudson	1914	2.7	5.6	13.6	4.2	25.7	.....	48.2	.....
Ithaca	1914	8.2	32.3	26.9	.....	32.6	.....	.....	.....
Jamestown	1914	1.6	6.1	9.3	15.5	20.5	14.3	32.8	.....
Johnstown	1914	4.8	18.7	23.1	23.5	29.9	.....	.....	.....
Kingston	1914	4.1	10.2	16.7	15.2	23.8	13.4	16.6	.....
Little Falls	1914	1.4	3.2	5.4	4.6	18.7	15.7	20.7	30.3
Lockport	1914	4.1	13.3	25.4	13.1	44.1	.....	.....	.....
Middletown	1914	5.4	6.3	11.0	15.4	24.7	.....	37.2	.....
Mount Vernon	1914	12.2	18.3	20.6	26.6	22.4	.....	.....	.....
New Rochelle	1914	6.4	15.7	19.1	6.7	52.1	.....	.....	.....
New York City	1914	5.5	15.3	19.0	16.4	17.7	10.9	8.4	6.9
Newburgh	1914	3.3	5.6	7.6	9.6	27.1	33.6	13.2	.....
Niagara Falls	1914	1.4	4.4	5.7	10.3	15.1	22.2	40.9	.....
North Tonawanda	1914	1.6	3.7	7.3	19.3	18.6	31.7	17.7	.....
Ogdensburg	1914	8.6	29.1	25.8	.....	.....	36.5	.....	.....
Olean	1914	1.4	6.1	8.2	15.3	14.6	17.5	36.8	.....
Oneonta	1914	2.4	7.0	5.3	13.0	.....	.....	72.3	.....
Ossining	1914	10.2	10.5	40.8	38.6	.....	.....	.....	.....
Oswego	1914	1.4	4.9	5.2	10.9	21.2	43.2	13.2	.....
Peekskill	1914	3.0	5.9	7.9	9.0	29.4	15.9	29.0	.....
Plattsburg	1914	5.8	10.6	19.1	27.3	.....	37.2	.....	.....
Port Chester	1914	2.7	3.4	5.4	.....	.....	32.2	56.3	.....
Poughkeepsie	1914	3.9	8.3	15.0	8.4	16.9	6.7	40.8	.....
Rensselaer	1914	2.7	6.9	9.2	9.0	.....	72.1	.....	.....
Rochester	1914	2.7	7.3	10.8	9.2	17.4	18.2	15.6	18.7
Rome	1914	2.4	4.3	7.2	9.2	19.9	25.9	.....	31.1
Saratoga Springs	1914	6.9	17.0	4.1	11.3	25.9	34.8	.....	.....
Schenectady	1914	1.3	1.3	1.3	1.6	2.8	.....	.....	91.7
Syracuse	1914	4.8	8.8	12.6	13.0	20.1	17.6	23.1	.....
Troy	1914	2.1	4.5	6.7	6.2	6.6	11.3	24.0	38.6
Utica	1914	2.9	4.6	7.5	12.6	14.0	11.9	11.6	34.9
Watertown	1914	2.4	7.8	6.6	26.6	24.8	.....	31.7	.....
Watervliet	1914	4.5	9.1	18.6	10.4	57.4	.....	.....	.....
White Plains	1914	18.0	37.7	44.3	.....	.....	.....	.....	.....
Yonkers	1914	1.7	2.2	1.8	2.3	2.4	3.4	11.1	75.1

Of the 48,203 establishments in the state, 5,871, or 12.2 per cent, employed no wage earners in 1914. These are comparatively small plants, in which the work was done by the proprietors or firm members. Some of these establishments employed a few wage earners for a short time, but the number was so small and the period of employment so short that in computing the average number, as described in the "Explanation of terms," no wage earners could be shown. Nearly one-half of these small plants were printing and publishing establishments, and tobacco factories. Of the remaining groups, those employing 50 or less wage earners constituted 79.6 per cent of all establishments, but gave employment to only 31.4 per cent of the total wage earners.

The groups of establishments having more than 50 wage earners represented only 8.2 per cent of the total number of establishments in the state, but gave employment to 726,860 wage earners, or 68.7 per cent of the total.

The largest single group consisted of the 22,761 establishments employing from 1 to 5 wage earners. While this group represented 47.2 per cent of the factories of the state, it employed only 5 per cent of the total wage earners. A majority of the carriage and wagon factories, bakeries, flour mills and gristmills, foundry and machine shops, lumber mills, and tobacco factories employed from 1 to 5 wage earners only. In the following industries the majority of wage earners were in establishments giving employment to more than 250 wage earners: Automobile factories, boot and shoe factories, cotton mills, railroad repair shops, chemical works, establishments dyeing and finishing textiles, electrical machinery factories,

gas plants, fur-felt hat establishments, knitting mills, steel works and rolling mills, shipbuilding plants, slaughtering and meat-packing establishments, soap factories, and woolen and worsted mills.

There were 641 establishments in the state, which gave employment to over 250 wage earners in 1914, compared with 585 establishments in 1909. The proportion of wage earners employed in the large establishments in 1914 was also greater than in 1909. Among the establishments reporting over 1,000 wage earners in 1914 there were 5 foundries and machine shops, 4 knitting mills, 4 tobacco factories, and 3 establishments each in the boot and shoe, carpet and rug, cotton-goods, and steel-works and rolling-mills industries. The cities reporting 3 or more of these large establishments were New York, 25; Buffalo, 4; and Rochester, Utica, and Yonkers 3 each.

There is considerable variation among the cities in the predominant group employing the largest number of wage earners. In 15 of the cities listed, the greatest proportion of the total wage earners worked in establishemts having from 101 to 250 wage earners each. The highest percentages of the total number of wage earners reported by establishments employing more than 250 wage earners each are shown for Schenectady, 91.7; Yonkers, 89.6; Port Chester, 88.5; and Amsterdam, 81.3. In New York, Mount Vernon, Ossining, and White Plains, the greatest proportion of wage earners were employed in establishments having less than 100 wage earners.

Engines and power.—Table 30 shows, for 1914, 1909, and 1904, for all industries combined, the number and total horsepower of engines or motors employed in generating power (including electric motors operated by purchased current). It also shows separately the number and horsepower of electric motors operated by current generated in the establishments reporting.

Table 30

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
				Amount.			Per cent distribution.		
	1914	1909	1904	1914	1909	1904	1914	1909	1904
Primary power, total	115,469	67,137	19,032	2,356,655	1,997,662	1,516,592	100.0	100.0	100.0
Owned	18,883	21,239	19,032	1,676,993	1,579,977	1,345,697	71.2	79.1	88.7
Steam engines and turbines [1]	11,223	12,538	12,215	1,165,731	1,084,460	855,275	49.5	54.3	56.4
Internal-combustion engines	4,530	4,656	2,928	118,330	99,899	44,288	5.0	5.0	2.9
Water wheels, turbines, and motors	3,130	4,045	3,889	392,932	395,618	446,134	16.7	19.8	29.4
Rented	96,586	45,898	(2)	679,662	417,685	170,895	28.8	20.9	11.3
Electric	96,586	45,898	(2)	644,824	389,945	95,284	27.4	19.5	6.3
Other	.....	.....	.....	34,838	27,740	76,611	1.4	1.4	5.0
Electric	131,391	66,979	.....	1,043,132	689,976	222,111	100.0	100.0	100.0
Rented	96,586	45,898	(2)	644,824	389,945	95,284	61.8	56.5	42.9
Generated by establishments reporting	34,805	21,081	8,422	398,308	300,031	126,827	38.2	43.5	57.1

[1] Figures for horsepower include for 1909 and 1904 the amounts reported under the head of "other" owned power.

[2] Not reported.

There was an increase in primary power amounting to 358,993 horsepower, or 18 per cent, from 1909 to 1914, due, in part, to the increase in rented power. The use of rented power, largely electric, has greatly increased since 1904, when 170,895 horsepower of this character, representing 11.3 per cent of the total primary power, was reported. In 1909 the amount of such power had increased to 417,685 horsepower, or 20.9 per cent of the total, and in 1914, to 679,662 horsepower, or 28.8 per cent of the total. The increase in the use of electric motors run by current generated within the same establishment has not kept pace with the increase in rented electric power, the proportion of rented electric power representing 42.9 per cent in 1904, 56.5 per cent in 1909, and 61.8 per cent in 1914, whereas the proportion of electric current generated by the establishments reporting decreased from 57.1 per cent in 1904 to 43.5 per cent in 1909 and to 38.2 per cent in 1914.

At the last three censuses, steam power formed the major part of the primary power, but notwithstanding an increase of 310,456 horsepower during the decade, the proportion which such power formed of the total primary power decreased from 56.4 per cent in 1904 to 54.3 per cent in 1909 and to 49.5 per cent in 1914. The use of internal-combustion engines increased very rapidly from 1904 to 1909 but decreased somewhat from 1909 to 1914. Water power represented a decreasing proportion of the total primary power at each successive census. The actual decrease from 1909 to 1914 was 2,686 horsepower, or seven-tenths of 1 per cent.

Fuel.—Closely related to the subject of power employed in manufactures is that of fuel consumed in generating power or otherwise used in manufacturing processes. Table 31 shows, for 1914, the quantity of each kind of fuel used, for which data were obtained, for all industries combined and for certain selected industries in the state as a whole, and for all industries combined in each city.

Table 31

INDUSTRY AND CITY.	COAL. Anthracite (tons, 2,240 lbs.).	COAL. Bituminous (tons, 2,000 lbs.).	Coke (tons, 2,000 lbs.).	Oil, including gasoline (barrels).	Gas (1,000 cubic feet).
All industries	3,617,927	9,831,153	2,274,487	5,103,039	4,056,639
Agricultural implements	2,109	63,680	12,497	41,197	9,564
Artificial flowers and feathers and plumes	1,357	238	36	15	28,175
Automobiles, including bodies and parts	11,241	58,634	2,604	13,351	47,233
Boots and shoes, including cut stock and findings	27,071	29,846	.....	31	37,168
Boxes, fancy and paper	5,002	9,379	8,008	84	30,492
Brass, bronze, and copper products	21,572	32,695	8,244	24,292	52,444
Bread and other bakery products	190,935	26,741	31,549	1,008	379,927
Brick, tile, pottery, and other clay products	85,429	205,908	3,743	27,045	65,288
Butter, cheese, and condensed milk	17,229	145,424	108	614	8,150
Canning and preserving	37,267	48,367	1,091	2,190	34,374
Carpets and rugs, other than rag	7,158	99,867	.....	.....	5,316
Carriages and wagons and materials	3,694	21,137	137	1,854	14,228
Cars and general shop construction and repairs by steam-railroad companies	112,991	271,257	1,137	382,526	13,004
Cement	44,871	484,398	15	1	.....
Chemicals	125,066	363,440	75,062	7,344	31,440
Clothing, men's, including shirts	24,293	17,050	2,099	883	244,446
Clothing, women's	6,809	1,537	8	268	169,878
Coffee and spice, roasting and grinding	7,734	5,476	.....	5	30,633
Confectionery	53,892	18,190	1,028	81	58,121
Copper, tin, and sheet-iron products	31,757	95,045	2,435	61,677	98,358
Cordage and twine and jute and linen goods	34,718	25,837	.....	27	692
Cotton goods, including cotton small wares	24,160	67,417	.....	574	6,314
Cutlery and tools, not elsewhere specified	3,525	12,766	398	3,454	45,854
Dyeing and finishing textiles	46,883	60,306	2	690	21,026
Electrical machinery, apparatus, and supplies	21,362	251,332	3,880	51,168	142,082
Flour-mill and gristmill products	5,585	84,653	175	6,731	56,326
Food preparations, not elsewhere specified	12,240	37,809	1,361	976	71,949
Foundry and machine-shop products	113,554	268,350	149,712	77,973	421,570
Fur goods	595	892	.....	6	18,793
Furnishing goods, men's	7,683	14,459	.....	1,488	12,118
Furniture and refrigerators	22,789	89,870	3,233	387	58,768
Gas and electric fixtures and lamps and reflectors	4,519	5,977	608	358	57,353
Gas, illuminating and heating	481,047	1,145,803	112,088	3,987,246	.....
Glass	11,870	95,081	1,439	29,445	97,740
Gloves and mittens, leather	2,305	2,821	8	67	4,519
Grease and tallow, not including lubricating greases	9,622	107,093	.....	28	136
Hats, fur-felt	14,356	6,377	6	1	14,350
Hosiery and knit goods	41,146	164,981	4	400	11,461
Ice, manufactured	99,705	240,779	552	3,008	4,097
Iron and steel, blast furnaces	1,341	67,098	1,718,352	.....	.....
Iron and steel, steel works and rolling mills	6,806	790,937	29,703	78,570	31,471
Jewelry	207	373	35	11	25,811
Leather goods	2,962	4,479	19	2,394	38,138
Leather, tanned, curried, and finished	14,331	96,782	369	3	18,032
Liquors, malt	229,662	292,934	6	1,067	6,305
Lumber and timber products	20,198	91,173	661	3,350	51,315
Malt	38,429	15,359	990	161	1,343
Marble and stone work	13,085	20,473	544	4,835	30,793
Millinery and lace goods	6,204	5,619	28	9	74,331
Musical instruments, pianos and organs and materials	23,871	28,093	588	837	14,378
Paint and varnish	48,696	19,199	4,707	375	4,048
Paper and wood pulp	273,764	928,160	.....	1,361	10
Paper goods, not elsewhere specified	27,886	6,384	.....	38	20,269
Patent medicines and compounds and druggists' preparations	19,864	10,294	81	1,022	33,495
Photographic apparatus and materials	287	77,376	.....	7	11,136
Printing and publishing	71,523	29,217	611	1,541	375,747
Shipbuilding, including boat building	4,255	23,347	639	2,657	5,741
Silk goods, including throwsters	26,831	21,943	.....	167	20,209
Slaughtering and meat packing	69,653	85,557	1,833	753	46,196
Soap	27,874	107,922	.....	510	4,009
Tobacco manufactures	15,101	4,092	40	44	36,100
Typewriters and supplies	9,237	12,643	255	7,672	31,168
Wall plaster	41,324	34,109	852	186	10,466
Wire	13,131	14,785	6,114	2,824	.....
Woolen, worsted, and felt goods, and wool hats	23,994	120,365	20	65	1,574
All other industries	810,770	2,240,628	83,873	264,087	761,227
Total for cities [1]	2,833,503	5,667,708	1,313,756	4,475,664	3,476,424
ALBANY	57,561	33,650	7,188	65,216	15,552
AMSTERDAM	1,285	81,693	210	2,534	6,294
AUBURN	9,702	54,512	3,974	23,671	6,906
BATAVIA	150	24,985	2,915	3,415	45,059
BEACON	8,733	5,723	1,621	1,699	1,493
BINGHAMTON	19899	29,051	1,205	20,019	11,112
BUFFALO	71,639	718,157	899,808	82,724	614,195
COHOES	3,515	44,644	1,089	7,279	312
CORNING	1,973	55,300	651	8,635	15,556
CORTLAND	624	79,053	1,376	13,709	1,202
DUNKIRK	181	45,178	4,562	14,528	177,616
ELMIRA	5,674	50,836	2,010	5,999	10,895
FULTON	683	87,007	606	48	491
GENEVA	1,224	18,954	2,100	71	4,066
GLENS FALLS	33,481	40,955	1,063	106	4,205
GLOVERSVILLE	4,606	17,379	101	10,569	3,048
HORNELL	140	39,021	268	10,152	10,143
HUDSON	3,030	9,271	485	3,109	60
ITHACA	3,394	14,574	502	2,341	1,446
JAMESTOWN	3,176	101,652	392	1,132	102,116
JOHNSTOWN	778	15,607	385	51	1,739
KINGSTON	14,790	8,863	1,090	4,721	1,857
LITTLE FALLS	567	42,579	330	1,151	2,735
LOCKPORT	1,210	82,703	2,097	6,672	5,278
MIDDLETOWN	24,236	5,015	159	4,888	1,099
MOUNT VERNON	3,935	936	30	432	7,381
NEW ROCHELLE	2,720	145	.....	464	2,721
NEW YORK CITY	2,116,527	2,305,909	212,291	3,697,136	2,138,068
BRONX BOROUGH	99,607	160,267	8,819	222,381	77,113
BROOKLYN BOROUGH	940,978	732,445	34,854	1,420,975	554,240
MANHATTAN BOROUGH	655,642	389,435	101,156	861,084	1,409,666
QUEENS BOROUGH	298,427	927,888	65,071	1,154,477	92,518
RICHMOND BOROUGH	121,873	86,874	2,391	38,219	4,531
NEWBURGH	20,372	14,951	313	8,691	5,523
NIAGARA FALLS	66,377	164,703	42,623	17,689	3,075
NORTH TONAWANDA	2,791	23,701	57,074	107	1,065
OGDENSBURG	1,586	6,744	146	41	304
OLEAN	4,457	152,307	918	20,044	33,627
ONEONTA	21,654	2,440	70	3,273	325
OSSINING	2,451	3,591	3	8,858	791
OSWEGO	9,500	63,097	2,565	33,974	1,110
PEEKSKILL	2,480	54,223	1,437	4,258	1,386
PLATTSBURG	13,155	1,002	317	3,769	419
PORT CHESTER	836	6,021	3,486	3,238	1,879
POUGHKEEPSIE	10,063	14,302	2,793	19,941	11,990
RENSSELAER	5,508	13,980	.....	1,492	80
ROCHESTER	16,415	282,666	15,017	115,054	55,990
ROME	9,509	54,649	2,367	16,873	8,333
SARATOGA SPRINGS	4,562	4,816	360	4,138	523
SCHENECTADY	11,208	248,481	8,098	67,992	64,522
SYRACUSE	32,036	157,815	14,760	21,841	47,047
TROY	56,395	93,397	4,417	46,274	7,452
UTICA	48,783	68,272	3,822	39,674	6,614
WATERTOWN	2,897	58,859	3,061	8,604	8,602
WATERVLIET	2,060	1,590	223	22	87
WHITE PLAINS	2,488	1,076	.....	9,598	1,038
YONKERS	84,427	161,667	1,378	32,088	21,937

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

SPECIAL STATISTICS.

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and cost of materials, the quantity and value of products, and other information for securing which no provision is made on the general schedule. Data of this character for certain important industries are here presented. Statistics for power laundries are also given.

Printing and publishing.—The printing and publishing industry in New York shows considerable growth during the decade, the number of publications reported in 1914 being 195 in excess of the number in 1904, and the aggregate circulation per issue showing a gain of 15,802,981.

Table 32 shows the number of the various classes of publications issued in the state in 1914, 1909, and

1904, together with the aggregate circulation per issue for each class.

Table 32 — PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1914	1909	1904	1914	1909	1904
Total	2,128	1,953	1,933	58,443,376	43,953,617	42,640,305
Daily	234	231	217	5,874,207	5,253,521	4,573,640
Sunday	55	48	44	3,917,088	2,957,727	3,061,565
Semiweekly and triweekly	56	56	63	364,733	250,403	362,797
Weekly	1,006	975	981	9,872,226	6,756,243	5,336,435
Monthly	622	521	521	33,648,962	25,635,615	28,217,126
Quarterly	66	54	53	1,447,019	2,437,289	909,317
All other	[1] 89	68	54	[1] 3,319,141	662,819	170,515

[1] Includes 55 semimonthly, 17 semiannual, and 14 bimonthly publications, and 1 issued 15 times, 1 issued 10 times, and 1 issued 6 times a year.

New York ranks first among the states in the number of newspapers and periodicals published, as well as in the circulation of such publications. The number of publications increased 175, or 9 per cent, from 1909 to 1914, and 20, or 1 per cent, from 1904 to 1909. The total aggregate circulation increased 14,489,759, or 33 per cent, during the more recent five-year period, and 1,313,222, or 3.1 per cent, during the earlier five-year period. From 1909 to 1914 each class of publications increased in number, except semiweeklies and triweeklies which reported 56 publications at each census, but there was a gain of 114,330 in circulation. Quarterlies numbered 12 more in 1914 than in 1909, but decreased 990,270 in the aggregate circulation per issue. The Sunday publications increased 959,361 in circulation, although there was an increase of only 7 in the number of such publications. The largest increase in number of publications was 101 for the monthlies, while the largest increase in circulation, 3,115,983, was in that of the weekly publications. Of the 234 dailies, in 1914, 146, with an aggregate circulation of 3,117,956, were evening papers.

Table 33 shows the number and circulation of the different classes of publications in English and in foreign languages, respectively, for 1914 and 1909.

Table 33 — PERIOD OF ISSUE.	Census year.	TOTAL.		IN ENGLISH.		IN FOREIGN LANGUAGES.	
		Number.	Aggregate circulation per issue.	Number.	Aggregate circulation per issue.	Number.	Aggregate circulation per issue.
Total	1914	2,128	58,443,376	1,902	54,855,795	226	3,587,581
	1909	1,953	43,953,617	1,753	41,656,507	200	2,297,110
Daily and Sunday	1914	289	9,791,295	228	7,314,886	61	2,476,409
	1909	279	8,211,248	228	6,858,818	51	1,352,430
Semiweekly and triweekly.	1914	56	364,733	43	313,814	13	50,919
	1909	56	250,403	45	206,203	11	44,200
Weekly	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
Monthly	1914	622	33,648,962	585	33,271,436	37	377,526
	1909	521	25,635,615	486	25,251,499	35	384,116
Quarterly	1914	66	1,447,019	62	1,432,019	4	15,000
	1909	54	2,437,289	52	2,424,789	2	12,500
All other	1914	89	3,319,141	81	3,275,541	8	43,600
	1909	68	662,819	61	576,449	7	86,370

Newspapers and periodicals in foreign languages represented about one-tenth of the total publications of New York at each of the last two census years and increased by 26 during the five-year interval 1909–1914.

The largest class of publications in foreign languages consisted of the weeklies, but the daily and Sunday papers had the largest circulation during both census years. With the exception of the monthlies, each class of the publications in foreign languages increased in circulation from 1909 to 1914.

Table 34 distributes publications in foreign languages in 1909 and 1914, according to the language in which printed.

Table 34 — LANGUAGE.	Census year.	NUMBER OF PUBLICATIONS IN FOREIGN LANGUAGES.					
		All classes.	Daily and Sunday publications.	Semiweeklies and triweeklies.	Weeklies.	Monthlies.	All other classes.
Total	1914	226	61	13	103	37	12
	1909	200	51	11	94	35	9
German	1914	53	15	2	23	10	[1] 3
	1909	60	21	3	23	10	[2] 3
Italian	1914	35	10	1	23	.....	[3] 1
	1909	27	7	.....	19	1	.....
Yiddish	1914	21	9	.....	10	2	.....
	1909	19	7	.....	9	2	[4] 1
German and English	1914	9	.....	.....	4	4	[5] 1
	1909	12	.....	.....	5	6	[6] 1
Polish	1914	13	3	.....	10	.....	.....
	1909	12	3	.....	9	.....	.....
Spanish	1914	10	1	.....	1	7	[5] 1
	1909	11	.....	.....	2	8	[6] 1
Swedish	1914	7	.....	1	5	1	.....
	1909	6	.....	.....	5	1	.....
Bohemian	1914	4	4	.....	.....	.....	.....
	1909	4	4	.....	.....	.....	.....
Croatian	1914	4	3	.....	1	.....	.....
	1909	4	2	1	.....	.....	[3] 1
French	1914	7	2	.....	2	1	[7] 2
	1909	4	2	.....	1	1	.....
Hungarian	1914	6	2	.....	2	1	[3] 1
	1909	4	2	2	.....	.....	.....
Russian	1914	9	3	2	1	1	[3] 2
	1909	4	.....	.....	4	.....	.....
Ruthenian	1914	.....	.....	.....	.....	.....	.....
	1909	3	.....	1	1	1	.....
Spanish and English	1914	3	.....	.....	1	2	.....
	1909	3	.....	.....	1	2	.....
Syrian	1914	2	.....	1	.....	1	.....
	1909	3	.....	1	2	.....	.....
Danish	1914	1	.....	.....	1	.....	.....
	1909	2	.....	.....	2	.....	.....
All other	1914	42	[8] 9	[9] 6	[10] 19	[11] 7	[12] 1
	1909	22	[13] 3	[14] 3	[15] 11	[16] 3	[17] 2

[1] Two semimonthlies and one quarterly.
[2] Two semimonthlies and one biweekly.
[3] Semimonthly.
[4] Biweekly.
[5] Bimonthly.
[6] Quarterly.
[7] One quarterly and one semiannual.
[8] Includes three in Greek, two each in Arabic and Slovak, and one each in Serbian and Slovenian.
[9] Includes two in Arabic and one each in Chinese, Finnish, Serbian, and Slovak.
[10] Includes three in Lithuanian, two in Japanese, and one each in Arabic, Armenian, Chinese, Esthonian, Lettish, Norwegian, Serbian, Slovak, Ukranian, Welsh, English-Gaelic, English-Italian, Japanese-English, and Spanish-Hebrew.
[11] Includes one each in Arabic, Greek, Portuguese, Slovenian, Welsh, Italian-English, and English-Spanish-and-Portuguese.
[12] Quarterly in Portuguese.
[13] Includes one each in Arabic, Greek, and Slovenian.
[14] Includes one each in Arabic, Chinese, and Slovak.
[15] Includes one each in Armenian, Chinese, Dutch, Esthonian, Finnish, Norwegian, Serbian, Slovak, Welsh, Irish-and-English, and Japanese-and-English.
[16] Includes one in German-French-and-English, one in German-French-Spanish-and-English, and one in Spanish-and-Portuguese.
[17] Biweekly in Russian-and-English, and semiannual in German-French-Spanish-and-English.

In 1914 there were 1,075 publications in New York, with a circulation of 12,021,093, devoted to news, politics, and general reading, as compared with 1,080 such publications in 1909, with a circulation of 10,116,760 copies per issue. The next largest class, consisting mostly of monthly magazines, devoted to fiction and other forms of literature, numbered 116, with a circulation of 21,612,515, an increase over 1909 of 70.7 per cent. Other publications having a circulation of over 1,000,000 copies in 1914, were: 95, society, art, music, and fashion journals, with a circulation of 11,455,252; 285 trade journals, with a circulation of 5,957,238; 148 religious publications, with a circulation of 2,995,991; and 34 periodicals devoted to agriculture, horticulture, dairying, stock raising, etc., with a circulation of 1,106,373. The remaining publications consisted of 46, with a circulation of 550,794, devoted to science and mechanics; 86, with a circulation of 485,462, devoted to commerce, finance, insurance, etc.; and 243, with an aggregate circulation of 2,258,658, relating chiefly to law, medicine, fraternal societies, education, colleges, labor, reform, etc.

Textiles.—The relative importance of the principal textile industries of New York, as measured by value of products, is shown in the following table, which presents the total value of products reported for each industry at the last three censuses:

Table 35 INDUSTRY.	VALUE OF PRODUCTS.		
	1914	1909	1904
Total	$194,730,543	$185,780,015	$142,422,311
Hosiery and knit goods	78,229,235	67,130,296	46,320,311
Silk goods, including throwsters	29,260,763	26,518,821	20,181,212
Wool manufactures	47,173,617	49,345,683	38,880,810
Carpets and rugs, other than rag	26,075,521	25,606,262	19,404,133
Woolen, worsted, and felt goods, and wool hats	21,098,096	23,739,421	19,476,686
Cotton goods, including cotton small wares	18,464,811	20,351,555	13,433,904
Cordage and twine and jute and linen goods	14,964,737	12,215,000	15,866,386
Hats, fur-felt	6,037,380	10,218,660	7,739,774

The progress of the textile industries in the state is reflected to a large extent by the increase or decrease in the number of spindles, looms, knitting machines, and other equipment. The following table shows the number of principal machines used in five important textile industries combined and in each of those industries separately in 1914, 1909, and 1904:

Table 36 MACHINE.	Census year.	Total.	Cotton goods, including cotton small wares.	Woolen, worsted, and felt goods, and wool hats.	Hosiery and knit goods.	Silk goods, including throwsters.	Carpets and rugs, other than rag.
Producing spindles	1914	1,486,713	671,133	178,283	367,171	164,620	105,506
	1909	1,510,872	778,036	154,359	303,528	159,559	115,390
	1904	1,333,149	704,634	177,487	225,237	121,341	104,450
Looms	1914	26,022	11,889	3,182	.....	7,862	3,089
	1909	27,936	14,088	3,035	.....	7,575	3,238
	1904	25,975	13,358	4,156	.....	6,989	2,720
Knitting machines	1914	17,252	.....	.....	17,252	.....	.....
	1909	15,047	.....	.....	15,047	.....	.....
	1904	12,066	.....	.....	12,066	.....	.....
Woolen cards (sets)	1914	1,110	.....	332	479	.....	299
	1909	1,063	.....	364	457	.....	242
	1904	1,139	.....	452	507	.....	180
Wool-combing machines.	1914	143	.....	89	.....	.....	54
	1909	141	.....	89	.....	.....	52
	1904	74	.....	62	.....	.....	12

The total number of producing spindles reported in 1914, for the five industries covered by the table, shows a decrease of 24,159, or 1.6 per cent, since 1909, and that of looms, a decrease of 1,914, or 6.8 per cent. Knitting machines increased 2,205, or 14.7 per cent. The gains in the number of producing spindles were 63,643 in the knitting mills, 23,924 in the woolen and worsted mills, and 5,061 in the silk mills. In the production of other textiles, spindles decreased as follows: 106,903 in the cotton mills and 9,884 in the carpet mills.

The number of looms in woolen and silk mills increased 147 and 287, respectively, from 1909 to 1914, while the number in cotton mills decreased 2,199 and in the carpet mills, 149. Knitting machines increased 14.7 per cent in number during the last five-year period, as compared with 18.8 per cent during the preceding five years. The number of woolen cards decreased slightly in the woolen mills, from 1909 to 1914, but this decrease was more than offset by the gain in the carpet and in the knitting mills. The number of combing machines was about the same in 1914 as in 1909, the only increase being 2 machines in the carpet mills.

Hosiery and knit goods.—The manufacture of hosiery and knit goods, as a factory industry in New York, had its beginning in Cohoes in 1832, with the founding of a factory in which power was for the first time successfully used in the making of knit goods. During the next 10 years, very little progress was made, but by 1859 there were 22 mills and the output of the industry had increased to $1,944,000. Rapid development has continued since that time, the value of hosiery and knit goods in 1914 being almost forty times the value reported for 1859. Hosiery and knit goods was the most important branch of the textile industry in the state in 1914, contributing $78,229,235, or 40.2 per cent of the total value of products for all textiles.

Table 37 shows the quantity and cost of the different materials used in the hosiery and knitting mills in 1914, 1909, and 1904.

At each of the last three censuses raw cotton and cotton yarn were the most important materials used, but the relative cost of the latter has gradually decreased during the decade, forming 41.8 per cent of the total for all materials combined in 1904, as compared with 35.7 per cent in 1909 and 30.4 per cent in 1914. From 1909 to 1914 there was an increase of 4,895,696 pounds, or 14.1 per cent, in the quantity of raw cotton consumed, and of $1,053,013, or 26.2 per cent, in the cost.

During the same period the quantity of cotton yarn used decreased 32,676,970 pounds, or 37.7 per cent, and the cost, $721,790, or 5.2 per cent. The higher prices of cotton prevailing in 1914 account for the slight decrease in cost as compared with the large decrease in amount consumed. The tendency to use raw material instead of manufactured yarn is shown

by the fact that the cost of raw material increased from 18 per cent of the total in 1909 to 26.2 per cent in 1914. Furthermore, the cost of yarns, which constituted 55.1 per cent of the total cost of all material in 1909, dropped to 46.4 per cent in 1914. Decreases since 1909, however, are shown in the cost and consumption of woolen yarn, merino yarn, and recovered wool fiber and wool waste and noils.

Table 37	1914	1909	1904
Materials, total cost	$43,859,879	$38,677,371	$28,210,100
Cotton:			
Domestic—			
Pounds	39,058,430	33,041,491	23,841,021
Cost	$4,983,578	$3,779,496	$2,747,412
Foreign—			
Pounds	502,319	1,623,562	620,569
Cost	$83,802	$234,871	$109,954
Wool:			
Foreign (in condition purchased)—			
Pounds	202,430	164,014	439,929
Cost	$137,029	$109,190	$239,281
Domestic (in condition purchased)—			
Pounds	2,585,405	1,803,323	4,537,860
Cost	$1,085,911	$846,659	$1,969,081
Recovered wool fiber:			
Pounds	1,742,352	5,410,605	4,444,951
Cost	$328,810	$551,877	$444,165
Wool waste and noils:			
Pounds	2,602,559	4,398,579	2,785,224
Cost	$794,894	$1,429,402	$947,962
Raw silk:			
Pounds	1,025,446	(1)	(1)
Cost	$4,019,741	(1)	(1)
Yarn, not made in mill:			
Cotton—			
Pounds	53,999,653	86,676,623	56,512,123
Cost	$13,102,333	$13,824,123	$11,788,385
Woolen—			
Pounds	3,133,302	3,186,332	1,742,576
Cost	$1,940,801	$2,077,718	$1,080,369
Worsted—			
Pounds	4,059,388	3,232,368	2,340,773
Cost	$3,838,756	$3,078,048	$1,799,171
Merino—			
Pounds	668,811	925,440	1,022,180
Cost	$425,091	$693,856	$425,956
Silk and spun-silk—			
Pounds	224,007	423,230	137,369
Cost	$918,749	$1,644,056	$615,511
Artificial silk—			
Pounds	55,336	(1)	(1)
Cost	$100,487	(1)	(1)
All other—			
Pounds	12,086	11,296	35,124
Cost	$9,437	$9,266	$30,843
Chemicals and dyestuffs, cost	$502,622	$363,607	$284,058
Fuel and rent of power, cost	$894,033	$648,588	$465,438
All other materials, cost	$10,693,745	$9,386,614	$5,261,614

[1] Not reported separately.

Of the materials used in knitting mills, silk shows the greatest relative gain both in the quantity and in cost. Raw silk was not reported separately at previous censuses, though some is known to have been reported under the head of silk and spun-silk yarn in 1909.

The quantity and value of the various products reported for the hosiery and knitting mills at the last three censuses are shown in Table 38.

Shirts and drawers and combination suits are the most important products of the hosiery and knit-goods industry. In 1914 New York contributed more than 42 per cent of the total quantity of each article manufactured in the United States. The gain from 1909 to 1914 in cotton combination suits of 169.4 per cent in quantity and 161.9 per cent in value is slightly more than offset by a decrease in the production of cotton and merino shirts and drawers. Cardigan jackets show a decrease of 191,730 dozens, or 11.6 per cent, but an increase of $387,871, or 2.8 per cent, in value, during the same period, indicating an increased value per garment.

Table 38	1914	1909	1904
Products, total value	$78,229,235	$67,130,296	$46,320,311
Hose:			
Dozen pairs	232,687	251,269	167,965
Value	$1,931,336	$493,041	$286,712
Silk and silk-mixed—			
Dozen pairs	205,877	16,749	1,730
Value	$1,873,761	$244,938	$26,000
All other—			
Dozen pairs	26,810	234,520	166,235
Value	$57,575	$248,103	$260,712
Half hose:			
Dozen pairs	39,976	104,418	65,732
Value	$87,856	$146,144	$113,950
Shirts and drawers:			
Dozens	9,203,882	12,474,922	10,350,484
Value	$28,287,935	$38,210,508	$32,486,695
Cotton—			
Dozens	8,466,807	11,238,711	8,974,368
Value	$22,704,651	$26,577,805	$24,212,845
Merino—			
Dozens	484,268	1,162,148	1,171,123
Value	$3,183,944	$7,718,492	$6,737,966
Silk and silk-mixed—			
Dozens	55,139	12,639	6,270
Value	$956,045	$359,108	$139,000
All other—			
Dozens	197,668	61,424	198,723
Value	$1,442,695	$555,103	$1,396,884
Combination suits:			
Dozens	2,638,635	990,841	692,555
Value	$13,003,094	$4,741,032	$2,446,111
Cotton—			
Dozens	2,528,302	938,554	655,324
Value	$11,699,564	$4,238,442	$2,030,831
Merino—			
Dozens	51,470	52,254	27,297
Value	$597,853	$500,830	$313,853
Silk and silk-mixed—			
Dozens	27,345	33	(1)
Value	$743,003	$1,760	(1)
All other—			
Dozens	31,518	.....	9,934
Value	$562,674	.....	$101,427
Bathing suits:			
Dozens	123,553	(2)	(2)
Value	$911,495	(2)	(2)
Gloves and mittens:			
Dozens	1,340,479	1,195,140	750,662
Value	$7,610,687	$4,270,020	$2,067,185
Hoods, scarfs, etc.:			
Dozens	177,235	124,301	255,857
Value	$643,716	$440,411	$920,071
Cardigan jackets, sweaters, etc.:			
Dozens	1,464,606	1,656,336	540,236
Value	$14,302,914	$13,915,043	$4,780,750
Jersey cloth and stockinette:			
Square yards	8,507,954	2,053,563	(2)
Value	$3,067,588	$300,809	(2)
Cotton yarn:			
Pounds	8,235,253	2,490,483	902,834
Value	$1,870,570	$519,454	$154,842
All other products, value	$6,512,044	$4,093,834	$3,063,995

[1] Figures not available. [2] Not reported separately.

The greatest relative gain for the more recent five-year period is in the production of silk and silk-mixed hose and underwear (shirts, drawers, and combination suits). The hose increased 189,128 dozens, or over elevenfold, in quantity and $1,628,823, or over sixfold, in value, while underwear increased 69,812 dozens, or over sixfold, in quantity and $1,338,780, or nearly fourfold, in value. Jersey cloth and stockinette and gloves and mittens also show substantial gains in both quantity and value during the same period. Bathing suits were first reported separately in 1914, when 123,553 dozens, valued at $911,495, were manufactured.

Silk goods, including throwsters.—This industry had its beginning in New York state in 1830, when

the manufacture of dress trimmings was commenced in New York City. At the census of 1869, 14 establishments were reported which employed 739 wage earners and manufactured products valued at $1,826,000. The value of silk goods manufactured in 1914 amounted to $29,260,763, giving the industry second place among the textile industries in the state.

The following table shows the quantity and cost of the chief materials used in the silk industry, as reported for 1914, 1909, and 1904.

Table 39	1914	1909	1904
Materials, total cost	$16,736,221	$13,948,589	$10,490,474
Silk:			
Raw—			
Pounds	2,339,776	1,817,329	1,006,793
Cost	$9,033,199	$7,092,171	$3,934,433
Spun—			
Pounds	372,718	315,622	249,896
Cost	$664,480	$759,710	$734,090
Artificial—			
Pounds	709,611	616,439	289,282
Cost	$1,234,255	$1,309,400	$1,039,783
Organzine and tram—			
Pounds	337,104	335,003	603,623
Cost	$1,457,062	$1,471,824	$2,919,456
Frison and floss, including waste, noils, etc—			
Pounds	665,625	515,545	[1] 7,080
Cost	$492,844	$326,691	$28,475
Yarns, other than silk:			
Cotton—			
Pounds	1,594,878	2,018,612	1,197,943
Cost	$655,489	$757,470	$401,841
Mercerized cotton—			
Pounds	400,224	483,627	101,943
Cost	$232,957	$359,315	$74,770
Woolen and worsted—			
Pounds	203,671	94,622	184,340
Cost	$241,485	$114,829	$191,816
Mohair—			
Pounds	1,351,681	52,521	14,511
Cost	$478,927	$47,408	$15,264
All other—			
Pounds	135,060	113,855	71,486
Cost	$121,404	$170,491	$30,959
Fuel and rent of power, cost	$272,089	$249,977	$167,911
All other materials, cost	$1,851,430	$1,289,303	$951,667

[1] Does not include waste, noils, etc.

The cost of the materials used in this industry increased $2,787,632, or 20 per cent, from 1909 to 1914, and $3,458,115, or 33 per cent, from 1904 to 1909. Raw silk, the most important material used, as measured by cost, increased 522,447 pounds, or 28.7 per cent, in quantity, and $1,941,028, or 27.4 per cent, in cost, from 1909 to 1914. The cost of raw silk reported at each census, which is an index of the magnitude of the industry, represented 54 per cent of the total cost of materials in 1914, 50.8 per cent in 1909, and 37.5 per cent in 1904. The consumption of artificial silk more than doubled between 1904 and 1914. Although there was a slight increase in the quantity of organzine and tram purchased in 1914, as compared with 1909, the quantity and cost reported for 1914 was only a little more than half as great as for 1904. The use of cotton yarns, especially mercerized and mohair yarns, has increased rapidly since 1904. Woolen and worsted yarns decreased decidedly from 1904 to 1909, but the loss was more than offset by the gain during the next five-year period.

Table 40 shows the quantity and value of the different products reported for the silk industry at the last three censuses.

Table 40	1914	1909	1904
Products, total value	$29,260,763	$26,518,821	$20,181,212
Broad silks:			
Yards	15,454,751	15,217,298	10,896,809
Value	$9,102,192	$9,042,488	$6,382,758
All-silk goods—			
Piece-dyed and printed—			
Yards	7,428,781	2,366,169	4,272,422
Value	$3,496,384	$1,147,251	$1,906,468
Yarn-dyed [1]—			
Yards	5,349,867	6,341,434	5,730,188
Value	$3,653,171	$4,799,670	$3,930,372
Silk-mixed goods—			
Piece-dyed and printed—			
Yards	1,847,722	4,518,084	3,247
Value	$1,444,499	$1,946,309	$4,321
Yarn-dyed [1]—			
Yards	828,381	1,991,611	890,952
Value	$508,138	$1,149,258	$541,597
Ribbons, value	$5,188,368	$6,261,289	$4,983,712
Laces, nets, veils, veilings, etc., value	$652,189	$794,640	$291,400
Fringes and gimps, value	$665,894	$560,027	$544,544
Braids and bindings, value	$1,958,102	$2,566,881	$2,042,365
Organzine and tram for sale:			
Pounds	1,004,506	330,026	99,866
Value	$4,058,804	$1,354,540	$420,718
All other products, value	$6,889,410	$5,332,946	$5,247,463
Amount received for contract work, value	$745,744	$606,010	$268,252

[1] Includes goods classed as "plain and fancy and jacquard" in 1909 and 1904.

Broad silks, the most important product of the silk industry, formed 31.1 per cent of the total for all silk products in 1914, 34.1 per cent in 1909, and 31.6 per cent in 1904. All piece-dyed and printed silk goods, which decreased 1,906,253 yards, or 44.6 per cent, in quantity, and $759,217, or 39.8 per cent, in value, from 1904 to 1909, shows an increase of 5,062,612 yards, or 214 per cent, in quantity, and $2,349,133, or 204.8 per cent, in value from 1909 to 1914. The manufacture of piece-dyed and printed silk-mixed goods shows an extraordinary development between 1904 and 1909, the increase in quantity being 4,514,837 yards and in value $1,941,988, but from 1909 to 1914 there was a decline in the quantity manufactured amounting to 2,670,362 yards, and to $501,810 in value.

Silk and silk-mixed yarn-dyed goods, which include plain, fancy, and jacquard, show a pronounced decrease from 1909 to 1914. Ribbons have represented a smaller proportion of the total value of products at each succeeding census since 1904. Both the quantity and value of organzine and tram produced for sale more than trebled during each five-year period of the decade ending in 1914.

In 1914 a total of 1,060,699 pounds of silk were thrown under contract, of which 563,801 pounds went into organzine and 496,898 pounds into tram. The corresponding figures for 1909 were 495,053 pounds and 441,701 pounds, respectively, and for 1904, 359,248 pounds and 345,830 pounds, respectively.

Wool manufactures.—The 65 establishments reported for this industry in 1914, classified according to their products of chief value, consisted of 20 woolen mills, 12 worsted mills, 12 felt mills, 7 wool-hat factories, and 14 carpet and rug mills.

Table 41 shows the quantity and cost of the different materials used in wool manufactures at each of the last three censuses.

Table 41	1914	1909	1904
Materials, total cost	$28,682,329	$28,059,200	$21,848,287
Wool, in condition purchased:			
Pounds	60,420,225	62,829,067	49,608,834
Cost	$13,158,906	$14,719,116	$11,534,048
Domestic—			
Pounds	25,051,729	22,362,412	22,456,770
Cost	$5,826,676	$6,754,854	$5,769,932
Foreign—			
Pounds	35,368,496	40,466,655	27,152,064
Cost	$7,332,230	$7,964,262	$5,764,116
Equivalent in scoured condition, pounds	37,448,054	45,637,550	27,823,052
Animal hair and fur:			
Pounds	5,442,118	6,694,088	2,348,369
Cost	$759,559	$1,024,409	(1)
Rags, clippings, etc.:			
Pounds	968,072	1,250,161	1,332,056
Cost	$59,688	$69,157	$77,716
Recovered wool fiber:			
Pounds	2,202,861	990,526	2,231,909
Cost	$249,611	$140,926	$273,609
Waste and noils of wool, mohair, etc.:			
Pounds	4,983,209	4,413,834	1,716,008
Cost	$1,089,584	$1,231,700	$512,751
Tops:			
Pounds	1,427,046	733,932	(1)
Cost	$759,777	$458,808	(1)
Cotton:			
Pounds	3,486,922	2,472,801	2,724,025
Cost	$325,971	$265,039	$350,838
Yarns, purchased:			
Pounds	44,743,528	44,320,490	38,741,798
Cost	$7,026,393	$6,528,630	$5,409,437
Cotton—			
Pounds	8,736,856	7,589,373	5,739,538
Cost	$1,822,559	$1,442,375	$1,120,404
Worsted—			
Pounds	2,315,693	3,050,833	1,971,882
Cost	$1,310,225	$2,006,843	$1,038,396
Woolen and merino—			
Pounds	850,003	957,413	
Cost	$265,300	$277,976	
Linen—			
Pounds	3,750,272	4,858,864	31,000,360
Cost	$675,801	$866,837	$3,189,010
Jute and other vegetable fiber—			
Pounds	29,080,107	27,867,594	
Cost	$2,922,044	$1,881,506	
Silk and spun silk—			
Pounds	10,597	15,413	21,018
Cost	$30,464	$53,093	$61,627
Wool hat bodies and hats in the rough:			
Dozens	10,879	16,057	500
Cost	$15,407	$47,616	$500
Chemicals and dyestuffs, cost	$1,141,173	$1,041,040	$1,029,862
Fuel and rent of power, cost	$809,236	$680,304	$509,623
All other materials, cost	$3,287,024	$1,852,455	$2,774,350

[1] Figures not available.

The total quantity of all classes of wool purchased for use was 60,420,225 pounds in 1914, 62,829,067 pounds in 1909, and 49,608,834 pounds in 1904, a decrease of 3.8 per cent, from 1909 to 1914, and an increase of 26.6 per cent, from 1904 to 1909, or net gain of 21.8 per cent for the decade. Imported wool was more extensively used than domestic at each of the census periods covered by the table, but during the last half of the decade the quantity of foreign wool decreased 12.6 per cent, while domestic wool increased 12 per cent. The large proportion of foreign wool used in New York is due to the importance of the carpet industry, which consumed 88.4 per cent of the total quantity of foreign wool purchased in 1914. The cost of all wool purchased represents 45.9 per cent of the total cost reported for all materials combined in 1914, 52.5 per cent in 1909, and 52.8 per cent in 1904.

Yarns of all varieties, not made in the establishments reporting, show slight increases in 1914 over 1909. Cotton yarn, jute, and other vegetable-fiber yarns also increased slightly, both in quantity and cost, while all other kinds of purchased yarns decreased in quantity and cost.

The quantity of animal hair and fur and tailors' clippings used in 1914 was 1,533,159 pounds less than in 1909, and the amount expended for such materials in 1914, $274,319 less than in 1909.

The quantity and value of the chief products of wool manufactures in 1914, 1909, and 1904 are shown in the following table:

Table 42	1914	1909	1904
Products, total value	$47,173,617	$49,345,683	$38,880,819
All-wool woven goods:			
Square yards	14,448,467	17,243,627	12,459,972
Value	$10,231,942	$12,830,093	$10,532,885
Woolen suitings, overcoatings, and dress goods—			
Square yards	3,115,415	4,365,726	4,427,304
Value	$2,443,317	$3,185,230	$3,857,600
Worsted suitings, overcoatings, and dress goods—			
Square yards	10,860,850	12,283,220	7,052,718
Value	$7,363,842	$9,266,182	$5,857,024
All other—			
Square yards	472,202	594,681	979,950
Value	$424,783	$378,681	$818,261
Cotton-mixed woven goods:			
Square yards	1,366,536	549,526	
Value	$380,204	$232,103	
Cotton-warp woven goods:			
Square yards	7,798,270	6,515,625	
Value	$2,090,211	$2,255,461	
Worsted-filling suitings, overcoatings, and dress goods—			8,139,633
Square yards	4,300,447	3,772,957	$3,081,060
Value	$985,105	$1,326,382	
All other—			
Square yards	3,497,823	2,742,668	
Value	$1,105,106	$929,079	
Carpets and rugs:			
Square yards	24,480,532	26,073,631	22,559,873
Value	$25,774,662	$25,477,756	$19,194,104
Carpets—			
Square yards	9,803,436	17,430,969	19,206,368
Value	$11,026,764	$16,177,227	$15,766,173
Rugs—			
Square yards	14,677,096	9,542,662	3,353,505
Value	$14,747,898	$9,300,529	$3,427,931
Felt goods, value	$4,715,138	$4,292,968	$2,822,954
Felt trimming and lining felts, felt skirtings, table covers, and saddle felts—			
Square yards	3,401,266	2,147,918	1,129,082
Value	$845,054	$682,207	$500,585
Endless belts—			
Pounds	2,313,975	1,881,047	[2] 1,100,579
Value	$2,472,045	$1,989,988	$1,101,743
All other, value	$1,398,039	$1,620,773	$1,180,626
Hats, wool-felt:			
Dozens	68,927	133,678	136,481
Value	$378,277	$1,185,298	$956,347
Worsted yarn, for sale:			
Pounds	1,742,481	1,237,092	1,051,528
Value	$1,424,046	$1,184,521	$793,285
Noils, for sale:			
Pounds	2,188,370	1,897,069	
Value	$600,196	$548,973	
Waste, for sale:			
Pounds	2,451,510	888,887	$1,500,184
Value	$297,768	$155,921	
Contract work, value	$268,879	$257,212	
All other products, value	$1,012,204	$925,377	

[1] Detail figures not available. [2] Square yards.

The output of all-wool woven goods reported for 1914 was 2,795,160 square yards, or 16.2 per cent, less than in 1909. During the preceding five-year period, however, there was an increase of 4,783,655 square yards, or 38.4 per cent, making a net gain for the decade of 1,988,495 square yards, or 16 per cent. There was, however, a slight loss in value during the same period. The decided gain from 1909 to 1914 in the quantity and value of cotton-mixed goods more than offset the decline in the manufacture of wool and worsted-filling overcoatings and dress goods.

Carpets and rugs, which formed 54.6 per cent of the total value of all products reported for the industry

in 1914, show a decrease since 1909 of 2,493,099 square yards, or 9.2 per cent, but an increase of $296,906, or 1.2 per cent, in value. During the preceding five-year period there was an increase of 4,413,758 square yards, or 19.6 per cent, and $6,283,652, or 32.7 per cent, in value. The increasing use of rugs is indicated by the fact that in 1914 they constituted 60 per cent of the combined output of carpets and rugs, whereas in 1909 they represented 35.4 per cent and 1904 only 14.9 per cent.

Axminster and moquette carpets formed the leading class of carpets in 1914 and 1909, with tapestry velvet, Brussels, and tapestry Brussels, following in 1914 in the order named. In 1904 tapestry Brussels ranked first.

There was an increase of 9.8 per cent from 1909 to 1914 in the value of felt goods, as compared with a gain of 52.1 per cent from 1904 to 1909. The quantity and value of worsted yarns manufactured for sale increased substantially during each five-year period. There were about half as many wool-felt hats manufactured in 1914 as in 1909, and their value was two-thirds less.

Cotton goods, including cotton small wares.—The quantity and cost of the principal materials used in this branch of the textile industries and the quantity and value of the chief products reported for 1914, 1909, and 1904 are shown in the following table:

Table 43	1914	1909	1904
MATERIALS.			
Total cost	$11,653,438	$11,726,489	$8,644,726
Cotton:			
Pounds	58,124,466	68,766,704	51,835,100
Cost	$7,586,338	$8,088,203	$6,190,179
Cotton yarn:			
Pounds	4,682,360	5,843,677	5,583,162
Cost	$1,335,805	$1,472,313	$1,363,786
Starch, cost	$49,854	$70,581	$33,094
Chemicals and dyestuffs, cost	$44,400	$150,405	$105,294
Fuel and rent of power, cost	$468,351	$407,128	$330,299
All other materials, cost	$2,168,690	$1,537,799	$622,074
PRODUCTS.			
Total value	$18,464,811	$20,351,555	$13,433,904
Toweling and terry weaves:			
Square yards	3,460,425	1,955,625	1,255,460
Value	$665,423	$430,393	$178,687
Unbleached and bleached sheetings, shirtings, and muslins:			
Square yards	79,724,737	109,183,958	111,272,272
Value	$4,545,829	$5,714,949	$7,200,449
All other woven goods:			
Square yards	38,095,556	35,929,959	
Value	$2,515,976	$4,918,081	
Yarns, manufactured for sale:			
Pounds	31,675,350	31,765,481	24,943,995
Value	$6,968,631	$6,745,518	$5,102,181
Cotton waste, for sale:			
Pounds	5,361,414	7,170,930	5,396,761
Value	$238,466	$250,037	$177,890
All other products, value	$3,530,486	$2,292,577	$774,697

The decline of cotton spinning in recent years is evidenced by the large decrease in the number of producing spindles. Raw cotton consumed in this industry decreased, from 1909 to 1914, by 10,642,238 pounds, or 15.5 per cent, and $501,925, or 6.2 per cent, in cost. Purchased yarn of all kinds also decreased in quantity and value during the same five-year period.

Yarns manufactured for sale formed the principal product in 1914 and also in 1909. While there were 90,131 pounds less manufactured in 1914 than in 1909, the value increased $223,113. Toweling and terry weaves showed the largest increases over 1909 in both quantity and value. Brown and bleached sheetings decreased 27 per cent in quantity and 20.5 per cent in value.

"All other woven goods," which consists of twills and sateens, velvets, corduroys, plushes, lace curtains, mosquito nettings, and bagging shows an increase of 6 per cent in quantity, but a decrease of 48.8 per cent in value since 1909. The lower value in 1914 was due to a decidedly increased production of a cheaper grade of twills, corduroys, and mosquito netting.

Fur-felt hats.—This branch of textiles includes the manufacture of derbies and soft felt hats, for men's and women's wear, from rabbit, coney, and nutria fur. The quantity and cost of materials used and the number and value of fur-felt hats manufactured in 1914, 1909, and 1904 are shown in the following table:

Table 44	1914	1909	1904
MATERIALS.			
Total cost	$3,490,728	$5,406,265	$3,478,454
Hatters' fur:			
Pounds	842,514	1,883,207	1,563,680
Cost	$706,701	$1,860,052	$1,265,877
Fur-felt hat bodies and hats in the rough:			
Dozens	180,848	194,268	92,984
Cost	$1,200,908	$1,250,824	$627,040
Chemicals and dyestuffs, cost	$51,739	$100,407	$160,305
All other materials, cost	$1,531,380	$2,194,982	$1,425,232
PRODUCTS.			
Total value	$6,637,380	$10,218,660	$7,739,774
Fur-felt hats:			
Dozens	477,338	776,258	631,374
Value	$5,943,763	$9,465,282	$6,852,797
All other products, value	$693,617	$753,378	$886,977

The total cost of materials used in 1914 was 35.4 per cent less than in 1909. Hatters' fur decreased more than 50 per cent in both quantity and cost, while hat bodies and hats in the rough decreased 6.9 per cent in quantity and 4 per cent in cost. There was a marked decline in the production of fur-felt hats, in number amounting to 298,920 dozens, or 38.5 per cent, and in value to $3,521,519, or 37.2 per cent. The figures for 1914 represent 22.5 per cent of the number and 17.7 per cent of the value of all fur-felt hats produced in the United States in that year, as compared with 26 per cent and 21.8 per cent, respectively, in 1909. In addition to those shown in the above table, fur-felt hats, valued at $89,648, were reported by five establishments engaged primarily in the manufacture of other kinds of hats, such as wool and straw.

Slaughtering and meat packing.—In the slaughtering and meat-packing industry New York has ranked third among the states since 1890.

The following table gives the quantity and cost of the different materials used in the industry during the last three censuses.

Table 45	1914	1909	1904
Materials, total cost	$127,281,733	$108,668,895	$65,289,369
Animals slaughtered:			
Beeves—			
Number	636,389	668,447	478,716
Cost	$59,904,976	$47,746,152	$29,799,375
Calves—			
Number	378,197	377,121	293,751
Cost	$5,785,777	$4,406,391	$2,611,331
Sheep and lambs—			
Number	1,999,134	1,918,721	1,537,637
Cost	$11,229,042	$10,437,800	$7,436,390
Hogs—			
Number	1,725,688	1,802,669	1,623,758
Cost	$26,315,587	$23,802,670	$14,124,703
Dressed meat purchased for curing, cost	[1] $17,189,381	$14,156,721	$6,786,824
All other materials, cost	$6,856,970	$8,119,161	$4,530,746

[1] Includes cost of "all other animals."

There was a decrease in the number of beeves and hogs slaughtered in 1914, as compared with 1909, but the cost of each class of animals in 1914 exceeded that in 1909.

The amount expended for the several kinds of animals slaughtered increased as follows: Beeves, $12,158,824, or 25.5 per cent; calves, $1,379,386, or 31.3 per cent; sheep, $791,242, or 7.6 per cent; and hogs, $2,512,917, or 10.6 per cent. The cost of dressed meat purchased more than doubled between 1904 and 1909 and increased $3,032,660, or 21.4 per cent, from 1909 to 1914.

Table 46 shows the products reported for this industry during the census years 1914, 1909, and 1904.

With the exception of lard, oleo oils, and tallow, which decreased in both quantity and value from 1909 to 1914, the output of most of the other products shown separately increased in value but decreased in quantity. In those products which show an increase in both of these items, the percentage of increase in the value is considerably larger than in the quantity, owing to the generally higher prices that prevailed in 1914. The quantity of the different classes of products, however, more accurately gauges the actual growth of the industry.

The largest relative increase from 1909 to 1914 in quantity and value was for the products included under the head "edible offal and all other fresh meat," 399.6 per cent and 445.1 per cent, respectively. The decrease in the output of fresh beef was 27,253,293 pounds, or 6.3 per cent, and in mutton 6,955,576 pounds, or 8.6 per cent; fresh veal increased 852,038 pounds, or 2.3 per cent; and pork, 650,048 pounds, or five-tenths of 1 per cent. The total output of these four products combined decreased 4.9 per cent in quantity while the value increased 24.5 per cent.

Table 46	1914	1909	1904
Products, total value	$144,236,162	$125,072,944	$73,218,198
Fresh meat:			
Beef—			
Pounds	402,728,421	429,981,714	310,605,538
Value	$53,570,690	$41,428,480	$26,119,579
Veal—			
Pounds	37,462,344	36,610,306	26,400,486
Value	$5,820,977	$4,316,843	$2,605,948
Mutton and lamb—			
Pounds	73,819,403	80,774,979	63,435,207
Value	$10,248,276	$9,539,554	$5,991,233
Pork—			
Pounds	124,190,102	123,540,054	123,177,559
Value	$14,987,818	$12,665,175	$9,130,670
Edible offal and all other fresh meat—			
Pounds	34,884,590	6,983,008	2,828,915
Value	$2,327,968	$427,106	$237,168
Cured meat:			
Beef, pickled and other cured—			
Pounds	20,326,224	26,460,602	15,145,733
Value	$3,452,474	$3,085,410	$759,210
Pork, pickled and other cured—			
Pounds	118,537,294	134,425,208	106,495,914
Value	$18,589,367	$17,804,064	$10,712,616
Canned goods:			
Pounds	14,051,983	5,379,759	(1)
Value	$2,532,725	$1,367,706	$728,173
Sausage:			
Canned—			
Pounds	561,434	(2)	(2)
Value	$86,521	(2)	(2)
All other—			
Pounds	41,572,857	39,582,116	12,481,377
Value	$5,819,045	$4,404,702	$1,028,106
Meat puddings, scrapple, etc.:			
Pounds	2,520,663	(2)	(2)
Value	$365,418	(2)	(2)
Lard:			
Pounds	40,496,413	47,042,820	35,008,711
Value	$4,418,820	$5,814,101	$2,413,755
Lard compounds and substitutes:			
Pounds	16,268,455	(2)	(2)
Value	$1,295,773	(2)	(2)
Oleo oil:			
Gallons	2,621,410	3,149,003	3,578,246
Value	$1,987,691	$2,692,932	$2,035,419
Other oils:			
Gallons	199,434	(3)	1,304,750
Value	$122,956	(3)	$812,413
Tallow, oleo stock, and stearin:			
Pounds	23,263,543	51,948,253	(2)
Value	$1,662,197	$4,472,789	(2)
Soap stock:			
Pounds	3,833,576	(2)	(2)
Value	$246,495	(2)	(2)
Sausage casings:			
Pounds	4,401,247	(2)	(2)
Value	$600,896	(2)	(2)
Fertilizers and fertilizer materials:			
Tons	16,611	16,928	10,740
Value	$484,586	$435,900	$233,562
Hides and pelts:			
Cattle—			
Number	636,389		
Pounds	43,043,246		
Value	$7,150,569	899,790	607,034
Calf—		49,577,570	36,892,215
Number	198,750	$7,105,591	$3,748,693
Pounds	2,312,240		
Value	$426,029		
Sheep—			
Number	1,992,520	1,913,895	[4] 2,060,553
Value	$1,267,698	$1,389,474	[4] $1,101,878
Wool:			
Pounds	3,765,678	6,605,170	5,187,937
Value	$1,302,829	$2,249,241	$1,997,334
All other products, value	$5,468,434	$5,873,786	$3,562,441

[1] Not reported separately, except for canned beef, which was 2,460,000 pounds, valued at $447,903.
[2] Not reported separately.
[3] Figures can not be shown without disclosure of individual operations.
[4] Includes pelts purchased for wool pulling.

The value of all fresh and cured meats, including sausage, represented 79.6 per cent of the total value of all products for the industry in 1914. Canned goods made a noticeable gain since 1909 in both quantity and value, the increase being 8,672,224 pounds, or 161.2 per cent, and $1,164,929, or 85.2 per cent, in value. The increase in "hides and pelts" was confined to sheepskins, which, however, decreased in value.

Cattle and calf skins decreased in number and weight but increased in value.

Flour-mill and gristmill products.—New York ranked second among the states in 1914 in the total value of flour-mill and gristmill products and third in the production of wheat flour. The following table shows the quantity and value of the different products for 1914, 1909, and 1904:

Table 47	1914	1909	1904
Products, total value	$77,408,764	$69,802,278	$54,546,435
Wheat flour:			
Barrels	8,522,011	6,696,628	5,678,743
Value	$40,798,737	$35,659,891	$28,177,883
Rye flour:			
Barrels	212,926	226,992	332,719
Value	$945,174	$970,707	$1,424,315
Buckwheat flour:			
Pounds	44,291,164	66,632,357	66,234,663
Value	$1,333,354	$1,724,854	$1,639,873
Barley meal:			
Pounds	1,904,032	1,530,356	7,005,960
Value	$32,698	$25,587	$96,844
Corn meal and corn flour:			
Barrels	1,470,365	2,090,537	3,004,226
Value	$4,382,960	$5,907,943	$6,928,206
Hominy and grits:			
Pounds	79,146,293	19,534,650	82,614,004
Value	$1,233,810	$289,941	$857,957
Oatmeal:			
Pounds	6,500,172	.....	.....
Value	$118,629	.....	.....
Bran and middlings:			
Tons	328,665	856,923	622,102
Value	$7,864,012	$23,735,433	$14,564,772
Feed and offal:			
Tons	637,394		
Value	$19,059,671		
Breakfast foods:			
Pounds	20,119,623	.....	.....
Value	$476,737	.....	.....
All other cereal products, value	$171,266	$1,200,792	.....
All other products, value	$391,716	$227,040	$856,585

Wheat flour, which represents slightly more than one-half of the total value of all products at each census, shows an increase of 27.3 per cent in quantity and 14.4 per cent in value for the period 1909–1914, as compared with an increase of 17.9 per cent in quantity and 26.6 per cent in value for the preceding five-year period. Feed and offal, consisting mainly of corn and oats ground together, was the second product of importance at each census. The output of corn meal and corn flour and of rye flour decreased in both quantity and value for both five-year periods. Buckwheat flour increased in quantity and value during the earlier five-year period but decreased during the later period. The largest relative increase was for hominy and grits, 305.2 per cent in quantity and 325.5 per cent in value.

Of the 891 mills reported in 1914, 232 were engaged in milling wheat flour. Thirteen mills produced in the aggregate 7,122,767 barrels of wheat flour, or 83.6 per cent of the total output for the state. The equipment reported in 1914 consisted mainly of 2,268 stands of rolls, 600 runs of stone, and 887 attrition mills. Barrels were manufactured by 10 and sacks by 2 of the establishments reporting in 1914.

Boots and shoes.—The manufacture of footwear in New York shows a decided advance from 1909 to 1914. The total number of pairs increased 36 per cent and constituted 13.3 per cent of the total for the United States in 1914, as compared with 10 per cent in 1909.

The following table shows the number of pairs of the various kinds of footwear manufactured during 1914, 1909, and 1904.

Table 48 KIND.	NUMBER OF PAIRS. 1914	1909	1904
Boots and shoes	20,108,742	20,105,346	19,010,064
Men's	9,023,488	3,853,855	5,576,787
Boys' and youths'	2,590,175	745,527	1,265,183
Women's	12,021,725	10,141,133	7,174,649
Misses' and children's	4,573,354	5,364,831	4,993,445
Slippers	1,301,509	2,518,469	2,037,412
Men's, boys' and youths'	108,531	701,356	393,968
Women's, misses', and children's	1,192,978	1,817,113	1,643,444
Infants' shoes and slippers	4,306,631	3,707,675	(1)
All other footwear	4,081,276	2,116,961	2,779,814

[1] Not reported separately.

The number of pairs of boots and shoes manufactured in 1914 is an increase over 1909 of 44.8 per cent, and represents 11.5 per cent of the total made in the United States, as compared with 8.1 per cent in 1909. The production of men's boots and shoes increased 157.5 per cent between 1909 and 1914, and that of boys' and youths' and women's boots and shoes, 247.4 per cent and 18.5 per cent, respectively. The output of misses' and children's boots and shoes decreased 14.8 per cent during the five years.

The number of pairs of slippers manufactured in 1914 was 48.3 per cent less than the number reported for 1909, but this figure is exclusive of more than 3,500,000 pairs of felt slippers included under "all other footwear," not designated in the returns as men's or women's slippers. Making such allowance, the output of slippers in 1914 was nearly double that for 1909. The number of infants' shoes and slippers increased 13.4 per cent over 1909.

The output of the various kinds of footwear manufactured in 1914 and 1909, classified according to the methods used in their manufacture, is shown in the following table:

Table 49 KIND.	Census year.	NUMBER OF PAIRS BY METHOD OF MANUFACTURE. Total.	Welted.	McKay.	Turned and wood or metal fastened.
Boots and shoes	1914	20,108,742	12,220,438	4,638,527	12,249,777
	1909	20,105,346	7,399,540	5,374,211	7,331,595
Men's, boys' and youths'	1914	12,513,663	3,438,881	1,472,366	7,607,416
	1909	4,599,382	1,333,068	1,004,776	2,261,538
Women's	1914	12,021,725	6,943,115	2,514,851	2,563,759
	1909	10,141,133	4,905,261	2,905,639	2,330,233
Misses' and children's	1914	4,573,354	1,843,442	651,310	2,078,602
	1909	5,364,831	1,161,211	1,463,796	2,739,824
Slippers	1914	1,301,509	261,391	209,951	830,167
	1909	2,518,469	360,670	1,523,174	634,625
Men's, boys', and youths'	1914	108,531	38,882	64,294	5,355
	1909	701,356	73,847	479,856	147,653
Women's, misses', and children's.	1914	1,192,978	222,509	145,657	824,812
	1909	1,817,113	286,823	1,043,318	486,972
Infants' shoes and slippers.	1914	4,306,631	45,833	138,946	4,121,852
	1909	3,707,675	291,842	22,203	3,483,630
All other footwear	1914	4,081,276	3,400	2,327,919	1,749,957
	1909	2,116,961	789,192	763,103	564,666

Of the total number of pairs of footwear manufactured in New York in 1914, 48.8 per cent were turned

and wood or metal fastened, 32.3 per cent were welted, by machine or hand, and 18.9 per cent were McKay sewed. Nearly two-thirds of the men's, boys' and youths' boots and shoes made in 1914 were turned and wooden or metal fastened, as compared with less than one-half in 1909. A large proportion of women' boots and shoes and misses' and children's boots and shoes were made by the welted process—57.8 per cent of the women's and 40.3 per cent of the children's. Practically two-thirds of the slippers and nearly all of the infants' footwear were turned.

Paper and wood pulp.—New York has been the leading state in the production of paper and wood pulp at the last three censuses. In 1914 the value of the manufactured output formed 17 per cent of the total for the industry in the United States. Of the 150 paper and pulp mills in the state in 1914, 18 were engaged exclusively in the manufacture of wood pulp, 76 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 paper mills of the state, and to the extent that it was so used 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.

The following table gives the quantity and cost of the principal materials used in the industry during 1914, 1909, and 1904:

Table 50	1914	1909	1904
Materials, total cost	$35,930,459	$31,767,283	$22,805,751
Pulp wood:			
Cords	894,098	921,882	864,214
Cost	$9,664,422	$9,667,765	$6,530,006
Wood pulp, purchased:			
Tons	390,064	331,143	264,862
Cost	$10,621,400	$10,075,729	$7,012,081
Ground—			
Tons	[1] 240,177	150,844	111,082
Cost	$4,746,756	$3,202,048	$1,942,151
Sulphite fiber—			
Tons	123,013	162,847	145,074
Cost	$5,062,236	$6,157,218	$4,801,063
Other chemical fiber—			
Tons	26,874	17,452	7,806
Cost	$812,468	$715,863	$268,867
Rags, including cotton and flax waste and sweepings:			
Tons	29,416	27,809	21,056
Cost	$617,446	$493,271	$335,503
Old or waste paper:			
Tons	188,379	155,436	101,472
Cost	$2,102,411	$2,000,335	$1,167,592
Manila stock, including jute bagging, rope, waste, threads, etc.:			
Tons	11,793	11,952	23,110
Cost	$487,422	$429,368	$554,335
Fuel and rent of power, cost	$4,042,077	$3,028,118	$2,293,285
All other materials, cost	$8,305,221	$6,072,697	$4,912,949

[1] Includes 4,150 tons of mechanical screenings which cost $33,476.

The cost of pulp wood purchased for use in the establishment reporting was practically the same in 1914 as in 1909. Of the 894,098 cords of pulp wood used in 1914, 39.8 per cent was imported spruce; 39.2 per cent, domestic spruce; 4.8 per cent, imported poplar; and 4.6 per cent, domestic poplar.

The quantity and cost of wood pulp purchased for use in the establishments reporting increased substantially during the decade. Ground wood pulp represented 61.6 per cent of the total amount of wood pulp purchased for use in 1914, but its cost was less than that of sulphite fiber. The quantity of sulphite fiber purchased for use in 1914 was practically one-fourth (24.5 per cent) less than that reported for 1909, while the total cost was about one-sixth (17.8 per cent) less in 1914 than in 1909. Rags and waste paper were used in increased quantity at each census period. Manila stock decreased 1.3 per cent in quantity, but increased 13.5 per cent in cost from 1909 to 1914.

The quantity and value of the different products manufactured during the last three census years are shown in the following table:

Table 51	1914	1909	1904
Products, total value	$56,335,681	$48,859,610	$37,750,605
News paper, in rolls or sheets:			
Tons	489,136	374,808	347,546
Value	$19,869,081	$14,662,245	$13,405,093
Hanging papers:			
Tons	69,022	62,179	42,722
Value	$3,187,737	$2,865,839	$1,978,650
Book, cover, plate, and coated paper:			
Tons	82,142	68,717	33,567
Value	$5,705,680	$4,567,173	$2,381,336
Wrapping paper:			
Tons	158,249	150,098	157,186
Value	$8,265,907	$7,724,244	$7,180,993
Manila (rope, jute, etc.)—			
Tons	16,327	17,347	20,888
Value	$1,250,725	$1,045,375	$980,273
Heavy (mill wrappers, etc.)—			
Tons	19,654	18,951	12,741
Value	$662,840	$695,468	$466,846
Bogus or wood manila—			
Tons	87,277	79,952	75,262
Value	$4,313,583	$4,206,208	$3,359,980
All other—			
Tons	34,991	33,848	48,205
Value	$2,038,750	$1,777,193	$2,373,894
Boards:			
Tons	181,830	141,467	90,094
Value	$6,441,815	$5,105,735	$3,347,317
Wood pulp—			
Tons	32,376	23,757	11,011
Value	$1,270,332	$948,796	$508,000
News—			
Tons	4,213	5,477	7,230
Value	$125,023	$144,844	$255,843
All other—			
Tons	145,241	112,233	71,853
Value	$5,037,460	$4,012,095	$2,583,474
Tissue paper:			
Tons	46,032	30,049	18,101
Value	$3,909,858	$2,786,101	$1,764,911
All other paper:			
Tons	58,296	62,930	30,824
Value	$3,141,112	$2,169,723	$1,582,100
Wood pulp made for sale or for consumption in mills other than where produced:			
Tons	182,964	279,875	235,442
Value	$4,938,321	$8,820,696	$5,621,342
Ground—			
Tons	100,631	100,383	128,695
Value	$1,804,941	$1,859,391	$1,921,371
Sulphite fiber—			
Tons	53,874	146,256	89,368
Value	$2,134,879	$5,586,136	$3,076,740
Soda fiber—			
Tons	23,499	33,236	17,379
Value	$950,179	$1,375,169	$623,231
Screenings, mechanical and chemical—			
Tons	4,960	(1)	(1)
Value	$48,322	(1)	(1)
All other products, value	$876,170	$157,854	$428,863
Wood pulp produced (including that used in mills where manufactured), total tons	703,125	679,534	606,014
Ground, tons	423,605	405,376	379,029
Sulphite fiber, tons	219,446	234,717	200,019
Soda fiber, tons	49,594	39,441	26,966
Screenings, mechanical and chemical, tons	10,480	(1)	(1)

[1] Not reported separately.

At each of the last three censuses New York has led all other states in the output of news paper, the

mills of the state producing over one-third of all the news paper manufactured in the United States in 1914. From 1909 to 1914 the increase in the value of this product was $5,206,836, or 35.5 per cent.

Wrapping paper, the second product of importance at each census, was largely of the Bogus or wood manila variety. The output of boards more than doubled in quantity during the decade and increased 92.4 per cent in value. New York reported 71.5 per cent of the total quantity of hanging paper and 39.9 per cent of the tissue paper manufactured in the United States in 1914, as compared with 67.5 per cent and 38.7 per cent, respectively, in 1909.

Of the total quantity of wood pulp manufactured in the state in 1914, including that used in the mills where it was made, 60.2 per cent was ground wood pulp; 31.2 per cent, sulphite fiber; 7.1 per cent, soda fiber; and 1.5 per cent, screenings. These figures represent a slight increase in the proportion of ground wood pulp and soda fiber in 1914 over 1909. Seventy-four per cent of the pulp manufactured in 1914 was used in the mills where it was made, as compared with 58.8 per cent in 1909.

The status of the industry is best indicated by a comparison of the total quantity of wood pulp manufactured with that consumed in the establishments reporting as well as that manufactured for sale. In 1914 the mills of the state produced 703,125 tons of wood pulp, of which 182,964 tons were manufactured for sale. Adding the 390,064 tons purchased to the difference, 520,161 tons, the resultant, 910,225 tons, represents the total quantity of wood pulp used in the manufacture of paper in the state during 1914. The total quantity used in 1909 was 730,802 tons. There were 207,100 tons of wood pulp used in 1914, which were purchased outside the state, as compared with 51,268 tons in 1909 and 29,420 tons in 1904. Although there has been an increase during the decade in the production of wood pulp, the gain has not kept pace with the growing demand for this important material required in the manufacture of paper.

Table 52 shows the number and capacity of the Fourdrinier and cylinder machines used in the paper mills and of the grinders and digesters used in the pulp mills in 1914, 1909, and 1904.

The number of paper machines decreased from 331 in 1909 to 278 in 1914, while their annual capacity increased 230,499 tons, or 21 per cent, during the five-year period. The reduction in Fourdrinier machines was only 6 as compared with 47 in the cylinder machines. The daily capacity of both classes of paper machines, however, increased substantially. The pulp equipment of the state decreased about one-tenth in capacity, as compared with 1909, but increased over 1904. The number of grinders increased by 36 from 1909 to 1914, but the yearly capacity decreased by 61,121 tons. Soda-fiber digesters made a small gain, both in number and yearly capacity, as compared with the two previous censuses, while sulphite-fiber digesters decreased both in number and yearly capacity, as compared with 1909.

Table 52 EQUIPMENT.	1914	1909	1904
Paper machines:			
Total number	278	331	290
Capacity, yearly, tons	1,326,593	1,096,094	880,920
Fourdrinier—			
Number	147	153	155
Capacity per 24 hours, tons	3,163	2,475	2,230
Cylinder—			
Number	131	178	135
Capacity per 24 hours, tons	1,266	1,124	815
Pulp machines:			
Grinders, number	536	500	535
Digesters, number	104	114	105
Sulphite fiber	81	93	84
Soda fiber	23	21	21
Capacity, yearly, tons of pulp	936,402	1,038,741	832,509
Ground	624,315	685,436	566,703
Sulphite	260,234	308,622	233,284
Soda	51,853	44,683	32,522

Gas, illuminating and heating.—This industry includes the manufacture of all gas for illuminating and heating purposes, with the exception of by-product gas from coke manufacture and producer gas made and consumed in the same establishment. Gas lighting was first introduced into New York City in 1823. In 1869 the value of all products of the gas industry was $8,512,706 and it has a little more than doubled each 20 years since—in 1889 the value being $18,716,683 and in 1909, $42,346,726. In 1914 the value of all products was $52,815,589, an increase of 24.7 per cent over 1909. New York has ranked first among the states at the last three censuses, reporting 24 per cent of the total value of products for the industry in the United States in 1914, as compared with 25.4 per cent in 1909 and 28.2 per cent in 1904.

The following table shows the quantity and cost of the different materials used in the gas industry during 1914, 1909, and 1904:

Table 53	1914	1909	1904
Materials, total cost	$21,559,786	$15,018,406	$10,940,401
For gas making:			
Coal—			
Tons (2,000 lbs.)	1,521,359	1,275,404	1,159,196
Cost	$5,299,805	$4,305,405	$3,934,231
Coke—			
Tons (2,000 lbs.)	91,343	101,012	37,274
Cost	$314,703	$330,338	$77,052
Oil—			
Gallons	[1] 200,293,345	[1] 171,212,040	128,365,316
Cost	$8,278,747	$5,578,560	$5,509,761
Calcium carbide—			
Pounds	2,463,042	897,350	31,600
Cost	$50,116	$27,489	$1,251
Gas, purchased, cost	$4,956,683	$2,965,563	$62,151
Fuel for boilers and retorts, cost	$601,697	$384,712	$388,370
Amount paid for lamps and appliances purchased for sale, cost	$874,724	$986,370	$967,585
All other materials, cost	$1,183,317	$430,969	

[1] Includes, for 1914, 18,150 gallons of benzol, $2,672, and 35,663 gallons of benzine, gasoline, or naphtha, $8,606; for 1909, 63,911 gallons of benzol, $5,994, and 56,124 gallons of benzine, gasoline, or naphtha, $12,327.

Oil was the most important material used at the last three censuses, the cost representing 38.4 per cent of the amount expended for all materials in 1914, 37.1 per cent in 1909, and 50.4 per cent in 1904. The quan-

tity of oil used in 1909 was practically one-third more than in 1904, while the cost was but slightly greater, whereas in 1914 the quantity of oil used increased only 17 per cent over 1909 while the cost increased by nearly one-half. The material of second importance was coal, the cost of which represented 24.6 per cent of the total cost of all materials in 1914, as compared with 28.7 per cent in 1909 and 36 per cent in 1904. The quantity used increased 19.3 per cent and the cost 23.1 per cent from 1909 to 1914.

Calcium carbide, which is used in the manufacture of acetylene gas, shows the greatest relative gain both in quantity and cost. A number of companies manufacturing gas within the state purchased from other New York companies considerable quantities of gas for distribution, such purchases amounting in 1914 to 10,849,673,000 cubic feet and costing $4,956,683. These figures, in a measure, represent the extent of duplication in the industry for the year.

The following table shows the quantity and value of the different gas products manufactured during the last three census years:

Table 54	1914	1909	1904
Products, total value	$52,815,589	$42,346,726	$35,314,903
Gas:			
Cubic feet, thousands	54,776,737	45,768,354	34,180,625
Value	$43,169,529	$34,851,565	$33,483,741
Straight coal—			
Cubic feet, thousands	1,822,078	6,258,297	2,277,537
Value	$1,701,335	$4,267,355	$2,084,077
Carbureted water—			
Cubic feet, thousands	34,593,594	34,759,676	22,336,001
Value	$26,445,859	$26,704,625	$18,569,697
Mixed coal and water—			
Cubic feet, thousands	18,289,899	4,603,866	9,261,881
Value	$14,670,483	$3,490,211	$12,518,259
Oil—			
Cubic feet, thousands	53,922	134,167	303,186
Value	$189,590	$322,878	$306,270
Acetylene—			
Cubic feet, thousands	8,522	3,488	128
Value	$150,392	$48,837	$2,014
All other—			
Cubic feet, thousands	8,722	8,860	1,892
Value	$11,870	$17,659	$3,424
Coke:			
Bushels	16,327,388	17,509,858	11,839,567
Value	$1,107,018	$1,163,509	$732,712
Tar:			
Gallons	27,249,634	[1] 15,304,307	13,334,182
Value	$736,044	$312,749	$317,214
All other products, value	$6,476,672	$4,984,977	$152,823
Receipts from rents and sales of lamps and appliances, value	$1,236,326	$1,033,926	$628,413

[1] In addition, 6,439,061 gallons were reported without value.

The total quantity of all kinds of gas reported increased 9,008,383,000 cubic feet, or 19.7 per cent, and the value $8,317,964, or 23.9 per cent, from 1909 to 1914. Carbureted water gas, although manufactured in slightly less quantity in 1914 than in 1909, formed 63.2 per cent of the total production and 61.3 per cent of the total value. From 1904 to 1909 the quantity and value of mixed gas decreased by more than one-half, but from 1909 to 1914 there was an increase of 13,686,033,000 cubic feet, or 297.3 per cent, and of $11,180,272, or 320.3 per cent, in value. The output of straight coal gas increased 3,980,760,000 cubic feet, or 174.8 per cent, and $2,183,278, or 104.8 per cent, in value from 1904 to 1909, but from 1909 to 1914 decreased 4,436,219,000 cubic feet, or 70.9 per cent, and $2,566,020, or 60.1 per cent, in value. Acetylene gas shows a relatively large increase at each census period. There was a decrease from 1909 to 1914 in the output of coke produced for sale and a substantial increase in the production of tar.

Iron and steel, blast furnaces.—A large proportion of the pig iron products of the blast furnaces is used in cooperating steel works; hence, there is some duplication in cost of materials and value of products between the separately classified industries when considered as a combined industry.

The following table shows the quantity and value of pig iron produced in 1914, 1909, and 1904, together with the value of the other products of the blast furnaces:

Table 55	1914	1909	1904
Products, total value	$18,485,638	$26,620,948	$8,634,737
Pig iron:			
Tons (2,240 lbs.)	1,406,455	1,717,091	609,588
Value	$18,175,036	$26,596,413	$8,411,946
All other products, value	$310,602	$24,535	$222,791
Pig iron classified by grades (tons).			
Basic	332,507	262,840	4,669
Bessemer, including low phosphorus	246,023	622,115	225,414
Foundry	629,459	629,905	275,104
Malleable	196,462	107,973	34,848
All other	2,004	94,252	69,553
Pig iron classified by method of delivery or casting (tons).			
Sand cast	659,378	764,800	382,235
Delivered in molten condition	468,767	692,691	127,028
Machine and chill cast, etc	278,310	259,600	100,325

There was a pronounced increase in the production of pig iron during the five-year period 1904–1909, the actual gain being 181.7 per cent in tonnage and 216.2 per cent in value. The output decreased, however, from 1909 to 1914, 18.1 per cent in tonnage and 31.7 per cent in value. Of the coke iron which comprised all of the 1914 product, 70 per cent was produced for sale and 30 per cent for use in the plants of the producing companies. The leading grade was foundry iron, which formed 44.8 per cent of the total production in 1914, 36.7 per cent in 1909, and 45.1 per cent in 1904. Basic pig iron was second in importance in 1914, while Bessemer, which was second in importance both in 1909 and 1904, dropped to third place in 1914, decreasing 60.5 per cent in tonnage.

There were 16 active furnaces in 1914, 3 less than in 1909, with an aggregate daily capacity of 5,385 tons. Fourteen are located in the western part of the state, in Erie, Niagara, and Monroe Counties, and 2 in the Champlain district. The western group of furnaces used Lake Superior ores, while those of the Champlain district used ores mined in the neighborhood.

Iron and steel, steel works and rolling mills.—The following table shows the quantity and the cost of the principal classes of materials and the quantity and value of the main groups of products reported by the

steel works and rolling mills of New York for 1914, 1909, and 1904:

Table 56	1914	1909	1904
Materials, total cost	$18,216,613	$25,880,170	$13,260,039
Pig iron, including ferroalloys:			
Tons (2,240 lbs)	522,783	947,541	506,902
Cost	$7,150,599	$15,087,647	$6,800,549
Scrap, purchased, including old rails not intended for rerolling: [1]			
Tons	194,541	183,112	156,985
Cost	$2,456,598	$3,239,711	$2,181,434
Ingots, blooms; billets, slabs, muck and scrap bar, and sheet and tinplate bars:			
Tons	92,296	96,691	24,811
Cost	$1,763,386	$1,874,919	$676,995
Fuel and rent of power, cost	$2,496,187	$2,170,165	$1,577,541
All other materials, cost	$4,349,843	$3,516,728	$2,023,520
Products, total value	$32,077,757	$39,532,414	$21,227,399
Rolled, forged, and other classified products:			
Tons	703,710	1,055,968	509,323
Value	$26,465,401	$33,921,048	$18,216,002
All other products, including value added to rolling-mill products by further manufacture, value	$5,612,356	$5,611,366	$3,011,397

[1] Includes scrap transferred to the establishment reporting from other works of the company.

Pig iron and ferroalloys constituted the most important group of materials used in each of the last three census years, as regards both tonnage and cost. The cost of pig iron and ferroalloys formed 39.3 per cent of the total cost of materials used in 1914, as compared with 58.3 per cent in 1909 and 51.3 per cent in 1904. From 1904 to 1909 there was a general increase in the tonnage of each of the three main groups of materials used, as well as in the cost of each class of materials, the largest relative gain in both respects being shown for the group comprising ingots, blooms, etc. Owing to the industrial depression of 1914, the returns for that year show a decrease since 1909 of 44.8 per cent in the quantity of pig iron used and of 4.5 per cent in the quantity of ingots, blooms, etc., consumed. The only material showing an increase in 1914, as compared with 1909, was scrap iron purchased, which increased 6.2 per cent in quantity but decreased 24.2 per cent in cost. In addition to the 194,541 tons of scrap iron and steel acquired from outside sources, 176,832 tons produced in the works themselves during 1914 was charged back into the furnaces.

Rolled, forged, and other classified products, which represented 82.5 per cent of the total value of products for the industry in 1914 and 85.8 per cent in both 1909 and 1904, show a decrease from 1909 to 1914 of 33.4 per cent in tonnage and of 22 per cent in value. The total production of steel in the state in 1914 was 745,441 tons, as compared with 1,115,250 tons in 1909 and 474,258 tons in 1904. Open-hearth steel constituted 81 per cent of the total output; Bessemer steel, 16.1 per cent; and crucible and electric steel, the remainder. Of the total products in 1914, 711,822 tons were in ingots and 33,619 tons were in castings.

The leading rolling-mill products in 1914 in the order of tonnage were: Rails; bars and rods, including spike, chain, and bolt rods, horseshoe bars, etc.; structural shapes; rail fastenings; plates and sheets; and wire rods.

Butter, cheese, and condensed milk.—The quantity of milk used in this industry decreased from 2,722,580,187 pounds in 1904 to 2,422,727,788 pounds in 1909 and to 2,049,532,238 pounds in 1914, whereas the quantity of cream used increased from 6,176,069 pounds in 1904 to 17,842,320 pounds in 1909 and to 53,454,943 pounds in 1914. The decrease in the quantity of milk used in the manufacture of butter is due to the radical change in the method of handling milk, which has taken place in the last few years. Formerly it was common practice to sell the whole milk to the creamery, but now the milk is usually separated on the farm and only the cream is sold.

Establishments engaged primarily in the manufacture of butter decreased from 543 in 1904 to 426 in 1909 and to 279 in 1914, and those manufacturing cheese decreased from 1,198 in 1904 to 1,090 in 1909 and to 821 in 1914. On the other hand, the establishments engaged in the production of condensed milk increased from 25 in 1904 to 36 in 1909 and to 44 in 1914.

The following table shows the quantity and value of the different kinds of butter, cheese, and condensed milk manufactured in New York during 1914, 1909, and 1904:

Table 57	1914	1909	1904
Products, total value	$43,262,309	$42,458,345	$31,047,776
Butter:			
Pounds	35,385,557	45,897,216	58,256,504
Value	$10,551,007	$13,471,482	$12,316,059
Packed solid—			
Pounds	23,526,187	31,481,828	46,208,732
Value	$6,871,975	$9,127,057	$9,522,572
Prints or rolls—			
Pounds	11,859,370	14,415,388	12,047,772
Value	$3,679,032	$4,344,425	$2,793,487
Cheese:			
Pounds	97,614,024	105,194,898	132,836,482
Value	$13,840,244	$14,266,924	$10,812,747
Full-cream—			
Pounds	86,015,482	89,055,411	(1)
Value	$12,556,953	$12,502,997	(1)
Part-cream—			
Pounds	6,812,375	7,171,365	(1)
Value	$659,572	$778,770	(1)
Skimmed—			
Pounds	2,602,691	4,455,681	(1)
Value	$243,349	$291,246	(1)
Other kinds—			
Pounds	2,093,476	4,512,441	(1)
Value	$380,370	$693,911	(1)
Condensed and evaporated milk:			
Pounds	131,574,633	120,601,999	102,480,355
Value	$10,600,913	$9,428,283	$6,718,380
Sweetened—			
Pounds	72,487,665	87,658,031	78,149,508
Value	$6,628,171	$7,575,218	$5,433,668
Unsweetened and evaporated—			
Pounds	59,086,968	32,943,968	24,330,847
Value	$3,972,742	$1,853,065	$1,284,712
Cream sold:			
Pounds	28,074,200	27,078,783	5,072,920
Value	$4,312,170	$3,481,296	$428,941
Casein:			
Pounds	6,986,603	6,712,971	6,736,506
Value	$462,299	$482,308	$310,953
Powdered milk:			
Pounds	9,372,177	.....	.....
Value	$1,105,335	(2)	(2)
All other butter, cheese, and condensed-milk factory products, value	$1,892,915	$589,211	$460,696
All other products, value	$497,426	$738,841	.....

[1] Not shown separately. [2] Figures not available.

The output of cheese and also of butter decreased in quantity but increased in value from 1904 to 1909, while from 1909 to 1914 both quantity and value decreased. Condensed milk increased substantially in both quantity and value during the decade.

Powdered milk, which was not reported separately prior to 1914, has assumed proportions of commercial importance. This product is a form of dry condensed milk, which by the addition of water and a certain amount of cream is converted into a good grade of milk. The growing demand for this product is due to the fact that it can be kept for a long period without deteriorating, and it is not affected by climatic changes.

Of the totals reported for the United States in 1914, the factories of New York contributed 4.8 per cent of the value of butter, 27.5 per cent of the value of cheese, and 18 per cent of the value of condensed milk. The corresponding percentages for 1909 were considerably higher, 7.5, 33, and 28.1, respectively.

More than two-thirds of the butter manufactured in 1914 and 1909 was packed solid; the remaining was sold in prints or rolls. Full-cream cheese represented 88.1 per cent of the total quantity of cheese manufactured in 1914, against 84.7 per cent in 1909, and part-cream represented 7 per cent in 1914, compared with 6.8 per cent in 1909.

Although the quantity and value of sweetened condensed milk increased from 1904 to 1909, there was a decrease in both items from 1909 to 1914. Nearly 6,000,000 pounds less sweetened condensed milk was manufactured in 1914 than in 1904, but the value advanced more than $1,000,000. Unsweetened and evaporated condensed milk shows a greater increase than any other product: nearly two and one-half times as much was manufactured in 1914 as in 1904, and the value was over three times as great.

Chemicals.—There is a considerable production of chemicals by establishments reported under other industrial classifications, and in the presentation of statistics for products in detail these have been included, but their value is not included in the general statistics for the classified industry.

Table 58 shows the quantity and value of the more important chemicals and groups of chemicals manufactured during 1914, 1909, and 1904.

While the establishments constituting the classified chemical industry reported products valued at $42,876,880 in 1914, this amount includes the value of products other than chemicals, such as residuums, etc., valued at $1,055,978. In addition, there were produced by establishments engaged primarily in the manufacture of sulphuric, nitric, and mixed acids, and in the manufacture of products classified under other industry designations, chemicals valued at $6,043,324, so that the value of all chemical products of the state was $47,864,226. The corresponding figures for 1909 and 1904 were $37,842,580 and $23,122,989, respectively.

Table 58	1914	1909	1904
Products, total value	$48,920,204	$39,079,197	$25,733,397
The chemical industry	$42,876,880	$35,346,072	$23,021,705
Sulphuric, nitric, and mixed acids industry and subsidiary chemical products from other industries	$6,043,324	$3,733,125	$2,711,692
Acids	$3,884,013	$3,717,588	[1] $3,813,566
Sodas	$7,314,205	$6,221,853	$5,542,930
Soda ash—			
Tons	159,440	142,131	173,721
Value	$1,883,012	$2,271,513	$2,815,718
Sal soda—			
Tons	40,864	37,106	35,824
Value	$548,115	$437,531	$498,361
Bicarbonate of soda—			
Tons	51,641	49,306	44,247
Value	$824,373	$866,836	$587,098
Other soda products, value	$4,058,205	$2,645,973	$1,641,153
Alums, value	$435,618	$646,437	(2)
Coal-tar products, value	$521,713	$262,209	$926,320
Bleaching materials, value	$2,546,209	$932,006	$567,774
Chemical substances produced by the aid of electricity, value	$23,081,853	$13,401,878	$4,784,640
Included under specific heads, value	$3,319,898	.....	.....
Not elsewhere included, value	$19,761,955	$13,401,878	$4,784,640
Compressed or liquefied gases, value	$1,143,413	$702,739	$196,316
Other chemicals, value	$12,256,500	$11,961,107	$7,836,763
All other products, value	$1,055,978	$1,233,290	$1,771,079

[1] Includes value of all products of sulphuric, nitric, and mixed acid establishments.
[2] Figures not available.

Electrochemical and electrometallurgical products form the most important group. In 1914 chemicals valued at $23,081,853 were manufactured by the aid of electricity. This is an increase of 72.2 per cent over 1909, and the output in 1909 was an increase of 180.1 per cent over 1904. The 1914 product includes sodas, bleaching materials, etc., made with the aid of electricity, which are also included in their respective groups. The value of these products constituted 48.2 per cent of the total value of all chemicals manufactured in the state in 1914, as compared with 35.4 per cent in 1909 and 20.7 per cent in 1904. The remarkable growth in the manufacture of this group of products in New York, which in 1914 represented more than three-fourths of the total value of such products in the United States, is due largely to the extensive utilization of water power in the western part of the state for the generation of electric current. The principal substances which made up this group in 1914 are abrasives (alundum, carborundum, etc.); aluminum; calcium carbide; carbon bisulphide; caustic soda and caustic potash; chlorates; chloride of lime and other hypochlorites; chlorine; ferro and other alloys; phosphorus; sodium and sodium peroxide.

The next group in point of value in 1914 was sodas, which increased $678,923, or 12.2 per cent, from 1904 to 1909, and $1,092,352, or 17.6 per cent, from 1909 to 1914. The production includes that made electrochemically. In 1904 "sodas" was the most important group. The large increase in bleaching chemicals, 173.2 per cent, from 1909 to 1914, is due chiefly to the growth of electrochemical production. Coal-tar products more than doubled in value, and the output of compressed or liquefied gases increased over 60 per cent during the five-year period 1909–1914. The chief products under the heading of "compressed or liquefied gases" are carbon dioxide (carbonic acid gas), oxygen, chlorin, and laughing gas. Some of the more important products included under the group "other

chemicals" are refined glycerin, cream of tartar, chloroform, and silver salts.

Automobiles, including bodies and parts.—The following table shows the number and value of the different classes of machines manufactured during 1914, 1909, and 1904:

Table 59	1914		1909		1904	
	Number.	Value.	Number.	Value.	Number.	Value.
Products, total value[1]	.....	$42,115,276	.....	$30,079,527	.....	$4,260,164
Automobiles	11,056	21,759,117	8,064	17,509,582	1,808	3,071,093
Gasoline	(2)	(2)	7,529	16,446,788	1,496	2,169,093
Electric and steam	(2)	(2)	535	1,062,794	[3] 312	902,000
Passenger vehicles	8,205	16,016,059	7,447	16,332,669	1,650	2,530,136
Touring cars	5,945	9,499,111	5,440	12,296,202	421	1,022,582
Runabouts and buggies	1,037	1,434,925	1,304	1,835,659	1,120	1,222,554
Closed (limousines, cabs, etc.)	883	2,902,947	667	2,093,020	.....	.....
All other (omnibuses, government and municipal, etc.)	340	2,179,076	36	107,698	109	285,000
Business vehicles	2,851	5,743,058	617	1,176,913	158	540,957
Delivery wagons	511	846,639	139	282,089	77	191,457
Trucks and all other	2,340	4,896,419	478	893,924	81	349,500
All other products, including parts and repair work	.....	20,356,159	.....	13,469,945	.....	1,189,071

[1] In addition, 6 automobiles, valued at $10,459, in 1914, and 39 automobiles, valued at $110,168, in 1909, were manufactured by establishments engaged primarily in other industries.
[2] Not shown separately, to avoid disclosure of individual operations.
[3] Includes 5 steam touring cars.

In 1914, 11,056 automobiles, valued at $21,759,117, were built in the automobile factories of New York. These figures represent an increase of 37.1 per cent in number and of 24.3 per cent in value for the five-year period 1909–1914, and a gain of 511.5 per cent in number and of 608.5 per cent in value for the ten-year period from 1904–1914.

Of the automobiles manufactured in 1914, 74.2 per cent were passenger vehicles, as compared with 92.3 per cent in 1909 and 91.3 per cent in 1904. There were 8,205 passenger automobiles made in 1914, 72.5 per cent of which were touring cars; of the 2,851 business vehicles, 82.1 per cent were trucks. The largest increase in the different classes of automobiles built was in trucks, which numbered 81 in 1904, 478 in 1909, and 2,340 in 1914. Automobiles manufactured in 1914 were equipped with engines rated as follows: 552 at less than 10 horsepower; 279 at 10 but less than 20 horsepower; 4,755 at 20 but less than 30 horsepower; 5,065 at 30 but less than 50 horsepower; and 405 at 50 horsepower or over.

The increase in the manufacture of automobiles in New York has not kept pace with the growth of the industry as a whole. Of the 569,054 automobiles manufactured in the United States in 1914, only 1.9 per cent were made in New York, as compared with 6.4 per cent in 1909 and 8.3 per cent in 1904.

The articles included under the heading of "all other products" at the census of 1914, the value of which amounted to 48.3 per cent of the total for all products, consisted largely of automobile bodies and parts manufactured by establishments where no finished vehicles were produced. It has been the practice to segregate the manufacture of the different parts to a considerable extent and to distribute the various processes among different establishments. As these partly manufactured products become the materials for other establishments, which assemble the parts and produce the completed vehicle, there is a duplication in the total cost of materials and in the value of products reported for the industry approximately equivalent to the value of such bodies and parts used in the factories of the state.

Leather, tanned, curried, and finished.—The quantity and cost of the different kinds of materials used in this industry during the last three census years are shown in the following table:

Table 60	1914	1909	1904
Materials, total cost	$27,912,271	$20,940,733	$16,274,903
Cattle hides:			
Number	2,050,403	1,639,467	1,569,750
Cost	$15,042,357	$10,473,699	$7,804,223
Calf and kip skins:			
Number	2,060,623	2,107,584	1,135,591
Cost	$3,476,444	$2,751,764	$1,083,158
Sheep and lamb skins:			
Number	8,309,020	6,491,352	7,124,420
Cost	$3,819,324	$3,214,723	$2,708,110
All other materials, cost	$5,574,146	$4,500,547	$4,679,412

Hides show a greater increase in cost during the five-year period 1909-1914 than any other of the materials used, namely, $4,568,658, or 43.6 per cent, but the number used increased only 410,936, or 25.1 per cent. The cost of hides constituted 53.9 per cent of the total cost of all materials used in the industry in 1914, 50 per cent in 1909, and 48 per cent in 1904. Hides treated in New York in 1914 represented 11.7 per cent of those tanned in the United States in that year, as compared with 8.9 per cent in 1909. The number of calf and kip skins treated decreased by 2.2 per cent for the period 1909–1914, while the number of sheep and lamb skins increased 28 per cent.

The following table shows the quantity and value of the different products of this industry in 1914, 1909, and 1904.

Table 61	1914	1909	1904
Products, total value	$36,018,342	$27,642,383	$21,642,945
Leather, value	$33,571,695	$25,859,801	$19,265,208
Sole, value	$7,184,038	$5,933,249	$4,027,072
Cattle side upper, value	$9,181,915	$5,825,075	$4,901,639
Calf and kip skins—			
Number	2,059,523	2,106,084	1,122,832
Value	$4,437,642	$3,779,513	$1,602,513
Sheep and lamb skins—			
Number	7,196,784	3,469,260	4,768,772
Value	$4,707,888	$2,406,610	$3,049,763
Harness—			
Sides	252,133	237,198	184,182
Value	$2,041,408	$1,648,537	$995,947
Upholstery (auto, furniture and carriage), value	$420,597	$851,055	$223,025
All other, value	$5,598,207	$5,415,762	$4,405,249
All other products, value	$936,374	$597,502	$1,320,483
Work on materials for others, value	$1,510,273	$1,185,080	$1,057,254

The value of upper leather constituted a larger proportion of the total value of all products for the industry in 1914 than that of any other product, whereas in 1909 sole leather was the leading product. Tanned and finished sheep and lamb skins show the largest relative increase from 1909 to 1914—107.4 per cent in number and 95.6 in value. During the same period the number of tanned and finished calf and kip skins decreased 2.2 per cent, while the value increased 17.4 per cent.

The quantity and value of harness leather manufactured in the state have increased at each of the last three censuses. In 1914 the state contributed 18 per cent of the total number of tanned and finished sheep and lamb skins and 12.8 per cent of the tanned and finished calf and kip skins reported for the United States. The value of upholstery leather increased 281.6 per cent from 1904 to 1909 but decreased 50.6 per cent from 1909 to 1914.

In addition to that shown in the above table, leather, valued at $1,251,801, was treated during 1914 by tanning, currying, and finishing establishments which used it in further manufacture.

The amount received for tanning, currying, and finishing for others was 27.4 per cent greater in 1914 than in 1909, due to an increase in the number of hides tanned under contract. The estimated value after treatment of the stock tanned on a custom basis during 1914 for other tanners, curriers, or finishers was $3,476,726, as compared with $721,923 in 1909. On the other hand, the estimated value of the stock treated for others than tanners, curriers, or finishers was $5,330,562, in 1914, as against $7,286,944 in 1909. The estimated value of the leather produced for other establishments in this industry has no significance, for the reason that the value has already been included in the total value of products for the leather industry, being reported in each case by the establishment for which the work was done. The value of the leather made from hides and skins treated for others, not tanners, curriers, or finishers, is of greater importance, however, because it is not included in the total value of products, as the same hides or skins may be reported more than once, either as tanned and curried or finished. Furthermore, the value reported is estimated by the establishments doing the tanning or finishing and not by the owners.

Musical instruments, pianos and organs and materials.—The number and value of the different classes of instruments manufactured during 1914, 1909, and 1904 are shown in Table 62.

A total of 121,215 pianos were manufactured in 1914, a decrease of 8 per cent since 1909, but an increase of 15.8 per cent during the decade.

The value of pianos constituted 67.4 per cent of the total value of products for the industry in 1914, 70.2 per cent in 1909, and 71.3 per cent in 1904. While most of the pianos were upright without player attachments, this class decreased from 1909 to 1914, 34,481, or 31.8 per cent, in number, and $5,845,317, or 37.1 per cent, in value, compared with an increase from 1904 to 1909 of 11,580, or 11.9 per cent, in number, and $1,264,680, or 8.7 per cent, in value. The decreased production during the decade of upright pianos without player attachments, however, is more than counterbalanced by the remarkable increase in the output of pianos for or with player attachments, the number having increased from 1,506 in 1904 to 41,728 in 1914. Grand pianos without player attachments increased 37.4 per cent in number and 28.8 per cent in value during the decade.

Table 62	1914	1909	1904
Products, total value	$33,071,781	[1] $32,423,248	$23,389,504
Pianos:			
Number	121,215	[1] 131,780	102,032
Value	$22,285,359	[1] $22,704,384	$16,684,911
Upright—			
Without player attachments—			
Number	74,084	108,565	96,985
Value	$9,924,398	$15,769,715	$14,505,035
For or with player attachments—			
Number	41,728	18,917	1,506
Value	$9,682,566	$4,624,148	$314,682
Grand—			
Without player attachments—			
Number	4,865	4,298	3,541
Value	$2,402,216	$2,370,521	$1,865,194
For or with player attachments—			
Number	538	(2)	(2)
Value	$276,179	.....	.....
Player attachments made separate:			
Number	1,722	2,789	2,672
Value	$163,014	$329,405	$321,865
Organs, pipe:			
Number	[3] 747	[3] 275	58
Value	$763,191	$334,573	$133,471
Perforated music rolls, value	$343,247	(2)	(2)
Parts, materials, and supplies, value	$8,719,201	[1] $7,026,856	$5,142,812
All other products, value	$797,769	$1,468,030	$1,106,445

[1] Figures do not agree with those published in 1909, or with the general statistics in other tables, because certain establishments revised their reports for that census.
2 Not reported separately.
[3] Includes reed organs, in order to avoid the disclosure of individual operations.

The production of pipe organs in 1914 was an increase over 1909 of 171.6 per cent in number and 128.1 per cent in value. Perforated music rolls were reported separately for the first time in 1914. At each of the three censuses the value of parts and materials constituted a considerable proportion of the total value of products. The major portion of the parts and materials, however, represents the output of independent establishments manufacturing such products, which in turn were used as materials in the instrument factories, thus duplicating in part the cost of materials and value of products shown for the industry as a whole.

Paint and varnish.—The quantity and value of the different classes of paints and varnishes manufactured in New York factories during 1914, 1909, and 1904 are shown in Table 63.

A larger value for paints in oil, already mixed for use, was reported in 1914 than for any other single product presented separately in the table, though the combined value of white lead, and all other paints

in paste form was slightly greater. Oleoresinous varnishes, the leading product both in 1904 and 1909, dropped to second place in 1914. The quantity and value of white lead, both dry and in oil, manufactured in 1914 formed 21.6 per cent and 20.3 per cent, respectively, of the corresponding totals for the United States, as compared with 22.6 per cent and 23 per cent, respectively, for 1909. Other leading products in 1914 were pigments, classified as dry colors, and water paints and kalsomine, dry or in paste.

Table 63	1914[1]	1909	1904
Products, total value	$31,884,421	$28,559,474	$25,121,446
Colors (pigments):			
White lead, dry—			
Pounds	12,341,619	12,173,520	[2] 74,518,249
Value	$631,642	$639,841	$3,651,795
Iron buff and other earth colors—			
Pounds	7,806,465	11,919,174	9,172,633
Value	$130,435	$190,666	$64,565
Other dry colors—			
Pounds—			
Chrome or yellow	1,922,729		
Orange or green	1,989,878		
Prussian blue	916,690	69,744,818	40,572,052
Vermilion (true)	322,759		
All other	34,630,502		
Value	$3,614,834	$3,812,132	$3,480,806
Pulp colors sold moist—			
Pounds	11,336,894	14,020,581	14,776,079
Value	$583,417	$672,111	$593,504
Paints	$11,612,019	$9,657,809	$5,086,269
In paste form, ground in oil—			
White lead—			
Pounds	63,789,375	62,973,138	(3)
Value	$3,794,090	$3,765,227	(3)
All other—			
Pounds	23,441,855	21,453,365	27,233,382
Value	$2,067,847	$2,274,401	$2,273,822
In oil, already mixed for use—			
Gallons	4,746,087	3,331,091	3,947,600
Value	$5,750,082	$3,618,181	$3,412,447
Varnishes and japans	$8,653,686	$7,039,299	$5,851,940
Oleoresinous varnishes—			
Gallons	4,700,842	5,199,289	5,070,390
Value	$5,044,550	$4,328,544	$4,173,126
Spirit varnishes, not turpentine—			
Gallons	667,230	253,266	323,596
Value	$627,133	$306,681	$693,670
Damar and similar turpentine and benzine varnishes—			
Gallons	183,125	277,667	(3)
Value	$203,470	$221,343	(3)
Pyroxylin varnishes—			
Gallons	405,858	372,689	3,669
Value	$666,681	$422,550	$3,758
Drying japans and dryers—			
Gallons	789,772		
Value	$461,387	$1,276,148	$831,873
Baking japans and lacquers—			
Gallons	1,028,193		
Value	$769,530		
All other, value	$880,935	$1,084,033	$149,513
Fillers:			
Liquid—			
Gallons	219,582	201,232	188,014
Value	$172,568	$189,561	$125,385
Dry or in paste—			
Pounds	2,066,252		
Value	$207,363	15,096,299	14,584,498
Putty—		$420,390	$390,704
Pounds	11,322,630		
Value	$221,944		
Water paints and kalsomine:			
Dry or in paste—			
Pounds	31,029,629	25,490,405	23,335,015
Value	$1,043,894	$856,159	$748,391
Mixed for use—			
Gallons	36,204	(3)	(3)
Value	$3,895	(3)	(3)
Linseed oil:			
Raw—			
Gallons	1,272,994		
Value	$734,004	1,436,964	(3)
Boiled—		$781,731	(3)
Gallons	463,002		
Value	$248,228		
Other oils, value	$216,619	(3)	(3)
Bleached shellac:			
Pounds	1,745,327	1,739,727	(3)
Value	$341,753	$368,253	(3)
All other products	$3,468,120	$3,331,522	$4,528,087

[1] In addition, paints and varnishes to the value of $1,088,897, were produced as subsidiary products by establishments engaged primarily in other lines of manufacture.
[2] Includes white lead in oil.
[3] Figures not available.

Of the five leading products, all except pigments classified as other dry colors, and all other paints in paste form, show a gain from 1909 to 1914 in value, and all except pigments classified as dry colors and oleoresinous varnishes show an increase in quantity. The largest absolute increase in value was $2,131,901, or 58.9 per cent, in paints in oil. The most pronounced relative increase, in both quantity and value, is shown for spirit varnishes.

In addition to the various products, for 1914, presented separately in the preceding table, paints and varnishes, to the value of $1,088,897, were manufactured as secondary products by 15 establishments located in the state and included under other classifications. There were also 41,284,367 pounds of dry white lead, 739,759 gallons of varnish, and 573,194 pounds of lead oxide manufactured and used in further processes of manufacture within the paint and varnish establishments reporting.

During 1914, 28,112 tons of pig lead, valued at $1,729,072; 208,850 gallons of grain alcohol, valued at $114,002; 65,966 gallons of wood alcohol, valued at $29,923; 3,817,160 gallons of linseed oil, valued at $1,889,020; and 12,734,326 pounds of gums, valued at 1,173,141, were used in the manufacture of paint and varnish.

Soap.—The quantity and cost of the principal materials used in the manufacture of soap during 1914, 1909, and 1904 are shown in the following table:

Table 64	1914	1909	1904
Materials, total cost[1]	$19,869,384	$15,612,382	$8,410,867
Tallow, grease, and other fats:			
Pounds	120,901,255	98,083,852	105,415,189
Cost	$7,733,796	$5,843,965	$4,133,261
Coconut and palm-kernel oil:			
Gallons	1,761,289	1,749,124	812,844
Cost	$1,403,063	$883,258	$406,762
Cottonseed oil:			
Gallons	3,929,966	4,237,007	1,786,255
Cost	$1,449,013	$1,703,923	$537,969
Rosin:			
Pounds	44,908,025	43,642,265	34,527,076
Cost	$1,005,502	$939,230	$637,347
Foots:			
Pounds	33,135,684	9,825,800	3,495,053
Cost	$4,870,765	$429,904	$139,489
Caustic soda:			
Tons (2,000 lbs.)	9,931	11,006	13,928
Cost	$325,879	$449,716	$569,950
Soda ash:			
Tons (2,000 lbs.)	38,501	24,958	12,048
Cost	$494,759	$463,152	$236,517
All other materials, cost	$2,586,607	$4,899,234	$1,749,572

[1] Not including cost of the materials consumed in soap manufacture in establishments making soap as a subsidiary product.

Tallow, grease, and other fats, which at each of the last three censuses constituted the most important item among the materials used, show an increase for the five-year period 1909–1914 of 22,817,403 pounds, or 23.3 per cent, and $1,889,831, or 32.3 per cent, in cost.

Of the several materials for which separate totals are shown, the largest increase, both actual and relative, was that for foots, which increased from 1909 to 1914 by 23,309,884 pounds, or 237.2 per cent, and by $4,440,861, or over 1,000 per cent, in cost.

The following table gives the quantity and value of hard and soft soap and of glycerin and the value of the other products reported for the last three census years:

Table 65	1914	1909	1904
Products, total value	[1] $27,526,199	[2] $23,582,977	$13,401,726
Hard soaps:			
Quantity, pounds	405,589,000	373,529,000	207,377,794
Tallow soap	213,060,000	252,672,000	
Olein soap	9,629,000	1,138,000	
Foots soap	5,127,000	4,240,000	(3)
Toilet soap	23,699,000	15,229,000	
Powdered soap	81,463,000	58,899,000	
Soap chips	16,334,000	41,351,000	
All other hard soaps	56,277,000		
Value	$19,217,716	$18,094,001	$12,440,255
Soft soap:			
Pounds	18,440,845	14,607,378	16,427,585
Value	$242,371	$171,702	$114,107
Special soap articles, value	$130,763	$159,246	(3)
Glycerin:			
Crude—			
Pounds	1,515,903	7,913,424	3,432,515
Value	$202,286	$1,212,006	$383,885
Refined—			
Pounds	8,906,060		
Value	$1,735,280		
Perfumes and toilet preparations, value	$1,655,848	$3,045,362	$463,479
All other products, value	$4,332,935		

[1] In addition, 13,734,692 pounds, valued at $756,547, of hard soaps; 571,171 pounds, valued at $28,850, of soft soap; 546,640 pounds, valued at $82,231, of glycerin; and special soap to the value of $283,368, were made by establishments not engaged primarily in the manufacture of soap.
[2] In addition, soap (consisting mainly of 1,061,481 pounds of hard soap, of which 720,782 pounds was toilet soap) to the value of $181,502, was made by establishments not engaged primarily in the manufacture of soap.
[3] Figures not available.

The quantity of hard soap, which was 32,059,916 pounds, or 8.6 per cent, more in 1914 than in 1909, represented 19.6 per cent of the total reported for the soap industry of the United States in 1914, as compared with 21.5 per cent in 1909 and 21.9 per cent in 1904. Soft soap, the second largest product in quantity, increased from 1909 to 1914 by 3,833,467 pounds, or 26.2 per cent, as compared with a decrease from 1904 to 1909 of 1,820,207 pounds, or 11.1 per cent. Glycerin increased 16.4 per cent in quantity and 59.8 per cent in value.

Canning and preserving.—Canning and preserving, as a factory industry, assumed commercial prominence about 1850. New York was one of the first states in which it was developed, and its growth in that state has been continuous. Of the 987 establishments reported in 1914, 864 were engaged primarily in canning and preserving fruits and vegetables, 107 in the manufacture of pickles, preserves, and sauces, and 16 in canning and curing fish.

The quantity and value of the different products reported for 1914, 1909, and 1904 are shown 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.

Table 66	1914	1909	1904
Products, total value	[1] $25,944,634	[1] $19,039,735	[2] $16,821,221
Canned vegetables:			
Cases	4,635,506	3,455,991	3,922,068
Value	$8,843,589	$6,271,904	$6,836,451
Beans—			
Cases	875,072	569,176	551,081
Value	$1,729,891	$1,024,065	$1,055,253
Corn—			
Cases	735,242	771,475	1,444,344
Value	$1,202,963	$1,197,999	$2,272,682
Succotash—			
Cases	114,580	68,673	.....
Value	$198,407	$174,119	.....
Peas—			
Cases	1,899,922	1,438,059	1,509,629
Value	$3,822,471	$2,681,366	$2,598,291
Pumpkin—			
Cases	84,202	103,127	45,063
Value	$137,470	$150,974	$72,780
Tomatoes—			
Cases	551,067	347,714	184,894
Value	$1,023,793	$657,375	$389,036
All other—			
Cases	375,331	157,707	187,057
Value	$728,594	$386,006	$448,409
Canned fruits:			
Cases	1,406,508	900,870	585,264
Values	$3,037,410	$2,182,455	$1,207,760
Apples—			
Cases	781,021	420,180	259,296
Value	$1,230,258	$753,231	$354,817
Berries—			
Cases	243,511	214,134	150,730
Value	$688,534	$596,130	$372,171
Cherries—			
Cases	202,575	90,445	46,160
Value	$588,078	$323,803	$133,814
Peaches—			
Cases	7,589	41,727	10,060
Value	$32,013	$141,142	$39,399
Pears—			
Cases	75,344	51,686	51,309
Value	$292,059	$216,858	$172,944
Plums—			
Cases	68,600	52,853	41,195
Value	$96,536	$76,449	$58,839
All other—			
Cases	26,968	20,845	26,514
Value	$109,932	$74,842	$75,776
Dried fruits, value	$2,196,617	$2,346,875	$1,346,040
Apples—			
Pounds	37,220,053	33,652,115	31,458,702
Value	$1,886,675	$2,333,137	$1,331,895
All other, value	$309,942	$13,738	$14,145
Fish, value	$1,405,837	$1,103,923	$858,516
Smoked and dried—			
Pounds	7,218,761	4,180,092	4,623,080
Value	$1,215,646	$780,103	$777,859
Herring—			
Pounds	1,391,906	335,800	466,000
Value	$165,728	$29,026	$34,534
Salmon—			
Pounds	2,478,110	2,595,614	1,880,600
Value	$442,243	$486,910	$319,620
Sturgeon—			
Pounds	430,150	498,237	1,523,500
Value	$137,584	$152,286	$332,350
All other—			
Pounds	2,918,595	750,441	752,980
Value	$470,091	$111,881	$91,355
Salted and pickled, value	$194,191	$323,820	$80,657
Herring, value	$185,052	$91,681	$37,757
All other, value	$5,139	$229,139	$42,900
All other products, including pickles, preserves, and sauces and canned fish, value	$10,461,184	$7,134,578	$6,572,454

[1] Does not include 249,210 cases of canned vegetables, valued at $406,656; 69,441 cases of canned fruit, valued at $230,029; dried fruits, valued at $32,058; fish products, valued at $345,376; and other products, valued at $200, 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] Excludes statistics for one establishment, to avoid disclosure of individual operations.

With the exception of dried fruits, each of the main groups of products shows a substantial gain from 1909 to 1914, both in quantity and value. The output of canned vegetables shows an increase of 1,179,515 cases, or 34.1 per cent, and $2,571,685, or 41 per cent, in value. The most important single product in 1914 was canned peas, the value of which formed 14.7 per cent of the aggregate value of all products reported for the industry. With the exception of canned pumpkin, the value of each of the vegetable products shown separately increased from 1909 to 1914.

The output of canned fruits, the second largest product, increased 505,638 cases, or 56.1 per cent, in quantity, and $854,955, or 39.2 per cent, in value from 1909 to 1914. Canned apples, the most important item in this group, increased 352,741 cases, or 82.2 per cent, in quantity, and $477,027, or 63.3 per cent, in value. With the exception of canned peaches, all other items in this group show increases over 1909, in both quantity and value.

Dried apples increased 3,567,938 pounds, or 10.6 per cent, but decreased $446,462, or 19.1 per cent, in value. The decline in the export trade of dried apples was the chief cause of the decline in value, because it lessened the demand. The dried apple product of the state in 1914 represented approximately two-thirds of the total output of the United States.

The quantity of smoked and dried fish increased during the five-year period 1909-1914, 3,038,669 pounds, or 72.7 per cent, and the value $435,543, or 55.8 per cent. In addition to the fish products given in Table 66, herring, valued at nearly one-half of that shown, was canned by establishments primarily engaged in other business, and, therefore, classified under other industry designations.

New York ranked first among the states in 1914 in the output of dried apples and raspberries, canned apples, beans, and cherries, and smoked salmon.

Agricultural implements.—In value of agricultural implements manufactured in 1914, New York was exceeded by Illinois, Wisconsin, and Ohio. The following table gives the value of the different classes of implements manufactured in the factories of the state during 1914, 1909, and 1904.

Table 67	1914	1909	1904
Products, total value	$14,576,694	$14,970,980	$13,045,891
Planters and seeders	463,999	247,357	1,800,182
Plows and cultivators	3,176,951	3,348,203	2,545,947
Harvesting implements:			
Hayrakes and hay tedders	456,966		
Mowers and reapers	5,943,306	5,950,777	5,841,389
Other	143,664		
Seed separators:			
Thrashers	413,361	790,494	461,814
Other	78,225		
All other agricultural implements, including parts	2,909,002	4,634,149	2,396,559
All other products, including repair work	991,220		

The total value of agricultural implements made in 1914 was slightly less than in 1909, but $1,530,803, or 11.7 per cent, more than in 1904. Harvesting implements was the most important group of products at each of the last three censuses, the value of such products representing 44.9 per cent of the total in 1914, 39.7 per cent in 1909, and 44.8 per cent in 1904. Harvesting implements and planters and seeders increased in value during the five-year period 1909–1914, while all the other groups decreased. During the decade, however, all groups increased with the exception of planters and seeders. "All other products," which amounted to $991,220 in 1914, includes engines, valued at $116,867, and repair work, amounting to $88,111.

Shipbuilding, including boat building.—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 1914, 1909, and 1904 are shown in the following table:

Table 68 PRODUCT.	1914		1909		1904	
	Number.	Gross tonnage.	Number.	Gross tonnage.	Number.	Gross tonnage.
Vessels of 5 gross tons and over launched during the year	220	49,911	309	60,152	361	104,495
Steel	9	1,722	16	7,332	24	14,068
Steam	8	1,687	7	3,963	16	8,573
Motor	1	35	2	100	.....	.....
Sail	.....	.....	.....	.....	7	4,695
Unrigged	.....	.....	7	3,269	1	800
Wooden	211	48,189	293	52,820	337	90,427
Steam	11	1,369	23	3,565	36	5,759
Motor [1]	59	923	89	1,849	64	706
Sail	5	88	2	19	27	451
Unrigged	136	45,859	179	47,387	210	83,511
Power boats of less than 5 gross tons	377	.....	790	.....	453	.....

[1] Includes for 1914 and 1909 sailboats with auxiliary power.

The total gross tonnage of the vessels of 5 gross tons or over launched in 1904 was greater than in 1909 or in 1914. The average gross tonnage per vessel, however, in 1914 was greater than in 1909 but less than in 1904. The total number of all vessels launched decreased during each five-year period. The number of steel steam vessels and wooden sail vessels, however, increased from 1909 to 1914.

The number of power boats of less than 5 gross tons which increased 337, or 74.4 per cent, from 1904 to 1909, decreased 413, or 52.3 per cent, from 1909 to 1914. Of the 377 boats of this class launched in 1914, 3 were equipped with steam as motive power, 368 with gasoline, 1 with electricity, and 5 with other kinds of power.

The value of the work done upon vessels and boats of all kinds during 1914, 1909, and 1904 is shown in the following table:

Table 69	1914	1909	1904
Total value of work	$14,195,298	$11,417,189	$11,265,303
Work done during the year on new vessels and boats	3,236,986	3,977,934	4,181,772
Vessels of 5 gross tons and over	2,553,316	3,294,121	3,607,085
Boats of less than 5 gross tons	683,670	683,813	574,687
Power boats, all kinds	383,557	424,270	378,635
Sailboats, rowboats, scows, etc.	300,113	259,543	196,052
Repair work	10,081,332	6,931,117	6,726,959
All other	876,980	508,138	356,572

The statistics presented in the two preceding tables do not include those for the United States navy yard in Brooklyn, which launched two steel unrigged ves-

sels having a total displacement of 840 tons, and did work upon two war vessels of 58,400 tons displacement, 8 power boats and 40 other small craft, the whole, including various repair work and work done at Tompkinsville, aggregating $8,093,778.

Gloves and mittens, leather.—More than half of the leather gloves, mittens, and gauntlets manufactured in the United States in 1914 were made in New York, the center of the glove industry being Gloversville and Johnstown in Fulton County. Glove and mitten factories located in this county reported 80.5 per cent of the number and 88.1 per cent of the value of such products manufactured in the state during 1914.

The following table shows the number of pairs and the value of the different kinds of leather gloves, mittens, and gauntlets reported by the New York factories in 1914, 1909, and 1904:

Table 70	1914	1909	1904
Products, total value	$12,845,284	$14,336,365	$9,046,443
Gloves, mittens, and gauntlets:			
Dozen pairs	1,578,840	1,860,438	1,881,194
Value	$12,493,261	$14,122,040	$9,794,075
Men's—			
Dozen pairs	1,036,520	1,279,560	1,563,366
Value	$8,291,351	$9,568,409	$7,810,971
Unlined—			
Dozen pairs	732,447	814,743	889,252
Value	$6,082,764	$6,699,858	$4,348,452
Lined—			
Dozen pairs	304,073	464,817	674,114
Value	$2,208,587	$2,868,551	$3,462,519
Women's and children's—			
Dozen pairs	408,395	430,452	317,828
Value	$3,728,389	$4,032,041	$1,983,104
Unlined—			
Dozen pairs	309,021	287,941	145,545
Value	$2,968,622	$3,092,977	$1,156,212
Lined—			
Dozen pairs	99,374	142,511	172,283
Value	$759,767	$939,064	$826,892
Boys'—			
Dozen pairs	133,925	140,426	(1)
Value	$479,621	$522,190	(1)
Unlined—			
Dozen pairs	23,119	39,076	(1)
Value	$84,105	$148,437	(1)
Lined—			
Dozen pairs	110,806	101,350	(1)
Value	$380,416	$373,753	(1)
All other products, value	$352,023	$213,725	$152,368

[1] Not reported separately.

There has been a decided decrease since 1909 in both the quantity and value of gloves, mittens, and gauntlets, this decrease being reflected in each of the three main groups presented separately in the above table.

Table 71 gives, for 1914, a more detailed classification, showing for each class presented separately in Table 70 the total value of the output and the number of pairs made from the different kinds of leather.

Lambskins and sheepskins were used as material for nearly three-fourths of the leather gloves, mittens, and gauntlets manufactured in 1914. In 1909, 3.6 per cent were of kid, but there was a decline in the use of this material, only nine-tenths of 1 per cent being reported at the census of 1914. Of the dress gloves, 76 per cent were sheepskin, 1.3 per cent "real" kid, 19.6 per cent mocha, and 3.1 per cent other kinds of leather. Of the working gloves, mittens, etc., 65.9 per cent were made from sheepskin, 14.3 per cent from horse or cattle hide and calfskin, 7.8 per cent from deer or elk skin, and 12 per cent from other kinds of leather.

Table 71	LEATHER GLOVES, MITTENS, AND GAUNTLETS: 1914.					
KIND.	Total.	Men's.			Women's and children's.	
		Unlined.	Lined.	Part leather and part fabric.	Unlined.	Lined.
Dress gloves, street gloves, mittens, and gauntlets:						
Dozen pairs	1,031,016	456,445	166,176	.....	309,021	99,374
Value	$9,928,409	$4,688,228	$1,511,792	.....	$2,968,622	$759,767
Domestic lamb or sheep skin, dozen pairs	272,557	76,438	114,932	.....	27,848	53,339
Imported lamb or sheep skin, dozen pairs	510,920	249,951	33,162	.....	200,062	27,745
Mocha, dozen pairs	201,639	100,709	16,458	.....	67,550	16,832
Goat or "real" kid, dozen pairs	13,880	5,611	387	.....	6,542	1,340
All other, dozen pairs	32,020	23,646	1,237	.....	7,019	118
Working gloves, mittens, and gauntlets:[1]						
Dozen pairs	547,824	264,424	218,703	34,697	.....	.....
Value	$2,504,852	$1,352,870	$1,036,211	$125,771	.....	.....
Sheepskin, dozen pairs	361,090	155,383	174,100	31,607	.....	.....
Horsehide, cattle hide, or calfskin, dozen pairs	78,355	45,935	32,420	(2)	.....	.....
Deer or elk skin, dozen pairs	42,670	35,383	7,287	.....	.....	.....
All other, dozen pairs	65,709	27,723	34,896	3,090	.....	.....

[1] Men's and boys'. [2] Included in "all other."

Carriages and wagons and materials.—The number and value of the different kinds of horse-drawn vehicles manufactured during the census years 1914, 1909, and 1904 are shown in the following table:

Table 72	1914	1909	1904
Products, total value	$8,759,119	$13,292,531	$14,643,510
Carriages (pleasure):			
Number	15,220	25,474	42,249
Value	$1,232,564	$2,344,487	$4,550,893
Wagons (business, farm, etc.):			
Number	19,656	21,937	19,879
Value	$1,963,171	$2,932,813	$2,448,670
Public conveyances:			
Number	42	219	742
Value	$11,094	$187,936	$518,469
Sleighs and sleds:			
Number	6,801	10,823	19,433
Value	$216,220	$349,643	$592,768
All other products, including parts and amount received for repair work	$5,336,070	$7,477,652	$6,532,710

The extraordinary development of the automobile industry during the last five years has reacted upon the manufacture of horse-drawn vehicles and resulted in a material decrease, especially in the output of pleasure vehicles. The value of all conveyances in 1914 was $8,759,119, a decrease of 34.1 per cent since 1909. The value of carriages and wagons combined formed 36.5 per cent of the total value of products reported for the industry in 1914. The output of pleasure carriages decreased 10,256, or 40.3 per cent, in number, and $1,111,923, or 47.4 per cent, in value. The largest relative decrease in number was 80.8 per

cent for public conveyances. Sleighs and sleds decreased 37.2 per cent in number and 38.2 per cent in value. Business and farm vehicles were the most important of the different classes of products reported for 1914.

Laundries.—Statistics for power laundries are not included in the general tables or in the totals for all manufacturing industries. Table 73, however, summarizes these statistics for New York for 1914 and 1909.

Table 73

	POWER LAUNDRIES.		
	Number or amount.		Per cent of increase, 1909–1914.
	1914	1909	
Number of establishments	614	508	20.9
Persons engaged in the industry	15,489	14,063	10.1
Proprietors and firm members	638	523	22.0
Salaried employees	1,100	962	14.3
Wage earners (average number)	13,751	12,578	9.3
Primary horsepower	19,288	12,637	52.6
Capital	$10,354,297	$7,316,808	41.5
Salaries and wages	7,197,959	6,081,311	18.4
Salaries	1,135,867	869,183	30.7
Wages	6,062,092	5,212,128	16.3
Paid for contract work	14,506	9,457	53.4
Rent and taxes	475,968	373,088	27.6
Cost of materials	2,821,811	1,856,703	52.0
Amount received for work done	14,304,964	11,446,663	25.0

In both 1914 and 1909 New York ranked first among the states in the amount received for work done and in number of persons engaged in the industry. The foregoing summary shows increases for all items, that for amount received for work done being $2,858,301, or 25 per cent. There were 345 establishments owned by individuals and 138 owned by corporations in 1914, which reported 25.6 per cent and 60.6 per cent, respectively, of the amount received for all work done.

Table 74 shows, for 1914 and 1909, the number of wage earners employed in the laundries on the 15th of each month, or the nearest representative day, and the percentage which this number represents of the greatest number employed in any month of the same year.

Table 75 gives statistics as to the kind and amount of power used in the laundries of the state in 1914 and 1909, together with percentages of increase for the five-year period.

Table 74

MONTH.	WAGE EARNERS.			
	Number.		Per cent of maximum.	
	1914	1909	1914	1909
January	13,784	12,129	98.0	93.0
February	13,561	12,160	96.4	93.2
March	13,635	12,107	96.9	92.8
April	13,756	12,155	97.8	93.2
May	13,865	12,312	98.6	94.4
June	14,064	12,702	100.0	97.4
July	13,974	13,010	99.4	99.7
August	13,891	13,046	98.8	100.0
September	13,779	12,899	98.0	98.9
October	13,729	12,782	97.6	98.0
November	13,554	12,735	96.4	97.6
December	13,424	12,897	95.4	98.9

Table 75

KIND.	NUMBER OF ENGINES OR MOTORS.		HORSEPOWER.				
			Amount.		Per cent distribution.		Per cent of increase, 1909–1914.
	1914	1909	1914	1909	1914	1909	
Primary power, total	1,192	646	19,288	12,637	100.0	100.0	52.6
Owned	432	386	13,981	10,208	72.5	80.8	37.0
Steam engines and turbines	358	321	13,181	9,614	68.3	76.1	37.1
Internal combustion engines	64	59	614	528	3.2	4.2	16.3
Water wheels, turbines, and motors	10	6	186	66	1.0	0.5	181.8
Rented	760	260	5,307	2,429	27.5	19.2	118.5
Electric	760	260	3,194	1,437	16.6	11.4	122.3
Other	.....	.....	2,113	992	10.9	7.8	113.0
Electric	1,311	260	4,897	1,437	100.0	100.0	240.8
Rented	760	260	3,194	1,437	65.2	100.0	122.3
Generated by establishments reporting	551	.....	1,703	.....	34.8	.....	.....

Table 76 shows the kind and quantity of fuel used in the laundries as reported at the censuses of 1914 and 1909, with the percentages of increase.

Table 76

KIND.	Unit.	QUANTITY.		Per cent of increase,[1] 1909–1914.
		1914	1909	
Anthracite coal	Tons, 2,240 lbs	80,732	63,770	26.6
Bituminous coal	Tons, 2,000 lbs	55,150	29,547	86.7
Coke	Tons, 2,000 lbs	1,363	2,842	−52.0
Oil	Barrels	538	618	−12.9
Gas (excluding blast furnace gas)	1,000 cubic feet	87,448	106,760	−18.1

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

GENERAL TABLES.

Table 77 gives, for 1914, 1909, and 1904, the number of establishments, the average number of wage earners, primary horsepower, wages paid, 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 78 presents, for 1914, in the state as a whole and in cities with 50,000 inhabitants or more, statistics in detail for each industry that can be shown without a disclosure of individual operations, and for the cities having from 10,000 to 50,000 inhabitants, for all industries combined.

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904.

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.							
All industries	1914	48,203	1,057,857	2,356,655	$631,042	$2,108,607	$3,814,661
	1909	44,935	1,003,081	1,907,662	557,231	1,856,904	3,360,490
	1904	37,194	856,947	1,516,592	430,015	1,348,603	2,488,346
Agricultural implements	1914	50	5,392	11,774	3,428	7,073	14,577
	1909	57	5,717	10,744	3,270	6,415	14,971
	1904	75	6,279	12,019	3,241	5,678	13,046
Artificial flowers and feathers and plumes.	1914	369	7,715	450	3,367	8,158	16,456
	1909	319	8,493	215	3,452	12,258	21,162
	1904	149	3,325	106	1,102	1,463	3,997
Artificial stone products.	1914	180	757	1,315	501	683	1,754
	1909	176	711	1,122	390	523	1,357
	1904	26	582	688	364	282	930
Automobiles, including bodies and parts.	1914	247	12,122	17,038	8,988	21,976	42,115
	1909	113	9,861	9,398	7,016	14,908	30,980
	1904	35	1,849	1,254	1,227	1,907	4,260
Awnings, tents, and sails.	1914	209	995	401	652	1,554	3,121
	1909	132	708	410	437	1,114	2,220
	1904	84	546	179	287	557	1,249
Babbitt metal and solder.	1914	26	225	256	163	4,348	5,329
	1909	24	192	191	149	5,071	6,123
	1904	15	128	84	86	4,307	4,966
Bags, other than paper.	1914	30	1,362	871	556	7,608	8,962
	1909	21	1,000	751	330	4,116	4,986
	1904	17	722	416	230	3,012	3,648
Bags, paper, not including bags made in paper mills.	1914	17	1,271	870	656	5,111	6,754
	1909	20	1,032	1,046	426	3,933	5,613
	1904	12	585	369	215	1,792	2,858
Baskets, and rattan and willow ware.	1914	158	1,064	1,550	523	1,132	2,164
	1909	169	1,237	1,882	583	820	1,947
	1904	194	1,560	1,967	587	651	1,949
Belting and hose, woven and rubber.	1914	9	757	3,982	423	2,004	3,342
	1909	5	317	1,647	138	876	1,284
	[1] 1904	.....	.....	.....	.....	.....	.....
Belting, leather	1914	35	546	3,312	387	3,140	4,892
	1909	28	604	1,988	395	4,101	6,420
	1904	25	759	908	424	3,764	5,749
Blacking and cleansing and polishing preparations.	1914	98	784	713	367	2,124	4,774
	1909	88	658	539	297	1,827	3,836
	1904	65	553	565	214	1,418	2,719
Boots and shoes, including cut stock and findings.	1914	309	27,561	15,795	15,712	43,049	71,413
	1909	296	21,627	10,456	10,669	28,975	48,186
	1904	259	17,418	6,571	7,873	22,400	37,521
Boxes, cigar	1914	41	1,226	840	567	878	1,782
	1909	56	1,531	1,180	659	1,126	2,234
	1904	57	1,811	1,377	754	1,107	2,344
Boxes, fancy and paper.	1914	331	14,192	8,604	5,750	9,648	21,692
	1909	315	11,538	4,677	4,261	6,113	14,234
	1904	260	10,711	3,573	3,584	5,562	12,748
Brass, bronze, and copper products.	1914	228	6,627	13,667	4,051	15,215	23,965
	1909	247	6,651	13,397	3,951	13,139	22,184
	1904	[2] 184	3,882	3,694	2,088	3,868	8,045
Bread and other bakery products.	1914	4,249	27,002	18,713	17,641	59,635	109,228
	1909	3,978	21,357	10,319	13,881	52,738	86,233
	1904	3,164	17,708	6,265	10,172	36,389	61,034
Brick, tile, pottery, and other clay products.	1914	[3] 189	7,494	27,749	$3,992	$3,103	$8,290
	1909	244	10,447	32,773	5,254	2,592	11,836
	1904	235	9,432	23,302	4,494	2,240	10,719
Brooms	1914	60	1,078	752	463	1,263	2,301
	1909	58	1,040	581	452	1,257	2,214
	[4] 1904	.....	.....	.....	.....	.....	.....
Brushes	1914	107	1,568	1,248	772	1,840	3,835
	1909	113	1,857	1,049	873	1,923	4,076
	[4] 1904	.....	.....	.....	.....	.....	.....
Butter, cheese, and condensed milk.	1914	1,144	3,235	15,389	2,029	36,970	43,262
	1909	1,552	2,866	16,029	1,607	36,161	42,458
	1904	1,766	2,868	14,322	1,485	26,793	31,048
Buttons	1914	224	5,223	4,449	2,251	3,224	7,821
	1909	165	6,120	3,011	2,462	4,108	9,373
	1904	61	3,237	1,571	1,068	1,488	3,849
Candles	1914	10	357	240	163	932	1,499
	1909	9	347	147	136	1,099	1,670
	1904	8	340	171	128	933	1,332
Canning and preserving.	1914	[5] 987	8,757	16,030	3,801	15,957	25,945
	1909	790	7,075	12,469	2,563	11,669	19,040
	1904	[2] 666	7,796	9,741	2,409	9,829	16,821
Carpets and rugs, other than rag.	1914	14	12,540	16,097	5,667	15,778	26,076
	1909	16	11,808	11,901	5,870	13,315	25,606
	1904	12	11,077	10,151	4,567	11,133	19,404
Carriages and sleds, children's.	1914	30	458	576	265	403	937
	1909	16	281	455	144	316	582
	1904	16	249	280	116	183	452
Carriages and wagons and materials.	1914	604	3,911	8,530	2,711	3,577	8,759
	1909	610	6,116	10,029	3,740	5,809	13,293
	1904	635	7,891	8,524	4,406	6,201	14,644
Cars and general shop construction and repairs by electric-railroad companies.	1914	61	4,921	10,584	3,468	4,066	8,204
	1909	62	4,480	4,367	2,832	3,180	6,640
	1904	14	3,710	1,170	2,261	1,298	3,880
Cars and general shop construction and repairs by steam-railroad companies.	1914	107	20,234	30,825	14,367	14,334	30,893
	1909	69	16,464	21,423	9,802	10,088	21,726
	1904	65	14,172	8,216	7,997	8,778	17,886
Cars, steam-railroad, not including operations of railroad companies.	1914	4	2,595	4,784	2,072	6,372	9,067
	1909	4	2,387	3,345	1,577	3,426	5,940
	1904	4	1,602	2,470	984	2,755	4,251
Cement	1914	12	2,283	33,363	1,610	3,507	6,840
	1909	15	1,443	24,385	810	800	2,409
	1904	26	2,219	22,689	1,133	1,014	3,136
Chemicals	1914	70	7,780	131,928	5,380	26,252	42,877
	1909	74	5,746	116,197	3,376	19,709	35,346
	1904	68	4,989	66,694	2,691	12,971	23,077
Chocolate and cocoa products.	1914	13	810	4,482	380	5,368	7,412
	1909	10	755	2,930	294	4,167	5,823
	1904	10	773	1,727	259	2,673	4,077
Clocks and watches, including cases and materials.	1914	32	2,236	1,715	1,250	2,229	5,461
	1909	27	2,467	1,311	1,385	2,281	6,184
	1904	24	2,164	1,168	1,038	2,235	4,121
Cloth, sponging and refinishing.	1914	23	467	272	368	38	874
	1909	25	604	329	417	69	1,030
	1904	32	531	169	359	26	749

[1] Figures can not be shown without disclosing individual operations.
[2] Excludes statistics for one establishment, to avoid disclosure of individual operations.
[3] Includes "sand-lime brick."
[4] Figures not available.
[5] Includes "canning and preserving, fish;" "canning and preserving, fruits and vegetables;" and "pickles, preserves, and sauces."

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
Clothing, men's, including shirts.	1914	2,627	81,370	16,021	$41,666	$117,131	$238,027
	1909	2,983	91,363	13,821	48,073	135,327	266,075
	1904	2,402	64,652	7,826	29,723	94,861	187,409
Clothing, women's	1914	3,835	108,393	16,523	64,128	183,680	345,316
	1909	3,083	98,104	12,379	54,841	148,142	272,518
	1904	2,216	74,300	6,567	35,756	91,705	173,548
Coffee and spice, roasting and grinding.	1914	136	1,690	5,207	947	25,561	31,675
	1909	90	1,519	4,064	726	12,654	17,430
	1904	83	1,042	4,308	831	22,711	26,995
Coffins, burial cases, and undertaker's goods.	1914	31	1,071	2,031	638	2,149	3,714
	1909	34	1,235	1,813	665	2,071	3,785
	1904	29	1,323	1,729	691	1,885	3,677
Confectionery	1914	349	10,768	13,201	4,426	20,066	34,070
	1909	249	8,570	7,966	3,079	15,644	25,540
	1904	199	7,168	5,031	2,495	10,563	18,237
Cooperage and wooden goods, not elsewhere specified.	1914	356	2,326	3,059	1,385	4,791	7,350
	1909	364	2,611	4,278	1,222	4,930	7,526
	1904	343	3,229	5,186	1,520	4,814	7,499
Copper, tin, and sheet-iron products.	1914	[1] 791	16,040	14,868	9,801	24,373	44,822
	1909	686	14,689	13,108	8,384	21,035	38,452
	1904	495	13,142	6,799	6,724	13,609	27,314
Cordage and twine and jute and linen goods.	1914	17	5,505	15,645	2,384	10,451	14,965
	1909	16	5,952	15,056	2,164	7,589	12,215
	1904	20	6,742	16,060	2,417	10,608	15,866
Cordials and flavoring sirups.	1914	40	433	437	211	1,916	2,871
	1909	38	294	453	151	1,490	2,513
	1904	20	179	413	67	684	1,105
Cork, cutting	1914	30	1,014	863	409	1,385	2,258
	1909	32	835	692	313	1,170	1,817
	1904	19	496	173	135	350	670
Corsets	1914	60	2,879	760	1,215	2,919	6,394
	1909	47	2,436	523	1,008	2,484	5,161
	1904	35	1,124	214	378	617	1,675
Cotton goods, including cotton small wares.	1914	[2] 51	9,127	38,922	4,240	11,653	18,465
	1909	47	10,663	33,354	4,166	11,726	20,352
	1904	33	8,800	25,812	3,071	8,645	13,434
Cutlery and tools, not elsewhere specified.	1914	150	4,857	9,028	2,839	2,606	7,505
	1909	161	4,478	6,571	2,434	1,853	6,218
	1904	161	3,506	6,642	1,784	1,255	4,579
Dairymen's, poultrymen's and apiarists' supplies.	1914	33	2,046	4,451	1,279	3,207	6,760
	1909	31	802	1,214	449	1,285	4,213
	1904	31	915	1,115	429	1,272	2,510
Dental goods	1914	40	866	1,088	564	5,200	7,143
	1909	15	266	221	147	4,577	5,114
	1904	21	767	609	450	2,721	3,649
Drug grinding	1914	11	369	944	154	799	1,355
	1909	9	336	927	143	447	884
	1904	8	79	447	43	232	387
Dyeing and finishing textiles.	1914	99	5,514	13,497	2,925	10,452	16,303
	1909	81	5,252	8,750	2,321	4,139	9,673
	1904	55	3,586	7,128	1,578	1,339	4,362
Dyestuffs and extracts	1914	23	647	3,576	450	3,885	6,226
	1909	18	418	3,047	260	2,867	4,505
	1904	9	519	2,353	317	1,652	2,706
Electrical machinery, apparatus, and supplies.	1914	215	23,738	71,453	16,187	38,025	73,945
	1909	217	18,972	53,813	12,479	27,483	49,290
	1904	175	16,301	33,059	9,287	17,846	35,348
Electroplating	1914	129	600	989	400	196	1,008
	1909	130	652	842	421	242	1,116
	1904	106	717	697	409	364	1,185
Emery and other abrasive wheels.	1914	11	992	488	596	1,388	3,189
	1909	10	719	960	385	1,080	2,561
	1904	3	28	148	8	20	74
Engraving and diesinking.	1914	191	433	314	328	153	982
	1909	83	362	194	242	84	683
	1904	122	528	338	349	115	836
Fancy articles, not elsewhere specified.	1914	[3] 278	3,576	1,967	$1,761	$4,556	$9,046
	1909	182	3,430	2,785	1,644	3,321	7,802
	1904	145	2,856	1,048	1,176	2,080	5,085
Fertilizers	1914	9	466	2,055	252	1,669	2,477
	1909	15	908	2,799	542	2,655	4,251
	1904	13	596	1,537	254	1,334	2,082
Firearms and ammunition.	1914	10	2,357	3,258	1,696	1,195	3,200
	1909	8	1,781	2,312	1,162	508	2,374
	1904	[4] 7	1,425	1,665	804	329	1,727
Fire extinguishers, chemical.	1914	9	162	129	140	405	948
	1909	9	58	51	37	103	269
	1904	12	41	42	22	61	176
Flags, banners, regalia, society badges, and emblems.	1914	66	744	194	367	892	2,037
	1909	64	813	266	354	892	1,864
	1904	54	427	97	152	480	964
Flavoring extracts	1914	119	311	223	148	1,422	2,352
	1909	107	256	122	128	908	1,764
	1904	103	393	167	166	867	1,928
Flour-mill and gristmill products.	1914	891	3,070	72,269	1,997	67,423	77,409
	1909	983	2,990	79,098	1,669	60,470	69,802
	1904	825	3,063	68,021	1,553	47,372	54,546
Food preparations, not elsewhere specified.	1914	287	4,031	9,204	2,132	20,451	32,166
	1909	177	3,023	6,061	1,332	9,660	17,324
	1904	156	2,619	4,153	881	6,664	11,408
Foundry and machine-shop products.	1914	[5] 3,093	66,690	121,554	47,032	68,562	173,430
	1909	1,872	64,066	102,437	40,602	61,621	154,370
	1904	1,633	60,550	73,695	35,309	49,430	127,915
Fur goods	1914	877	5,904	1,345	4,343	16,822	30,312
	1909	863	8,244	1,102	5,704	24,140	41,301
	1904	603	5,804	1,105	3,480	15,239	20,244
Furnishing goods, men's	1914	[6] 346	17,495	4,756	8,091	22,890	45,386
	1909	375	18,186	3,284	7,756	21,576	42,197
	1904	272	16,626	2,789	5,752	14,669	29,337
Furniture and refrigerators.	1914	758	22,153	32,902	13,711	22,089	49,849
	1909	670	20,281	28,260	11,669	19,156	41,929
	1904	537	16,750	21,127	8,780	12,367	29,326
Furs, dressed	1914	52	974	1,234	596	604	1,945
	1909	52	755	1,172	517	272	1,240
	1904	49	738	651	517	383	1,400
Gas and electric fixtures and lamps and reflectors.	1914	183	4,501	3,490	2,833	5,138	11,217
	1909	183	6,017	3,831	3,456	5,412	13,010
	1904	142	4,075	2,439	2,157	3,615	8,961
Gas, illuminating and heating.	1914	131	10,690	44,637	5,927	21,560	52,816
	1909	141	6,422	30,089	4,364	15,018	42,347
	1904	100	7,029	15,997	4,636	10,940	35,315
Glass	1914	22	3,089	2,415	2,158	1,685	5,157
	1909	24	3,114	1,774	1,806	1,159	4,509
	1904	28	3,153	1,604	1,825	1,412	4,280
Glass, cutting, staining, and ornamenting.	1914	182	2,148	1,259	1,325	1,648	4,362
	1909	156	3,118	957	1,841	1,669	4,847
	1904	136	2,912	863	1,638	1,318	4,253
Gloves and mittens, leather.	1914	216	6,026	1,098	2,697	7,080	12,845
	1909	225	6,287	1,003	2,841	8,023	14,336
	1904	194	5,613	770	2,131	5,696	9,946
Glue, not elsewhere specified.	1914	9	381	2,082	249	1,942	2,483
	1909	11	501	2,915	242	1,386	2,995
	1904	8	402	990	206	960	1,532
Gold and silver, leaf and foil.	1914	38	245	77	125	440	704
	1909	41	437	81	235	512	919
	1904	47	536	81	267	582	1,100
Gold and silver, reducing and refining, not from the ore.	1914	13	39	160	36	2,164	2,760
	1909	10	42	97	34	2,396	2,603
	1904	5	34	81	27	3,689	3,776
Grease and tallow, not including lubricating greases.	1914	41	1,027	4,076	812	3,821	5,518
	1909	43	803	2,357	402	2,110	3,542
	1904	46	794	2,548	469	2,760	4,158

[1] Includes "stamped and enameled ware, not elsewhere specified," and "tinware, not elsewhere specified."
[2] Includes "cotton lace."
[3] Includes "combs and hairpins, not made from metal or rubber," and "ivory, shell, and bone work, not including combs and hairpins."
[4] Excludes statistics for one establishment, to avoid disclosure of individual operations.
[5] Includes "automobile repairing;" "bells;" "engines, steam, gas, and water;" "gas machines and gas and water meters;" "hardware;" "hardware, saddlery;" "iron and steel, cast-iron pipe;" "plumbers' supplies, not elsewhere specified;" "pumps, steam and other power;" "steam fittings, and steam and hot-water heating apparatus;" and "structural ironwork, not made in steel works or rolling mills."
[6] Includes "collars and cuffs, men's" and "suspenders, garters, and elastic woven goods."

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
Hair work	1914	90	635	27	$296	$1,033	$2,023
	1909	132	2,313	4	1,061	4,500	7,801
	1904	43	385	52	165	466	1,012
Hand stamps and stencils and brands.	1914	68	326	108	218	252	830
	1909	63	369	113	218	211	717
	1904	65	330	78	167	124	554
Hat and cap materials.	1914	57	913	980	451	2,652	3,715
	1909	32	965	713	424	2,775	3,835
	1904	31	1,192	544	430	2,325	3,382
Hats and caps, other than felt, straw, and wool.	1914	293	4,187	720	2,643	5,423	10,946
	1909	244	3,348	413	2,004	3,875	7,826
	1904	209	3,522	279	1,859	3,303	6,886
Hats, fur-felt	1914	39	3,563	2,388	1,854	3,491	6,037
	1909	44	5,013	1,451	2,725	5,406	10,219
	1904	43	4,397	3,487	2,309	3,478	7,740
Hats, straw	1914	76	3,158	1,111	1,857	5,890	10,182
	1909	46	2,508	835	1,473	3,993	7,617
	1904	21	1,342	620	614	1,359	2,625
Hosiery and knit goods.	1914	483	40,095	41,127	17,814	43,860	78,229
	1909	360	35,950	35,882	14,839	38,677	67,130
	1904	271	29,365	25,310	10,160	28,210	46,320
House-furnishing goods, not elsewhere specified.	1914	143	2,753	2,617	1,344	8,058	10,908
	1909	99	1,812	2,083	786	5,690	7,789
	1904	73	1,853	1,927	747	4,496	6,375
Ice, manufactured	1914	111	1,407	37,746	1,176	1,667	4,897
	1909	89	1,124	21,375	835	1,044	3,808
	1904	58	603	15,958	424	577	1,749
Ink, printing	1914	26	489	3,003	404	2,645	6,170
	1909	29	525	2,301	370	1,878	4,059
	1904	26	283	1,068	184	1,103	2,320
Ink, writing	1914	13	164	174	89	366	892
	1909	9	147	58	62	284	745
	1904	9	128	56	53	215	567
Instruments, professional and scientific.	1914	88	2,243	1,681	1,457	1,640	5,368
	1909	87	1,964	1,899	1,146	975	3,308
	1904	75	1,222	660	630	493	2,042
Iron and steel, blast furnaces.	1914	8	1,832	97,749	1,325	16,287	18,486
	1909	9	2,298	95,416	1,758	20,917	26,621
	1904	9	1,559	39,080	1,161	6,374	8,635
Iron and steel, steel works and rolling mills.	1914	24	10,788	149,462	7,664	18,217	32,078
	1909	25	10,091	136,456	6,323	25,889	36,532
	1904	20	7,526	69,430	4,303	13,260	21,227
Iron and steel, doors and shutters.	1914	15	906	1,302	635	675	1,857
	1909	11	847	929	438	500	1,352
	1904	11	221	177	153	243	597
Iron and steel forgings.	1914	24	1,464	6,253	1,087	1,280	3,571
	1909	22	1,006	4,169	673	1,018	2,561
	1904	18	804	2,207	492	555	1,608
Jewelry	1914	566	5,051	2,146	3,872	11,102	21,810
	1909	479	5,379	1,596	3,820	10,433	20,363
	1904	204	4,075	978	2,606	6,121	12,357
Jewelry and instrument cases.	1914	74	1,215	624	568	689	1,934
	1909	67	1,172	214	519	678	1,781
	1904	58	1,140	172	413	553	1,432
Labels and tags	1914	35	649	591	398	801	1,967
	1909	25	593	237	311	530	1,392
	1904	24	384	165	199	212	747
Lapidary work	1914	45	462	452	550	3,502	4,704
	1909	43	499	592	791	6,319	8,660
	1904	27	441	500	610	6,097	7,380
Lasts	1914	15	403	1,302	302	288	980
	1909	14	360	610	243	253	787
	1904	15	265	494	143	89	393
Lead, bar, pipe, and sheet.	1914	6	174	593	131	1,031	1,301
	1909	9	185	1,247	120	1,721	2,069
	1904	9	156	749	98	2,869	3,285
Leather goods	1914	[1] 605	7,473	2,310	4,200	12,008	21,797
	1909	483	7,686	1,836	4,089	11,632	20,997
	1904	408	7,048	1,496	3,295	9,369	17,224
Leather, tanned, curried and finished.	1914	98	5,360	20,039	$2,955	$27,912	$36,018
	1909	109	5,688	14,265	2,912	20,941	27,642
	1904	118	5,444	13,231	2,485	16,275	21,643
Lime	1914	23	310	720	149	189	503
	1909	33	405	781	236	176	580
	1904	28	503	676	232	216	630
Liquors, malt	1914	153	9,820	65,362	8,742	24,495	85,673
	1909	184	8,731	49,729	7,291	18,883	77,720
	1904	209	7,977	44,078	6,304	15,845	61,958
Liquors, vinous	1914	42	250	433	127	778	1,695
	1909	41	271	712	128	781	1,817
	1904	50	300	668	176	927	2,249
Looking-glass and picture frames.	1914	157	1,152	714	682	1,143	2,779
	1909	140	1,491	866	885	1,403	3,555
	1904	125	1,510	999	809	946	2,773
Lubricating greases	1914	17	74	262	41	518	803
	1909	11	70	227	36	359	565
	1904	6	45	84	18	112	319
Lumber and timber products.	1914	[2] 1,776	21,503	115,003	12,832	32,930	59,748
	1909	2,263	27,471	131,462	15,101	41,705	72,530
	1904	1,599	26,013	101,614	13,221	32,461	61,677
Malt	1914	25	533	7,403	503	10,386	12,381
	1909	32	524	5,659	401	8,872	11,051
	1904	43	510	4,235	370	5,372	7,037
Marble and stone work.	1914	551	4,708	15,403	4,141	5,029	13,324
	1909	635	6,930	18,110	5,636	7,076	17,921
	1904	[3] 324	7,159	10,748	6,099	5,742	16,279
Mattresses and spring beds.	1914	196	1,996	1,825	1,192	3,851	6,497
	1909	108	1,621	1,581	922	3,461	5,899
	1904	136	1,408	1,276	733	2,810	4,583
Millinery and lace goods.	1914	1,308	26,124	6,756	12,890	37,255	72,329
	1909	931	21,078	3,511	9,626	27,135	52,106
	1904	507	16,258	2,042	6,268	16,893	32,844
Mineral and soda waters	1914	612	2,597	3,037	1,609	3,920	9,039
	1909	594	2,462	2,820	1,453	2,652	7,441
	1904	490	2,356	2,295	1,203	1,708	5,671
Minerals and earths, ground.	1914	23	411	6,259	259	437	1,075
	1909	18	260	5,815	110	246	738
	1904	15	389	3,366	175	337	1,081
Mirrors, framed and unframed.	1914	55	1,012	1,189	634	1,840	3,167
	1909	47	983	1,145	630	1,999	3,262
	1904	40	887	717	472	1,832	2,892
Models and patterns, not including paper patterns.	1914	140	1,193	1,152	753	924	3,073
	1909	136	1,082	910	736	620	2,461
	1904	98	661	581	305	322	1,261
Motorcycles, bicycles, and parts.	1914	16	653	991	454	840	1,650
	1909	20	558	406	345	522	1,165
	1904	32	410	612	206	347	759
Mucilage and paste	1914	26	300	759	160	1,044	1,874
	1909	21	197	616	112	747	1,334
	1904	17	106	402	56	251	461
Musical instruments and materials, not specified.	1914	61	227	192	136	185	636
	1909	52	272	176	154	211	570
	1904	56	468	430	251	303	888
Musical instruments, pianos and organs and materials.	1914	160	12,602	11,527	7,976	15,756	33,072
	1909	181	11,938	10,905	7,752	17,495	33,680
	1904	160	9,614	6,569	5,925	10,950	23,390
Oil, linseed	1914	6	538	5,147	378	14,121	16,687
	1909	6	566	4,845	338	12,628	15,392
	1904	6	514	3,888	273	8,168	9,907
Oil, not elsewhere specified.	1914	37	180	693	100	1,942	2,665
	1909	31	137	338	105	1,851	2,983
	1904	37	193	509	139	1,996	2,720
Optical goods	1914	70	2,988	2,880	1,824	1,712	5,692
	1909	51	2,047	1,896	1,328	1,225	3,996
	1904	33	1,428	1,266	664	678	1,870
Paint and varnish	1914	150	3,459	14,548	2,282	18,592	31,884
	1909	147	3,047	10,857	1,803	17,895	28,559
	1904	128	3,250	10,559	1,823	16,870	25,121

[1] Includes "pocketbooks;" "saddlery and harness;" and "trunks and valises."
[2] Includes "boxes, wooden packing;" "lumber, planing-mill products, not including planing mills connected with sawmills;" and "window and door screens and weather strips."
[3] Excludes statistics for one establishment, to avoid disclosure of individual operations.

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
Paper and wood pulp	1914	150	13,570	392,268	$8,577	$35,930	$56,336
	1909	178	12,073	337,548	6,744	31,767	48,860
	1904	177	12,418	390,730	6,402	22,806	37,751
Paper goods, not elsewhere specified.	1914	[1] 113	4,639	7,819	2,315	8,453	15,330
	1909	107	4,303	6,257	1,765	6,786	12,111
	1904	[2] 70	3,467	3,925	1,235	4,203	7,582
Paper patterns	1914	13	856	157	455	446	1,997
	1909	16	761	669	328	523	2,166
	1904	20	1,071	38	441	332	2,242
Patent medicines and compounds and druggists' preparations.	1914	[3] 806	5,699	5,549	2,077	16,912	41,796
	1909	743	4,728	5,423	2,226	12,589	37,343
	1904	611	4,334	3,418	1,847	8,816	28,646
Paving materials	1914	54	2,414	17,560	1,324	1,436	3,965
	1909	8	259	1,332	175	515	1,162
	1904	6	373	1,081	182	567	1,068
Pens, fountain, stylographic, and gold.	1914	31	740	392	490	1,024	5,169
	1909	30	730	192	427	1,503	3,219
	1904	24	614	150	362	876	1,945
Photo-engraving	1914	89	1,710	630	1,810	912	4,256
	1909	66	1,395	470	1,351	555	2,908
	1904	48	967	358	839	418	1,988
Photographic apparatus and materials.	1914	59	7,426	14,636	4,762	9,804	35,174
	1909	42	4,088	6,782	2,435	4,967	18,764
	1904	44	2,614	3,556	1,215	2,742	9,523
Pipes, tobacco	1914	20	1,492	696	776	1,597	2,689
	1909	30	1,663	803	757	1,432	3,212
	1904	32	1,207	571	550	924	1,881
Printing and publishing.	1914	[4] 4,806	64,020	66,802	49,008	68,915	257,269
	1909	4,426	63,120	53,073	43,559	56,494	216,946
	1904	3,718	53,436	29,652	34,071	39,482	164,834
Pumps, not including power pumps.	1914	19	315	693	184	349	698
	1909	22	408	719	228	296	817
	1904	20	252	419	123	139	371
Roofing materials	1914	21	348	650	246	1,090	1,852
	1909	7	183	623	101	837	1,420
	1904	10	361	416	207	895	1,393
Rubber goods, not elsewhere specified.	1914	45	3,633	11,915	1,887	4,686	10,228
	1909	53	2,666	6,898	1,058	5,659	8,784
	1904	55	2,692	4,399	1,113	5,000	8,266
Salt	1914	26	1,510	6,510	816	1,365	3,554
	1909	33	1,525	9,923	765	1,195	2,897
	1904	34	1,373	4,923	586	1,186	3,167
Saws	1914	16	228	947	148	283	691
	1909	15	379	1,058	209	455	974
	1904	18	519	1,131	232	379	979
Scales and balances	1914	13	516	627	309	339	1,000
	1909	16	453	585	284	420	1,180
	1904	16	525	685	202	264	864
Shipbuilding, including boat building.	1914	207	6,076	17,664	4,971	5,173	14,195
	1909	255	5,644	13,835	3,780	3,925	11,417
	1904	210	6,428	10,988	4,387	3,989	11,265
Show cases	1914	21	339	427	197	328	759
	1909	21	415	516	232	406	900
	1904	19	310	357	178	234	596
Signs and advertising novelties.	1914	272	2,392	1,505	1,479	2,015	5,662
	1909	67	811	389	497	660	1,772
	1904	.....	.....	.....	.....	.....	.....
Silk goods, including throwsters.	1914	143	11,659	14,707	4,967	16,736	29,261
	1909	170	12,903	11,110	5,385	13,949	26,519
	1904	123	11,283	7,250	4,268	10,490	20,181
Silverware and plated ware.	1914	59	2,989	4,027	1,825	2,736	6,875
	1909	53	3,065	2,819	1,899	3,589	7,859
	1904	42	3,304	2,817	1,789	3,059	6,580
Slaughtering and meat packing.	1914	[5] 337	6,641	17,753	4,914	130,218	148,106
	1909	238	6,110	13,936	4,387	110,168	127,130
	1904	151	3,761	7,271	2,592	66,778	75,550
Smelting and refining, not from the ore.	1914	17	316	746	213	8,983	10,264
	1909	15	284	1,595	191	8,267	9,018
	1904	11	176	1,280	101	4,716	5,180
Soap	1914	65	3,168	8,744	$1,785	$19,869	$27,526
	1909	67	2,976	5,873	1,436	15,612	23,583
	1904	67	2,402	4,270	1,043	8,411	13,402
Soda-water apparatus	1914	24	118	131	78	255	512
	1909	26	90	125	62	217	467
	1904	16	213	231	133	282	780
Sporting and athletic goods.	1914	45	881	644	527	972	1,921
	1909	48	515	470	259	633	1,270
	1904	55	802	590	347	575	1,324
Springs, steel, car and carriage, not made in steel works or rolling mills.	1914	14	375	692	251	380	962
	1909	7	195	1,071	123	164	410
	1904	10	351	1,381	181	262	597
Stationery goods, not elsewhere specified.	1914	61	1,712	693	798	2,617	4,690
	1909	55	1,243	1,307	636	1,610	3,344
	1904	39	1,013	554	421	1,078	2,531
Statuary and art goods.	1914	63	734	291	616	354	1,552
	1909	58	417	84	400	223	990
	1904	47	458	151	351	147	927
Steam packing	1914	33	662	2,162	425	1,591	2,612
	1909	36	901	1,804	464	1,971	3,783
	1904	23	660	1,097	306	923	2,349
Stereotyping and electrotyping.	1914	51	1,097	1,813	1,068	801	2,781
	1909	47	905	1,414	852	626	2,228
	1904	41	828	1,033	662	368	1,603
Stoves and furnaces, including gas and oil stoves.	1914	47	3,051	4,365	2,146	2,253	6,603
	1909	58	4,247	6,273	2,746	3,542	8,974
	1904	48	2,788	2,629	1,790	1,939	5,527
Surgical appliances and artificial limbs.	1914	93	530	346	309	755	1,959
	1909	72	464	240	276	507	1,490
	1904	62	617	210	331	318	1,210
Tobacco manufactures	1914	2,871	30,489	3,988	14,132	37,971	88,080
	1909	3,371	30,019	2,657	13,666	31,841	76,662
	1904	3,543	33,946	1,713	14,547	25,240	65,597
Toys and games	1914	97	1,883	996	820	1,726	3,713
	1909	67	1,197	451	457	847	1,849
	1904	41	826	1,093	324	808	1,644
Type founding and printing materials.	1914	27	190	281	154	302	757
	1909	27	202	231	140	384	823
	1904	25	220	196	141	158	590
Typewriters and supplies.	1914	61	4,446	4,491	2,903	2,469	12,252
	1909	43	4,538	2,757	3,020	1,881	10,298
	1904	31	2,861	1,931	1,700	862	5,352
Umbrellas and canes	1914	146	1,567	365	841	3,673	5,961
	1909	142	1,919	507	907	4,131	6,427
	1904	99	1,499	239	617	2,857	4,711
Upholstering materials, not elsewhere specified.	1914	27	561	2,211	296	1,341	1,965
	1909	38	673	2,430	293	1,018	1,915
	1904	34	663	1,151	307	894	1,659
Vault lights and ventilators.	1914	14	245	124	158	290	643
	1909	14	141	49	110	109	328
	1904	11	135	74	99	102	333
Vinegar and cider	1914	189	362	5,092	206	1,040	1,789
	1909	277	529	5,719	234	1,480	2,246
	1904	154	434	3,302	213	997	1,911
Wall paper, not made in paper mills.	1914	11	1,513	1,763	844	2,182	4,577
	1909	13	1,602	1,596	806	2,474	5,277
	1904	14	1,799	2,159	835	2,795	5,596
Wall plaster	1914	29	1,628	9,502	993	3,177	5,247
	1909	31	1,337	7,356	775	2,425	4,404
	1904	35	1,376	5,803	719	2,094	3,735
Window shades and fixtures.	1914	106	1,006	1,767	529	3,579	5,009
	1909	75	911	1,555	438	3,946	5,476
	1904	35	811	1,139	276	1,994	2,883
Wire	1914	6	1,384	4,474	788	3,687	5,779
	1909	7	1,439	5,455	758	7,824	10,065
	1904	6	1,179	4,576	637	8,005	9,401
Wirework, including wire rope and cable, not elsewhere specified.	1914	100	1,400	1,710	698	1,668	3,394
	1909	106	1,649	2,402	843	3,785	5,875
	1904	143	1,985	1,068	961	1,429	3,683

[1] Includes "cardboard, not made in paper-mills" and "envelopes."
[2] Excludes statistics for one establishment, to avoid disclosure of individual operations.
[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 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.							
Wood carpet	1914	[1]6	166	131	$166	$308	$557
	1909	6	95	138	76	161	811
	1904	12	218	182	158	187	450
Wood distillation, not including turpentine and rosin.	1914	19	438	1,067	225	1,934	2,790
	1909	29	593	599	262	2,519	3,402
	1904	32	489	706	218	2,480	3,357
Wood preserving	1914	5	82	305	61	501	745
	1909	4	46	420	27	214	330
	1904	4	64	431	39	252	392
Wood, turned and carved.	1914	139	706	2,548	392	476	1,305
	1909	159	1,279	3,223	729	919	2,422
	1904	157	805	2,448	443	439	1,209
Wool shoddy	1914	11	283	1,891	$145	$768	$1,110
	1909	14	223	1,982	106	624	869
	1904	11	195	1,089	80	497	702
Woolen, worsted, and felt goods, and wool hats.	1914	51	8,552	22,923	4,176	12,904	21,098
	1909	64	9,460	22,374	4,145	14,744	23,739
	1904	67	8,942	21,738	3,520	10,715	19,477
All other industries	1914	717	28,071	94,466	18,421	245,286	300,035
	1909	524	25,175	68,962	13,906	214,426	266,248
	1904	749	32,014	54,942	17,366	205,082	264,013
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.							
ALBANY—All industries.	1914	476	9,371	16,420	$5,635	$11,400	$25,211
	1909	395	9,861	15,029	5,234	10,521	22,826
	1904	490	8,976	.....	4,269	9,377	20,209
Bread and other bakery products.	1914	67	355	215	230	810	1,430
	1909	69	289	143	169	735	1,210
	1904	78	320	.....	153	588	958
Carriages, wagons, and repairs.	1914	8	73	76	60	33	125
	1909	4	48	69	37	32	92
	1904	11	90	.....	51	45	154
Clothing, men's, including shirts.	1914	28	1,347	247	507	258	977
	1909	18	991	256	331	233	668
	1904	20	1,114	.....	327	491	1,031
Confectionery	1914	9	55	65	21	74	135
	1909	6	116	140	35	140	246
	1904	5	98	.....	38	121	232
Foundry and machine-shop products.	1914	[1] 29	659	670	474	738	1,551
	1909	18	636	809	396	559	1,354
	1904	23	920	.....	508	734	1,774
Hats and caps, other than felt, straw, and wool.	1914	3	27	4	22	53	106
	1909	3	21	3	14	27	63
	1904	3	21	.....	11	17	36
Liquors, malt	1914	7	312	2,363	329	742	3,181
	1909	8	306	2,328	292	653	3,056
	1904	10	281	.....	226	567	2,449
Marble and stonework	1914	9	39	110	32	42	119
	1909	8	33	68	23	32	86
	1904	7	70	.....	41	42	150
Mineral and soda waters	1914	8	38	25	27	35	104
	1909	11	43	48	24	25	82
	1904	16	49	.....	28	36	121
Printing and publishing	1914	[2] 76	1,465	1,238	1,000	1,065	3,380
	1909	64	1,635	1,324	957	1,274	3,249
	1904	56	1,337	.....	768	520	2,351
Slaughtering and meat packing.	1914	[3] 8	21	155	17	282	368
	1909	7	20	91	13	211	266
	1904	[4] 8	38	.....	19	124	176
Tobacco manufactures	1914	52	385	142	173	306	772
	1909	52	245	60	124	280	677
	1904	74	498	.....	247	396	1,074
All other industries	1914	172	4,595	11,110	2,743	6,962	12,945
	1909	132	5,478	10,296	2,819	6,320	11,777
	1904	179	4,131	.....	1,852	5,687	9,703
BINGHAMTON—All industries.	1914	245	7,248	8,158	$3,653	$10,384	$18,360
	1909	266	6,823	7,741	3,084	8,726	17,114
	1904	241	5,636	.....	2,425	6,421	13,007
BUFFALO—All industries.	1914	2,225	54,416	152,338	$34,818	$157,996	$247,516
	1909	1,753	51,412	121,701	28,727	136,538	218,804
	1904	1,538	43,567	.....	21,622	88,367	147,378
Artificial stone products	1914	14	53	64	31	39	118
	1909	5	30	31	18	11	50
	1904	.....	.....	.....	.....	.....	.....
Automobiles, including bodies and parts.	1914	33	3,117	3,977	2,511	6,029	11,470
	1909	23	3,044	4,561	2,200	4,596	9,598
	1904	[5] 5	625	.....	390	580	1,386
BUFFALO—Contd. Awnings, tents, and sails	1914	6	51	52	$35	$114	$182
	1909	6	53	60	23	74	145
	1904	7	45	.....	25	51	106
Blacking and cleansing and polishing preparations.	1914	16	237	247	111	710	1,637
	1909	11	136	209	67	411	964
	1904	[4] 5	36	.....	8	84	136
Boots and shoes, including cut stock.	1914	16	630	426	313	957	1,499
	1909	14	653	370	267	835	1,356
	1904	[5] 12	428	.....	144	404	707
Boxes, fancy and paper.	1914	14	1,168	1,206	412	762	1,586
	1909	11	1,538	449	389	394	1,068
	1904	9	805	.....	151	310	562
Brass, bronze, and copper products.	1914	25	688	3,335	479	2,430	3,399
	1909	18	347	2,417	211	1,141	1,791
	1904	9	89	.....	48	231	349
Bread and other bakery products.	1914	233	1,534	1,678	928	3,541	6,514
	1909	189	1,355	1,101	725	3,335	5,544
	1904	144	1,317	.....	619	2,530	4,452
Brick, tile, pottery, and other clay products.	1914	6	514	570	274	178	553
	1909	[5] 5	163	265	88	25	165
	1904	[5] 7	254	.....	128	46	243
Canning and preserving.	1914	[6] 5	26	10	14	63	107
	1909	8	42	100	17	142	204
	1904	4	9	.....	5	9	22
Carriages and wagons and materials.	1914	41	329	675	216	296	709
	1909	48	429	551	247	557	1,196
	1904	40	525	.....	259	591	1,164
Cars and general shop construction and repairs by steam-railroad companies.	1914	14	3,418	2,888	2,395	2,834	5,507
	1909	7	3,190	2,768	1,938	2,277	4,524
	1904	7	2,734	.....	1,512	1,901	3,609
Clothing, men's, including shirts.	1914	57	1,872	407	792	1,925	3,825
	1909	60	1,430	365	601	1,797	3,699
	1904	91	1,777	.....	633	2,311	4,369
Clothing, women's	1914	18	497	207	201	346	749
	1909	14	556	61	182	565	1,014
	1904	11	366	.....	114	269	509
Coffee, roasting and grinding.	1914	18	48	118	36	687	871
	1909	8	25	91	11	209	283
	1904	9	26	.....	11	175	224
Confectionery	1914	29	419	491	145	614	965
	1909	26	505	604	160	739	1,180
	1904	20	579	.....	160	620	1,251
Cooperage and wooden goods, not elsewhere specified.	1914	15	218	345	138	378	559
	1909	13	172	206	94	428	609
	1904	18	200	.....	93	264	427
Copper, tin, and sheet-iron products.	1914	[7] 133	1,772	2,726	1,105	2,019	4,407
	1909	67	1,552	1,955	853	2,272	4,123
	1904	40	1,479	.....	595	1,309	2,555
Flavoring extracts	1914	10	19	5	8	64	143
	1909	9	22	2	10	32	77
	1904	10	28	.....	9	42	109
Flour-mill and gristmill products.	1914	11	749	8,645	562	25,037	28,069
	1909	10	476	10,987	324	17,470	19,942
	1904	9	425	.....	210	8,602	9,808

[1] Includes "automobile repairing;" "gas machines and gas and water meters;" "hardware;" "steam fittings and steam and hot-water heating apparatus;" and "structural iron work, not made in steel works or rolling mills."
[2] Includes "bookbinding and blank-book making;" "engraving, steel and copper plate, including plate printing;" and "lithographing."
[3] Includes "sausage, not made in slaughtering and meat-packing establishments."
[4] Excludes statistics for one establishment, to avoid disclosure of individual operations.
[5] Excludes statistics for two establishments, to avoid disclosure of individual operations.
[6] Includes "canning and preserving, fish" and "pickles, preserves, and sauces."
[7] Includes "stamped and enameled ware, not elsewhere specified," and "tinware not elsewhere specified."

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
BUFFALO—Contd.							
Food preparations, not elsewhere specified.	1914	20	356	1,365	$211	$2,559	$4,117
	1909	12	251	861	118	1,696	2,715
	1904	10	533	.....	160	1,839	2,172
Foundry and machine-shop products.	1914	[1] 258	8,714	20,484	6,210	10,818	23,734
	1909	149	8,808	11,690	5,144	8,811	20,775
	1904	[2] 118	7,131	.....	3,934	6,058	14,557
Fur goods	1914	19	90	15	60	218	411
	1909	12	88	6	61	192	350
	1904	7	75	.....	30	110	217
Furniture and refrigerators.	1914	38	1,972	3,351	1,056	1,966	4,018
	1909	33	2,052	2,846	1,037	2,156	4,185
	1904	26	1,659	.....	736	1,205	2,543
Gas and electric fixtures and lamps and reflectors.	1914	14	93	110	49	100	228
	1909	13	101	177	58	95	281
	1904	4	18	.....	12	40	70
Glass, cutting, staining, and ornamenting.	1914	10	115	141	71	113	268
	1909	9	83	44	30	51	138
	1904	13	246	.....	116	211	467
Gloves and mittens, leather.	1914	12	131	33	62	147	283
	1909	9	76	12	35	73	148
	1904	5	48	.....	20	50	88
House-furnishing goods, not elsewhere specified.	1914	5	42	77	23	47	124
	1909	4	87	48	30	69	157
	1904	6	110	.....	51	290	432
Ice, manufactured	1914	7	64	2,596	58	73	262
	1909	3	49	650	32	18	93
	[3] 1904	.....	.....	.....	.....	.....	.....
Instruments, professional and scientific.	1914	8	202	151	131	78	422
	1909	7	110	34	54	29	511
	1904	5	106	.....	34	54	158
Iron and steel forgings	1914	5	165	829	147	168	403
	1909	5	171	732	131	183	419
	1904	4	155	.....	89	80	238
Jewelry	1914	21	316	177	191	344	1,125
	1909	14	298	116	174	385	979
	1904	16	306	.....	154	439	917
Jewelry and instrument cases.	1914	9	459	131	182	179	518
	1909	8	416	109	113	131	393
	1904	9	467	.....	110	111	303
Leather goods	1914	[4] 28	531	567	286	638	1,336
	1909	22	509	460	262	521	1,129
	1904	[2] 15	434	.....	195	356	769
Leather, tanned, curried, and finished.	1914	4	455	1,825	258	2,960	3,831
	1909	4	513	1,297	246	2,194	2,809
	1904	4	686	.....	264	1,694	2,428
Liquors, malt	1914	16	958	5,248	787	2,603	7,962
	1909	16	673	4,888	536	1,481	6,497
	1904	19	591	.....	437	1,204	5,187
Lubricating greases	1914	4	32	141	18	219	306
	1909	3	31	37	17	163	240
	[3] 1904	.....	.....	.....	.....	.....	.....
Lumber and timber products.	1914	[5] 28	1,228	5,208	804	2,697	4,397
	1909	32	1,950	6,713	1,106	3,325	5,580
	1904	[6] 30	1,955	.....	1,036	2,937	4,824
Malt	1914	10	283	5,219	276	6,598	8,074
	1909	16	288	3,862	222	5,657	7,095
	1904	17	225	.....	161	2,239	3,036
Marble and stone work	1914	17	217	585	157	336	588
	1909	17	364	427	243	443	943
	1904	14	390	.....	246	151	712
Mattresses and spring beds.	1914	11	205	279	112	371	686
	1909	8	190	137	91	276	555
	1904	9	162	.....	71	289	432
BUFFALO—Contd.							
Mineral and soda waters	1914	24	108	94	$65	$123	$269
	1909	21	100	90	68	101	267
	1904	18	124	.....	52	74	244
Models and patterns, not including paper patterns.	1914	11	56	82	48	35	124
	1909	9	67	76	62	12	123
	1904	9	42	.....	32	7	71
Optical goods	1914	6	60	80	44	92	198
	1909	5	16	10	11	11	44
	[3] 1904	.....	.....	.....	.....	.....	.....
Paper goods, not elsewhere specified.	1914	[7] 7	189	409	98	303	478
	1909	4	108	98	44	149	295
	1904	[6] 3	114	.....	39	83	176
Patent medicines and compounds and druggists' preparations.	1914	[8] 101	300	403	153	676	3,335
	1909	61	230	362	90	361	2,801
	1904	[2] 44	249	.....	78	302	1,996
Photo-engraving	1914	6	80	69	71	59	228
	1909	6	96	153	79	28	189
	1904	4	44	.....	45	12	100
Printing and publishing.	1914	[9] 210	2,956	3,702	2,149	2,987	9,016
	1909	164	3,089	3,588	1,937	2,355	7,679
	1904	[6] 161	2,869	.....	1,577	1,849	6,446
Shipbuilding, including boat building.	1914	10	315	1,804	219	101	536
	1909	11	356	1,720	261	165	691
	1904	[6] 3	7	.....	5	3	14
Slaughtering and meat packing.	1914	[10] 43	1,610	4,960	1,004	27,379	29,700
	1909	39	1,662	3,743	963	21,789	25,416
	1904	33	1,182	.....	602	14,220	16,220
Soap	1914	11	1,465	2,800	866	6,145	8,835
	1909	8	1,360	2,489	545	5,760	8,053
	1904	10	1,141	.....	435	3,257	4,793
Stereotyping and electrotyping.	1914	3	55	120	39	47	131
	1909	3	47	112	32	44	138
	1904	3	39	.....	19	22	107
Tobacco manufactures	1914	179	492	22	249	370	951
	1909	188	516	21	282	550	1,237
	1904	[2] 175	539	.....	280	324	983
Tools, not elsewhere specified.	1914	11	151	262	87	63	250
	1909	11	231	359	128	141	452
	1904	[6] 6	114	.....	51	37	160
Wall plaster	1914	3	39	240	24	80	164
	1909	3	32	220	15	52	126
	1904	5	50	.....	25	109	213
Wirework, including wire rope and cable, not elsewhere specified.	1914	11	226	240	115	188	454
	1909	10	209	188	79	173	374
	1904	6	188	.....	68	121	254
All other industries	1914	325	12,318	60,258	7,732	37,093	56,885
	1909	262	10,407	46,173	5,966	39,588	57,155
	1904	270	9,821	.....	5,338	28,255	44,063
NEW YORK CITY—All industries.	1914	20,621	585,279	550,962	357,498	1,220,155	2,202,832
	[11] 1909	25,033	553,923	428,838	323,414	1,090,783	2,027,425
	1904	20,839	464,716	.....	248,128	818,029	1,526,323
Artificial flowers and feathers and plumes.	1914	359	7,658	400	3,336	8,119	18,348
	1909	312	8,449	201	3,435	12,237	21,098
	1904	146	3,295	.....	1,094	1,447	3,966
Artificial stone products	1914	22	199	170	159	242	598
	1909	24	227	222	150	195	486
	1904	12	512	.....	329	240	828
Automobiles, including bodies and parts.	1914	135	2,922	4,480	2,064	5,014	9,484
	1909	56	1,979	1,460	1,585	2,636	6,104
	1904	14	553	.....	493	757	1,399
Awnings, tents, and sails.	1914	135	735	238	503	1,171	2,353
	1909	82	503	275	337	857	1,672
	1904	50	400	.....	222	397	919

[1] Includes "automobile repairing;" "engines, steam, gas, and water;" "gas machines and gas and water meters;" "hardware;" "plumbers' supplies;" "pumps, steam and other power;" "steam fittings and steam and hot-water heating apparatus;" and "structural ironwork, not made in steel works or rolling mills."
[2] Excludes statistics for 2 establishments, to avoid disclosure of individual operations.
[3] Figures can not be shown without disclosing individual operations.
[4] Includes "saddlery and harness" and "trunks and valises."
[5] Includes "boxes, wooden packing" and "lumber, planing-mill products, not including planing mills connected with sawmills."
[6] Excludes statistics for 1 establishment, to avoid disclosure of individual operations.
[7] Includes "envelopes."
[8] Includes "perfumery and cosmetics."
[9] Includes "bookbinding and blank-book making;" "engraving, steel and copper plate, including plate printing;" "lithographing;" "printing and publishing, book and job;" and "printing and publishing, newspapers and periodicals."
[10] Includes "sausage, not made in slaughtering and meat-packing establishments."
[11] Figures do not agree with those published in 1909 because it was necessary to make certain revisions in order to make them comparable with the figures for 1914.

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

CITIES OF 500,000 INHABITANTS OR OVER—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.		
NEW YORK CITY—Continued.							
Babbitt metal and solder.	1914	22	205	175	$148	$3,723	$4,636
	1909	20	167	115	132	4,376	5,320
	1904	11	117	.....	79	3,846	4,456
Bags, other than paper.	1914	18	1,023	422	413	6,038	7,096
	1909	14	802	397	277	3,408	4,094
	1904	14	697	.....	220	2,999	3,616
Bags, paper, not including bags made in paper mills.	1914	8	427	263	215	1,191	1,903
	1909	9	367	200	156	1,058	1,682
	1904	9	195	.....	72	397	610
Baskets, and rattan and willow ware.	1914	34	406	150	203	676	1,161
	1909	26	401	120	280	413	986
	1904	30	457	.....	212	374	994
Belting, leather.	1914	24	274	1,461	187	1,897	2,860
	1909	18	298	892	188	2,032	3,670
	1904	14	270	.....	146	1,612	2,421
Blacking and cleansing and polishing preparations.	1914	60	436	404	201	1,071	2,175
	1909	60	406	236	177	996	1,998
	1904	40	412	.....	174	990	1,879
Boots and shoes, including cut stock and findings.	1914	205	10,496	4,726	6,445	13,766	20,162
	1909	181	8,200	2,559	4,464	9,950	18,376
	1904	130	6,104	.....	2,959	7,828	13,687
Boxes, cigar.	1914	22	1,041	635	482	748	1,517
	1909	31	1,256	913	558	916	1,843
	1904	31	1,442	.....	630	912	1,919
Boxes, fancy and paper.	1914	220	10,000	5,012	4,126	6,929	15,853
	1909	211	7,210	1,696	2,849	4,013	9,450
	1904	170	7,212	.....	2,545	3,570	8,726
Brass, bronze, and copper products.	1914	148	3,805	4,016	2,406	5,112	10,499
	1909	163	3,564	3,054	2,116	3,945	8,755
	1904	131	2,716	.....	1,503	2,038	5,004
Bread and other bakery products.	1914	2,401	19,870	12,701	13,084	42,550	80,056
	1909	2,378	15,521	6,642	10,375	37,957	61,904
	1904	1,976	12,747	.....	7,504	26,474	44,000
Brick, tile, pottery, and other clay products.	1914	15	1,106	1,820	643	350	1,360
	1909	13	876	1,355	491	293	1,291
	1904	[1] 15	1,036	.....	524	337	1,292
Brushes.	1914	79	1,075	643	514	1,273	2,668
	1909	[2] 80	1,200	592	556	1,452	2,859
	[3] 1904	.....	.....	.....	.....	.....	.....
Buttons.	1914	207	2,003	1,315	1,180	1,765	4,310
	1909	147	3,172	1,024	1,349	2,352	5,235
	1904	46	1,810	.....	641	881	2,205
Canning and preserving.	1914	[4] 80	1,358	1,503	148	5,454	7,867
	1909	[5] 73	1,034	1,189	[2] 500	3,491	5,638
	1904	76	1,128	.....	466	3,310	5,305
Carriages and wagons and materials.	1914	208	1,545	2,258	1,131	1,145	3,282
	1909	195	2,016	1,950	1,326	[2] 1,559	[2] 4,153
	1904	197	2,537	.....	1,636	1,411	4,542
Cars and generals shop construction and repairs by electric-railroad companies.	1914	10	3,046	6,000	2,743	3,234	6,401
	1909	13	3,471	3,207	2,236	2,544	5,312
	1904	5	3,339	.....	2,055	1,115	3,444
Cars and general shop construction and repairs by steam-railroad companies.	1914	11	1,911	2,682	1,424	1,466	3,143
	1909	3	1,517	1,186	925	986	2,052
	1904	6	1,166	.....	733	684	1,474
Chemicals.	1914	33	1,311	4,269	872	9,695	12,302
	1909	33	1,438	4,716	981	9,219	12,945
	1904	34	995	.....	570	6,517	9,033
Chocolate and cocoa products.	1914	8	621	3,269	285	4,227	5,826
	1909	8	602	2,340	122	3,390	4,673
	1904	9	691	.....	232	2,236	3,411
Clocks and watches, including cases and materials.	1914	27	1,348	1,067	663	1,142	3,148
	1909	20	1,417	490	786	1,178	3,036
	1904	20	1,797	.....	845	1,648	3,033
Clothing, men's, including shirts.	1914	2,232	56,853	9,599	30,503	95,144	192,112
	1909	[2] 2,523	67,011	7,384	37,908	112,624	218,316
	1904	1,851	44,318	.....	22,517	76,453	149,484
NEW YORK CITY—Continued.							
Clothing, women's.	1914	3,723	104,834	15,250	$62,831	$180,778	$339,843
	1909	2,995	[2] 94,684	11,157	[2] 53,526	144,845	266,477
	1904	2,140	70,080	.....	34,551	89,092	168,419
Coffee and spice, roasting and grinding.	1914	99	1,577	4,808	869	24,142	29,861
	1909	61	1,329	3,475	649	11,448	15,819
	1904	57	1,475	.....	757	21,814	25,807
Coffins, burial cases, and undertakers' goods.	1914	15	674	957	387	1,522	2,551
	1909	15	529	600	288	1,213	2,102
	1904	10	574	.....	329	1,018	1,970
Confectionery.	1914	208	8,932	10,288	3,695	16,775	28,555
	1909	127	6,522	6,251	2,373	12,395	20,062
	1904	110	5,431	.....	1,944	8,448	14,045
Cooperage and wooden goods, not elsewhere specified.	1914	61	1,350	2,000	787	2,628	4,010
	1909	39	1,111	1,215	524	2,221	3,446
	1904	45	1,539	.....	741	2,705	4,061
Copper, tin, and sheet-iron products.	1914	[6] 475	10,140	8,077	6,180	14,624	27,621
	1909	466	9,844	6,415	5,786	12,057	23,303
	1904	343	8,850	.....	4,886	8,182	17,389
Cordage and twine, and jute and linen goods.	1914	6	3,959	10,895	1,683	6,345	8,958
	1909	9	4,436	9,485	1,601	4,271	7,374
	1904	[1] 10	3,591	.....	1,386	6,124	9,570
Cordials and flavoring sirups.	1914	34	160	72	80	756	1,291
	1909	32	164	68	93	862	1,446
	1904	16	86	.....	40	347	620
Corsets.	1914	48	2,201	437	964	2,182	5,171
	1909	39	2,128	421	880	2,172	4,610
	1904	30	978	.....	335	500	1,447
Cotton goods, including cotton small wares.	1914	[7] 19	452	660	280	811	1,464
	1909	13	368	415	165	574	1,051
	1904	[1] 5	79	.....	29	187	260
Cutlery and tools, not elsewhere specified.	1914	67	726	455	413	698	1,811
	1909	70	586	377	362	460	1,346
	1904	78	457	.....	288	283	968
Dental goods.	1914	34	843	1,059	549	5,144	7,032
	1909	13	242	184	133	4,042	[2] 4,490
	1904	18	762	.....	448	2,719	3,643
Dyeing and finishing textiles.	1914	86	2,942	5,067	1,629	3,936	8,381
	1909	69	2,770	2,738	1,097	2,727	6,003
	1904	39	1,224	.....	569	401	1,707
Dyestuffs and extracts.	1914	16	406	2,512	297	3,113	4,521
	1909	14	280	2,075	191	2,269	3,546
	1904	6	349	.....	226	1,108	1,878
Electrical machinery, apparatus, and supplies.	1914	152	4,590	4,286	2,653	6,487	14,146
	1909	166	5,680	6,954	3,336	6,837	14,788
	1904	133	5,146	.....	2,460	5,506	11,008
Electroplating.	1914	93	458	540	310	156	800
	1909	97	480	477	315	206	886
	1904	77	569	.....	333	316	983
Engraving and diesinking.	1914	165	390	285	299	115	852
	1909	72	312	156	207	72	600
	1904	112	510	.....	340	110	802
Fancy articles, not elsewhere specified.	1914	[1] 245	3,259	1,424	1,544	4,248	8,380
	1909	156	2,945	2,413	1,448	2,890	6,987
	1904	125	2,184	.....	964	1,761	4,331
Flags, banners, regalia, society badges, and emblems.	1914	54	694	172	346	851	1,944
	1909	50	530	98	203	712	1,347
	1904	47	364	.....	127	458	868
Flavoring extracts.	1914	61	188	124	89	904	1,515
	1909	63	153	59	84	618	1,204
	1904	58	270	.....	118	581	1,370
Food preparations, not elsewhere specified.	1914	181	2,156	3,842	1,082	9,327	13,341
	1909	95	1,814	2,724	797	4,983	8,046
	1904	95	1,342	.....	474	2,928	58094
Foundry and machine-shop products.	1914	[9] 1,013	28,031	37,060	21,145	28,963	77,8898
	1909	923	24,014	33,453	[2] 16,753	24,058	63,753
	1904	[1] 810	24,880	.....	16,245	21,040	67,037

[1] Excludes statistics for two establishments, to avoid disclosures of individual operations.
[2] Figures do not agree with those published in 1909 because it was necessary to make certain revisions in order to make them comparable with the figures for 1914.
[3] Not reported separately.
[4] Includes "canning and preserving, fish;" "canning and preserving, fruits and vegetables;" and "pickles, preserves, and sauces."
[5] Excludes statistics for one establishment, to avoid disclosure of individual operations.
[6] Includes "stamped and enameled ware, not elsewhere specified" and "tinware, not elsewhere specified."
[7] Includes "cotton lace."
[8] Includes "combs and hairpins, not made from metal or rubber" and "ivory, shell, and bone work, not including combs and hairpins."
[9] Includes "automobile repairing"; "engines, steam, gas, and water;" "gas machines and gas and water meters;" "hardware;" "plumber's supplies, not elsewhere specified;" "pumps, steam and other power;" "steam fittings and steam and hot-water heating apparatus;" and "structural ironwork, not made in steel works or rolling mills."

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
NEW YORK CITY—Continued.							
Fur goods	1914	824	5,519	1,161	$4,116	$16,130	$29,071
	1909	821	7,824	857	5,483	23,434	39,874
	1904	573	5,208	.....	3,278	14,733	25,279
Furnishing goods, men's	1914	[1] 204	6,719	959	3,430	15,605	25,862
	1909	313	6,205	498	2,998	15,545	25,496
	1904	223	6,248	.....	2,151	9,804	16,613
Furniture and refrigerators.	1914	495	9,066	8,570	6,019	10,133	22,994
	1909	406	8,414	6,993	5,359	8,731	19,430
	1904	312	6,691	.....	4,146	5,857	13,934
Furs, dressed	1914	52	974	1,234	596	604	1,045
	1909	49	748	1,137	512	253	1,209
	1904	49	738	.....	517	380	1,400
Gas and electric fixtures and lamps and reflectors.	1914	145	3,571	2,347	2,330	4,061	9,256
	1909	149	4,857	2,809	2,915	4,349	10,750
	1904	117	3,336	.....	1,836	3,050	7,456
Gas, illuminating and heating.	1914	20	7,414	34,675	4,206	18,274	42,300
	1909	15	4,326	23,177	3,115	12,736	34,117
	1904	12	5,117	.....	3,675	9,347	20,715
Glass	1914	8	838	711	484	349	1,218
	1909	9	884	450	487	281	1,128
	1904	10	1,095	.....	627	408	1,552
Glass, cutting, staining, and ornamenting.	1914	123	1,312	552	857	928	2,730
	1909	111	2,052	529	1,352	1,130	3,448
	1904	94	1,609	.....	1,024	756	2,577
Gloves and mittens, leather.	1914	33	480	47	227	478	938
	1909	38	396	17	195	291	668
	1904	17	262	.....	127	150	374
Grease and tallow, not including lubricating greases.	1914	9	686	2,037	551	2,746	3,998
	1909	5	557	1,131	317	939	1,757
	1904	7	591	.....	354	2,072	3,007
Hair work	1914	79	619	25	290	1,014	1,081
	1909	126	2,291	2	1,050	4,482	7,817
	1904	39	375	.....	162	461	998
Hand stamps and stencils and brands.	1914	52	277	138	187	188	661
	1909	46	316	104	191	155	578
	1904	47	283	.....	145	96	452
Hats and caps, other than felt, straw, and wool.	1914	273	4,019	679	2,560	5,205	10,524
	1909	226	3,210	399	1,940	3,730	7,512
	1904	188	3,381	.....	1,795	3,196	6,657
Hats, fur-felt	1914	31	1,282	434	841	1,997	3,602
	1909	33	1,770	781	1,084	2,567	4,765
	1904	30	1,685	.....	1,065	1,619	3,809
Hats, straw	1914	70	2,320	552	1,452	5,076	8,586
	1909	42	1,974	424	1,228	3,440	6,512
	1904	19	811	.....	428	905	1,791
Hosiery and knit goods.	1914	303	7,692	2,873	3,402	9,508	19,007
	1909	180	5,381	1,551	2,353	7,515	13,565
	1904	102	4,025	.....	1,451	3,149	6,235
House-furnishing goods, not elsewhere specified.	1914	118	1,633	903	891	4,582	6,440
	1909	73	702	338	341	1,503	2,534
	1904	49	859	.....	381	1,362	2,471
Ice, manufactured	1914	52	966	27,314	836	1,360	3,664
	1909	37	685	14,794	547	839	2,813
	1904	35	504	.....	363	523	1,502
Ink, printing	1914	23	477	2,863	396	2,626	6,113
	1909	26	508	2,199	358	1,850	3,965
	1904	24	271	.....	179	1,070	2,256
Ink, writing	1914	9	161	152	88	362	883
	1909	6	146	58	62	283	737
	1904	6	127	.....	52	214	562
Instruments, professional and scientific.	1914	67	1,083	731	793	996	3,231
	1909	63	1,081	1,416	678	654	1,909
	1904	61	647	.....	375	300	1,109
Iron and steel, doors and shutters.	1914	10	309	247	243	262	705
	1909	9	429	399	276	323	788
	1904	11	221	.....	153	134	386
Jewelry	1914	512	4,647	1,927	3,623	10,683	20,468
	1909	438	5,039	1,445	3,617	10,004	19,236
	1904	263	3,737	.....	2,436	5,643	11,348
NEW YORK CITY—Continued.							
Jewelry and instrument cases.	1914	61	734	479	$375	$488	$1,362
	1909	57	736	93	395	532	1,353
	1904	47	648	.....	292	437	1,102
Labels and tags	1914	31	599	430	376	766	1,885
	1909	23	584	237	309	528	1,382
	1904	22	351	.....	182	197	699
Lasts	1914	6	202	321	164	141	509
	1909	6	195	285	135	144	455
	1904	6	159	.....	95	52	259
Leather goods	1914	[2] 460	6,238	1,268	3,515	10,105	18,219
	1909	389	6,301	946	3,440	10,049	17,775
	1904	331	6,337	.....	2,711	7,955	14,525
Leather, tanned, curried, and finished.	1914	15	352	769	212	1,828	2,748
	1909	20	453	985	235	1,276	1,946
	1904	21	606	.....	299	1,598	2,228
Liquors, malt	1914	53	6,283	42,520	5,648	15,887	56,312
	1909	74	5,793	31,378	4,936	12,797	53,469
	1904	89	5,444	.....	4,513	10,991	43,168
Looking-glass and picture frames.	1914	121	962	364	562	1,004	2,424
	1909	115	1,180	543	711	1,230	2,991
	1904	96	978	.....	567	725	2,046
Lumber and timber products.	1914	[3] 267	7,115	21,455	4,632	11,389	20,568
	1909	275	8,150	19,240	5,214	14,104	24,122
	1904	257	7,656	.....	4,544	9,972	21,210
Marble and stone work.	1914	258	3,215	10,281	3,031	3,522	9,456
	1909	247	4,062	10,711	3,785	5,056	12,205
	1904	168	4,705	.....	4,384	4,474	11,015
Mattresses and spring beds.	1914	133	1,429	812	902	2,820	4,734
	1909	122	1,113	819	668	2,601	4,367
	1904	92	949	.....	525	2,025	3,381
Millinery and lace goods	1914	1,233	24,946	4,635	12,390	36,610	70,800
	1909	886	20,561	3,372	9,419	26,761	51,239
	1904	548	15,671	.....	6,083	16,714	32,343
Mineral and soda waters.	1914	271	1,492	1,430	963	1,626	4,278
	1909	252	1,558	1,284	992	1,459	4,362
	1904	219	1,602	.....	892	1,214	3,979
Mirrors, framed and unframed.	1914	47	820	883	530	1,408	2,539
	1909	37	782	835	502	1,582	2,612
	1904	34	809	.....	428	1,809	2,743
Models and patterns, not including paper patterns.	1914	99	1,012	712	623	838	2,714
	1909	96	854	526	563	560	2,095
	1904	62	502	.....	292	280	1,015
Mucilage and paste	1914	18	179	447	113	833	1,435
	1909	13	135	415	85	604	1,072
	1904	9	71	.....	40	193	334
Musical instruments and materials, not specified.	1914	46	190	139	112	156	547
	1909	37	235	126	132	168	469
	1904	45	402	.....	217	257	737
Musical instruments, pianos and organs and materials.	1914	121	9,073	6,841	5,872	12,128	25,130
	1909	[4] 132	8,056	5,883	5,524	12,525	24,260
	1904	117	7,483	.....	4,855	8,718	18,900
Oil, not elsewhere specified.	1914	23	100	233	63	1,446	1,895
	1909	[4] 20	115	234	91	1,610	2,640
	1904	27	168	.....	123	1,799	2,425
Optical goods	1914	44	461	229	277	532	1,238
	1909	27	330	152	177	249	711
	1904	19	153	.....	79	83	278
Paint and varnish	1914	119	3,155	13,218	2,088	17,455	29,277
	1909	113	2,802	8,925	1,733	16,813	26,664
	1904	99	2,915	.....	1,657	15,725	22,830
Paper goods, not elsewhere specified.	1914	[5] 80	3,402	3,876	1,648	4,647	9,415
	1909	82	3,485	3,311	1,428	4,566	8,833
	1904	[6] 65	3,003	.....	1,070	3,349	6,197
Patent medicines and compounds and druggists' preparations.	1914	[7] 500	4,107	3,751	2,139	12,799	30,156
	1909	433	3,172	2,928	1,556	9,281	24,984
	1904	371	2,827	.....	1,289	6,231	18,116
Paving materials	1914	7	442	1,359	337	591	1,043
	1909	6	154	670	104	440	826
	1904	5	208	.....	100	442	766

[1] Includes "collars and cuffs, men's" and "suspenders, garters, and elastic woven goods."
[2] Includes "pocketbooks;" "saddlery and harness;" and "trunks and valises."
[3] Includes "boxes, wooden packing;" "lumber, planing-mill products, not including planing mills connected with sawmills;" and "window and door screens and weather strips."
[4] Figures do not agree with those published in 1909 because it was necessary to make certain revisions in order to make them comparable with the figures for 1914.
[5] Includes "envelopes."
[6] Excludes statistics for one establishment, to avoid disclosures of individual operations.
[7] Includes "perfumery and cosmetics."

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.		
NEW YORK CITY—Continued.							
Pens, fountain, stylographic, and gold.	1914	31	740	302	$490	$1,024	$5,169
	1909	30	730	192	427	1,563	[1] 3,195
	1904	24	613	.....	362	876	1,945
Photo-engraving	1914	65	1,510	489	1,643	790	3,766
	1909	46	1,187	275	1,195	490	2,517
	1904	36	868	.....	754	385	1,782
Photographic apparatus and materials.	1914	35	676	272	482	768	2,019
	1909	21	233	119	141	248	658
	1904	24	286	.....	147	335	755
Pipes, tobacco	1914	16	1,430	651	745	1,579	2,625
	1909	21	1,582	701	727	1,408	3,137
	1904	27	1,106	.....	508	901	1,795
Printing and publishing.	1914	[2] 3,185	48,348	47,896	38,633	56,186	215,571
	1909	2,883	48,322	37,835	35,007	46,513	183,509
	1904	2,325	40,357	.....	27,092	32,417	138,502
Roofing materials	1914	15	267	317	199	801	1,360
	1909	3	55	245	34	414	620
	1904	7	198	.....	127	621	880
Rubber goods, not elsewhere specified.	1914	35	2,282	4,558	1,143	1,924	4,865
	1909	36	940	2,916	500	2,184	3,647
	1904	43	1,998	.....	796	3,003	5,521
Scales and balances	1914	7	228	207	150	164	543
	1909	6	124	105	65	193	436
	1904	8	169	.....	103	86	344
Shipbuilding, including boat building.	1914	68	4,890	13,394	4,210	4,309	11,919
	1909	71	4,022	9,756	2,732	2,692	8,389
	1904	76	4,649	.....	3,342	2,969	8,409
Signs and advertising novelties.	1914	219	1,519	555	961	1,440	3,790
	1909	60	670	201	431	570	1,521
	1904	.....	.....	.....	.....	.....	.....
Silk goods, including throwsters.	1914	94	5,947	3,791	2,848	8,090	15,008
	1909	118	7,952	4,589	3,565	8,490	16,050
	1904	84	7,117	.....	2,931	7,070	14,036
Silverware and plated ware.	1914	50	1,151	1,102	767	1,201	3,037
	1909	42	1,441	1,144	978	1,866	4,199
	1904	32	1,554	.....	905	1,472	3,565
Slaughtering and meat packing.	1914	[3] 209	4,371	10,801	3,531	97,457	110,707
	1909	112	3,024	8,715	3,171	83,834	95,862
	1904	68	2,109	.....	1,703	49,929	55,938
Smelting and refining, not from the ore.	1914	13	250	337	178	8,499	9,695
	1909	11	234	285	161	7,776	8,417
	1904	8	145	.....	86	4,426	4,845
Soap	1914	38	1,614	5,470	868	12,768	17,361
	1909	41	1,635	3,144	840	9,169	13,925
	1904	42	1,188	.....	574	4,717	7,029
Sporting and athletic goods.	1914	22	639	422	421	828	1,587
	1909	25	280	115	155	405	794
	1904	30	496	.....	210	399	893
Stationery goods, not elsewhere specified.	1914	50	1,204	504	608	2,047	3,601
	1909	49	542	245	277	770	1,748
	1904	33	505	.....	224	660	1,387
Statuary and art goods	1914	56	710	291	595	344	1,496
	1909	50	371	50	354	188	875
	1904	41	388	.....	322	118	842
Steam packing	1914	27	324	846	208	605	1,250
	1909	25	727	1,210	352	1,197	2,090
	1904	17	575	.....	263	553	1,524
Stereotyping and electrotyping.	1914	37	974	1,481	978	716	2,508
	1909	34	790	1,180	771	547	1,961
	1904	28	677	.....	597	321	1,380
Stoves and furnaces, including gas and oil stoves.	1914	18	686	1,642	528	815	1,919
	1909	23	1,123	2,596	746	1,605	3,106
	1904	15	355	.....	226	426	1,081
Surgical appliances and artificial limbs.	1914	71	440	176	250	664	1,713
	1909	49	338	172	208	381	1,119
	1904	42	423	.....	230	243	873
Tobacco manufactures	1914	1,688	23,608	3,267	11,104	32,573	75,406
	1909	2,036	22,521	2,115	10,307	25,430	62,488
	1904	2,173	25,449	.....	10,958	19,522	50,525
NEW YORK CITY—Continued.							
Toys and games	1914	82	1,609	416	$702	$1,349	$2,992
	1909	59	1,095	297	415	753	1,634
	1904	35	523	.....	189	281	740
Type founding and printing materials.	1914	20	171	248	141	278	698
	1909	23	189	217	131	357	749
	1904	22	210	.....	134	145	554
Typewriters and supplies.	1914	44	879	660	498	1,080	2,741
	1909	27	660	407	385	729	1,961
	1904	16	514	.....	279	322	1,081
Umbrellas and canes	1914	137	1,557	353	836	3,662	5,929
	1909	134	1,897	495	899	4,113	6,374
	1904	94	1,490	.....	614	2,847	4,689
Window shades and fixtures.	1914	94	547	344	280	2,269	3,304
	1909	67	522	130	209	3,015	4,125
	1904	32	539	.....	196	1,349	1,979
Wirework, including wire rope and cable, not elsewhere specified	1914	66	904	813	452	1,170	2,335
	1909	67	974	724	534	1,152	2,358
	1904	117	1,674	.....	829	1,134	3,015
Wood carpet	1914	6	166	131	166	308	557
	1909	6	95	138	76	161	311
	1904	11	216	.....	157	187	447
Wood, turned and carved.	1914	82	284	491	184	209	625
	1909	82	828	824	493	662	1,707
	1904	85	379	.....	257	260	771
Woolen, worsted, and felt goods, and wool hats.	1914	8	310	853	151	1,196	1,544
	1909	11	419	565	207	983	1,512
	1904	5	142	.....	67	267	427
All other industries	1914	790	23,880	60,332	15,324	192,059	235,170
	1909	711	22,879	55,103	13,100	184,968	232,355
	1904	800	29,437	.....	14,793	195,014	243,376
BRONX BOROUGH—All industries.	1914	1,271	19,387	31,695	12,637	27,987	58,709
	[1] 1909	934	14,540	19,911	9,114	18,782	42,900
Awnings, tents, and sails.	1914	17	110	24	73	146	320
	1909	6	33	6	26	53	126
Bread and other bakery products.	1914	267	1,457	1,197	1,137	3,908	6,977
	1909	201	679	53	504	1,912	3,139
Carriages, wagons, and repairs.	1914	26	98	131	78	71	216
	1909	16	219	68	84	118	257
Clothing, men's, including shirts.	1914	18	1,518	642	545	2,019	3,711
	1909	8	461	96	178	272	668
Clothing, women's	1914	16	224	49	91	208	426
	1909	9	103	32	109	188	389
Copper, tin, and sheet-iron work.	1914	37	360	155	345	635	1,380
	1909	37	269	100	202	277	703
Dyeing and finishing textiles.	1914	4	558	1,179	267	297	992
	1909	4	572	924	271	318	1,004
Electrical machinery, apparatus, and supplies.	1914	4	254	221	152	219	627
	1909	7	581	305	321	753	1,581
Foundry and machine-shop products.	1914	[4] 108	1,644	2,113	1,255	1,858	4,491
	1909	59	1,488	1,779	961	2,060	4,084
Furniture and refrigerators.	1914	21	427	545	307	586	1,143
	1909	13	404	565	270	522	1,026
Glass, cutting, staining, and ornamenting.	1914	7	54	22	33	28	122
	1909	3	52	21	32	22	77
Leather goods	1914	[5] 17	77	73	43	105	205
	1909	6	95	92	54	120	215
Liquors, malt	1914	4	354	3,445	356	1,088	3,028
	1909	6	430	1,411	374	950	4,237
Lumber, planing-mill products, not including planing mills connected with sawmills.	1914	24	429	2,071	340	878	1,572
	1909	27	602	1,165	447	932	1,783
Marble and stone work	1914	54	1,236	3,091	1,299	1,154	3,493
	1909	41	861	3,947	828	841	2,307

[1] Figures do not agree with those published in 1909 because it was necessary to make certain revisions in order to make them comparable with the figures for 1914.
[2] Includes "bookbinding and blank-book making;" "engraving, steel, and copper plate, including plate printing;" and "lithographing."
[3] Includes "sausage, not made in slaughtering and meat-packing establishments."
[4] Includes "automobile repairing;" "hardware;" "steam fittings and steam and hot-water heating apparatus;" and "structural ironwork, not made in steel works or rolling mills."
[5] Includes "pocketbooks;" "saddlery and harness;" and "trunks and valises."

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
BRONX BOROUGH—Continued.							
Millinery and lace goods.	1914	55	1,745	479	$835	$1,695	$3,738
	1909	46	1,194	576	472	818	2,031
Mineral and soda waters	1914	16	60	54	38	77	178
	1909	17	63	52	45	68	203
Musical instruments, pianos and organs and materials.	1914	49	2,635	2,249	1,650	4,475	7,635
	1909	54	2,674	2,016	1,780	3,676	7,604
Patent medicines and compounds and druggists' preparations.	1914	[1] 10	82	61	43	234	448
	1909	8	74	61	36	217	395
Printing and publishing	1914	[2] 66	470	546	387	352	1,154
	1909	42	198	152	142	183	666
Shipbuilding, including boat building.	1914	15	486	847	356	450	1,060
	1909	12	512	456	420	344	1,056
Slaughtering and meat packing.	1914	[3] 10	35	161	29	759	925
	1909	4	18	16	16	371	436
Tobacco, cigars and cigarettes.	1914	184	149	2	80	171	442
	1909	169	165	.....	97	188	481
All other industries.....	1914	242	4,925	12,338	2,898	6,574	14,426
	[4] 1909	139	2,703	6,018	1,445	3,579	8,432
BROOKLYN BOROUGH—All industries.	1914	6,090	140,881	197,571	81,910	298,269	515,303
	[4] 1909	5,217	123,895	147,640	68,367	236,073	418,541
	1904	4,182	104,995	.....	54,535	230,809	373,463
Artificial flowers and feathers and plumes.	1914	19	78	10	30	62	127
	1909	10	77	6	20	27	66
	1904	6	55	.....	11	7	31
Awnings, tents, and sails.	1914	35	90	38	50	151	286
	1909	23	72	30	45	77	171
	1904	8	46	.....	26	43	83
Boots and shoes, including cut stock and findings.	1914	93	7,304	3,688	4,637	9,344	18,135
	1909	81	5,878	1,951	3,277	6,727	[4] 12,759
	1904	[5] 49	4,017	.....	2,013	4,813	8,770
Boxes, fancy and paper.	1914	46	4,238	3,315	1,650	3,313	7,224
	1909	38	1,525	407	550	782	1,886
	1904	27	1,737	.....	593	776	2,089
Brass, bronze, and copper products.	1914	49	2,151	2,360	1,364	3,070	6,260
	1909	43	1,240	1,074	721	1,418	3,176
	1904	[6] 36	842	.....	441	588	1,462
Bread and other bakery products.	1914	874	4,678	2,583	3,419	11,289	19,511
	1909	853	3,794	1,035	2,745	10,287	16,905
	1904	767	3,471	.....	2,212	7,472	12,453
Brick, tile, pottery, and other clay products.	1914	9	420	590	214	132	466
	1909	9	353	580	177	139	503
	1904	11	452	.....	195	138	533
Brushes.....	1914	22	319	427	138	247	566
	1909	[4] 23	305	435	182	482	890
	[7] 1904	.....	.....	.....	.....	.....	.....
Buttons.....	1914	11	114	122	50	49	127
	1909	6	142	45	50	89	186
	[8] 1904	.....	.....	.....	.....	.....	.....
Canning and preserving.	1914	[9] 22	699	570	397	2,899	3,831
	1909	20	166	108	66	666	935
	1904	[6] 14	236	.....	93	860	1,108
Carriages and sleds, children's.	1914	10	111	14	69	138	299
	1909	5	40	.....	26	101	147
	1904	9	61	.....	27	67	135
BROOKLYN BOROUGH—Continued.							
Carriages and wagons and materials.	1914	93	498	661	$349	$390	$1,048
	1909	66	564	656	386	[4] 399	[4] 1,114
	1904	[10] 69	633	.....	401	395	1,115
Chemicals.....	1914	18	847	2,474	560	8,838	10,604
	1909	19	982	3,151	703	8,401	10,827
	1904	18	812	.....	400	5,979	7,978
Clocks and watchcases..	1914	5	1,249	993	590	1,009	2,743
	1909	7	1,280	441	674	1,050	2,603
	1904	[11] 5	260	.....	192	669	978
Clothing, men's, buttonholes.	1914	30	139	62	60	11	103
	1909	32	149	60	72	22	139
	1904	28	159	.....	50	20	113
Clothing, men's, including shirts.	1914	523	15,318	2,811	6,933	6,795	18,174
	1909	[4] 561	16,531	2,515	8,473	6,420	19,750
	1904	377	9,300	.....	3,913	2,777	9,050
Clothing, women's.....	1914	425	8,694	1,728	3,798	5,233	12,124
	1909	290	6,525	1,066	2,792	3,975	8,508
	1904	153	3,319	.....	1,222	1,632	3,620
Cooperage and wooden goods, not elsewhere specified.	1914	24	1,024	1,689	599	2,043	3,009
	1909	17	991	995	443	2,023	3,062
	1904	23	1,280	.....	572	2,412	3,380
Copper, tin, and sheet-iron products.	1914	[12] 156	3,829	3,126	2,484	5,664	10,586
	1909	135	3,127	1,987	1,876	3,766	7,493
	1904	72	3,173	.....	1,503	3,192	6,189
Cork, cutting.....	1914	17	947	822	376	1,207	1,921
	1909	18	767	663	283	1,064	1,634
	1904	8	432	.....	101	260	493
Cotton goods, including cotton small wares.	1914	[13] 4	120	85	70	192	355
	1909	4	184	144	85	168	347
	[7] 1904	.....	.....	.....	.....	.....	.....
Cutlery and tools, not elsewhere specified.	1914	19	165	128	91	160	500
	1909	19	190	106	91	175	362
	1904	[5] 18	95	.....	58	45	156
Dyeing and finishing textiles.	1914	10	357	958	199	659	1,248
	1909	11	375	597	172	271	716
	1904	5	197	.....	74	67	313
Fancy articles, not elsewhere specified.	1914	[14] 45	807	688	392	673	1,528
	1909	28	541	353	280	596	1,288
	1904	[6] 17	303	.....	139	208	491
Food preparations, not elsewhere specified.	1914	79	854	1,271	431	2,983	4,254
	1909	36	454	643	171	1,064	1,697
	1904	31	355	.....	108	533	852
Foundry and machine-shop products.	1914	[15] 572	12,446	17,543	9,376	11,887	35,236
	1909	305	10,955	14,845	[4] 7,696	9,081	28,137
	1904	[16] 263	11,404	.....	7,335	8,994	26,078
Fur goods.....	1914	27	53	13	37	139	270
	1909	17	351	103	160	705	1,193
	1904	15	218	.....	120	384	666
Furniture and refrigerators.	1914	108	3,342	3,639	1,996	4,027	8,103
	1909	79	2,433	2,422	1,467	2,857	5,750
	1904	59	1,671	.....	900	1,273	2,946
Furs, dressed.....	1914	27	841	934	513	476	1,592
	1909	36	573	887	394	183	845
	1904	24	416	.....	306	81	575
Gas and electric fixtures and lamps and reflectors.	1914	28	680	573	417	611	1,582
	1909	27	740	564	421	700	1,571
	1904	[5] 19	571	.....	286	484	1,108

[1] Includes "perfumery and cosmetics."
[2] Includes "bookbinding and blank-book making;" "engraving, steel and copper plate, including plate printing;" and "lithographing."
[3] Includes "sausage, not made in slaughtering and meat packing establishments."
[4] Figures do not agree with those published in 1909 because it was necessary to make certain revisions in order to make them comparable with the figures for 1914.
[5] Excludes statistics for two establishments, to avoid disclosure of individual operations.
[6] Excludes statistics for one establishment, to avoid disclosure of individual operations.
[7] Figures not available.
[8] Figures can not be shown without disclosing individual operations.
[9] Includes "canning and preserving, fish;" and "pickles, preserves, and sauces."
[10] Excludes statistics for four establishments, to avoid disclosure of individual operations.
[11] Excludes statistics for three establishments, to avoid disclosure of individual operations.
[12] Includes "stamped and enameled ware, not elsewhere specified" and "tinware, not elsewhere specified."
[13] Includes "cotton lace."
[14] Includes "combs and hairpins, not made from metal or rubber" and "ivory, shell, and bone work, not including combs and hairpins."
[15] Includes "automobile repairing;" "engines, steam, gas, and water;" "gas machines and gas and water meters;" "hardware;" "plumbers' supplies, not elsewhere specified;" "pumps, steam and other power;" "steam fittings and steam and hot-water heating apparatus;" and "structural ironwork, not made in steel works or rolling mills."
[16] Excludes statistics for five establishments, to avoid disclosure of individual operations.

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.		
BROOKLYN BOROUGH—Continued.							
Glass	1914	4	417	361	$194	$141	$470
	1909	6	540	220	275	157	624
	1904	7	935	.....	500	405	1,196
Glass, cutting, staining, and ornamenting.	1914	44	548	218	371	330	1,045
	1909	36	812	240	502	443	1,301
	1904	28	619	.....	367	270	850
Hosiery and knit goods.	1914	193	5,516	2,107	2,385	6,068	12,739
	1909	119	3,940	1,306	1,771	5,144	9,350
	1904	[1] 58	2,954	.....	1,093	2,102	4,132
House-furnishing goods, not elsewhere specified.	1914	16	216	164	115	478	754
	1909	9	118	80	50	206	350
	1904	6	161	.....	77	219	396
Ice, manufactured	1914	15	279	8,658	254	383	1,032
	1909	12	205	5,060	160	213	666
	1904	8	99	.....	68	89	261
Ink, printing	1914	9	204	1,260	183	1,383	2,825
	1909	9	236	778	181	948	1,785
	[2] 1904	.....	.....	.....	.....	.....	.....
Instruments, professional and scientific.	1914	23	717	349	530	746	2,273
	1909	19	278	355	162	153	522
	1904	18	277	.....	104	123	420
Leather goods	1914	[3] 70	522	67	281	744	1,400
	1909	52	390	70	167	464	954
	1904	[4] 31	242	.....	96	170	376
Leather, tanned, curried, and finished.	1914	8	331	709	195	1,728	2,603
	1909	11	356	737	170	764	1,125
	1904	12	408	.....	216	1,190	1,614
Liquors, malt	1914	23	2,152	14,314	1,762	4,891	15,680
	1909	29	1,708	9,120	1,468	3,694	14,660
	1904	35	1,745	.....	1,386	3,346	12,541
Looking-glass and picture frames.	1914	21	95	26	47	139	286
	1909	21	249	209	133	271	604
	1904	11	68	.....	31	79	153
Lumber and timber products.	1914	[5] 79	2,973	7,674	1,755	5,142	8,677
	1909	85	3,764	9,445	2,260	6,801	10,953
	1904	69	3,817	.....	2,001	4,666	10,156
Marble and stone work.	1914	69	681	1,926	608	840	2,139
	1909	74	967	1,953	877	1,129	2,786
	1904	51	870	.....	742	763	2,186
Mattresses and spring beds.	1914	43	719	296	437	1,168	2,010
	1909	33	228	161	123	415	751
	1904	19	160	.....	80	233	429
Millinery and lace goods.	1914	82	1,810	679	838	1,714	3,361
	1909	57	1,601	275	626	1,481	2,626
	1904	28	826	.....	270	431	1,099
Mineral and soda waters.	1914	71	265	291	171	293	753
	1909	79	352	261	206	290	847
	1904	69	379	.....	204	262	810
Mirrors, framed and unframed.	1914	11	209	280	123	292	559
	1909	6	153	196	87	184	362
	1904	4	105	.....	41	103	197
Musical instruments, pianos and organs and materials.	1914	6	179	205	132	331	587
	1909	8	319	437	175	357	659
	[2] 1904	.....	.....	.....	.....	.....	.....
Paint and varnish	1914	64	1,784	8,857	1,205	11,667	18,496
	1909	63	1,636	5,627	999	10,430	15,743
	1904	55	1,786	.....	1,037	11,268	15,548
Patent medicines and compounds and druggists' preparations.	1914	[6] 78	1,105	1,574	624	4,184	7,985
	1909	69	736	1,267	341	2,343	5,071
	1904	59	444	.....	237	926	2,876
Printing and publishing.	1914	[7] 348	5,740	5,676	3,972	4,611	14,747
	1909	[8] 305	6,483	5,209	4,001	5,226	14,628
	1904	[1] 225	4,446	.....	2,625	2,813	9,097
Shipbuilding, including boat building.	1914	25	2,882	9,733	2,805	2,528	7,682
	1909	22	2,180	6,057	1,368	1,280	4,531
	1904	[4] 30	747	.....	519	503	1,428
BROOKLYN BOROUGH—Continued.							
Signs and advertising novelties.	1914	29	236	100	$137	$179	$542
	1909	7	99	41	57	49	160
	1904	.....	.....	.....	.....	.....	.....
Silk goods, including throwsters.	1914	17	1,256	1,139	494	884	2,026
	1909	19	1,521	1,611	561	1,290	2,619
	1904	18	1,758	.....	613	1,349	2,742
Silverware and plated ware.	1914	13	439	440	259	294	862
	1909	8	516	440	289	461	1,048
	1904	[1] 4	300	.....	217	225	585
Slaughtering and meat packing.	1914	[9] 63	760	1,916	670	15,227	17,225
	1909	32	737	819	580	14,744	16,575
	1904	[1] 11	307	.....	246	6,759	7,500
Sporting and athletic goods.	1914	10	568	403	337	727	1,334
	1909	10	215	97	118	274	512
	1904	15	357	.....	160	288	656
Stationery goods, not elsewhere specified.	1914	5	315	94	153	476	820
	1909	5	92	16	38	130	249
	[10] 1904	.....	.....	.....	.....	.....	.....
Tobacco, cigars and cigarettes.	1914	459	2,279	448	1,003	3,053	10,934
	1909	556	2,166	290	894	2,494	6,570
	1904	573	1,221	.....	609	930	2,418
Window shades and fixtures.	1914	19	327	289	165	897	1,484
	1909	12	184	95	100	1,177	1,513
	1904	9	420	.....	143	932	1,352
Wirework, including wire rope and cable, not elsewhere specified.	1914	20	356	475	217	571	1,122
	1909	17	461	403	275	455	1,020
	1904	22	478	.....	293	389	1,007
Wood, turned and carved.	1914	23	74	122	43	61	164
	1909	19	349	385	140	273	610
	1904	16	63	.....	40	83	168
All other industries	1914	736	32,514	72,800	18,156	141,508	198,864
	[8] 1909	590	28,910	56,451	14,715	108,618	161,799
	1904	560	33,362	.....	17,013	145,715	198,595
MANHATTAN BOROUGH—All industries.	1914	21,087	385,002	231,076	239,217	760,628	1,510,143
	[8] 1909	18,832	384,858	193,903	228,096	704,409	1,384,795
Artificial stone products	1914	7	102	28	96	86	271
	[8] 1909	7	91	15	83	65	171
Automobiles, including bodies and parts.	1914	94	1,438	1,734	1,014	3,210	5,568
	1909	52	1,795	1,186	1,436	2,243	5,488
Awnings, tents, and sails.	1914	77	514	168	371	856	1,711
	1909	49	391	234	262	716	1,357
Babbitt metal and solder.	1914	11	94	46	67	1,423	1,950
	1909	11	71	21	58	1,687	2,279
Bags, other than paper.	1914	14	719	261	301	4,284	5,090
	1909	11	577	202	211	2,480	3,019
Baskets, and rattan and willow ware.	1914	21	152	42	81	141	330
	1909	19	169	8	96	145	358
Belting, leather	1914	18	175	1,233	120	1,518	2,275
	1909	15	185	722	118	1,383	2,730
Blacking and cleansing and polishing preparations.	1914	44	152	138	82	467	956
	1909	49	347	206	152	824	1,699
Boxes, cigar	1914	15	972	616	448	704	1,409
	1909	21	1,179	899	526	843	1,705
Brass, bronze, and copper products.	1914	88	1,624	1,571	977	1,889	3,924
	1909	110	2,212	1,841	1,316	2,378	5,279
Bread and other bakery products.	1914	1,126	12,269	6,017	7,550	24,534	48,621
	1909	1,124	10,234	5,324	6,603	23,791	38,739
Brushes	1914	54	706	206	353	975	1,986
	1909	52	731	133	335	898	1,772
Canning and preserving.	1914	[11] 53	631	884	340	2,522	3,953
	1909	43	838	971	[1] 419	2,772	4,505

[1] Excludes statistics for one establishment, to avoid disclosure of individual operations.
[2] Figures not available.
[3] Includes "pocketbooks;" "saddlery and harness;" and "trunks and valises."
[4] Excludes statistics for two establishments, to avoid disclosure of individual operations.
[5] Includes "boxes, wooden packing;" "lumber, planing-mill products, not including planing mills connected with sawmills;" and "window and door screens and weather strips."
[6] Includes "perfumery and cosmetics."
[7] Includes "bookbinding and blank-book making;" "engraving, steel and copper plate, including plate printing;" and "lithographing."
[8] Figures do not agree with those published in 1909 because it was necessary to make certain revisions in order to make them comparable with the figures for 1914.
[9] Includes "sausage, not made in slaughtering and meat-packing establishments."
[10] Figures can not be shown without disclosing individual operations.
[11] Includes "canning and preserving, fish;" "canning and preserving, fruits and vegetables;" and "pickles, preserves, and sauces."

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
MANHATTAN BOROUGH—Continued.							
Card cutting and designing.	1914	18	162	82	$81	$123	$315
	1909	20	254	95	107	152	477
Carriages and wagons and materials.	1914	115	792	1,193	588	543	1,670
	1909	95	1,103	1,096	769	957	2,546
Cars and general shop construction and repairs by electric-railroad companies.	1914	4	1,878	2,579	1,351	1,856	3,513
	1909	6	1,824	750	1,256	1,536	3,127
Clocks and watches, including cases and materials.	1914	22	99	74	73	133	405
	1909	13	137	49	112	128	432
Clothing, men's, buttonholes.	1914	45	188	67	100	27	201
	1909	49	329	49	170	43	347
Clothing, men's, including shirts.	1914	1,082	39,687	6,000	22,915	86,316	170,075
	1909	[1] 1,945	49,915	4,737	29,208	105,927	197,826
Clothing, women's	1914	3,268	95,659	13,300	58,850	175,122	326,881
	1909	2,687	87,188	9,327	50,382	140,034	256,169
Coffee and spice, roasting and grinding.	1914	74	1,006	2,777	525	11,496	15,604
	1909	50	745	2,321	371	7,006	9,644
Coffins, burial cases, and undertakers' goods.	1914	11	379	522	220	1,028	1,607
	1909	11	310	375	179	748	1,232
Copper, tin, and sheet-iron products.	1914	[2] 248	2,952	2,257	1,853	3,998	8,226
	1909	271	3,827	2,225	2,457	4,484	9,604
Cordials and flavoring sirups.	1914	28	153	71	85	737	1,254
	1909	25	142	48	79	767	1,280
Corsets	1914	45	2,137	421	943	2,107	5,047
	1909	35	1,960	378	830	2,039	4,290
Cotton goods, including cotton small wares.	1914	[3] 9	74	138	45	251	398
	1909	5	51	19	21	202	364
Cutlery and tools, not elsewhere specified.	1914	43	539	298	306	531	1,276
	1909	48	389	260	265	280	968
Dental goods	1914	25	267	230	164	1,697	2,202
	1909	8	190	150	107	1,058	[1] 1,394
Dyeing and finishing textiles.	1914	68	1,892	2,779	1,088	2,897	5,022
	1909	50	1,731	1,032	599	2,054	4,106
Electrical machinery, apparatus, and supplies.	1914	115	3,180	2,682	1,810	4,843	9,930
	1909	127	4,298	5,274	2,082	4,422	10,431
Engraving and diesinking.	1914	149	276	124	200	64	611
	1909	69	295	148	197	68	567
Engraving, wood	1914	19	56	5	35	11	100
	1909	23	75	10	65	33	189
Fancy articles, not elsewhere specified.	1914	[4] 192	2,391	702	1,120	3,545	6,761
	1909	121	1,723	545	799	1,941	4,389
Flavoring extracts	1914	53	174	112	82	864	1,440
	1909	56	144	52	81	605	1,164
Foundry and machine-shop products.	1914	[5] 1,081	10,325	12,057	7,919	11,076	28,270
	1909	507	8,902	9,552	6,203	9,313	23,334
Furnishing goods, men's	1914	[6] 275	5,401	637	3,017	14,346	23,566
	1909	297	5,812	431	2,828	15,058	24,640
Furniture and refrigerators.	1914	352	4,977	3,959	3,540	5,232	13,014
	1909	307	5,507	3,033	3,584	5,299	12,512
Gas and electric fixtures and lamps and reflectors.	1914	109	2,644	1,647	1,767	3,269	7,237
	1909	116	3,918	2,223	2,369	3,501	8,845
Glass, cutting, staining, and ornamenting.	1914	65	689	291	437	552	1,515
	1909	66	1,117	266	783	639	1,978
Gloves and mittens, leather.	1914	27	471	47	222	458	900
	1909	33	374	17	183	260	613
Gold and silver, leaf and foil.	1914	12	112	39	71	299	440
	1909	15	237	20	145	336	610
MANHATTAN BOROUGH—Continued.							
Hat and cap materials	1914	50	673	491	$349	$2,049	$2,927
	1909	26	494	390	251	1,320	1,970
Hats and caps, other than felt, straw, and wool.	1914	245	3,441	532	2,265	4,633	9,328
	1909	205	2,653	264	1,648	3,184	6,400
Hats, fur-felt	1914	22	564	132	398	1,227	2,068
	1909	26	570	198	366	1,271	2,108
Ice, manufactured	1914	17	420	10,598	367	583	1,637
	1909	11	290	6,521	235	394	1,208
Instruments, professional and scientific.	1914	39	343	381	250	227	901
	1909	37	313	203	206	236	672
Jewelry	1914	488	4,313	1,726	3,393	9,090	18,308
	1909	414	4,824	1,351	3,482	9,348	18,305
Jewelry and instrument cases.	1914	57	593	175	333	436	1,199
	1909	54	660	92	372	503	1,285
Leather goods	1914	[7] 357	5,483	1,068	3,103	8,998	16,138
	1909	321	5,668	761	3,160	9,287	16,237
Liquors, malt	1914	21	3,478	22,639	3,246	9,218	34,665
	1909	30	3,242	19,285	2,727	7,281	30,175
Lumber and timber products.	1914	[8] 133	2,159	6,820	1,498	2,959	6,096
	1909	140	2,620	5,861	1,798	4,245	8,004
Marble and stone work	1914	65	507	1,723	377	586	1,433
	1909	55	1,112	2,383	1,035	1,958	4,091
Mattresses and spring beds.	1914	84	681	498	446	1,604	2,626
	1909	85	860	637	525	2,123	3,505
Millinery and lace goods	1914	1,083	21,095	3,259	10,606	33,070	63,424
	1909	775	17,404	2,396	8,218	24,277	45,885
Mineral and soda waters	1914	163	1,122	1,030	724	1,200	3,200
	1909	130	1,081	929	670	1,043	3,136
Models and patterns, not including paper patterns.	1914	77	774	528	472	620	1,994
	1909	74	700	395	459	451	1,745
Mucilage and paste	1914	9	31	54	21	178	276
	1909	6	22	41	15	83	156
Musical instruments, pianos and organs and materials.	1914	61	4,947	2,969	3,108	6,523	13,809
	1909	[1] 66	4,169	2,578	2,806	8,072	14,650
Oil, not elsewhere specified.	1914	15	48	121	34	865	1,160
	1909	[1] 13	55	148	50	796	1,231
Optical goods	1914	36	408	203	244	497	1,141
	1909	20	256	131	135	179	546
Paint and varnish	1914	28	352	495	240	1,389	2,677
	1909	22	315	681	218	1,418	2,318
Patent medicines and compounds and druggists' preparations.	1914	[9] 401	2,452	1,518	1,247	6,749	19,323
	1909	346	2,129	1,369	1,057	5,936	17,911
Pens, fountain, stylographic, and gold.	1914	27	704	292	468	971	5,075
	1909	25	663	177	389	1,460	3,017
Photo-engraving	1914	62	1,471	464	1,609	776	3,686
	1909	46	1,187	275	1,195	490	2,517
Photographic apparatus and materials.	1914	31	639	248	453	753	1,977
	1909	16	139	59	80	185	460
Printing and publishing	1914	[10] 2,708	41,788	41,344	34,036	50,976	108,782
	1909	2,483	41,307	32,214	30,757	40,878	167,510
Rubber goods, not elsewhere specified.	1914	19	275	41	133	380	681
	1909	28	262	72	160	768	1,305
Shipbuilding, including boat building.	1914	5	204	660	176	324	808
	1909	10	230	389	162	222	547
Show cases	1914	12	160	168	91	160	351
	1909	9	138	139	74	126	314

[1] Figures do not agree with those published in 1909 because it was necessary to make certain revisions in order to make them comparable with the figures for 1914.
[2] Includes "stamped and enameled ware, not elsewhere specified" and "tinware, not elsewhere specified."
[3] Includes "cotton lace."
[4] Includes "combs and hairpins not made from metal or rubber" and "ivory, shell, and bone work, not including combs and hairpins."
[5] Includes "automobile repairing;" "engines, steam, gas, and water;" "gas machines and gas and water meters;" "hardware;" "plumbers' supplies, not elsewhere specified;" "pumps, steam and other power;" "steam fittings and steam and hot-water heating apparatus;" and "structural ironwork, not made in steel works or rolling mills."
[6] Includes "collars and cuffs, men's" and "suspenders, garters, and elastic woven goods."
[7] Includes "pocketbooks;" "saddlery and harness;" and "trunks and valises."
[8] Includes "boxes, wooden packing;" "lumber, planing-mill products, not including planing mills connected with sawmills;" and "window and door screens and weather strips."
[9] Includes "perfumery and cosmetics."
[10] Includes "bookbinding and blank-book making;" "engraving, steel and copper plate, including plate printing;" and "lithographing."

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
MANHATTAN BOROUGH—Continued.							
Signs and advertising novelties.	1914	173	1,179	414	$767	$1,171	$2,976
	1909	50	544	160	352	506	1,317
Silk goods, including throwsters.	1914	56	1,748	984	908	2,890	5,404
	1909	84	3,883	1,684	1,815	4,440	8,952
Slaughtering and meat packing.	1914	[1] 127	3,550	8,637	2,810	81,331	92,347
	1909	76	3,169	7,880	2,575	68,720	78,852
Soap	1914	18	419	752	250	1,525	3,553
	1909	24	586	874	316	2,520	4,320
Sporting and athletic goods.	1914	12	71	19	84	100	253
	1909	15	65	18	37	131	282
Stationery goods, not elsewhere specified.	1914	45	979	410	455	1,571	2,782
	1909	44	450	229	239	639	1,499
Statuary and art goods	1914	39	290	23	279	120	607
	1909	39	341	50	325	177	815
Stereotyping and electrotyping.	1914	37	974	1,481	978	716	2,508
	1909	34	790	1,180	771	547	1,961
Stoves and furnaces, including gas and oil stoves.	1914	10	289	249	230	508	1,054
	1909	16	460	391	364	744	1,579
Tobacco manufactures	1914	914	20,436	2,664	9,544	27,817	62,092
	1909	1,172	19,713	1,783	9,097	22,397	54,399
Toys and games	1914	58	1,181	277	557	1,032	2,358
	1909	39	781	235	322	580	1,208
Typewriters and supplies.	1914	37	669	406	385	702	1,980
	1909	22	545	311	320	500	1,488
Vault lights and ventilators.	1914	6	62	27	37	123	224
	1909	7	59	14	48	38	125
Window shades and fixtures.	1914	60	201	52	112	1,333	1,746
	1909	44	297	35	172	1,730	2,447
Wood, turned and carved.	1914	56	205	369	130	148	454
	1909	56	444	428	325	375	1,023
All other industries	1914	3,348	56,410	45,920	30,788	116,470	206,692
	1909	3,019	58,045	41,548	30,214	123,713	215,074
QUEENS BOROUGH—All industries.	1914	975	31,630	70,413	19,050	118,759	164,789
	[2] 1909	770	24,194	47,046	14,102	113,152	151,488
	1904	513	14,905	.....	8,440	70,403	92,941
Brass, bronze, and copper products.	1914	5	79	52	47	118	235
	1909	4	47	23	34	85	155
	[3] 1904	.....	.....	.....	.....	.....	.....
Bread and other bakery products.	1914	182	1,281	2,817	854	2,382	4,251
	1909	158	668	202	423	1,642	2,552
	1904	103	353	.....	209	812	1,281
Buttons	1914	13	536	516	196	285	666
	1909	13	771	499	325	398	908
	[3] 1904	.....	.....	.....	.....	.....	.....
Carriages and wagons and materials.	1914	24	126	231	93	119	282
	1909	13	80	105	61	64	162
	1904	.....	.....	.....	.....	.....	.....
Clothing, men's, including shirts.	1914	9	335	56	110	14	152
	1909	9	101	36	49	5	73
	1904	[4] 9	53	.....	21	3	35
Copper, tin, and sheet-iron products.	1914	[5] 27	2,975	2,507	1,481	4,300	7,375
	1909	16	2,601	2,098	1,235	3,508	5,446
	1904	.....	.....	.....	.....	.....	.....
Dyeing and finishing textiles.	1914	4	135	151	76	84	219
	1909	4	92	185	55	84	177
	[3] 1904	.....	.....	.....	.....	.....	.....
Foundry and machine-shop products.	1914	[6] 123	2,736	2,995	1,851	2,667	6,877
	1909	41	2,097	2,482	1,503	2,100	5,619
	1904	17	758	.....	426	329	1,328
QUEENS BOROUGH—Continued.							
Glass	1914	4	421	350	$290	$208	$742
	1909	3	314	230	212	121	503
	1904	3	160	.....	127	93	356
Hosiery and knit goods.	1914	13	505	132	240	569	1,192
	1909	7	421	85	141	408	710
	1904	7	91	.....	32	65	123
Ice, manufactured	1914	12	146	3,950	118	200	519
	1909	7	53	1,238	51	55	224
	[3] 1904	.....	.....	.....	.....	.....	.....
Lumber and timber products.	1914	[7] 27	1,441	3,881	956	2,351	3,982
	1909	19	1,045	2,294	621	2,063	3,133
	1904	[4] 11	202	.....	110	329	563
Mineral and soda waters.	1914	17	29	34	19	41	108
	1909	18	36	24	22	30	100
	[3] 1904	.....	.....	.....	.....	.....	.....
Paint and varnish	1914	17	449	1,881	281	2,140	4,004
	1909	18	410	1,377	275	2,501	4,226
	1904	12	340	.....	187	1,444	2,432
Patent medicines and compounds and druggists' preparations.	1914	[8] 11	468	598	225	1,631	2,400
	1909	10	233	231	121	784	1,608
	1904	8	39	.....	15	91	193
Printing and publishing.	1914	[9] 48	286	243	192	208	706
	1909	[2] 37	222	174	133	192	533
	1904	[4] 29	146	.....	78	91	280
Shipbuilding, wooden, including boat building.	1914	14	281	532	182	211	512
	1909	13	262	411	184	152	406
	1904	10	228	.....	148	145	378
Silk goods, including throwsters.	1914	15	1,926	940	917	3,498	5,793
	1909	8	1,837	477	870	2,249	4,206
	1904	8	1,421	.....	605	1,987	3,342
Tobacco, cigars and cigarettes.	1914	115	727	147	469	618	1,898
	1909	127	462	37	211	338	998
	1904	81	155	.....	65	110	306
All other industries	1914	295	16,754	48,400	10,423	97,115	122,876
	1909	215	12,400	35,438	7,576	96,370	119,749
	1904	215	10,959	.....	6,408	64,904	82,324
RICHMOND BOROUGH—All industries.	1914	192	7,479	20,207	4,685	23,513	34,837
	1909	180	6,436	19,738	3,734	18,367	29,701
	1904	169	5,595	.....	3,073	9,787	16,867
Bread and other bakery products.	1914	42	185	87	123	438	696
	1909	42	146	28	99	326	563
	1904	36	102	.....	63	244	386
Paint and varnish	1914	6	553	1,872	345	2,161	3,914
	1909	5	419	1,195	224	2,333	4,136
	[3] 1904	.....	.....	.....	.....	.....	.....
Printing and publishing.	1914	15	64	87	47	39	181
	1909	16	112	86	65	33	173
	1904	15	70	.....	38	22	137
All other industries	1914	129	6,677	18,161	4,170	20,875	30,096
	1909	117	5,759	18,429	3,346	15,675	24,824
	1904	118	5,423	.....	2,972	9,521	16,344
ROCHESTER—All industries.	1914	1,244	44,113	57,565	$26,600	$58,530	$140,697
	1909	1,203	39,108	39,277	21,518	50,674	112,676
	1904	1,109	31,779	.....	14,702	37,918	81,109
Artificial stone products	1914	9	92	93	65	98	225
	1909	9	43	24	24	33	84
	[10] 1904	.....	.....	.....	.....	.....	.....
Awnings, tents, and sails.	1914	4	59	12	36	71	157
	1909	3	25	13	15	24	55
	[10] 1904	.....	.....	.....	.....	.....	.....
Boots and shoes, including cut stock and findings.	1914	47	5,970	3,040	3,205	8,524	14,953
	1909	56	6,117	1,911	3,038	7,811	13,450
	1904	65	4,674	.....	2,090	5,117	9,155

[1] Includes "sausage, not made in slaughtering and meat-packing establishments."
[2] Figures do not agree with those published in 1909 because it was necessary to make certain revisions in order to make them comparable with the figures for 1914.
[3] Figures not available.
[4] Excludes statistics for one establishment, to avoid disclosure of individual operations.
[5] Includes "stamped and enameled ware, not elsewhere specified" and "tinware, not elsewhere specified."
[6] Includes "automobile repairing;" "engines, steam, gas, and water;" "gas machines and gas and water meters;" "hardware;" "plumbers' supplies, not elsewhere specified;" "steam fittings and steam and hot-water heating apparatus;" and "structural ironwork, not made in steel works or rolling mills."
[7] Includes "boxes, wooden packing;" "lumber, planing-mill products, not including planing mills connected with sawmills;" and "window and door screens and weather strips."
[8] Includes "perfumery and cosmetics."
[9] Includes "bookbinding and blank-book making."
[10] Figures can not be shown without disclosing individual operations.

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
ROCHESTER—Con.							
Boxes and cartons, paper.	1914	19	822	763	$380	$588	$1,268
	1909	15	704	303	253	471	966
	1904	13	843	.....	259	267	836
Brass and bronze products.	1914	7	106	148	65	295	430
	1909	4	225	301	110	348	569
	1904	[1] 3	92	.....	47	154	239
Bread and other bakery products.	1914	136	684	667	450	1,651	2,718
	1909	110	417	258	297	1,359	2,109
	1904	79	295	.....	173	712	1,145
Buttons	1914	4	1,076	1,267	571	445	1,640
	1909	4	1,423	1,126	538	520	1,821
	1904	3	399	.....	146	123	527
Carriages and wagons and materials.	1914	18	121	106	99	75	226
	1909	17	522	420	380	504	1,177
	1904	16	639	.....	377	560	1,230
Clothing, men's	1914	148	8,585	1,235	4,626	8,724	19,760
	1909	196	7,732	1,007	3,809	8,682	18,879
	1904	239	6,161	.....	2,545	6,982	14,049
Coffee, roasting and grinding.	1914	4	10	37	9	92	129
	1909	6	113	192	43	511	673
	1904	3	86	.....	36	362	493
Confectionery	1914	18	427	550	199	685	1,499
	1909	16	606	441	228	1,016	1,927
	1904	8	573	.....	187	658	1,513
Cutlery and tools, not elsewhere specified.	1914	9	85	406	63	44	152
	1909	11	100	648	66	35	162
	1904	10	89	.....	46	46	122
Electrical machinery, apparatus, and supplies.	1914	7	977	1,513	649	760	2,459
	1909	9	716	1,283	480	811	1,677
	1904	5	1,185	.....	548	854	2,078
Flour-mill and gristmill products.	1914	10	128	2,637	98	3,795	4,352
	1909	10	110	2,798	75	3,066	3,381
	1904	10	107	.....	66	2,940	3,222
Food preparations, not elsewhere specified.	1914	9	39	101	18	104	177
	1909	6	27	42	13	68	116
	1904	3	6	.....	2	49	71
Foundry and machine-shop products.	1914	[2] 104	2,585	4,451	1,893	2,100	8,007
	1909	80	2,365	2,618	1,619	1,067	5,744
	1904	[1] 70	1,737	.....	1,025	1,266	3,306
Fur goods	1914	6	93	37	65	76	237
	1909	7	88	30	51	112	406
	1904	4	66	.....	35	44	133
Furnishing goods, men's	1914	[3] 5	219	40	97	479	714
	1909	6	277	34	89	494	784
	1904	[1] 4	190	.....	60	284	504
Furniture	1914	29	1,711	2,517	1,041	1,191	3,459
	1909	27	1,465	1,943	915	1,210	3,087
	1904	18	1,403	.....	742	849	2,365
Gas and electric fixtures and lamps and reflectors.	1914	9	350	777	208	389	717
	1909	8	591	426	269	558	1,196
	1904	[4] 5	305	.....	121	271	679
Glass, cutting, staining, and ornamenting.	1914	8	92	72	55	225	335
	1909	5	39	.....	27	50	104
	1904	3	18	.....	6	7	20
Liquors, malt	1914	8	508	3,171	442	994	4,279
	1909	8	391	1,301	309	732	3,012
	1904	9	305	.....	225	604	2,174
Looking-glass and picture frames.	1914	6	96	78	65	30	136
	1909	9	178	107	106	95	281
	1904	11	271	.....	128	82	369
Lumber and timber products.	1914	[5] 27	845	3,495	556	1,185	2,194
	1909	22	981	2,935	511	1,485	2,455
	1904	28	861	.....	434	1,054	1,949
Marble and stone work.	1914	8	63	195	42	58	146
	1909	4	78	180	75	76	196
	1904	3	53	.....	49	68	142
ROCHESTER—Con.							
Mattresses and spring beds.	1914	5	37	168	$21	$73	$123
	1909	4	17	25	8	60	88
	1904	3	23	.....	10	1	63
Mineral and soda waters	1914	16	59	80	40	65	156
	1909	11	41	50	26	43	130
	1904	9	38	.....	20	23	95
Musical instruments, pianos and organs and materials.	1914	4	63	153	45	176	304
	1909	4	104	168	63	120	234
	1904	3	103	.....	43	90	198
Patent medicines and compounds and druggists' preparations.	1914	[6] 33	98	96	44	320	783
	1909	32	116	83	48	324	831
	1904	31	170	.....	65	327	738
Printing and publishing	1914	[7] 128	2,114	2,762	1,476	2,190	6,686
	1909	123	1,873	2,241	1,172	1,629	5,128
	1904	[1] 90	1,755	.....	984	1,128	3,734
Sausage, not made in slaughtering and meat-packing establishments.	1914	11	16	59	9	115	140
	1909	15	25	129	14	112	158
	1904	10	22	.....	13	54	89
Tobacco manufactures	1914	85	158	21	91	193	474
	1909	94	209	15	108	189	512
	1904	100	661	.....	222	908	2,235
Typewriters and supplies.	1914	7	69	139	59	229	935
	1909	8	64	171	42	202	591
	1904	8	59	.....	38	91	335
All other industries	1914	296	15,756	26,679	9,818	22,401	60,727
	1909	255	11,326	16,054	6,697	15,948	40,783
	1904	243	8,590	.....	3,960	11,903	26,332
SCHENECTADY—All industries.	1914	185	17,707	61,584	$12,813	$22,521	$48,763
	1909	134	14,931	49,181	10,002	21,952	38,165
	1904	103	14,316	.....	9,382	16,497	33,084
Bread and other bakery products.	1914	36	143	123	100	402	590
	1909	27	102	39	69	263	403
	1904	23	94	.....	54	160	314
Lumber, planing-mill products, not including planing mills connected with sawmills.	1914	3	54	233	41	167	236
	1909	5	84	394	52	218	316
	1904	3	116	.....	68	375	559
Marble and stone work	1914	4	20	83	20	25	60
	1909	4	58	108	28	57	120
	1904	3	54	.....	35	33	87
Mineral and soda waters	1914	9	21	26	15	31	63
	1909	8	24	36	13	25	80
	1904	4	13	.....	9	5	27
Printing and publishing	1914	[8] 25	364	501	245	266	827
	1909	18	219	299	145	173	550
	1904	[1] 13	80	.....	63	55	208
Tobacco manufactures	1914	25	39	.....	20	30	79
	1909	20	53	.....	20	41	101
	1904	22	72	.....	41	36	113
All other industries	1914	83	17,066	60,618	12,372	21,600	46,908
	1909	52	14,391	48,305	9,669	21,175	36,595
	1904	35	13,887	.....	9,112	15,833	31,776
SYRACUSE—All industries.	1914	742	17,551	26,109	11,031	23,751	52,164
	1909	738	18,148	20,796	10,422	21,776	49,435
	1904	637	14,554	.....	7,116	16,082	34,687
Boxes, fancy and paper.	1914	4	187	108	62	117	216
	1909	4	164	53	49	87	164
	1904	4	132	.....	34	54	121
Brass, bronze, and copper products.	1914	12	142	218	101	368	597
	1909	10	203	164	131	387	683
	1904	[1] 7	98	.....	48	149	253
Bread and other bakery products.	1914	87	562	336	352	1,330	2,353
	1909	83	401	267	240	1,072	1,832
	1904	53	298	.....	153	726	1,289

[1] Excludes statistics for one establishment, to avoid disclosure of individual operations.
[2] Includes "automobile repairing;" "engines, steam, gas, and water;" "gas machines and gas and water meters;" "hardware;" "plumbers' supplies, not elsewhere specified;" "pumps, steam and other power;" "steam fittings and steam and hot-water heating apparatus;" and "structural ironwork, not made in steel works or rolling mills."
[3] Includes "suspenders, garters, and elastic woven goods."
[4] Excludes statistics for two establishments, to avoid disclosure of individual operations.
[5] Includes "boxes, wooden packing;" 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."
[8] Includes "bookbinding and blank-book making" and "engraving, steel and copper plate, including plate printing."

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
SYRACUSE—Contd.							
Candles	1914	5	306	139	$144	$822	$1,287
	1909	5	275	107	104	688	1,092
	1904	4	241	.....	89	645	894
Carriages and wagons and materials.	1914	12	209	419	155	193	447
	1909	13	245	293	170	268	593
	1904	[1] 11	321	.....	187	294	638
Clothing, men's	1914	39	1,254	232	550	1,304	2,408
	1909	59	1,630	161	694	1,718	3,461
	1904	52	1,308	.....	512	1,603	3,082
Confectionery	1914	7	90	385	38	302	427
	1909	7	172	177	63	329	498
	1904	5	116	.....	43	241	350
Copper, tin, and sheet-iron products.	1914	10	605	446	397	852	1,450
	1909	9	339	208	203	681	1,091
	1904	10	106	.....	52	86	215
Food preparations, not elsewhere specified.	1914	11	252	437	131	1,008	1,524
	1909	11	157	320	70	615	1,105
	1904	8	120	.....	48	367	657
Foundry and machine-shop products	1914	[2] 68	2,044	3,081	1,381	1,673	4,502
	1909	72	2,728	3,594	1,518	2,276	5,601
	1904	58	1,967	.....	980	1,324	3,519
Furniture	1914	15	395	643	228	247	674
	1909	17	366	500	197	286	662
	1904	18	457	.....	241	337	773
Hosiery and knit goods.	1914	5	380	340	133	488	846
	1909	5	383	330	131	587	960
	1904	5	470	.....	104	608	872
Liquors, malt	1914	7	369	2,270	314	883	3,533
	1909	8	271	1,783	253	680	2,460
	1904	8	253	.....	188	557	1,060
Lumber and timber products.	1914	[3] 17	255	1,131	182	492	873
	1909	18	316	1,059	183	649	1,003
	1904	[4] 10	229	.....	116	341	572
Patent medicines and compounds and druggists' preparations.	1914	28	56	74	25	116	328
	1909	24	140	230	64	239	850
	1904	[1] 14	13	.....	4	35	118
Printing and publishing	1914	[5] 88	837	1,069	624	732	2,450
	1909	84	723	821	444	611	2,032
	1904	[4] 67	576	.....	336	368	1,479
Slaughtering and meat packing.	1914	[6] 4	44	120	27	325	381
	1909	4	42	90	27	208	290
	[7] 1904	.....	.....	.....	.....	.....	.....
Tobacco manufactures	1914	72	329	47	178	242	612
	1909	80	454	58	247	403	941
	1904	84	457	.....	222	264	784
All other industries	1914	251	9,226	14,605	6,009	12,257	27,157
	1909	225	9,139	10,482	5,634	9,992	24,018
	1904	219	7,392	.....	3,753	8,083	17,106
TROY—All industries	1914	364	17,421	19,483	8,768	17,618	39,930
	[8] 1909	365	20,102	18,997	9,440	16,697	39,293
	1904	311	19,114	.....	7,853	13,746	31,861
Boxes, fancy and paper.	1914	6	333	221	140	214	469
	1909	7	348	255	155	179	434
	1904	4	219	.....	81	81	235
Bread and other bakery products.	1914	38	236	222	101	758	1,144
	1909	36	171	82	116	479	724
	1904	37	171	.....	107	440	718
TROY—Continued.							
Brushes	1914	15	362	485	$191	$380	$804
	1909	18	564	380	274	345	959
	1904	15	691	.....	208	243	659
Collars and cuffs, men's.	1914	15	8,968	3,388	3,981	5,752	16,703
	1909	21	9,776	2,419	4,049	4,780	13,639
	1904	21	9,423	.....	3,307	4,249	11,272
Foundry and machine-shop products.	1914	[9] 25	820	1,231	558	642	1,814
	1909	28	883	1,446	597	710	1,953
	1904	23	934	.....	554	677	1,803
Liquors, malt	1914	8	292	1,896	277	833	2,764
	1909	10	329	1,382	243	649	2,406
	1904	9	300	.....	212	614	2,128
Printing and publishing	1914	[5] 31	326	383	234	238	915
	1909	33	312	439	204	248	909
	1904	31	345	.....	206	176	782
Shirts	1914	8	2,555	1,070	1,080	2,523	4,999
	1909	11	3,475	1,136	1,432	3,337	6,976
	1904	9	2,588	.....	860	1,903	4,264
Tobacco manufactures.	1914	35	192	2	112	147	384
	1909	37	281	.....	166	245	579
	1904	43	206	.....	156	214	533
All other industries	1914	183	3,337	10,585	1,095	6,131	9,934
	1909	164	3,903	11,458	2,204	5,725	10,654
	1904	119	4,147	.....	2,162	5,149	9,467
UTICA—All industries.	1914	300	12,714	25,044	6,545	16,853	30,490
	1909	317	13,153	21,874	5,964	16,646	31,199
	1904	333	10,882	.....	4,477	12,774	22,880
Bread and other bakery products.	1914	38	150	118	100	383	644
	1909	46	135	58	79	345	541
	1904	38	117	.....	58	250	405
Clothing, men's	1914	16	1,217	412	607	1,275	2,656
	1909	21	1,302	475	651	1,611	3,079
	1904	50	1,301	.....	515	1,598	2,943
Foundry and machine-shop products.	1914	[10] 20	303	433	203	378	796
	1909	21	932	1,231	496	1,298	2,192
	1904	28	1,205	.....	637	1,177	2,708
Gas and electric fixtures	1914	3	56	93	37	42	107
	1909	3	80	105	46	98	184
	1904	3	47	.....	21	46	91
Hosiery and knit goods.	1914	16	4,908	6,298	2,145	5,535	9,476
	1909	15	4,563	3,625	1,751	4,605	8,054
	1904	15	3,208	.....	1,069	3,390	5,261
Liquors, malt	1914	5	207	1,236	199	905	1,935
	1909	5	172	794	127	351	1,393
	1904	5	118	.....	99	263	933
Printing and publishing	1914	20	386	498	226	246	982
	1909	27	205	533	186	222	861
	1904	[4] 20	200	.....	172	168	736
Slaughtering and meat packing.	1914	[6] 3	13	55	10	97	122
	1909	3	14	55	11	141	167
	1904	[4] 3	21	.....	11	158	198
Tobacco manufactures.	1914	37	119	65	73	129	387
	1909	43	161	64	86	169	453
	1904	47	179	.....	90	124	403
All other industries	1914	139	5,355	15,836	2,945	7,863	13,385
	1909	130	5,400	14,934	2,531	7,806	14,275
	1904	115	4,381	.....	1,805	5,600	9,202

[1] Excludes statistics for one establishment, to avoid disclosure of individual operations.
[2] Includes "automobile repairing;" "engines, steam, gas, and water;" "hardware;" "hardware, saddlery;" "plumbers' supplies, not elsewhere specified;" "pumps, steam and other power;" "steam fittings and steam and hot-water heating apparatus;" and "structural ironwork, not made in steel works or rolling mills."
[3] Includes "boxes, wooden packing;" "lumber, planing-mill products, not including planing mills connected with sawmills;" and "window and door screens."
[4] Excludes statistics for two establishments, to avoid disclosure of individual operations.
[5] Includes "bookbinding and blank-book making;" "engraving, steel and copper plate, including plate printing;" and "lithographing."
[6] Includes "sausage, not made in slaughtering and meat-packing establishments."
[7] Figures can not be shown without disclosing individual operations.
[8] Figures do not agree with those published in 1909 because it was necessary to make certain revisions in order to make them comparable with figures for 1914.
[9] Includes "automobile repairing;" "bells;" and "structural ironwork, not made in steel works or rolling mills."
[10] Includes "automobile repairing;" "hardware;" "plumbers' supplies, not elsewhere specified;" and "structural ironwork, not made in steel works or rolling mills."

TABLE 77.—COMPARATIVE SUMMARY FOR 1914, 1909, AND 1904—Continued.

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

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
YONKERS—All industries.	1914	186	12,050	20,329	$6,455	$52,108	$67,223
	1909	158	12,711	16,978	6,726	43,202	59,334
	1904	106	9,779	.....	4,519	23,330	33,549
Bread and other bakery products.	1914	36	117	45	89	261	489
	1909	28	125	13	89	327	598
	1904	18	100	.....	67	243	395
Copper, tin, and sheet-iron work.	1914	16	59	14	42	50	118
	1909	13	34	3	26	25	75
	1904	5	63	.....	45	51	126
YONKERS—Contd. Foundry and machine-shop products.	1914	[1] 15	1,295	3,965	$906	$1,691	$3,648
	1909	10	1,346	1,952	925	1,057	2,837
	1904	[2] 9	855	.....	457	1,241	2,212
Printing and publishing	1914	22	114	118	109	73	560
	1909	18	103	91	74	68	280
	1904	[2] 9	79	.....	53	31	151
All other industries	1914	97	11,065	16,187	5,309	50,033	62,408
	1909	89	11,103	14,919	5,612	41,725	55,514
	1904	65	8,682	.....	3,897	21,764	30,665

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

	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
AMSTERDAM	1914	117	10,774	10,278	$4,998	$13,149	$22,475
	1909	97	10,284	11,745	4,823	13,195	22,449
	1904	89	7,993	.....	3,179	8,853	15,007
AUBURN	1914	123	5,769	15,033	3,578	9,790	16,086
	1909	140	6,497	15,455	3,157	8,937	15,061
	1904	111	6,660	.....	2,867	8,244	13,421
BATAVIA	1914	57	2,457	5,006	1,321	2,423	5,340
	1909	59	2,007	3,204	960	1,781	4,401
	1904	51	1,603	.....	753	1,784	3,589
BEACON	1914	41	1,806	3,797	958	1,742	3,520
	1909	.....	.....	.....	.....	.....	.....
	1904	.....	.....	.....	.....	.....	.....
COHOES	1914	106	5,781	18,495	2,792	6,570	11,706
	[3] 1909	101	8,127	14,181	3,357	7,106	13,518
	1904	98	6,910	.....	2,707	6,284	10,290
CORNING	1914	58	2,203	2,521	1,473	1,533	3,954
	1909	45	2,074	1,486	1,038	864	3,050
	1904	57	2,355	.....	1,148	1,075	3,084
CORTLAND	1914	59	2,459	9,220	1,474	3,559	6,438
	1909	51	2,356	6,661	1,302	3,574	6,305
	1904	53	2,282	.....	1,117	2,598	4,574
DUNKIRK	1914	62	2,989	7,250	2,108	4,064	8,367
	1909	57	2,756	5,194	1,414	3,208	6,576
	1904	38	3,305	.....	2,003	4,740	9,909
ELMIRA	1914	145	4,870	9,725	2,889	5,087	12,597
	1909	154	3,647	6,672	1,882	3,590	8,067
	1904	142	3,208	.....	1,465	3,001	6,308
FULTON	1914	51	3,042	24,600	1,736	5,910	9,572
	1909	45	2,709	17,963	1,298	4,857	7,867
	1904	.....	.....	.....	.....	.....	.....
GENEVA	1914	52	1,692	2,947	1,054	3,285	5,241
	1909	56	1,526	2,705	792	2,991	5,151
	1904	54	1,580	.....	805	2,906	4,952
GLENS FALLS	1914	82	2,532	19,727	1,286	3,544	6,535
	1909	68	2,774	6,772	1,223	2,309	4,877
	1904	49	2,052	.....	721	1,292	2,825
GLOVERSVILLE	1914	211	5,335	4,790	2,577	7,865	13,384
	1909	187	5,741	6,163	2,791	8,062	14,171
	1904	180	5,048	.....	2,031	5,252	9,341
HORNELL	1914	46	2,285	3,080	1,263	2,260	4,848
	1909	45	2,183	3,349	1,048	1,878	3,648
	1904	45	2,200	.....	974	1,464	3,163
HUDSON	1914	48	1,423	1,839	735	2,225	3,737
	1909	45	1,302	1,515	576	2,063	3,507
	1904	48	1,524	.....	696	2,078	4,116
ITHACA	1914	74	815	3,262	509	853	2,244
	1909	81	873	3,045	439	840	1,920
	1904	67	873	.....	424	819	2,080
JAMESTOWN	1914	162	7,794	13,284	4,585	8,896	17,961
	1909	156	6,789	11,679	3,305	7,384	14,720
	1904	149	5,237	.....	2,235	4,251	10,350
JOHNSTOWN	1914	126	2,532	3,107	1,220	3,841	6,789
	1909	138	2,589	3,410	1,175	3,925	6,574
	1904	100	2,426	.....	943	2,561	4,543
KINGSTON	1914	118	3,076	4,727	1,334	2,940	6,445
	1909	99	3,281	4,648	1,366	2,582	5,986
	1904	96	2,636	.....	1,096	2,112	4,812
LITTLE FALLS	1914	49	3,823	8,442	1,961	6,153	9,927
	1909	55	4,211	7,742	1,965	4,923	8,460
	1904	49	2,621	.....	1,034	2,535	4,471
LOCKPORT	1914	117	2,381	16,382	1,416	5,846	8,955
	1909	109	2,138	14,335	1,130	5,350	8,168
	1904	109	2,323	.....	1,110	3,316	5,808
MIDDLETOWN	1914	77	1,989	3,384	$1,073	$2,574	$4,443
	1909	59	1,733	2,548	902	2,905	4,658
	1904	50	1,506	.....	740	1,955	3,356
MOUNT VERNON	1914	133	1,346	1,777	842	1,284	3,167
	1909	90	1,207	[3] 1,610	802	1,280	3,376
	1904	54	670	.....	426	784	1,877
NEW ROCHELLE	1914	61	870	781	567	853	1,736
	1909	42	735	620	482	814	1,669
	1904	28	517	.....	342	462	1,103
NEWBURGH	1914	128	4,318	6,954	2,204	5,274	9,987
	[3] 1909	103	4,198	4,627	2,003	4,706	9,651
	1904	79	4,013	.....	1,789	3,276	7,036
NIAGARA FALLS	1914	156	9,360	139,085	6,164	25,425	44,817
	1909	156	6,089	95,792	3,588	14,271	28,652
	1904	85	4,574	.....	2,348	9,192	16,916
NORTH TONAWANDA	1914	74	3,574	11,784	1,956	6,085	10,040
	1909	81	2,824	15,888	1,582	6,389	9,600
	1904	38	2,025	.....	994	4,534	6,409
OGDENSBURG	1914	71	898	2,734	417	2,103	3,401
	1909	75	1,259	3,404	517	3,508	4,948
	1904	55	920	.....	341	2,268	3,057
OLEAN	1914	53	2,633	6,470	1,866	10,055	11,577
	1909	54	2,259	5,202	1,339	7,728	10,005
	1904	41	1,175	.....	624	3,207	4,677
ONEONTA	1914	36	1,337	2,107	778	1,239	2,373
	1909	.....	.....	.....	.....	.....	.....
	1904	.....	.....	.....	.....	.....	.....
OSSINING	1914	32	373	760	226	424	1,120
	1909	34	356	986	243	466	1,329
	1904	.....	.....	.....	.....	.....	.....
OSWEGO	1914	76	4,331	10,050	2,216	8,057	12,650
	1909	81	3,817	9,753	1,813	[3] 6,103	10,413
	1904	77	3,746	.....	1,462	4,717	7,592
PEEKSKILL	1914	53	1,781	6,233	1,075	3,043	8,301
	1909	52	[3] 2,003	3,133	1,241	2,942	[3] 7,940
	1904	46	1,957	.....	1,025	2,282	7,252
PLATTSBURG	1914	39	822	5,207	479	1,083	1,884
	1909	41	1,049	5,739	513	1,745	3,138
	1904	39	750	.....	328	510	1,057
PORT CHESTER	1914	50	2,278	3,144	1,071	4,365	6,741
	1909	34	2,122	3,175	1,040	4,554	6,243
	1904	.....	.....	.....	.....	.....	.....
POUGHKEEPSIE	1914	176	4,729	6,633	2,284	6,115	12,701
	[3] 1909	110	3,268	3,151	1,644	3,815	9,037
	1904	108	3,775	.....	1,641	3,533	7,207
RENSSELAER	1914	32	811	1,227	558	1,423	2,755
	1909	33	763	1,263	364	1,166	2,296
	1904	.....	.....	.....	.....	.....	.....
ROME	1914	95	3,937	12,933	2,038	12,463	16,730
	1909	119	3,633	8,844	1,851	10,203	14,423
	1904	89	3,209	.....	1,392	5,694	8,631
SARATOGA SPRINGS	1914	51	869	1,422	494	1,416	2,893
	1909	39	833	1,718	464	883	2,337
	1904	35	590	.....	284	702	1,709
WATERTOWN	1914	91	3,148	13,458	1,835	5,109	9,284
	1909	107	3,291	13,543	1,798	3,821	8,527
	1904	85	3,020	.....	1,612	3,342	7,251
WATERVLIET	1914	40	759	973	368	805	1,612
	1909	36	753	904	302	816	1,669
	1904	36	1,111	.....	470	839	1,738
WHITE PLAINS	1914	44	316	472	219	358	990
	1909	33	249	404	180	372	816
	1904	.....	.....	.....	.....	.....	.....

[1] Includes "automobile repairing" and "structural ironwork, not made in steel works or rolling mills."
[2] Excludes statistics for one establishment, to avoid disclosure of the individual operations.
[3] Figures do not agree with those published in 1909 because it was necessary to make certain revisions in order to make them comparable with the figures for 1914.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.	Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.															
1	All industries	48,203	1,280,098	48,636	37,420	100,660	44,525	1,057,857	Mh 1,094,773	De 1,014,803	(1)	(2)	(2)	(2)	(2)	$3,334,277,526
2	Agricultural implements	50	6,106	31	165	470	108	5,392	Ja 7,423	Au 2,563	5,938	5,850	74	5	.....	29,764,024
3	Artificial flowers	163	4,394	183	76	164	85	3,886	No 4,505	Je 2,906	4,516	756	3,568	4	188	2,586,598
4	Artificial limbs	17	139	13	12	16	10	88	Se[4] 90	Je 85	90	82	8	.....	.....	253,520
5	Artificial stone products	180	1,055	173	69	38	18	757	Je 942	Fe 556	850	840	1	.....	.....	1,961,485
6	Artists' materials	10	49	11	6	8	2	22	.....	.....	24	17	7	.....	.....	43,499
7	Crayons	4	23	6	3	7	.....	7	No[4] 8	Ja[4] 6	8	4	4	.....	.....	16,965
8	All other	6	26	5	3	1	2	15	No[4] 16	Se 12	16	13	3	.....	.....	26,534
9	Asbestos products, not including steam packing.	5	20	4	2	.....	2	12	No[4] 20	My[4] 9	21	14	7	.....	.....	55,064
10	Automobile bodies and parts	215	7,456	144	321	433	218	6,340	Ap 6,960	De 5,780	6,356	6,240	103	11	2	15,941,295
11	Automobile repairing	962	5,769	840	196	313	110	4,310	.....	.....	4,268	4,261	3	4	.....	4,913,417
12	Repair work	953	5,722	833	190	309	106	4,284	My 4,483	Ja 3,990	4,245	4,238	3	4	.....	4,855,903
13	Vulcanizing tires	9	47	7	6	4	4	26	Se 31	De[4] 23	23	23	.....	.....	.....	57,514
14	Automobiles	32	7,421	4	307	1,086	242	5,782	Jy 6,393	Ja 5,282	5,782	5,770	10	2	.....	25,736,133
15	Awnings, tents, and sails	209	1,381	227	66	60	33	995	Je 1,467	Ja 750	1,023	753	255	2	13	1,095,373
16	Babbitt metal and solder	26	412	22	39	86	40	225	.....	.....	218	216	2	.....	.....	2,443,358
17	Babbitt and white metal	9	139	3	16	33	21	66	Ap 98	Ja[4] 29	69	69	.....	.....	.....	968,313
18	Type metal	5	53	5	5	10	6	27	Ja[4] 28	De[4] 26	26	26	.....	.....	.....	543,802
19	Solder	12	220	14	18	43	13	132	My 142	De 123	123	121	2	.....	.....	931,243
20	Bags, other than paper	30	1,510	15	39	61	33	1,362	No 1,445	Je 1,300	1,375	468	851	1	55	2,510,397
21	Bags, paper, not including bags made in paper mills.	17	1,434	13	38	79	33	1,271	Oc 1,368	Je 1,210	1,320	723	594	1	2	3,878,340
22	Baskets, and rattan and willow ware.	158	1,297	155	37	23	18	1,064	Se 1,266	De 889	1,206	918	280	4	4	1,430,167
23	Belting, leather	35	818	27	39	173	33	546	Ja 573	De[4] 514	527	518	5	4	.....	4,713,672
24	Blacking, stains, and dressings	36	856	30	44	179	46	557	My 745	Ja 437	503	232	263	4	4	1,611,439
25	Bluing	9	39	5	6	1	2	25	Jy[4] 29	No[4] 22	22	6	15	.....	1	29,556
26	Bookbinding and blank-book making.	383	10,367	382	309	562	342	8,772	Mh 9,414	Au 8,376	8,624	4,457	4,031	86	50	11,769,220
27	Boot and shoe cut stock	17	671	13	34	27	10	587	Oc 616	My 553	611	396	197	18	.....	2,613,662
28	Boot and shoe findings	57	930	57	33	35	24	781	De 944	Se 609	723	443	234	43	3	791,874
29	Boots and shoes, not including rubber boots and shoes.	235	28,668	207	516	889	863	26,193	.....	.....	27,060	17,900	8,735	223	202	29,955,081
30	Regular factory products	219	28,325	193	510	856	853	25,913	Jy 26,744	Ap 25,280	26,780	17,783	8,583	223	191	29,550,984
31	Footwear, other than boots and shoes.	16	343	14	6	33	10	280	Mh 312	Au 234	280	117	152	.....	11	404,097
32	Boxes, cigar	41	1,360	37	30	57	10	1,226	Se 1,272	Ap 1,196	1,219	656	543	4	16	886,405
33	Boxes, fancy and paper	331	15,818	283	476	547	320	14,192	.....	.....	13,795	5,828	7,612	59	296	18,058,292
34	Paper boxes and cartons	323	15,539	277	468	533	313	13,948	Mh 14,565	Jy 13,220	13,546	5,665	7,526	59	296	17,819,132
35	All other	8	279	6	8	14	7	244	My 265	Ja 231	249	163	86	.....	.....	239,100
36	Boxes, wooden packing	187	3,709	203	121	137	46	3,202	Jy 3,497	Ja 2,892	3,261	3,203	50	7	1	6,223,083
37	Brass, bronze, and copper products.	228	7,043	220	240	397	159	6,627	.....	.....	6,696	6,233	447	10	6	16,279,244
38	Brass and bronze	205	6,424	197	206	319	125	5,577	My 6,014	Se 5,250	5,494	5,062	417	9	6	13,975,059
39	Copper	10	579	6	14	47	23	489	De 605	Au 306	604	575	29	.....	.....	1,288,494
40	All other	13	640	17	20	31	11	561	Jy 603	Ja 488	598	596	1	1	.....	1,015,691
41	Bread and bakery products	4,249	35,720	4,555	562	2,360	1,241	27,002	.....	.....	28,749	23,002	5,616	111	20	65,563,346
42	Biscuits and crackers	23	7,121	7	107	690	124	6,193	No 7,171	Ja 4,740	7,044	3,757	3,285	.....	2	30,938,938
43	All other	4,226	28,599	4,548	455	1,670	1,117	20,809	De 21,382	Ja 20,524	21,705	19,245	2,331	111	18	34,624,408
44	Brick and tile, terra-cotta, and fire-clay products.	171	6,331	154	202	165	34	5,776	.....	.....	8,585	8,575	.....	10	.....	14,594,614
45	Building brick	147	5,365	140	169	86	17	4,953	Je 9,191	Fe 1,147	7,756	7,746	.....	10	.....	12,348,156
46	Sewer pipe and draintile	10	77	7	9	1	3	57	My 69	Ja 29	54	54	.....	.....	.....	266,347
47	Fire brick, stove lining, and tile other than draintile.	9	341	6	15	23	5	292	Oc 338	Fe 210	338	338	.....	.....	.....	908,130
48	Architectural and fireproofing terra-cotta, and all other.	5	548	1	9	55	9	474	Je 539	No 434	437	437	.....	.....	.....	1,071,981
49	Brooms	60	1,257	57	42	57	23	1,078	.....	.....	1,078	826	54	198	.....	1,586,002
50	From broom corn	48	1,212	45	41	54	21	1,051	Fe 1,112	Jy 999	1,047	802	48	197	.....	1,554,713
51	All other	12	45	12	1	3	2	27	De[4] 30	Jy 22	31	24	6	1	.....	31,289
52	Brushes	107	1,955	119	94	117	57	1,568	.....	.....	1,683	1,188	476	8	11	3,050,124
53	Toilet	21	623	12	43	30	16	522	De 572	Jy 497	569	415	151	2	1	1,274,511
54	Paint and varnish	23	537	21	19	40	17	440	Mh 490	Jy 394	471	331	128	4	8	839,550
55	All other	63	795	86	32	47	24	606	Fe 681	Jy 579	643	442	197	2	2	936,063
56	Butter	270	1,180	171	109	50	60	790	Jy 936	Ja 668	847	814	33	.....	.....	3,133,926
57	Buttons	224	6,098	262	142	299	172	5,223	Mh 5,819	Jy 4,539	5,160	2,854	2,233	25	48	6,355,907
58	Candles	10	445	8	24	32	24	357	Ja 388	Au 310	341	189	124	12	16	2,146,557
59	Canning and preserving, fish	16	182	9	14	15	5	139	Mh[4] 154	Je 128	147	115	31	1	.....	602,398
60	Canning and preserving, fruits and vegetables.	864	7,959	959	234	242	85	6,439	.....	.....	10,876	8,608	11,152	50	66	13,318,625
61	Canned vegetables	98	4,364	66	164	215	63	3,856	Au 9,793	Fe 473	10,548	5,222	5,238	36	52	9,717,598
62	Canned fruits	22	1,044	15	47	23	17	942	Se 1,080	Fe 120	1,046	566	1,367	3	10	1,446,706
63	All other, including dried fruits	744	2,551	878	23	4	5	1,641	Oc 6,882	My 71	7,382	2,820	4,547	11	4	2,154,821

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914.

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).	Electric horsepower generated in establishments reporting.	
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.																
$99,943,877	$142,785,058	$631,042,011	$71,968,120	$47,342,501	$56,218,108	$2,032,625,003	$75,982,358	$3,814,661,114	$1,706,053,753	2,356,655	1,165,731	153,168	392,932	644,824	398,308	1
400,135	622,991	3,427,737	9,059	5,238	128,946	6,730,298	342,907	14,576,094	7,503,489	11,774	7,876	239	1,532	2,127	5,179	2
154,514	224,935	1,634,578	76,709	179,759	3,564	2,505,587	19,527	6,181,210	3,656,096	148	25	.....	12	111	22	3
10,855	15,312	71,162	1,859	15,623	259	56,200	5,978	276,565	214,387	47	.....	6	.....	41	.....	4
104,618	54,019	500,988	13,987	25,523	9,239	656,781	26,012	1,753,597	1,070,804	1,315	360	258	.....	697	.....	5
8,725	7,780	11,083	880	4,294	306	41,038	412	93,434	48,984	9	.....	5	.....	4	.....	6
2,600	6,000	3,570	400	300	78	8,916	173	30,105	21,016	5	.....	4	.....	1	.....	7
6,125	1,780	7,513	480	3,994	228	35,122	239	63,329	27,968	4	.....	1	.....	3	.....	8
1,040	456	5,870	100	544	195	4,584	.451	15,681	10,646	50	.....	.....	.....	50	.....	9
798,302	541,715	4,487,826	20,386	306,178	99,867	8,209,873	279,459	17,439,581	8,950,249	8,677	1,300	911	.....	6,466	1,001	10
306,057	280,881	3,887,215	37,858	764,923	19,714	3,146,748	179,116	10,601,067	7,275,203	4,946	41	536	.....	4,369	9	11
300,597	276,607	3,868,265	37,858	759,891	19,689	3,116,168	177,929	10,514,966	7,226,869	4,915	31	534	.....	4,350	9	12
5,460	4,274	18,950	.....	5,032	25	30,580	1,187	86,101	54,334	31	10	2	.....	19	.....	13
665,600	1,296,171	4,499,982	143,222	37,569	106,360	13,275,279	211,179	24,675,605	11,189,237	9,261	4,456	8	.....	4,797	2,300	14
88,160	75,385	652,080	8,084	106,126	5,477	1,535,472	18,609	3,120,699	1,566,618	401	80	26	5	290	13	15
128,363	132,101	162,744	1,628	19,908	9,405	4,314,547	33,272	5,329,306	981,487	256	40	81	.....	135	1	16
67,091	64,467	50,616	1,628	12,732	3,451	1,400,324	11,772	1,909,332	497,230	49	.....	6	.....	43	.....	17
12,286	10,460	16,910	.....	4,096	176	178,097	4,052	281,013	98,864	.....	.....	.....	.....	.....	.....	18
48,980	57,174	95,218	.....	3,080	5,778	2,736,126	17,448	3,138,961	385,387	207	40	75	.....	92	1	19
121,161	102,206	555,570	5,404	51,159	10,348	7,583,774	24,214	8,962,397	1,354,409	871	600	.....	60	211	142	20
123,872	121,996	655,831	15,914	40,645	20,237	5,081,786	29,670	6,753,572	1,642,116	870	175	47	202	446	342	21
69,076	20,935	523,311	10,889	25,068	7,909	1,120,098	11,789	2,164,006	1,032,119	1,550	1,387	7	15	141	88	22
124,876	236,658	387,306	15,268	60,134	45,128	3,093,894	46,210	4,892,087	1,751,983	3,312	3,100	33	.....	179	18	23
136,866	362,808	265,079	3,479	28,600	10,595	1,548,723	12,147	3,279,787	1,718,917	493	365	89	.....	39	160	24
13,362	1,633	9,017	168	2,766	82	32,742	782	79,829	46,305	16	.....	.....	.....	16	.....	25
776,431	668,446	4,552,185	247,857	577,513	31,842	4,809,280	156,365	14,813,040	9,757,986	4,081	705	319	60	2,997	2	26
56,463	30,096	241,746	.....	23,855	6,358	1,891,333	19,566	2,517,552	606,659	964	649	53	.....	262	76	27
68,770	38,572	275,047	16,679	37,811	2,503	934,128	15,898	1,606,394	656,368	373	.....	68	40	265	.....	28
1,304,497	1,716,079	15,195,343	128,854	456,811	96,228	39,865,411	322,621	67,288,809	27,100,777	14,458	8,766	747	610	4,335	5,304	29
1,275,191	1,649,323	15,084,328	127,954	444,684	95,652	39,559,809	319,212	66,595,455	26,716,434	14,376	8,766	720	610	4,280	5,304	30
29,306	66,756	111,015	900	12,127	576	305,602	3,409	693,354	384,343	82	.....	27	.....	55	.....	31
78,717	62,147	567,386	1,944	47,151	11,771	862,253	15,597	1,781,755	903,905	840	475	134	101	130	40	32
1,006,592	755,334	5,750,038	56,993	755,676	78,813	9,452,601	195,779	21,692,085	12,043,705	8,604	3,725	749	318	3,812	3,331	33
988,288	727,278	5,630,037	56,993	737,692	78,292	9,238,378	189,592	21,226,114	11,798,144	8,513	3,725	732	318	3,738	3,331	34
18,304	28,056	120,001	.....	17,984	521	214,223	6,187	465,971	245,561	91	.....	17	.....	74	.....	35
222,516	153,232	1,621,374	4,426	170,642	75,210	6,121,842	105,721	9,603,582	3,376,019	10,254	7,016	1,085	968	1,185	291	36
613,555	478,354	4,050,792	36,819	237,992	80,162	14,783,058	431,735	23,964,582	8,749,789	13,667	7,334	1,359	128	4,846	1,791	37
483,414	402,912	3,302,206	29,407	200,509	70,697	11,940,452	328,793	19,415,967	7,146,722	10,190	7,169	1,343	128	1,550	1,791	38
24,892	43,412	328,305	7,412	17,880	3,097	1,875,995	59,905	2,590,410	654,510	2,816	150	6	.....	2,660	.....	39
105,249	32,030	420,191	.....	19,603	6,458	966,611	43,037	1,958,205	948,557	661	15	10	.....	636	.....	40
1,246,292	2,553,149	17,641,442	38,185	2,404,471	436,919	57,516,123	2,118,766	109,227,959	49,593,070	18,713	5,328	789	281	12,315	2,889	41
376,289	606,391	2,851,410	.....	247,961	165,317	10,305,824	280,879	24,175,843	13,589,140	5,758	2,958	.....	250	2,550	1,628	42
870,003	1,946,758	14,790,032	38,185	2,156,510	271,602	47,210,299	1,837,887	85,052,116	36,003,930	12,955	2,370	789	31	9,765	1,261	43
316,087	162,455	3,009,476	32,174	75,166	96,861	792,366	981,568	6,266,525	4,492,591	26,467	21,155	1,257	60	3,995	1,437	44
256,022	72,004	2,507,716	28,156	69,216	82,965	534,546	790,062	4,911,648	3,587,040	23,577	18,823	1,133	40	3,581	1,210	45
9,275	870	37,256	.....	.....	2,798	18,164	36,002	118,399	64,233	831	570	44	20	197	15	46
28,890	31,098	178,748	4,018	5,350	6,946	151,434	76,968	610,218	381,816	1,034	822	80	.....	132	60	47
21,900	58,483	285,756	.....	600	4,152	88,222	78,536	626,260	459,502	1,025	940	.....	.....	85	152	48
79,341	67,384	462,590	7,865	14,177	7,910	1,250,069	13,426	2,300,780	1,037,285	752	481	35	.....	236	15	49
79,029	63,826	448,831	7,865	11,260	7,864	1,169,506	12,835	2,170,750	988,409	721	477	25	.....	219	15	50
312	3,558	13,759	.....	2,917	55	80,563	591	130,030	48,876	31	4	10	.....	17	.....	51
222,861	148,050	771,988	36,890	78,291	11,154	1,809,921	30,440	3,834,612	1,994,251	1,248	755	161	.....	332	28	52
97,401	43,292	282,536	27,116	19,126	3,273	549,286	12,237	1,257,814	696,291	632	515	40	.....	77	28	53
53,426	56,435	220,875	330	23,676	4,421	569,447	7,328	1,089,803	513,028	197	75	23	.....	99	.....	54
72,034	48,323	268,577	9,444	35,489	3,460	691,188	10,875	1,486,995	784,932	419	165	98	.....	156	.....	55
87,792	59,764	527,083	17,654	10,431	20,804	10,664,809	148,246	12,426,783	1,613,728	5,632	4,520	492	210	410	174	56
334,434	429,161	2,250,554	46,911	196,661	19,780	3,111,435	112,323	7,821,290	4,597,532	4,449	1,870	475	165	1,939	20	57
86,947	71,958	163,367	.....	3,180	6,031	915,373	16,243	1,499,015	567,399	240	172	50	.....	18	16	58
39,797	19,528	79,554	.....	10,765	2,310	1,141,526	8,901	1,411,354	260,927	126	50	19	.....	57	.....	59
388,308	261,419	2,654,838	15,832	19,570	69,351	8,303,482	367,854	14,858,087	6,186,751	14,575	8,860	2,693	350	2,672	1,225	60
306,626	238,688	1,671,437	13,777	12,296	46,360	5,763,494	113,099	9,757,475	3,880,882	10,998	7,535	1,051	290	2,122	1,185	61
64,427	19,746	335,877	776	4,200	10,172	1,609,743	28,131	2,441,734	803,860	1,208	973	53	5	177	40	62
17,255	2,985	647,524	1,279	3,074	12,819	930,245	226,624	2,658,878	1,502,009	2,369	352	1,589	55	373	.....	63

[3] No figures given for reasons stated under "Explanation of terms."

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

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

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
1	Card cutting and designing	18	198	20	6	7	3	162	Mh	177	Au	150	166	87	77	1	1	$182,504
2	Cardboard, not made in paper mills	3	70	1	3	3	3	60	Ap	65	Jy	56	57	40	17	.....	.....	142,100
3	Carpets and rugs, other than rag	14	13,236	4	104	557	31	12,540	Fe	13,467	Au	10,657	12,756	6,923	5,748	55	30	31,651,167
4	Carpets, rag	45	289	50	13	18	6	202	Je	217	Fe	175	213	158	51	4	.....	156,717
5	Carriage and wagon materials	29	523	23	26	14	16	444	Fe	583	No[3]	290	403	365	38	.....	.....	1,554,192
6	Carriages and sleds, children's	30	529	25	21	16	9	458	No	547	My	417	514	493	16	5	.....	647,357
7	Carriages, wagons, and repairs	575	4,462	662	117	165	51	3,467	.....		.....		3,277	3,259	15	3	.....	9,309,633
8	Carriages and wagons	516	4,145	583	115	140	51	3,256	My	3,582	De	2,912	3,067	3,049	15	3	.....	9,002,640
9	Repair work only	59	317	79	2	25	.....	211	Au[3]	222	Ja	194	210	210	.....	.....	.....	306,993
10	Cars and general shop construction and repairs by electric-railroad companies.	61	5,369	3	185	246	14	4,921	Se	5,186	De	4,497	4,569	4,547	19	3	.....	13,437,681
11	Cars and general shop construction and repairs by steam-railroad companies.	107	22,306	.....	672	1,382	18	20,234	Ja	21,073	Je	19,471	20,311	20,307	1	3	.....	21,326,776
12	Cars, steam-railroad, not including operations of railroad companies.	4	2,765	.....	48	118	4	2,595	No	2,913	Jy	2,155	2,758	2,741	17	.....	.....	6,716,739
13	Cement	12	2,526	2	54	174	13	2,283	My	2,530	Fe	1,755	2,324	2,321	3	.....	.....	21,895,240
14	Cheese	821	1,659	664	43	33	10	909	Je	1,281	Ja	450	1,181	1,150	28	3	.....	3,475,370
15	Chemicals	70	9,226	17	277	994	158	7,780	Au	8,262	Je	7,399	7,724	7,549	171	2	2	67,515,367
16	China decorating, not including that done in potteries.	15	138	19	2	5	3	109	Fe	117	My	102	106	51	50	2	.....	146,093
17	Chocolate and cocoa products	13	1,061	6	29	190	26	810	Oc	975	Jy	687	850	606	243	.....	1	4,729,048
18	Cleansing and polishing preparations.	62	507	40	47	109	84	227	.....		.....		222	115	101	4	2	1,199,504
19	Cleansing preparations	27	139	17	16	49	5	52	Ap	60	Ja	42	51	29	22	.....	.....	230,313
20	Polishing preparations	35	368	23	31	60	79	175	Mh	230	Au	140	171	86	79	4	2	969,281
21	Clocks	14	1,685	2	73	99	38	1,473	Mh	1,751	No	1,267	1,566	1,128	436	2	.....	4,335,189
22	Cloth, sponging and refinishing	23	571	25	27	32	20	467	Ja	498	De	445	452	452	.....	.....	.....	316,547
23	Clothing, horse	7	81	4	8	13	6	50	De	63	Ja[3]	45	64	44	20	.....	.....	220,215
24	Clothing, men's	2,357	74,943	3,375	931	4,194	1,510	64,027	.....		.....		68,211	43,437	24,419	80	275	88,448,993
25	Regular factories	1,034	44,400	1,503	854	4,140	1,456	36,543	.....		.....		36,275	22,622	13,444	59	150	85,475,451
26	Men's and youths'	823	37,430	1,188	729	3,497	1,198	30,818	Fe	32,472	No	27,888	30,441	19,176	11,080	55	130	74,180,975
27	Boys'	194	6,808	296	120	628	251	5,513	Fe	6,093	No	5,085	5,599	3,323	2,257	4	15	10,944,589
28	All other	17	258	19	5	15	7	212	Ja	253	Oc	179	235	123	107	.....	5	349,887
29	Contract work	1,323	30,447	1,872	77	54	60	28,384	.....		.....		31,036	20,815	10,975	21	125	2,973,542
30	Men's and youths'	1,171	26,484	1,654	61	48	50	24,671	Mh	25,037	My	23,365	27,653	17,950	9,579	21	103	2,527,197
31	Boys'	149	3,915	214	16	4	8	3,673	Ja	3,990	No	3,481	4,238	2,828	1,388	.....	22	437,015
32	All other	3	48	4	.....	2	2	40	Mh[3]	45	My[3]	34	45	37	8	.....	.....	9,330
33	Clothing, men's, buttonholes	84	474	105	8	.....	.....	361	Oc	372	De	345	370	262	103	2	3	150,880
34	Clothing, women's	3,835	128,969	5,320	2,377	7,852	5,027	108,393	.....		.....		114,238	46,749	67,139	50	300	102,521,450
35	Regular factories	2,984	115,124	4,099	2,301	7,794	4,979	95,951	.....		.....		98,642	30,257	59,072	34	279	100,681,807
36	Suits, skirts, and cloaks	1,421	46,965	2,070	890	4,075	1,895	38,035	Oc	44,254	Je	31,221	39,352	28,368	10,932	17	35	44,283,950
37	Shirt waists and dresses, except house dresses.	964	46,515	1,241	938	2,321	2,123	39,802	Mh	45,961	Jy	30,456	41,080	8,414	32,520	7	139	33,450,161
38	Undergarments and petticoats.	291	13,875	359	326	821	566	11,803	Mh	12,832	Jy	10,473	11,678	1,188	10,436	.....	54	14,665,137
39	Wrappers and house dresses	125	3,204	197	50	318	172	2,467	Oc	2,692	Ja	2,215	2,682	403	2,267	1	11	4,448,402
40	All other	183	4,505	232	97	259	223	3,754	Ap	4,122	Jy	3,441	3,850	884	2,917	9	40	3,834,157
41	Contract work	851	13,845	1,221	76	58	48	12,442	.....		.....		15,596	7,492	8,067	16	21	1,839,643
42	Suits, skirts, and cloaks	500	6,744	734	29	30	18	5,924	Oc	7,130	Je	4,462	7,823	5,548	2,262	6	7	955,620
43	Shirt waists and dresses, except house dresses.	213	4,187	311	28	13	22	3,813	Mh	4,209	Jy	2,952	4,754	930	3,802	10	12	565,332
44	Undergarments and petticoats.	31	714	34	6	2	2	670	No	750	Jy	537	751	33	71[7]	.....	1	95,050
45	Wrappers and house dresses.	31	701	47	5	1	1	647	Mh	744	De	589	765	109	656	.....	.....	74,612
46	All other	67	1,499	95	8	3	5	1,388	Mh	1,488	My	1,263	1,503	872	630	.....	1	149,029
47	Coffee and spice, roasting and grinding.	136	2,778	117	121	636	164	1,690	.....		.....		1,629	967	654	7	1	9,909,798
48	Coffee	125	2,343	107	105	620	146	1,365	Je	1,459	Ja	1,281	1,345	845	492	7	1	9,335,109
49	Spice	11	435	10	16	66	18	325	Ap	350	De	285	284	122	162	.....	.....	574,689
50	Coffins, burial cases, and undertakers' goods.	31	1,391	31	61	174	54	1,071	Ja	1,132	Se	1,014	1,078	804	269	.....	5	3,580,477
51	Collars and cuffs, men's	24	10,554	13	192	328	228	9,793	Oc	10,411	Jy	9,370	9,754	2,403	7,263	9	19	14,174,682
52	Combs and hairpins, not made from metal or rubber.	21	606	22	18	49	24	493	Se	584	My	424	450	368	74	8	.....	825,934
53	Condensed milk and milk products, other than butter and cheese.	44	2,303	7	112	603	45	1,536	Je	1,765	De	1,367	1,600	1,454	145	1	.....	8,700,948
54	Confectionery and ice cream	542	14,587	530	437	1,012	459	12,142	.....		.....		13,371	5,907	7,288	27	149	24,886,827
55	Confectionery	330	12,077	332	296	815	348	10,286	Oc	11,632	Jy	9,250	11,202	4,436	6,600	25	141	18,085,798
56	Chewing gum	19	615	10	25	49	40	482	Oc	678	Ja	285	764	160	596	.....	8	3,261,920
57	Ice cream	193	1,895	188	116	148	62	1,381	Jy	1,715	Ja	1,116	1,405	1,311	92	2	.....	3,539,109
58	Cooperage	309	2,431	344	47	25	14	2,001	.....		.....		2,278	2,274	1	3	.....	5,289,146
59	Hogsheads and barrels	291	2,281	324	44	24	14	1,875	Se	2,489	De	1,357	2,152	2,148	1	3	.....	4,949,118
60	All other	18	150	20	3	1	.....	126	Je	136	De	121	126	126	.....	.....	.....	340,028

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$9,404	$9,058	$81,120	$2,500	$21,810	$119	$119,198	$3,482	$314,850	$192,170	82	.....	5	.....	77	.....	1
6,500	4,824	30,342	.....	5,100	441	64,487	1,818	135,439	69,134	133	80	15	.....	38	.....	2
445,838	625,837	5,066,641	.....	12,070	96,610	15,387,014	391,139	26,075,521	10,297,368	16,097	7,863	.....	1,630	6,604	2,686	3
14,624	20,164	91,442	1,612	10,997	815	40,358	5,600	267,941	221,083	250	25	124	.....	101	.....	4
56,445	23,250	284,473	1,200	5,812	7,497	581,338	23,101	1,141,576	537,137	1,279	695	36	25	523	158	5
25,928	26,667	205,164	26,000	16,642	3,682	395,623	7,303	936,597	533,671	579	225	15	125	211	.....	6
200,174	179,124	2,426,352	35,336	215,429	62,753	2,835,353	137,031	7,617,543	4,045,159	7,251	2,314	1,071	1,421	2,445	400	7
195,669	170,049	2,275,086	34,817	195,823	60,803	2,716,879	131,138	7,222,203	4,374,186	6,962	2,248	1,058	1,371	2,285	400	8
4,505	9,075	151,266	519	19,606	1,950	118,474	5,893	395,340	270,973	289	66	13	50	160	.....	9
262,214	208,310	3,467,573	4,880	5,487	172,055	3,862,964	203,433	8,204,259	4,137,862	10,584	958	.....	800	8,826	829	10
847,811	1,173,067	14,367,258	.....	400	153,198	13,628,723	705,434	30,892,742	16,558,585	30,825	17 267	1,444	975	11 139	18 456	11
82,493	123,612	2,071,797	.....	.....	35,844	6,302,979	68,650	9,066,920	2,695,291	4,784	3,105	.....	.....	1,679	153	12
152,070	200,442	1,010,321	6,276	8,800	62,388	2,141,071	1,365,440	6,840,005	3,332,594	33,363	26,662	4,300	200	2,201	19,863	13
61,008	27,199	551,417	3,479	16,784	22,085	13,582,644	134,997	15,133,816	1,416,176	4,555	4,144	251	.....	160	.....	14
1,125,593	1,362,590	5,379,654	15,744	89,287	420,552	22,078,589	4,173,490	42,876,880	16,624,801	131,928	17,640	13,759	1,360	99,169	2,032	15
1,092	9,478	59,260	1,038	9,420	.....	168,607	6,204	316,003	141,102	9	.....	.....	.....	9	.....	16
109,182	304,374	379,846	45,272	64,466	21,502	5,286,606	80,919	7,412,401	2,044,876	4,482	3,700	40	.....	742	2,214	17
75,639	191,362	102,035	9,736	29,362	4,534	554,088	8,662	1,494,137	931,387	220	95	40	.....	85	.....	18
21,742	56,789	23,751	5,946	13,533	558	188,385	3,285	419,422	227,752	38	.....	.....	.....	38	.....	19
53,897	134,573	78,284	3,790	15,829	3,976	365,703	5,377	1,074,715	703,635	182	95	40	.....	47	.....	20
195,859	91,575	807,170	4,976	16,352	21,398	1,081,051	36,969	3,310,386	2,192,366	1,476	875	136	.....	465	239	21
89,880	43,517	368,233	12,154	87,180	420	19,604	18,215	874,460	836,650	272	49	77	.....	146	.....	22
20,390	11,065	20,788	.....	7,000	538	166,187	1,189	261,994	94,618	31	.....	10	.....	21	.....	23
2,773,049	6,626,280	35,070,250	23,720,983	3,088,327	130,049	93,040,385	651,275	197,368,800	102,777,140	10,966	2,370	1,443	161	6,992	541	24
2,632,851	6,558,997	21,530,435	23,328,411	2,514,898	117,406	93,168,585	357,660	178,296,089	84,709,844	7,073	2,301	460	161	4,161	527	25
2,256,809	5,498,772	18,437,131	18,807,304	2,053,125	108,974	77,927,435	284,534	148,494,151	70,282,182	5,885	2,151	297	161	3,276	526	26
363,882	1,044,213	2,996,166	4,508,154	439,780	8,109	14,828,366	70,055	29,047,068	14,148,647	1,078	150	153	.....	775	1	27
12,160	16,012	97,198	12,953	21,993	323	412,784	3,071	754,870	339,015	110	.....	.....	.....	110	.....	28
141,098	67,283	13,539,815	392,572	573,429	13,543	771,800	293,615	19,072,711	18,097,296	3,893	69	993	.....	2,831	14	29
114,938	56,964	11,932,361	374,866	492,132	12,572	510,175	256,294	16,585,664	15,819,195	3,216	19	741	.....	2,456	14	30
26,160	6,969	1,580,699	6,374	70,133	971	260,864	36,256	2,424,125	2,127,005	672	50	250	.....	372	.....	31
.....	3,350	26,755	11,332	2,164	.....	761	1,065	62,922	61,096	5	.....	2	.....	3	.....	32
10,196	.....	173,060	524	21,956	707	33,637	6,452	329,691	289,602	138	.....	46	.....	92	1	33
5,470,951	12,033,766	64,128,360	14,399,256	7,586,483	120,167	182,482,422	1,197,632	345,315,642	161,635,588	16,523	713	624	.....	15,186	266	34
5,389,668	11,978,008	59,158,141	14,329,710	7,175,957	118,421	181,896,530	1,052,481	336,244,587	153,295,576	14,069	713	427	.....	12,929	266	35
2,226,249	5,055,194	29,298,995	8,223,861	3,526,731	55,220	90,034,287	430,487	166,128,285	75,663,511	5,168	.....	43	.....	5,125	17	36
2,037,183	4,002,928	21,779,414	4,441,410	2,518,248	40,260	60,098,901	390,155	114,620,755	54,140,699	5,300	100	113	.....	5,087	38	37
776,646	1,197,199	5,207,267	575,389	648,711	18,628	20,417,430	137,529	34,474,454	13,919,495	2,196	441	186	.....	1,569	171	38
142,214	353,466	1,084,036	679,423	242,066	1,495	5,745,865	33,791	10,308,039	4,528,383	572	9	.....	.....	563	.....	39
207,376	469,221	1,788,429	409,627	240,201	2,818	5,600,047	60,519	10,704,054	5,043,488	838	163	85	.....	585	40	40
81,283	55,758	4,070,219	69,546	410,526	1,746	585,892	145,151	9,071,055	8,340,012	2,454	.....	197	.....	2,257	.....	41
26,336	33,461	3,070,163	64,981	215,518	623	313,827	70,394	4,976,041	4,591,820	1,062	.....	61	.....	1,001	.....	42
31,348	15,592	766,339	2,425	125,653	646	104,962	46,454	2,330,122	2,178,706	924	.....	74	.....	850	.....	43
6,500	1,620	261,166	.....	18,211	258	99,694	6,819	494,070	387,557	121	.....	12	.....	109	.....	44
7,000	936	219,859	.....	13,757	100	13,627	6,238	308,230	288,365	116	.....	.....	.....	116	.....	45
10,099	4,149	652,692	2,140	37,387	119	53,782	15,246	962,502	893,564	231	.....	50	.....	181	.....	46
326,949	990,781	946,947	16,150	290,215	37,254	25,402,124	159,327	31,675,263	6,113,812	5,207	1,783	147	.....	3,277	1,271	47
287,487	845,133	817,573	15,688	248,743	35,276	23,786,745	147,678	29,211,036	5,276,613	4,641	1,738	144	.....	2,759	1,271	48
39,462	145,648	129,374	462	41,472	1,978	1,615,379	11,649	2,464,227	837,199	566	45	3	.....	518	.....	49
121,627	191,646	637,981	750	40,160	19,634	2,107,261	41,384	3,713,891	1,565,246	2,031	1,367	140	33	491	1	50
522,963	383,648	4,357,690	1,044,161	31,073	55,128	5,952,803	109,042	17,719,796	11,657,951	3,599	2,700	537	.....	353	1,376	51
104,700	73,955	266,016	87,195	18,845	1,061	535,277	18,022	1,226,602	673,303	466	283	100	.....	74	.....	52
235,452	555,029	950,863	10,020	7,741	63,015	12,155,732	292,876	15,701,710	3,253,108	5,202	4,378	327	306	191	666	53
1,181,331	1,214,937	5,444,256	4,590	996,088	168,211	24,369,626	488,206	41,898,647	17,040,815	17,644	10,296	2,590	3	4,755	7,940	54
885,975	1,013,144	4,230,441	3,215	847,719	105,432	17,966,289	359,613	30,106,520	11,780,618	12,582	10,063	683	.....	1,836	6,810	55
62,654	54,629	196,026	.....	48,139	35,922	1,727,451	12,187	3,963,043	2,224,305	619	4	10	.....	605	.....	56
232,702	177,164	1,017,789	1,375	100,230	26,857	4,675,886	116,406	7,828,184	3,035,892	4,443	229	1,897	3	2,314	1,130	57
106,250	38,497	1,228,185	1,907	51,824	36,114	4,334,410	58,424	6,588,254	2,195,420	2,802	2,442	148	30	272	258	58
99,459	36,697	1,156,253	1,885	49,774	34,340	4,199,483	55,799	6,307,138	2,051,856	2,554	2,167	148	.....	239	260	59
6,800	1,800	71,932	22	2,050	1,774	134,927	2,625	281,116	143,564	338	275	.....	30	33	8	60

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

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

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
1	Copper, tin, and sheet-iron work	668	6,468	727	336	393	148	4,864	Oc	5,060	Jy	4,562	4,886	4,779	90	17	.....	$9,481,991
2	Cordage and twine	12	4,122	10	75	167	66	3,804	Mh	3,968	No	3,538	3,589	1,800	1,771	5	13	12,822,411
3	Cordials and flavoring sirups	40	621	35	30	85	38	433	Je	610	No	367	428	247	180	1	.....	1,893,167
4	Cork, cutting	30	1,111	18	36	26	17	1,014	So	1,073	Ja	962	1,066	534	530	.....	2	1,478,196
5	Corsets	60	3,383	47	103	198	156	2,879	Ap	3,373	No	2,475	2,469	352	2,111	.....	6	3,421,576
6	Cotton goods	30	8,061	12	96	110	43	7,800	Ja	9,112	Se	6,759	7,920	4,482	3,302	115	21	20,834,471
7	Cotton lace	10	1,182	6	22	38	21	1,095	Mh	1,184	Jy	1,008	1,088	627	435	6	20	3,036,225
8	Cotton small wares	11	268	17	7	6	6	232	Fe	259	Au	189	232	95	136	1	.....	555,683
9	Cutlery and edge tools	50	4,055	31	92	119	113	3,700	.....		.....		3,800	3,221	540	23	16	5,489,212
10	Table cutlery	3	34	2	5	.....	1	20	Fe[3]	40	Au[3]	8	38	38	.....	.....	.....	28,150
11	Razors	13	849	7	26	75	42	699	Oc	780	Jy	575	685	515	169	1	.....	1,077,514
12	Axes, hatchets, scissors, shears, and clippers.	4	127	1	7	1	2	116	Mh	127	Ja	91	113	109	4	.....	.....	157,174
13	Pocketknives	14	2,560	9	40	33	58	2,420	De	2,532	Jy	2,341	2,560	2,223	301	20	16	3,337,231
14	All other	16	485	12	14	10	10	439	Ja	481	Oc	392	404	336	66	2	.....	889,143
15	Dairymen's, poultrymen's, and apiarists' supplies.	33	2,505	27	102	216	114	2,046	.....		.....		2,058	2,003	53	2	.....	8,619,522
16	Incubators and brooders	9	498	5	18	38	49	388	Fe	844	Oc	99	398	392	4	2	.....	1,363,225
17	All other poultrymen's supplies	5	22	6	.....	.....	.....	16	De[3]	17	Je[3]	14	18	18	.....	.....	.....	30,274
18	Cream separators	6	1,661	3	70	142	51	1,395	Ap	1,502	Oc	1,271	1,399	1,360	39	.....	.....	5,888,083
19	All other dairymen's and apiarists' supplies.	13	324	13	14	36	14	247	My	270	So	235	243	233	10	.....	.....	1,337,940
20	Dental goods	40	1,135	32	44	133	60	866	Ja	959	De	659	752	596	146	10	.....	4,108,821
21	Drug grinding	11	440	9	14	36	12	369	Mh[3]	378	De	326	331	162	146	.....	23	950,807
22	Druggists' preparations	81	2,417	46	113	416	191	1,651	Ap	1,724	Au	1,574	1,693	831	749	9	14	8,344,436
23	Dyeing and finishing textiles	99	6,390	89	194	383	210	5,514	Ap	6,066	De	4,054	4,987	3,486	1,477	17	7	13,585,712
24	Dyestuffs and extracts	23	863	10	46	105	55	647	No	719	Au	564	707	692	13	2	.....	6,115,736
25	Electrical machinery, apparatus, and supplies.	215	28,027	77	682	3,239	1,191	23,738	Ja	26,326	De	21,924	22,184	19,314	2,788	77	5	82,589,056
26	Electroplating	129	823	149	37	22	15	600	No	626	Au	568	610	587	13	10	.....	408,591
27	Emery and other abrasive wheels	11	1,264	6	40	215	11	992	Ap	1,070	Oc	923	993	847	115	1	.....	4,103,478
28	Enameling	15	85	15	1	4	2	63	Jy[3]	68	No	57	59	26	31	2	.....	114,844
29	Engines, steam, gas, and water	48	2,363	27	122	178	63	1,973	Jy	2,230	No	1,596	1,750	1,747	3	.....	.....	8,987,078
30	Engravers' materials	4	31	3	4	1	5	18	No[3]	22	Mh	15	22	18	.....	4	.....	56,684
31	Engraving and diesinking	191	720	222	34	18	22	433	De	476	Je	412	477	440	20	17	.....	495,115
32	Engraving, steel and copper plate, including plate printing.	118	3,037	119	84	270	145	2,419	Ja	2,583	No	2,144	2,181	1,375	789	12	5	9,431,689
33	Engraving, wood	24	86	24	1	2	1	58	Fe[3]	61	No[3]	55	59	46	9	4	.....	37,974
34	Envelopes	15	1,387	8	29	92	43	1,215	Mh	1,243	Jy	1,155	1,210	464	754	1	.....	1,912,593
35	Fancy articles, not elsewhere specified.	235	3,766	252	131	283	166	2,928	.....		.....		3,058	1,362	1,607	14	75	3,836,893
36	Beadwork	8	226	6	3	13	9	195	Se	237	De	128	196	7	188	.....	1	197,930
37	Celluloid novelties	13	303	12	7	44	15	225	Oc	312	Ja	185	199	140	56	3	.....	328,556
38	Metal novelties	45	749	44	30	51	24	600	Fe	672	De	522	577	420	156	.....	1	961,834
39	Paper novelties	17	192	19	4	10	7	152	No	193	Fe	133	164	34	116	.....	14	123,702
40	Wood novelties	14	129	12	4	7	5	101	Mh	116	De	79	116	87	29	.....	.....	153,679
41	All other	138	2,161	159	83	158	106	1,655	No	1,809	Jy	1,492	1,806	674	1,062	11	59	2,071,192
42	Feathers and plumes	206	4,542	142	110	305	156	3,829	Se	4,682	De	3,292	3,841	465	3,303	3	70	4,587,662
43	Felt goods	12	1,436	4	40	64	33	1,295	Je	1,326	Au	1,198	1,287	963	324	.....	.....	7,148,979
44	Fertilizers	9	593	2	17	88	20	466	Se	562	De	348	502	499	3	.....	.....	4,803,011
45	Files	7	212	7	6	6	7	186	Ja	198	Je	176	180	177	3	.....	.....	258,510
46	Fire extinguishers, chemical	9	232	.....	14	39	17	162	Oc	172	Au	151	168	165	1	2	.....	319,663
47	Flags and banners	27	819	20	31	79	86	603	Je	646	Ja	560	614	166	426	11	11	842,081
48	Flavoring extracts	119	664	98	66	138	51	311	Je	347	Ja	282	316	189	122	2	3	1,304,580
49	Flour-mill and gristmill products	891	5,065	1,058	243	517	177	3,070	No	3,208	Je	2,940	3,205	3,134	66	5	.....	34,644,069
50	Food preparations, not elsewhere specified.	287	5,396	203	218	602	282	4,031	.....		.....		4,368	2,952	1,392	3	21	15,256,955
51	Breadstuff preparations, cereals and table foods.	21	1,061	14	35	153	82	777	So	850	De	688	841	445	387	.....	9	4,996,070
52	Macaroni, vermicelli, and noodles	124	1,317	152	27	82	26	1,030	De	1,147	Ja	950	1,150	846	295	2	7	2,115,669
53	Meat products, not elsewhere specified.	25	299	23	11	49	14	202	Mh	223	Au	174	215	130	85	.....	.....	542,712
54	Sausage casings	4	19	5	1	.....	.....	13	Ja	14	Mh	12	15	15	.....	.....	.....	12,395
55	Sweetening sirups, other than cane.	5	33	1	7	6	1	18	Ap[3]	21	De	13	19	11	8	.....	.....	109,064
56	All other for human consumption	95	2,157	63	115	268	140	1,571	Oc	1,986	Ja	1,307	1,699	1,087	606	1	5	5,911,892
57	For animals and fowls	13	510	5	22	44	19	420	So	462	My	390	429	418	11	.....	.....	1,569,153
58	Foundry and machine-shop products	1,501	49,215	1,137	1,945	3,835	1,537	40,761	.....		.....		39,794	39,025	703	66	.....	162,901,534
59	Boiler shops	28	986	25	51	56	11	843	Ja	992	No	703	759	759	.....	.....	.....	1,980,581
60	Foundries	110	7,072	61	264	246	84	6,417	Mh	6,955	De	5,658	5,953	5,866	82	5	.....	15,913,765
61	Machine shops	1,363	41,157	1,051	1,630	3,533	1,442	33,501	Fe	35,163	De	31,488	33,082	32,400	621	61	.....	145,007,188
62	Foundry supplies	8	52	3	10	6	6	27	Ja	32	No	23	29	29	.....	.....	.....	145,481
63	Fur goods	877	8,729	1,289	217	955	364	5,904	Oc	7,723	Fe	4,326	7,483	5,351	2,112	12	8	18,552,016
64	Furnishing goods, men's	235	8,099	286	211	699	350	6,553	Mh	6,929	Jy	6,235	6,745	1,836	4,838	10	61	10,247,631
65	Furniture	729	25,190	666	923	1,455	649	21,497	.....		.....		20,885	20,169	625	88	3	41,559,982
66	Wood, other than rattan and willow.	471	15,552	416	559	718	332	13,527	Mh	14,175	Jy	12,876	13,527	13,031	415	79	2	26,584,055
67	Rattan and willow	26	514	32	12	18	9	443	Mh	482	Oc	381	422	405	17	.....	.....	253,403
68	Metal	49	4,464	42	117	333	148	3,824	Oc	4,019	De	3,536	3,540	3,477	60	2	1	7,565,001
69	Store and office fixtures	183	4,660	176	235	386	160	3,703	Fe	4,279	Oc	3,405	3,396	3,256	133	7	.....	7,157,523

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

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

Expenses. Salaries and wages. Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent and taxes. Rent of factory.	Taxes, including internal revenue and corporation income.	For materials. Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Power. Primary horsepower. Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).	Electric horsepower generated in establishments reporting.	
$638,593	$405,132	$3,681,333	$161,629	$333,342	$46,217	$7,315,204	$107,627	$14,962,871	$7,540,040	3,929	902	438	20	2,569	10	1
176,776	209,813	1,706,146	.....	34,854	81,084	8,086,043	160,586	11,970,893	3,724,264	11,935	9,495	95	335	2,010	5,680	2
98,771	170,550	210,604	150	35,993	14,940	1,906,617	9,713	2,871,244	954,914	437	300	15	.....	122	10	3
78,078	41,455	408,544	10,151	35,214	7,595	1,365,414	19,150	2,258,190	873,626	863	708	45	.....	110	339	4
240,131	522,825	1,214,894	90,895	221,541	16,641	2,889,456	29,497	6,393,526	3,474,573	769	65	40	.....	664	39	5
257,808	157,115	3,575,023	30,342	18,310	192,627	10,002,667	434,249	15,671,038	5,234,122	37,220	22,835	110	11,650	2,625	8,701	6
81,849	51,542	538,202	.....	7,165	10,049	874,748	25,933	2,194,088	1,293,407	1,428	1,270	16	40	102	810	7
36,325	13,468	127,197	.....	5,360	3,136	307,672	8,169	599,685	283,844	274	140	39	.....	95	.....	8
214,356	197,148	2,115,908	6,344	44,164	22,048	1,525,920	90,564	5,056,270	3,439,786	5,326	1,755	458	1,408	1,705	416	9
5,300	150	14,834	.....	1,100	.....	13,818	650	36,800	22,332	73	.....	8	.....	65	.....	10
77,053	117,384	391,785	545	37,560	2,690	541,207	15,432	1,548,949	992,310	408	125	91	.....	192	.....	11
8,606	2,060	65,372	.....	1,200	496	50,162	5,445	249,294	193,687	233	125	100	.....	8	.....	12
95,857	62,477	1,375,285	2,160	2,733	11,668	660,383	47,214	2,545,726	1,838,129	2,926	1,160	229	903	634	416	13
27,540	15,077	268,632	3,639	1,571	7,194	260,360	21,823	675,501	393,328	1,686	345	30	505	806	.....	14
267,858	326,168	1,278,756	18,255	7,841	39,461	3,229,768	67,406	6,759,695	3,462,521	4,451	3,549	387	72	443	3,138	15
49,630	73,905	154,246	321	6,381	990	422,206	8,068	1,001,733	571,459	803	375	325	50	53	446	16
.....	.....	7,826	.....	300	179	7,336	1,289	28,561	19,936	131	50	14	.....	67	.....	17
193,403	197,237	947,367	17,806	620	34,559	1,743,961	48,058	4,205,396	2,413,377	3,185	3,099	.....	.....	86	2,692	18
24,825	55,026	169,317	128	540	3,733	1,056,265	9,991	1,524,005	457,749	332	25	48	22	237	.....	19
164,704	186,961	503,994	12,869	23,409	10,327	5,173,627	26,722	7,143,111	1,942,762	1,088	940	.....	.....	148	512	20
56,055	44,269	154,195	10	12,719	10,166	778,433	20,884	1,354,886	555,569	944	530	.....	50	364	45	21
453,909	867,562	847,057	3,360	107,018	32,903	4,746,312	57,830	8,856,268	4,052,126	1,604	1,058	136	.....	500	459	22
514,373	508,077	2,925,211	109,637	146,783	80,221	10,039,132	412,846	16,302,576	5,850,598	13,497	9,024	522	1,897	1,154	3,908	23
205,177	190,707	440,889	2,150	69,458	39,729	3,775,641	108,976	6,225,856	2,341,239	3,576	3,262	15	.....	299	72	24
2,301,926	4,708,093	16,186,875	106,892	364,318	287,304	36,616,722	1,408,037	73,944,708	35,919,949	71,453	36,344	1,816	20	33,273	27,203	25
45,455	22,240	399,999	3,210	83,132	1,405	161,564	34,312	1,008,006	812,130	989	22	467	60	440	.....	26
108,557	276,775	595,721	21	10,593	27,362	1,246,364	141,867	3,188,884	1,800,653	488	100	28	.....	360	.....	27
5,000	3,693	26,430	1,140	3,667	454	10,719	3,604	86,388	63,065	34	.....	25	.....	9	.....	28
284,085	210,660	1,384,069	7,727	29,539	25,438	1,838,412	70,229	4,598,902	2,690,261	5,132	1,027	576	99	3,430	763	29
10,468	3,730	11,226	.....	4,590	241	109,901	1,260	153,970	42,809	83	.....	53	.....	30	.....	30
55,316	25,251	328,438	6,026	66,806	972	142,117	10,804	982,062	829,141	314	.....	62	.....	252	4	31
310,898	511,067	1,684,252	56,714	115,088	54,679	1,441,531	61,706	5,269,603	3,766,366	2,005	100	.....	.....	1,905	36	32
1,560	3,118	37,501	4,580	7,477	5	11,524	369	106,165	94,272	6	.....	.....	.....	6	1	33
92,406	117,631	610,348	9,079	81,003	5,799	1,202,363	21,056	2,516,869	1,323,450	845	500	15	.....	330	227	34
248,090	372,338	1,358,113	94,551	242,229	7,967	3,755,910	41,857	7,446,561	3,648,785	1,399	699	205	6	489	50	35
5,540	15,848	54,006	33,959	10,471	316	660,263	1,117	893,765	232,385	5	.....	.....	.....	5	.....	36
12,719	77,978	122,783	950	38,054	170	483,030	6,001	872,949	383,912	193	166	5	.....	22	50	37
48,678	65,725	301,324	2,879	39,841	2,802	424,695	10,844	1,138,030	702,491	453	255	94	.....	104	.....	38
8,400	12,521	61,917	12,591	11,852	231	85,369	1,437	241,728	154,922	31	.....	22	.....	9	.....	39
5,467	7,736	54,452	2,518	11,500	201	33,058	2,634	152,680	116,988	239	165	42	6	26	.....	40
167,226	192,530	763,631	41,654	130,511	4,247	2,069,498	19,824	4,147,409	2,058,087	478	113	42	.....	323	.....	41
309,192	436,771	1,732,883	39,370	311,688	6,629	5,604,870	27,612	10,274,427	4,641,945	302	68	93	.....	141	.....	42
197,023	172,644	711,899	800	1,030	28,839	2,862,020	78,590	4,826,574	1,885,964	4,872	3,450	.....	1,272	150	1,054	43
68,101	165,125	252,446	2,188	1,100	13,387	1,618,368	50,670	2,476,881	807,843	2,055	905	64	.....	1,086	101	44
10,541	11,903	97,354	271	3,080	820	45,448	8,458	203,492	149,586	510	450	40	.....	20	.....	45
46,132	129,207	139,902	413	11,928	2,143	399,999	4,717	947,649	542,933	120	.....	18	.....	102	.....	46
84,402	118,134	299,095	3,881	48,500	2,204	727,265	10,993	1,678,517	940,259	164	45	.....	.....	119	.....	47
137,947	147,420	148,316	1,613	69,080	8,300	1,411,548	10,442	2,352,035	930,045	223	65	18	.....	140	.....	48
494,643	609,001	1,996,609	24,017	121,649	159,881	66,923,047	499,714	77,408,764	9,986,003	72,269	19,595	8,039	31,314	13,321	3,226	49
693,828	950,447	2,131,513	24,201	267,569	101,790	20,069,061	382,110	32,165,811	11,714,640	9,204	2,836	1,062	150	5,156	429	50
119,469	252,806	463,840	3,000	13,554	41,944	2,934,714	79,822	7,146,710	4,132,174	2,373	515	53	150	1,655	10	51
76,333	122,052	444,429	1,400	95,482	15,397	2,177,416	87,293	3,430,696	1,165,987	2,392	867	822	.....	703	140	52
23,943	95,147	101,157	16,500	19,778	1,867	1,631,791	9,944	2,276,326	634,591	274	86	.....	.....	188	5	53
555	.....	7,861	.....	530	74	26,855	194	39,202	12,153	3	2	.....	.....	1	.....	54
13,060	4,404	7,303	.....	5,482	2,229	255,802	2,126	364,296	106,368	46	.....	33	.....	13	.....	55
371,536	413,616	789,015	3,301	122,928	29,646	7,632,607	129,418	12,432,626	4,670,601	2,523	871	114	.....	1,538	53	56
88,932	62,422	317,908	.....	9,815	10,633	5,409,876	73,313	6,475,955	992,766	1,593	495	40	.....	1,058	221	57
5,154,071	6,445,299	28,543,235	441,337	1,020,201	756,133	35,441,873	2,038,778	102,896,317	65,416,166	80,251	32,693	8,387	4,504	34,667	23,569	58
84,190	73,080	497,146	3,248	21,994	20,579	636,691	38,798	1,554,675	879,186	1,984	1,495	153	185	151	1,538	59
736,750	370,297	4,332,212	24,392	77,939	82,721	4,571,521	596,530	12,460,203	7,292,152	13,704	3,667	375	370	9,292	530	60
4,333,131	6,001,922	23,713,877	413,697	920,268	652,833	30,233,661	1,403,450	88,881,939	57,244,828	64,563	27,531	7,859	3,949	25,224	21,501	61
25,319	4,773	15,219	254	2,106	760	77,483	3,876	133,409	52,110	304	50	5	.....	249	.....	62
486,806	1,246,866	4,343,418	182,747	1,145,701	40,691	16,734,861	87,175	30,312,136	13,490,100	1,345	75	7	.....	1,263	108	63
604,470	1,107,790	3,211,390	838,418	400,548	10,243	13,740,223	62,404	23,205,074	9,402,447	1,001	150	29	.....	822	25	64
2,087,795	1,883,068	13,296,834	281,288	993,434	211,163	20,658,888	556,814	48,139,472	26,923,770	31,930	21,174	2,977	1,712	6,067	5,657	65
1,290,509	1,062,820	8,168,613	208,185	613,813	138,458	12,344,736	347,391	28,804,432	16,112,305	21,403	14,797	1,524	1,647	3,435	1,919	66
16,019	20,072	243,403	.....	32,670	638	239,508	6,437	718,036	472,091	156	.....	5	.....	151	.....	67
300,694	323,862	2,369,273	9,401	149,011	35,414	4,648,143	111,886	9,736,642	4,976,613	4,328	1,977	774	40	1,537	1,583	68
480,573	476,314	2,515,545	63,702	197,940	36,653	3,426,501	91,100	8,880,362	5,362,761	6,043	4,400	674	25	944	2,155	69

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

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

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.	Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
1	Furs, dressed	52	1,124	59	37	45	9	974	So 1,098	Fe 799	977	864	112	1	.....	$1,640,155
2	Galvanizing	6	114	.....	10	11	3	90	My 96	Ja 81	86	86	.....	.....	.....	255,922
3	Gas and electric fixtures	138	3,617	104	163	403	90	2,857	.....	.....	2,892	2,709	164	13	6	5,120,440
4	Gas fixtures	43	1,051	28	51	109	21	842	Mh 885	Jy 787	857	733	118	1	5	1,442,600
5	Electric fixtures	79	2,240	61	97	264	61	1,757	Oc 1,838	Jy 1,632	1,768	1,716	41	10	1	3,315,151
6	All other	16	326	15	15	30	8	258	Mh 277	De 213	267	260	5	2	.....	371,689
7	Gas, illuminating and heating	131	14,895	7	502	3,043	363	10,090	Je 10,744	Mh 9,580	9,812	9,802	10	.....	.....	313,702,040
8	Gas machines and gas and water meters.	11	1,469	4	30	127	30	1,269	.....	.....	1,251	1,170	80	1	.....	5,792,345
9	Gas and water meters	8	1,459	1	30	126	38	1,264	Jy 1,411	Ja 938	1,245	1,164	80	1	.....	5,768,690
10	Gas machines	3	10	3	.....	1	1	5	Mh [3] 6	No [3] 4	6	6	.....	.....	.....	23,655
11	Glass	22	3,334	6	70	129	40	3,089	Fe 3,823	Au 1,760	3,273	3,060	152	55	6	6,950,256
12	Glass, cutting, staining, and ornamenting.	182	2,644	181	108	123	84	2,148	Ja 2,343	Oc [3] 1,921	2,263	2,006	240	13	4	2,753,534
13	Gloves and mittens, leather	216	6,068	283	168	292	199	6,026	Mh 6,750	No 4,379	6,556	3,087	3,429	22	18	9,394,923
14	Glue, not elsewhere specified	9	454	9	18	36	10	381	My 532	Se 229	524	482	42	.....	.....	2,459,102
15	Gold and silver, leaf and foil	38	309	42	3	12	7	245	Jy 253	Au 227	253	125	124	3	1	301,547
16	Gold and silver, reducing and refining, not from the ore.	13	72	16	5	12	.....	39	No [3] 44	My [3] 38	43	43	.....	.....	.....	578,255
17	Grease and tallow, not including lubricating greases.	41	1,213	33	59	80	14	1,027	.....	.....	969	962	7	.....	.....	3,903,860
18	Tallow	27	283	24	15	18	5	221	Se 232	Mh 213	225	222	3	.....	.....	1,125,665
19	All other	14	930	9	44	62	9	806	Je 877	No 721	744	740	4	.....	.....	2,778,195
20	Hair work	90	870	101	29	52	53	635	Mh 685	De 575	608	221	387	.....	.....	1,602,919
21	Hand stamps	47	325	43	24	33	18	207	Se 216	Ap [3] 201	211	196	5	10	.....	262,942
22	Hardware	88	3,138	58	147	259	58	2,616	.....	.....	2,501	2,407	130	24	.....	6,839,778
23	Locks	13	249	9	10	7	1	222	Mh 234	Oc 208	216	209	6	1	.....	432,216
24	Hinges and other builders' ware.	20	467	16	25	36	15	375	Ja 457	Se [3] 331	388	375	2	11	.....	1,049,914
25	All other	55	2,422	33	112	216	42	2,019	Ap 2,220	Se 1,841	1,957	1,823	122	12	.....	5,357,648
26	Hat and cap materials	57	1,093	67	42	53	18	913	Ap 973	Se 851	1,044	753	290	1	.....	3,343,284
27	Hats and caps, other than felt, straw, and wool.	203	4,996	449	103	193	94	4,187	Se 4,394	No 4,042	4,301	3,501	797	1	2	3,839,209
28	Hats, fur-felt	39	3,868	34	95	119	57	3,563	Oc 4,088	My 3,142	3,360	2,367	988	3	2	6,295,235
29	Hats, straw	76	3,691	67	118	204	144	3,158	Mh 4,048	Jy 1,947	3,482	1,571	1,891	4	16	4,166,143
30	Hats, wool-felt	7	395	5	10	12	3	365	Oc 537	De 259	259	183	76	.....	.....	1,151,778
31	Hosiery and knit goods	483	42,603	443	586	876	603	40,095	Mh 43,107	Au 35,580	41,064	14,060	26,200	140	664	67,471,516
32	House-furnishing goods, not elsewhere specified.	143	3,352	138	116	227	118	2,753	.....	.....	2,779	969	1,784	2	24	6,586,583
33	Comforts and quilts	28	185	28	7	11	5	134	No 197	Ap 87	126	84	42	.....	.....	518,218
34	Feather pillows and beds	8	110	8	1	11	7	83	No 93	Jy 72	88	67	21	.....	.....	208,697
35	Cotton batting	8	230	1	24	12	10	183	Ap 192	De 176	180	169	11	.....	.....	849,290
36	Mops and dusters	4	38	4	1	3	2	28	De [3] 32	Ja 23	31	10	21	.....	.....	34,696
37	All other	95	2,789	97	83	190	94	2,325	Oc 2,414	Jy 2,207	2,354	639	1,689	2	24	4,975,682
38	Ice, manufactured	111	1,679	38	129	83	22	1,407	Au 1,789	Ja 1,034	1,505	1,504	1	.....	.....	12,251,127
39	Ink, printing	26	871	21	59	244	58	489	Se 498	Ja 481	480	478	6	2	.....	4,146,101
40	Ink, writing	13	247	5	16	55	7	164	No 175	Fe [3] 157	174	91	83	.....	.....	957,447
41	Instruments, professional and scientific.	88	2,931	72	128	359	129	2,243	.....	.....	2,459	1,962	434	47	16	5,553,550
42	Medical and surgical	33	558	26	34	45	15	438	Ja 455	Ju 409	427	371	51	4	1	674,862
43	All other	55	2,373	46	94	314	114	1,805	Oc 2,246	Ja 1,497	2,032	1,591	383	43	15	4,878,688
44	Iron and steel, blast furnaces	8	2,086	.....	51	183	20	1,832	My 1,996	No 1,470	1,860	1,860	.....	.....	.....	34,912,875
45	Iron and steel, steel works and rolling mills.	24	11,701	6	190	692	115	10,788	Ap 12,008	Au 9,701	10,388	10,294	91	3	.....	77,383,481
46	Iron and steel, bolts, nuts, washers, and rivets.	7	1,431	4	15	90	17	1,305	Jy 1,358	No 1,236	1,247	1,106	141	.....	.....	5,314,674
47	Iron and steel, cast-iron pipe	3	224	.....	5	4	2	213	Mh 233	No 196	198	198	.....	.....	.....	401,228
48	Iron and steel, doors and shutters	15	1,051	15	16	77	37	906	No 1,007	Ja 754	1,008	1,002	.....	6	.....	2,123,547
49	Iron and steel forgings	24	1,696	9	58	124	41	1,464	Mh 1,560	No 1,334	1,351	1,342	5	4	.....	6,275,395
50	Iron and steel, nails and spikes, cut and wrought, including wire nails.	7	150	2	13	9	2	124	Fe 155	Jy 98	131	118	13	.....	.....	425,631
51	Iron and steel, wrought pipe	4	187	1	10	13	4	159	Se 223	De 103	97	97	.....	.....	.....	1,017,521
52	Ivory, shell, and bone work, not including combs and hairpins.	22	208	21	13	9	10	155	My 172	No 130	152	116	33	2	1	168,189
53	Japanning	10	84	12	3	1	2	66	Je 72	De [3] 62	63	62	1	.....	.....	117,461
54	Jewelry	566	7,003	685	237	604	516	5,051	Mh 5,294	Au 4,785	5,129	4,508	569	42	10	17,689,228
55	Jewelry and instrument cases	74	1,427	74	56	44	38	1,215	No 1,344	Ja 1,135	1,279	585	646	10	29	1,162,581
56	Labels and tags	35	870	23	44	101	53	649	Ja 684	Se 630	623	456	162	5	.....	1,256,706
57	Lamps and reflectors	45	1,912	29	78	112	49	1,644	.....	.....	1,374	1,221	151	2	.....	4,264,807
58	Automobile, carriage, and wagon lamps.	11	319	13	8	13	7	278	Mh 322	Au 244	245	244	.....	1	.....	423,173
59	All other lamps	28	1,409	11	62	69	36	1,231	Ap 1,437	De 936	994	842	151	1	.....	3,623,014
60	Reflectors	6	184	5	8	30	6	135	No 147	Jy 121	135	135	.....	.....	.....	218,620
61	Lapidary work	45	599	54	31	31	21	462	Mh 645	De 128	549	499	15	8	27	2,996,596
62	Lasts	15	476	8	29	31	5	403	Ja 473	Au 348	384	381	1	2	.....	977,011
63	Lead, bar, pipe, and sheet	6	227	1	17	25	10	174	Je 190	Ja 149	175	175	.....	.....	.....	1,032,068
64	Leather goods, not elsewhere specified.	174	4,283	211	110	303	120	3,539	Oc 4,124	Ja 3,287	3,523	2,459	984	45	35	4,512,283

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

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

Expenses.								Value of products.	Value added by manufacture.	Power.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
$133,381	$55,314	$596,360	$67,359	$62,247	$4,689	$565,534	$38,545	$1,945,004	$1,340,925	1,234	665	87	.....	482	.....	1
19,580	11,235	60,848	.....	10,570	1,674	170,353	12,566	305,160	122,241	175	100	.....	.....	75	.....	2
424,464	620,792	1,894,638	16,897	252,719	22,786	3,233,413	94,812	7,703,371	4,375,146	1,932	740	310	2	880	15	3
118,849	150,953	547,311	.....	58,947	1,623	909,330	26,487	2,169,753	1,233,936	337	.....	35	2	300	.....	4
276,985	424,942	1,192,168	13,763	172,674	20,452	1,984,795	61,165	4,826,493	2,780,533	1,415	665	238	.....	512	15	5
28,630	44,897	155,159	3,134	21,098	711	339,288	7,160	707,125	360,677	180	75	37	.....	68	.....	6
1,349,596	2,497,003	5,926,803	107,844	53,405	2,981,539	7,116,578	14,443,208	52,815,589	31,255,803	44,037	42,778	359	20	1,480	3,797	7
189,519	233,748	839,214	707	3,726	43,277	1,458,798	56,133	4,096,906	2,581,975	1,653	395	752	.....	506	425	8
188,479	232,370	834,653	707	2,676	43,119	1,453,665	55,885	4,076,757	2,567,207	1,646	395	750	.....	501	425	9
1,040	1,378	4,561	.....	1,050	158	5,133	248	20,149	14,768	7	.....	2	.....	5	.....	10
250,486	151,147	2,157,555	14,332	2,850	34,630	1,299,266	385,551	5,156,714	3,471,897	2,415	1,365	150	.....	900	748	11
164,165	175,185	1,324,870	30,213	117,380	7,973	1,593,120	55,051	4,361,798	2,713,627	1,259	816	385	35	523	17	12
255,857	448,832	2,697,122	909,397	69,601	19,278	7,027,079	53,340	12,845,284	5,704,865	1,098	543	72	2	481	68	13
49,770	33,159	249,370	.....	9,807	6,951	1,802,351	139,560	2,483,254	541,343	2,082	2,079	3	.....	9	904	14
10,000	14,246	125,121	1,605	11,094	1,662	434,054	5,527	703,559	263,978	77	1	22	.....	54	.....	15
5,550	10,121	35,891	1,028	21,923	1,194	2,159,293	4,013	2,760,181	595,975	160	28	107	.....	25	.....	16
131,217	88,281	812,264	11,475	223,682	28,535	3,481,332	339,521	5,517,876	1,697,023	4,076	3,709	31	.....	336	1,162	17
27,490	16,870	167,607	1,638	7,882	7,173	1,345,958	51,782	1,751,774	354,034	1,231	1,146	7	.....	78	303	18
103,727	71,411	644,657	9,837	215,800	21,362	2,135,374	287,739	3,766,102	1,342,989	2,845	2,563	24	.....	258	859	19
66,540	102,751	295,871	16,547	68,379	3,966	1,026,538	6,001	2,022,833	990,204	27	.....	4	.....	23	.....	20
38,084	31,639	131,987	3,734	31,232	430	181,900	6,061	567,674	379,713	98	15	6	.....	77	.....	21
365,335	247,076	1,674,475	5,232	106,731	30,613	2,805,385	90,668	6,374,719	3,478,666	4,123	2,260	752	100	1,011	522	22
16,253	6,800	142,063	2,528	8,375	5,526	67,293	6,283	326,723	253,147	200	150	19	.....	31	.....	23
67,191	51,034	271,906	1,618	17,468	3,566	358,163	18,406	941,318	564,740	609	378	131	.....	190	12	24
281,891	189,242	1,260,506	1,086	80,888	21,521	2,379,929	65,979	5,106,678	2,660,770	3,224	1,732	602	100	790	510	25
69,294	84,998	451,035	26,708	48,319	6,701	2,632,329	19,859	3,715,257	1,063,069	986	785	36	.....	165	353	26
185,670	252,435	2,643,273	68,887	264,170	2,450	5,367,769	55,428	10,945,900	5,522,703	720	100	34	3	583	58	27
198,219	132,592	1,854,477	288	48,759	20,213	3,407,917	82,811	6,637,380	3,146,652	2,388	1,975	35	110	268	76	28
283,248	364,641	1,856,594	6,769	221,950	8,147	5,835,719	54,557	10,181,803	4,291,617	1,111	380	59	200	472	9	29
34,940	20,734	178,165	.....	10,602	7,011	177,711	17,773	413,887	218,403	1,141	629	.....	.....	448	64	30
1,668,909	1,383,549	17,814,148	1,517,566	376,071	288,574	42,965,846	894,033	78,229,235	34,369,356	41,127	27,039	521	5,820	7,747	5,526	31
287,623	311,367	1,343,667	19,124	139,818	27,887	7,995,229	63,115	10,907,901	2,849,557	2,617	892	373	245	1,107	101	32
13,130	12,187	71,261	900	19,772	649	502,897	7,509	718,096	207,690	303	.....	.....	.....	303	.....	33
4,260	19,857	61,869	.....	6,516	184	185,653	1,080	306,372	119,639	40	2	1	.....	46	.....	34
67,021	17,123	92,790	.....	1,000	4,220	582,235	18,440	933,864	333,180	1,160	200	350	245	365	.....	35
936	3,536	7,982	271	2,125	10	22,040	1,591	49,303	25,762	40	35	.....	.....	5	.....	36
202,276	258,664	1,109,765	17,953	110,405	22,824	6,702,404	34,480	8,000,179	2,163,286	1,065	655	22	.....	388	101	37
221,342	78,251	1,175,542	5,289	146,755	135,562	526,772	1,140,695	4,896,778	3,229,311	37,746	31,870	2,608	16	3,252	3,075	38
436,952	404,024	403,717	56,244	43,450	22,837	2,580,092	65,166	6,169,815	3,524,557	3,003	2,402	345	.....	256	742	39
50,894	107,962	88,953	.....	20,898	4,675	358,708	6,020	892,465	526,828	174	.....	67	.....	107	.....	40
313,460	375,450	1,456,754	78,704	106,532	20,685	1,580,542	59,584	5,367,989	3,727,863	1,681	915	136	.....	630	749	41
71,524	52,536	291,215	11,137	28,911	2,002	226,712	16,215	974,029	731,102	438	195	64	.....	179	40	42
241,036	322,923	1,165,539	67,567	77,621	27,683	1,353,830	43,369	4,393,960	2,996,761	1,243	720	72	.....	451	709	43
255,110	250,026	1,324,737	.....	59,960	158,536	9,605,918	6,681,234	18,485,638	2,198,486	97,749	54,130	34,320	.....	9,299	7,488	44
709,477	931,355	7,664,005	1,808	10,405	288,348	15,720,426	2,406,187	32,077,757	13,861,144	149,462	99,258	6,945	1,050	42,209	5,012	45
64,552	115,900	688,291	50,685	6,620	17,546	1,295,445	91,942	2,952,047	1,564,660	3,102	1,130	30	.....	1,942	350	46
7,064	5,852	124,117	226	.....	2,198	168,801	17,590	370,704	184,313	293	90	.....	.....	203	.....	47
45,549	122,296	634,986	82,858	13,585	6,138	657,914	17,351	1,856,761	1,181,496	1,302	315	154	550	283	460	48
195,401	162,471	1,087,124	13,514	21,139	30,500	1,029,313	250,103	3,570,582	2,291,076	6,253	3,051	28	550	2,624	1,406	49
29,712	9,148	76,436	.....	1,436	4,396	195,865	5,818	361,278	159,595	533	160	118	150	105	.....	50
27,245	22,736	103,330	.....	3,038	3,325	225,436	17,709	411,283	168,048	500	440	50	.....	10	526	51
16,260	11,037	77,164	.....	14,840	17	199,674	4,813	372,838	168,351	102	.....	32	.....	70	.....	52
20,481	1,793	43,600	.....	9,533	111	33,848	2,714	127,138	90,576	66	.....	9	.....	57	.....	53
604,200	1,042,096	3,872,180	176,655	477,264	12,043	11,001,742	100,093	21,810,245	10,708,410	2,146	40	79	.....	2,027	27	54
108,224	58,921	567,823	22,684	63,558	2,154	675,547	13,678	1,934,303	1,245,078	624	.....	117	.....	507	.....	55
140,959	139,180	398,120	13,001	80,088	4,355	784,271	16,764	1,966,815	1,165,780	501	.....	97	.....	404	.....	56
203,176	135,038	938,267	4,330	63,759	23,796	1,771,649	38,492	3,544,082	1,733,941	1,558	1,075	129	.....	354	423	57
30,160	23,756	160,510	30	8,558	2,485	193,166	7,058	508,764	308,540	155	.....	4	.....	151	.....	58
152,853	80,310	683,086	4,300	43,645	20,185	1,409,743	26,389	2,635,505	1,199,373	1,270	1,015	71	.....	184	423	59
20,163	30,972	94,671	.....	11,556	1,126	168,740	5,045	399,813	226,028	133	60	54	.....	19	.....	60
94,214	50,961	549,510	2,218	67,143	1,317	3,488,121	13,928	4,703,762	1,201,713	452	6	8	.....	438	.....	61
67,520	42,890	301,873	10,689	19,144	6,635	265,742	21,867	979,726	692,117	1,302	863	32	.....	407	165	62
52,044	41,706	130,767	17,271	3,695	11,344	1,017,692	13,417	1,301,201	270,092	593	590	.....	.....	33	250	63
220,536	432,820	1,940,089	67,388	220,336	10,143	5,286,226	38,682	9,894,716	4,569,808	672	150	36	.....	486	71	64

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

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

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
1	Leather, tanned, curried, and finished.	98	5,920	114	136	252	58	5,360	Fe	5,714	Se	5,056	5,697	5,644	45	8	.....	$27,064,638
2	Lime	23	348	12	14	12	.....	310	Ap	364	De	202	333	333	.....	.....	.....	880,278
3	Liquors, distilled	17	743	10	17	45	13	658	.....		.....		732	722	10	.....	.....	2,893,027
4	Alcohol	3	646	.....	5	20	4	617	Je	672	Fe	555	667	662	5	.....	.....	2,020,730
5	Brandy and gin	14	97	10	12	25	9	41	No	68	Ap	26	65	60	5	.....	.....	872,297
6	Liquors, malt	153	11,956	38	587	1,408	97	9,826	Au	10,246	Fe	9,477	9,809	9,756	22	31	.....	153,511,510
7	Liquors, vinous	42	397	37	37	59	14	250	Oc	350	Au	213	294	265	29	.....	.....	3,210,060
8	Lithographing	146	7,614	86	241	559	225	6,503	No	6,593	My	6,404	6,604	5,552	1,036	14	2	15,241,409
9	Looking-glass and picture frames	157	1,513	158	62	99	42	1,152	Mh	1,206	De	1,089	1,167	1,077	78	11	1	1,892,349
10	Lubricating greases	17	170	12	25	30	29	74	Ap	80	Jy [3]	71	73	68	5	.....	.....	571,440
11	Lumber and timber products	969	7,852	1,089	228	136	39	6,360	My	7,389	De	5,820	8,406	8,349	28	29	.....	17,945,179
12	Lumber, planing-mill products, not including planing mills connected with sawmills.	607	13,821	520	713	860	253	11,475	Se	12,199	De	10,628	11,273	11,220	43	10	.....	36,721,627
13	Malt	25	658	10	46	61	8	533	Fe	662	Se	386	667	664	2	1	.....	11,762,524
14	Marble and stone work	551	6,118	612	311	323	74	4,798	.....		.....		4,686	4,641	40	5	.....	12,569,981
15	Marble and stone work, other than slate.	545	6,035	608	307	321	71	4,728	Jy	5,634	Fe	3,868	4,604	4,560	39	5	.....	12,470,388
16	Roofing slate	6	83	4	4	2	3	70	Se	84	De	47	82	81	1	.....	.....	99,593
17	Mattresses and spring beds	190	2,544	219	105	159	65	1,996	My	2,102	Ja	1,874	2,000	1,463	474	51	12	3,111,776
18	Millinery and lace goods	1,308	31,725	1,566	720	2,071	1,244	26,124	.....		.....		22,787	6,963	15,391	111	322	31,286,602
19	Embroideries	429	7,634	505	188	476	227	6,238	Mh	6,897	Jy	5,368	6,519	1,794	4,553	33	139	9,341,419
20	Trimmed hats and hat frames	380	10,774	462	258	718	476	8,860	Mh	11,279	Je	6,678	8,815	3,406	5,303	63	43	9,093,918
21	Dress and cloak trimmings, braids and fringes.	178	2,652	214	84	206	125	2,023	Se	2,291	Je	1,824	2,001	608	1,352	8	33	2,242,454
22	Women's neckwear	113	5,406	134	77	414	243	4,538	Oc	5,257	Jy	3,902	951	419	485	3	44	4,717,582
23	All other	208	5,259	251	113	257	173	4,465	Mh	4,821	Jy	4,106	4,501	736	3,698	4	63	4,991,229
24	Mineral and soda waters	612	3,891	670	163	379	82	2,597	Oc	3,138	Ja	2,209	2,585	2,470	105	10	.....	8,764,298
25	Minerals and earths, ground	23	494	16	34	28	5	411	Ap	454	Se	370	422	422	.....	.....	.....	6,603,401
26	Mirrors, framed and unframed	55	1,221	56	47	75	31	1,012	Mh	(5) 1,046	Jy	974	1,028	998	21	9	.....	2,550,185
27	Models and patterns, not including paper patterns.	140	1,565	143	86	83	60	1,193	Mh	1,307	No	1,098	1,149	1,002	136	7	4	1,996,817
28	Motorcycles, bicycles, and parts	16	757	9	42	32	21	653	Ja	861	Se	445	590	590	.....	.....	.....	1,704,343
29	Mucilage and paste	26	479	18	35	90	36	300	Ap	311	My	288	314	238	71	5	.....	1,760,827
30	Musical instruments and materials	61	332	72	14	10	9	227	.....		.....		226	218	7	1	.....	474,098
31	Brass and other metal	7	53	9	2	3	2	37	Fe [3]	42	Au	32	36	35	1	.....	.....	77,432
32	Violins and other stringed instruments.	30	133	35	5	7	5	81	Je	88	Se	72	86	84	2	.....	.....	207,221
33	All other	24	146	28	7	.....	2	109	Fe	117	Au	99	104	99	4	1	.....	189,445
34	Musical instruments, organs	16	714	21	21	11	13	648	Fe	710	Se	598	653	604	40	8	1	1,725,517
35	Musical instruments, pianos	103	9,258	34	276	502	244	8,202	Mh	8,754	Jy	7,160	8,356	8,177	124	55	.....	30,657,547
36	Musical instruments, piano and organ materials.	41	3,981	15	94	83	37	3,752	Mh	3,993	Jy	3,495	3,652	3,121	426	96	9	8,650,557
37	Needles, pins, and hooks and eyes	6	249	3	10	4	2	230	Mh	268	De	196	196	77	113	3	3	395,473
38	Oil, essential	5	23	3	6	1	.....	13	Ja [3]	15	My [3]	11	15	14	1	.....	.....	74,955
39	Oil, linseed	6	714	2	33	106	35	538	No	727	Jy	310	681	680	1	.....	.....	15,024,994
40	Oil, not elsewhere specified	37	410	13	49	139	29	180	Je	224	Ja	143	201	194	7	.....	.....	1,344,524
41	Optical goods	70	3,866	56	138	430	254	2,988	Fe	3,116	Jy	2,824	3,117	2,335	713	62	7	7,286,615
42	Paints	105	3,769	73	211	643	187	2,655	Ap	2,782	De	2,511	2,538	2,269	265	1	3	19,124,045
43	Paper and wood pulp	150	14,698	57	421	491	159	13,570	.....		.....		13,633	13,120	512	.....	1	110,846,303
44	Paper exclusively	76	3,611	39	180	88	60	3,244	Mh	3,316	No	3,152	3,297	2,993	303	.....	1	15,548,019
45	Pulp exclusively	18	543	16	17	21	7	482	Fe	611	Au	338	533	533	.....	.....	.....	5,046,945
46	Paper and pulp	56	10,544	2	224	382	92	9,844	Ap	10,255	Au	9,389	9,803	9,594	209	.....	.....	90,251,339
47	Paper goods, not elsewhere specified	95	4,161	49	178	382	188	3,364	My	3,687	De	3,092	3,191	1,940	1,228	5	18	9,460,015
48	Paper patterns	13	1,759	5	26	306	566	856	Jy	913	Ja	799	836	205	629	1	1	2,022,959
49	Patent medicines and compounds	566	5,377	365	504	920	794	2,794	Fe	2,995	Je	2,486	3,009	1,551	1,441	9	8	15,152,807
50	Paving materials	54	2,645	27	87	96	21	2,414	Je	3,200	Fe	1,149	2,661	2,659	2	.....	.....	9,207,749
51	Pens, fountain and stylographic	22	985	19	34	231	173	528	Mh	572	Se	505	526	460	65	.....	1	1,705,283
52	Pens, gold	9	202	6	16	15	13	212	Ja	233	De	194	196	170	25	1	.....	382,216
53	Perfumery and cosmetics	159	2,242	106	141	324	417	1,254	Oc	1,356	Ja	1,136	1,207	469	722	3	13	4,185,364
54	Phonographs and graphophones	5	72	3	6	17	2	44	No	65	Fe	26	64	62	2	.....	.....	220,178
55	Photo-engraving	89	2,348	49	144	358	87	1,710	Mh	1,745	Se	1,673	1,733	1,673	45	15	.....	1,762,603
56	Photographic apparatus	35	1,677	16	52	120	54	1,435	.....		.....		1,261	985	258	13	5	2,593,834
57	Cameras and motion-picture machines.	18	1,093	9	19	103	38	924	Fe	1,038	De	781	786	589	196	1	.....	1,678,416
58	All other apparatus and parts	17	584	7	33	17	16	511	Je	549	Ja	462	475	396	62	12	5	915,418
59	Photographic materials	24	7,826	8	243	1,001	583	5,991	Mh	6,340	De	5,399	5,401	3,791	1,598	10	2	20,373,365
60	Pickles, preserves, and sauces	107	2,646	102	87	219	59	2,179	.....		.....		2,275	1,111	1,162	2	.....	5,559,658
61	Preserves	16	650	9	28	67	22	524	Se	712	Ja [3]	361	610	344	266	.....	.....	1,140,054
62	Pickles and sauces	91	1,996	93	59	152	37	1,655	Oc	2,264	My	1,262	1,665	767	896	2	.....	4,419,604
63	Pipes, tobacco	20	1,567	22	13	29	11	1,492	Mh	1,588	De	1,360	1,360	1,091	249	6	14	1,330,472
64	Plated ware	21	2,712	13	59	232	181	2,227	.....		.....		2,359	1,836	517	4	2	5,771,345
65	Knives, forks, and spoons	7	903	3	28	104	92	676	Se	871	Je	510	780	622	157	1	.....	3,066,715
66	All other	14	1,809	10	31	128	89	1,551	Ap	1,927	Jy	1,189	1,579	1,214	360	3	2	2,704,630
67	Plumbers' supplies, not elsewhere specified.	49	1,366	33	69	84	62	1,118	Se	1,156	Ja	1,014	1,154	1,125	29	.....	.....	3,852,442
68	Pocketbooks	36	929	49	20	51	33	776	Oc	1,011	De	637	637	429	201	4	3	742,618

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).	Electric horsepower generated in establishments reporting.	
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$474,128	$319,850	$2,955,163	$424,200	$100,482	$78,718	$27,558,748	$353,523	$36,018,342	$8,106,071	20,039	15,252	1,080	545	3,162	5,918	1
22,159	11,236	149,400	1,000	2,310	4,401	84,852	103,839	502,647	313,956	720	642	6	25	47	5	2
64,616	88,803	492,286	142,447	255,310	9,379,741	4,256,771	225,198	15,492,582	11,010,613	5,781	5,511	177	.....	93	1,493	3
31,582	14,400	467,733	142,247	233,450	9,332,338	3,947,385	218,825	14,886,310	10,720,100	5,225	5,215	.....	.....	10	1,485	4
33,034	74,403	24,553	200	21,860	47,403	309,386	6,373	606,272	290,513	556	296	177	.....	83	8	5
3,304,230	2,251,976	8,742,483	388,542	227,306	15,863,593	22,325,730	2,169,029	85,673,426	61,178,667	65,362	60,867	735	.....	3,760	16,477	6
88,067	116,593	127,050	3,501	8,055	45,347	770,320	7,375	1,694,834	917,139	433	325	65	3	40	3	7
892,247	932,186	5,097,711	449,520	544,007	61,067	5,663,208	166,964	16,958,785	11,128,613	6,007	3,180	319	.....	2,508	2,927	8
133,385	123,243	681,624	8,034	156,923	5,410	1,121,249	21,572	2,778,659	1,635,838	714	473	54	.....	187	81	9
45,303	44,989	41,001	.....	10,634	3,019	512,822	5,216	802,934	284,896	262	102	10	.....	150	.....	10
316,733	124,663	3,279,658	1,540,710	67,684	128,624	4,696,406	100,182	12,740,594	7,944,006	56,930	38,819	2,324	13,947	1,840	1,792	11
1,359,717	955,488	7,633,556	365,412	353,054	194,854	21,040,798	411,816	36,449,837	14,997,223	47,356	33,776	3,292	2,279	8,009	6,568	12
200,604	102,165	503,051	2,539	23,390	79,419	10,114,739	270,865	12,380,622	1,995,018	7,403	2,129	25	275	4,974	617	13
640,232	375,148	4,140,544	630,522	253,460	73,969	4,797,650	231,738	13,324,209	8,294,821	15,403	8,107	2,242	240	4,814	3,675	14
633,254	372,401	4,104,596	630,246	249,809	73,361	4,744,709	228,959	13,199,354	8,225,686	15,218	7,940	2,229	240	4,809	3,675	15
6,978	2,742	35,948	276	3,651	608	52,941	2,779	124,855	69,135	185	167	13	.....	5	.....	16
188,740	103,728	1,191,732	29,890	188,592	7,149	3,700,976	51,294	6,496,972	2,645,702	1,825	490	225	50	1,060	100	17
1,571,746	3,008,976	12,839,797	1,585,878	1,889,833	43,478	36,903,785	351,660	72,328,556	35,073,111	6,756	2,156	332	500	3,768	358	18
436,369	595,831	3,156,397	1,094,384	401,696	21,194	5,966,785	88,361	15,007,114	8,951,968	2,930	1,500	20	500	910	204	19
590,133	1,020,114	5,032,919	60,819	758,482	9,688	15,237,111	132,327	27,912,513	12,543,075	1,575	168	147	.....	1,260	30	20
125,522	261,365	878,477	68,826	171,893	2,194	3,755,833	32,003	6,285,539	2,497,703	660	50	87	.....	523	37	21
201,023	745,854	2,019,770	121,470	284,655	4,027	6,054,143	46,061	11,021,350	5,821,146	532	30	15	.....	487	22	22
218,699	385,812	1,802,231	245,370	273,107	6,375	5,889,913	52,908	11,202,040	5,259,219	1,059	408	63	.....	588	65	23
336,421	417,045	1,609,139	6,150	241,218	45,018	3,802,882	117,589	9,038,767	5,118,296	3,037	977	808	33	1,219	326	24
53,665	24,194	258,917	7,336	17,374	10,806	382,181	54,590	1,074,569	637,798	6,259	855	204	4,105	1,095	150	25
73,881	94,230	634,417	11,250	75,328	8,345	1,807,289	32,663	3,166,982	1,327,030	1,189	529	265	75	320	109	26
182,298	115,162	753,113	14,226	144,748	5,002	884,572	38,940	3,073,016	2,149,504	1,152	324	176	53	599	7	27
68,658	41,607	453,908	.....	8,716	6,302	808,133	31,754	1,640,744	809,857	991	275	121	.....	595	48	28
76,678	87,168	159,782	720	14,161	14,009	1,014,938	29,373	1,874,483	830,172	759	327	66	.....	366	198	29
23,062	14,147	135,749	1,735	35,966	2,645	177,769	6,820	635,931	451,342	192	30	102	.....	60	35	30
3,892	3,094	24,523	.....	5,270	43	14,613	1,719	77,980	61,657	34	.....	22	.....	12	.....	31
12,080	10,277	44,886	.....	17,660	1,769	59,403	2,395	309,340	247,542	70	30	24	.....	16	35	32
7,090	776	66,340	1,735	13,036	833	103,753	2,706	248,602	142,143	88	.....	56	.....	32	.....	33
39,004	15,091	408,025	4,213	8,158	6,162	427,292	11,922	1,260,311	821,097	416	30	20	.....	366	.....	34
1,038,286	730,552	5,509,675	267,578	527,379	100,599	11,896,519	165,847	24,406,261	12,343,895	6,565	4,526	320	30	1,689	2,006	35
341,301	118,331	2,058,109	7,731	154,604	25,927	3,174,729	79,489	7,405,209	4,150,991	4,546	3,592	63	.....	891	1,244	36
22,770	5,631	91,826	16,978	4,143	1,735	98,987	3,289	306,868	204,592	187	150	.....	.....	37	30	37
12,913	600	8,698	1,500	950	139	126,422	5,513	170,551	38,616	120	120	.....	.....	.....	10	38
130,598	317,326	377,695	10,242	1,200	46,655	14,008,183	113,316	16,686,597	2,565,098	5,147	1,426	115	250	3,356	1,200	39
162,306	203,761	106,082	5,619	34,185	6,059	1,923,748	18,074	2,664,911	723,089	693	537	.....	.....	156	20	40
404,437	526,253	1,824,294	1,848	64,386	28,925	1,637,647	74,525	5,692,173	3,980,001	2,880	95	.....	.....	2,785	3	41
716,116	1,118,950	1,734,975	4,740	149,745	127,248	13,559,166	263,658	22,425,958	8,603,134	12,234	7,066	2,902	260	2,006	2,220	42
1,251,551	740,202	8,576,820	41,829	165,962	571,460	31,888,382	4,042,077	56,335,681	20,405,222	392,268	83,027	328	278,795	30,118	33,590	43
436,677	143,362	2,001,104	6,029	76,163	80,076	7,971,734	1,024,746	13,971,960	4,975,480	51,148	28,905	150	19,220	2,873	4,329	44
31,613	25,536	294,441	1,500	55,507	18,935	1,095,465	76,776	1,725,514	553,273	35,919	600	62	34,112	1,145	1,378	45
783,261	571,304	6,281,185	34,300	34,292	472,449	22,821,133	2,940,555	40,638,207	14,876,469	305,201	53,522	116	225,463	26,100	27,883	46
484,308	595,926	1,674,315	8,599	184,187	183,021	7,007,285	156,470	12,948,049	5,484,294	6,841	4,878	333	755	875	2,887	47
103,568	609,150	455,325	11,669	44,556	14,349	428,973	16,935	1,996,812	1,550,904	157	100	.....	.....	57	.....	48
1,557,943	1,417,004	1,529,633	55,825	393,052	131,255	8,487,279	104,594	25,650,716	17,058,843	3,209	1,719	456	2	1,032	670	49
229,703	130,589	1,324,438	126,735	54,982	44,029	1,221,605	214,049	3,965,431	2,529,777	17,560	12,842	403	50	4,265	1,019	50
72,690	242,669	340,706	100,098	32,773	2,295	746,414	12,686	4,595,404	3,836,304	202	.....	35	.....	167	.....	51
31,748	27,818	148,955	293	14,551	1,279	260,790	4,377	573,814	308,647	100	.....	22	.....	78	.....	52
493,524	733,314	600,494	651	218,096	49,158	3,496,619	19,111	7,289,251	3,773,521	646	160	34	2	450	.....	53
15,400	13,675	33,690	.....	12,367	141	54,694	3,163	160,603	102,746	68	40	.....	.....	28	.....	54
374,101	429,714	1,809,825	68,584	165,662	3,821	845,099	66,974	4,256,431	3,344,358	630	.....	18	1	611	.....	55
178,420	134,756	890,180	47,777	54,350	7,691	1,101,661	29,850	3,062,778	1,931,267	795	400	37	.....	358	208	56
113,246	99,968	586,293	46,150	39,751	4,668	895,720	21,390	2,251,948	1,334,838	407	100	22	.....	285	4	57
65,174	34,788	303,887	1,627	14,599	3,023	205,941	8,460	810,830	596,429	388	300	15	.....	73	204	58
708,470	1,594,676	3,871,613	.....	16,030	236,449	8,442,511	229,865	32,111,561	23,439,185	13,841	11,620	163	.....	2,058	9,929	59
240,096	353,236	1,066,769	3,958	133,342	31,356	6,061,519	74,078	9,675,193	3,539,596	1,929	907	295	.....	727	298	60
85,730	85,590	313,869	250	26,173	7,642	2,340,564	27,571	3,163,502	795,367	538	300	149	.....	89	.....	61
154,366	267,646	752,900	3,708	107,169	23,714	3,720,955	46,507	6,511,691	2,744,229	1,391	607	146	.....	638	298	62
33,087	34,677	776,259	3,066	30,136	3,852	1,564,200	32,562	2,689,133	1,092,371	696	450	95	.....	151	470	63
173,554	376,180	1,292,400	2,839	32,519	17,211	1,752,408	59,840	4,611,100	2,798,852	3,085	1,751	19	.....	1,315	834	64
84,442	187,535	458,667	2,539	5,300	7,584	538,536	19,068	1,687,032	1,129,428	1,578	1,431	.....	.....	147	762	65
89,112	188,645	833,733	300	27,219	9,627	1,213,872	40,772	2,924,068	1,669,424	1,507	320	19	.....	1,168	72	66
169,008	158,163	700,802	3,418	88,090	12,369	2,665,230	55,365	4,381,635	1,661,040	2,379	1,410	219	200	550	273	67
31,725	84,065	408,793	19,995	34,171	685	1,184,418	8,361	2,098,160	905,381	136	80	4	.....	52	82	68

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

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

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Minimum month.		Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
1	Printing and publishing, book and job.	2,369	35,323	2,217	1,502	3,443	2,271	25,800					25,780	20,725	4,731	284	40	$62,307,813
2	Job printing	2,075	29,504	2,023	1,203	1,532	904	23,032	Mh	25,226	Jy	22,839	23,044	19,626	4,005	275	38	39,100,207
3	Book publishing and printing	33	2,086	17	57	329	98	1,585	Ja	1,758	Oc	1,489	1,560	850	701	7	2	4,654,385
4	Book publishing without printing	229	3,295	142	305	1,578	1,263	7	Se	10	Jy	5	6	1	5			17,991,978
5	Linotype work and typesetting	32	348	35	27	4	6	270	Ja [3]	283	De [3]	270	270	248	20	2		561,248
6	Printing and publishing, music	73	1,019	54	73	303	152	437					438	367	69	2		1,944,748
7	Printing and publishing	14	501	11	14	25	14	437	Ap	448	Jy	424	438	367	69	2		758,721
8	Publishing without printing	59	518	43	59	278	138											1,186,027
9	Printing and publishing, newspapers and periodicals.	1,717	45,171	1,197	2,420	13,778	7,081	20,089					20,097	17,634	2,759	285	19	97,641,233
10	Printing and publishing	137	21,049	57	595	6,524	2,343	11,530	De	11,809	Jy	11,304	11,814	10,278	1,357	173	6	47,342,864
11	Printing, publishing, and job printing.	770	12,913	618	668	2,161	1,126	8,340	De	8,497	Au	8,121	8,706	7,294	1,202	111	9	25,635,466
12	Publishing without printing	801	11,209	522	1,168	5,093	4,212	219	Fe	282	Oc	170	177	62	110	1	4	24,662,903
13	Printing materials	21	228	14	10	27	8	160	Oc	176	Au	153	161	154	6	1		502,030
14	Pulp goods	7	412	5	13	33	14	347	Fe	402	No	281	298	264	34			1,606,816
15	Pumps, not including power pumps	19	382	13	19	20	15	315	Ap	337	No	290	299	298	1			911,137
16	Pumps, steam and other power	18	2,004	3	58	204	87	1,502					1,451	1,449	2			6,351,045
17	Steam pumps	7	798	1	26	91	16	664	Ja	706	No	577	607	605	2			2,371,749
18	Other power	11	1,206	2	32	203	71	898	Jy	945	De	845	844	844				3,979,296
19	Refrigerators	29	773	17	34	54	12	656	My	704	Au	432	609	607		2		1,568,248
20	Regalia and society badges and emblems.	39	220	47	12	13	7	141	De	147	Ap	135	147	54	87		6	165,408
21	Roofing materials	21	479	8	34	54	35	348					353	352	1			1,889,833
22	Metal shingles and ceilings	6	47	3	2	5	3	34	Mh	44	Se	28	35	35				54,276
23	All other	15	432	5	32	49	32	314	No	378	Fe	211	318	317	1			1,835,557
24	Rubber goods, not elsewhere specified	45	4,161	24	90	311	103	3,633	My	3,973	De	2,984	3,107	2,178	896	10	23	9,700,399
25	Saddlery and harness	246	1,214	264	43	61	28	818	Ja	914	Jy	707	805	765	37	3		2,355,067
26	Safes and vaults	3	261		9	80	17	155	Fe	173	No	136	139	137	1	1		585,973
27	Salt	26	1,650	11	50	69	13	1,510	Se	1,644	Fe	1,301	1,487	1,365	122			13,907,851
28	Sand and emery paper and cloth	3	244	2	7	45	8	182	Ap [3]	189	Oc	170	179	176	3			1,476,692
29	Sausage, not made in slaughtering and meat-packing establishments.	153	639	177	9	46	11	396					407	404	2	1		1,033,661
30	Canned	5	18	5				13	Au	15	Fe [3]	12	13	13				8,710
31	All other	148	621	172	9	46	11	383	De [3]	393	Jy [3]	369	394	391	2	1		1,024,951
32	Saws	16	205	13	20	21	13	228	Mh	262	Oc	183	190	178	18			969,283
33	Scales and balances	13	650	9	24	73	37	516	Fe	555	Au	478	530	533	2	1		880,966
34	Screws, machine	6	133	3	10	5	2	113	My	132	De	94	101	101				248,355
35	Sewing machines and attachments	15	222	10	9	42	7	154					150	150				541,063
36	Sewing machines	10	207	7	8	42	7	143	Ja	171	Au	81	138	138				516,298
37	Attachments	5	15	3	1			11	My [3]	13	De	8	12	12				24,765
38	Shipbuilding, iron and steel	11	3,222	6	32	140	12	3,023	My	3,511	Oc	2,659	2,877	2,874	2		1	10,692,514
39	Shipbuilding, wooden, including boat building.	196	3,510	218	104	115	20	3,053					2,885	2,881	4			7,306,380
40	New vessels	49	1,438	64	55	43	5	1,271	My	1,571	De	1,049	1,133	1,131	2			2,868,729
41	Repair work only	34	1,561	31	27	55	10	1,438	Ja	1,649	Au	1,211	1,439	1,438	1			3,272,130
42	Small boats	105	485	115	21	17	5	327	Ap	417	No	224	298	297	1			1,114,630
43	Masts, spars, oars, and rigging	8	26	8	1			17	Je	22	De	10	15	15				50,891
44	Shirts	270	18,463	344	241	853	582	16,443	Fe	18,027	Au	14,692	17,014	4,406	12,402	17	189	21,353,103
45	Show cases	21	405	18	23	16	9	339	Fe	365	De	307	311	295	16			354,597
46	Signs and advertising novelties	272	3,127	262	141	197	135	2,392					2,323	1,825	478	18	2	3,553,122
47	Electric signs	16	323	8	22	25	18	250	Oc	281	Jy	237	248	243	4	1		390,644
48	Signs other than electric	213	1,643	219	76	79	52	1,217	My	1,281	De	1,081	1,120	983	125	11	1	1,567,692
49	Advertising novelties	44	1,161	35	43	93	65	925	Se	1,005	Ja	787	955	599	349	6	1	1,594,786
50	Silk goods, including throwsters	143	12,669	109	234	492	175	11,650					11,495	5,126	6,025	153	191	21,363,281
51	Finished products	117	10,025	85	195	441	155	9,149	Se	9,453	De	8,302	8,907	3,848	4,764	131	164	17,506,361
52	Throwsters and winders	26	2,644	24	39	51	20	2,510	Jy	2,609	De	2,396	2,588	1,278	1,261	22	27	3,856,920
53	Silversmithing and silverware	38	979	28	42	125	22	762	Oc	811	Jy	700	780	738	37	5		2,443,618
54	Slaughtering and meat packing	184	8,077	180	212	1,145	295	6,245	Ja	6,464	Se	6,113	6,219	6,028	185	6		44,962,008
55	Smelting and refining, not from the ore.	17	423	26	13	49	19	316	My	344	Au	283	340	338	1	1		3,188,449
56	Soap	65	4,345	43	134	565	435	3,168	My	3,274	Jy	2,971	3,164	2,445	708	7	4	27,889,763
57	Soda-water apparatus	24	177	20	14	15	10	118	Ap	127	Oc	112	116	115	1			671,229
58	Sporting and athletic goods	45	996	44	25	27	19	881	No	977	Jy	815	913	553	356	4		1,153,861
59	Springs, steel, car and carriage, not made in steel works or rolling mills.	14	441	7	31	18	10	375					346	346				536,011
60	Carriage and railway	5	94	2	11	8	4	69	Au	83	Ja	54	78	78				127,083
61	All other	9	347	5	20	10	6	306	Ap	335	No	262	268	268				408,928
62	Stamped and enameled ware, not elsewhere specified.	61	7,721	23	177	559	256	6,706					6,359	5,390	903	36	30	17,005,039
63	Stamped ware	56	4,771	23	155	299	201	4,093	Jy	4,310	No	3,830	3,879	3,254	592	23	10	10,695,567
64	Enameled ware	5	2,950		22	260	55	2,613	Mh	2,895	Au	2,410	2,480	2,136	311	13	20	6,309,472
65	Stationery goods, not elsewhere specified.	61	2,106	40	79	168	98	1,712	Mh	1,774	Au	1,584	1,680	707	939	12	22	2,547,919
66	Statuary and art goods	63	893	92	18	39	10	734	Se	777	My	694	791	782	4	5		1,087,433
67	Steam fittings and steam and hot-water heating apparatus.	46	6,010	17	150	697	248	4,898					4,931	4,869	29	33		19,012,881
68	Radiators and cast-iron heating boilers.	12	4,260	6	69	452	181	3,552	Mh	3,965	Se	3,176	3,619	3,585	2	32		13,581,404
69	All other	34	1,750	11	81	245	67	1,346	Ja	1,463	Oc	1,254	1,312	1,284	27	1		5,431,477

[1] Owned power only.

[2] Includes rented power, other than electric

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914.

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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$4,191,081	$5,077,476	$18,927,608	$7,496,334	$2,651,727	$183,088	$19,796,698	$878,431	$78,841,261	$58,166,132	24,619	3,331	1,566	42	19,680	2,290	1
2,880,119	2,263,044	17,691,739	1,068,318	2,200,771	117,943	16,372,508	823,213	53,658,866	36,463,145	23,005	2,516	1,547	29	18,913	2,14	2
239,020	442,223	939,458	221,562	100,609	26,922	1,438,062	40,057	4,575,297	3,097,178	1,465	815	14	13	623	143	3
1,033,837	2,366,557	3,985	6,205,640	328,710	37,871	1,943,674	2,994	20,050,553	18,103,885	19	.....	.....	.....	19	.....	4
38,105	5,652	292,426	814	21,637	352	42,454	12,167	556,545	501,924	130	.....	5	.....	125	.....	5
187,629	437,696	304,423	675,637	131,482	7,044	578,021	10,103	3,631,522	3,043,398	306	.....	.....	.....	306	.....	6
35,260	23,640	304,423	.....	37,444	994	523,708	8,634	1,099,944	567,602	299	.....	.....	.....	299	.....	7
152,369	414,056	.....	675,637	94,038	6,050	54,313	1,469	2,531,578	2,475,796	7	.....	.....	.....	7	.....	8
8,632,440	21,666,695	18,441,725	3,588,375	2,422,961	458,920	34,371,959	890,628	137,752,860	102,491,273	29,784	4,854	1,703	449	22,778	3,413	9
2,925,455	10,390,853	11,754,288	850,485	1,067,479	272,131	19,431,451	551,915	63,049,068	43,065,702	17,928	3,526	277	9	14,116	2,606	10
1,552,489	2,902,596	6,482,264	407,035	521,210	119,620	7,580,174	332,408	26,567,785	18,655,203	11,607	1,228	1,426	440	8,513	792	11
4,054,496	8,373,246	205,173	2,330,855	834,272	67,169	7,360,334	6,305	48,137,007	40,770,368	249	100	.....	.....	149	15	12
41,705	40,940	133,528	1,783	26,821	1,365	277,999	6,829	697,147	412,319	232	120	68	.....	44	5	13
35,595	41,741	180,698	.....	4,007	9,406	499,203	47,549	965,678	418,926	1,669	260	6	725	678	.....	14
51,121	33,819	183,735	1,600	3,612	3,612	339,479	9,472	697,909	348,958	603	127	109	271	96	45	15
237,273	406,876	1,005,842	.....	21,345	30,282	1,385,530	69,761	4,047,052	2,591,761	3,007	2,036	68	35	868	2,054	16
129,772	171,430	470,761	.....	13,000	11,363	626,195	24,052	1,966,637	1,316,390	668	600	.....	35	33	45	17
107,501	235,446	535,081	.....	8,345	18,919	759,335	45,709	2,080,415	1,275,371	2,339	1,436	68	.....	835	2,009	18
96,549	53,279	413,750	36,715	32,320	11,369	863,010	10,179	1,709,828	836,639	972	600	131	.....	241	55	19
21,978	11,017	67,767	10,548	15,860	379	150,557	2,833	358,651	205,261	30	.....	10	.....	20	.....	20
73,710	93,841	246,259	13,489	14,013	8,155	1,062,410	27,532	1,852,314	762,372	650	569	20	.....	61	103	21
4,612	5,503	25,941	150	4,264	302	71,193	1,577	164,002	91,232	29	.....	.....	.....	29	.....	22
69,098	88,278	220,318	13,339	10,349	7,853	991,217	25,955	1,688,312	671,140	621	569	20	.....	32	103	23
370,583	465,555	1,886,559	24,173	50,735	49,796	4,483,638	202,536	10,228,446	5,542,271	11,915	6,715	114	578	4,508	3,262	24
63,332	92,535	516,802	1,652	83,748	13,282	1,319,886	34,333	2,675,392	1,321,173	731	65	80	.....	586	.....	25
23,936	77,668	89,329	.....	1,200	2,947	116,896	5,028	558,104	436,180	155	125	.....	.....	30	.....	26
160,504	109,923	816,311	563	1,038	42,557	944,754	420,705	3,553,638	2,188,179	6,540	6,287	60	78	115	1,868	27
20,471	86,084	77,729	.....	2,215	7,955	914,698	13,684	1,396,705	468,323	535	375	.....	.....	160	138	28
12,081	39,503	303,378	425	47,175	6,735	2,881,747	54,907	3,869,497	932,843	1,564	157	147	.....	1,260	.....	29
.....	.....	9,173	.....	1,880	.....	35,769	1,118	57,250	20,363	39	.....	5	.....	34	.....	30
12,081	39,503	294,205	425	45,295	6,735	2,845,978	53,789	3,812,247	912,480	1,525	157	142	.....	1,226	.....	31
39,322	34,144	147,500	500	6,875	5,652	265,782	17,185	690,952	407,985	947	635	53	.....	259	32	32
72,231	75,157	309,312	3,467	29,465	5,185	324,535	14,329	999,784	660,920	627	350	7	.....	270	125	33
18,144	5,225	65,821	508	5,250	1,642	70,913	5,100	198,846	122,833	260	70	140	.....	50	.....	34
22,333	51,303	110,493	896	8,740	1,137	72,323	5,452	343,721	265,946	160	85	41	.....	34	.....	35
20,083	51,363	103,271	.....	6,060	772	66,216	4,859	314,033	242,958	145	85	38	.....	22	.....	36
2,250	.....	7,222	896	2,680	365	6,107	593	29,688	22,988	15	.....	3	.....	12	.....	37
183,354	183,547	2,478,255	86,520	38,975	59,697	2,161,352	128,993	6,835,156	4,544,811	9,728	2,850	260	.....	6,618	741	38
244,145	147,021	2,492,863	40,592	112,202	53,301	2,793,429	89,004	7,360,142	4,477,709	7,936	4,689	943	20	2,284	14	39
114,365	57,793	849,630	9,835	24,985	18,161	1,368,477	32,973	3,012,655	1,611,205	2,707	1,954	352	.....	401	14	40
90,375	72,207	1,400,967	28,007	67,656	29,494	1,099,088	46,151	3,505,205	2,359,966	4,423	2,581	311	.....	1,531	.....	41
37,110	17,021	221,714	2,350	15,793	5,627	202,037	9,818	768,996	467,141	767	142	273	.....	352	.....	42
2,295	.....	20,492	400	3,768	19	33,827	62	73,286	39,397	30	12	7	20	.....	.....	43
525,875	1,240,920	6,595,459	4,574,793	464,641	30,670	22,344,385	194,696	41,257,891	18,718,810	5,055	2,399	431	580	1,645	379	44
54,338	22,371	197,299	3,120	26,828	888	321,994	6,261	758,844	430,589	427	225	136	.....	66	.....	45
318,292	255,512	1,478,668	87,625	182,687	11,344	1,970,372	44,204	5,662,184	3,647,608	1,505	918	66	30	491	1	46
48,463	33,320	216,785	26,770	28,084	788	271,035	4,019	679,395	403,441	45	.....	1	.....	44	1	47
144,710	116,036	770,228	26,700	117,572	5,611	940,422	24,672	2,889,605	1,924,511	990	550	55	30	355	20	48
125,119	106,156	491,655	34,155	37,031	4,945	758,015	15,513	2,093,184	1,319,656	470	368	10	.....	92	119	49
621,629	684,292	4,966,625	1,041,562	288,946	68,493	16,463,532	272,689	29,260,763	12,524,542	14,707	8,221	968	1,330	4,188	2,484	50
536,944	580,458	4,371,476	802,407	248,786	56,369	12,559,305	190,559	23,740,100	10,990,236	8,503	5,131	768	850	1,754	2,119	51
84,685	103,834	595,149	239,155	40,160	12,124	3,904,227	82,130	5,520,663	1,534,306	6,204	3,090	200	480	2,434	365	52
114,658	137,607	532,261	7,071	46,228	9,134	897,420	26,532	2,264,112	1,340,160	942	570	93	.....	279	498	53
783,003	1,621,192	4,610,250	41,913	340,025	241,310	126,704,702	577,031	144,236,162	16,954,429	16,189	10,916	817	1	4,455	3,446	54
34,959	84,711	213,186	.....	8,865	4,867	8,923,760	59,630	10,264,454	1,281,064	746	310	4	.....	432	150	55
518,544	784,843	1,784,781	815	50,031	181,588	19,456,046	412,438	27,526,199	7,656,815	8,744	8,201	137	.....	406	5,114	56
21,951	16,807	78,045	1,150	14,310	1,547	247,644	6,885	512,402	257,873	131	.....	20	.....	111	.....	57
45,515	32,294	527,135	11,094	27,413	3,464	954,540	17,355	1,920,945	949,050	644	136	85	.....	423	2	58
69,399	19,599	251,456	163	33,020	6,900	345,030	34,894	961,718	581,704	692	240	77	190	185	16	59
18,050	5,867	47,842	163	6,550	718	42,212	5,293	144,876	97,371	211	40	72	40	59	.....	60
51,349	13,732	203,614	.....	26,470	6,182	302,818	29,601	816,842	484,423	481	200	5	150	126	16	61
515,654	759,372	3,572,321	11,671	133,891	82,294	7,489,275	348,973	15,496,087	7,657,839	7,073	3,585	131	45	3,312	1,487	62
413,440	514,424	2,258,960	8,141	133,291	52,713	5,199,484	143,195	10,271,086	4,928,407	4,856	1,590	131	45	3,090	1,015	63
102,214	244,948	1,313,361	3,530	600	29,581	2,289,791	205,778	5,225,001	2,720,432	2,217	1,995	.....	.....	222	472	64
207,689	288,922	798,414	10,144	100,591	8,378	2,591,188	26,227	4,690,225	2,072,810	693	215	40	.....	438	2	65
44,818	46,660	616,411	7,347	43,473	4,484	339,112	15,332	1,552,394	1,197,950	291	125	2	.....	164	40	66
601,608	1,096,809	3,364,844	18,382	104,926	97,761	5,640,645	325,455	13,096,819	7,130,719	7,751	1,205	382	.....	6,164	524	67
339,824	760,738	2,503,141	1,800	4,140	86,512	2,770,008	236,896	7,774,839	4,767,935	5,714	280	280	.....	5,154	13	68
261,784	336,071	861,703	16,582	100,786	11,249	2,870,637	88,559	5,321,980	2,362,784	2,037	925	102	.....	1,010	511	69

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

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

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
1	Steam packing	33	894	19	46	114	53	662	Fe [3]	864	Au	488	739	667	71	1	.....	$2,653,539
2	Stencils and brands	21	171	19	15	12	6	119	Au	122	Mh [3]	117	121	108	12	1	.....	169,725
3	Stereotyping and electrotyping	51	1,433	31	73	100	42	1,097	Fe	1,118	Se	1,073	1,073	1,044	13	16	.....	1,482,187
4	Stoves and hot-air furnaces	32	2,948	4	103	239	66	2,536	.....		.....		2,588	2,588	.....	.....	.....	6,501,223
5	Stoves and ranges	21	2,012	.....	76	153	42	1,741	Mh	1,865	Ja	1,157	1,851	1,851	.....	.....	.....	4,482,424
6	Hot-air furnaces	11	936	4	27	86	24	795	Ap	868	Au	733	737	737	.....	.....	.....	2,018,799
7	Stoves, gas and oil	15	630	13	18	60	24	515	Mh	649	Jy	279	529	525	1	3	.....	1,192,626
8	Structural ironwork, not made in steel works or rolling mills.	362	9,386	292	455	858	155	7,626	Jy	8,314	Mh	6,915	7,961	7,949	3	9	.....	18,361,404
9	Sugar, refining	5	5,564	3	75	545	42	4,899	Je	5,556	Ja	3,766	4,967	4,708	259	.....	.....	64,220,102
10	Surgical appliances	76	684	56	50	58	78	442	Mh	464	Se [3]	429	430	151	274	2	3	835,266
11	Suspenders, garters, and elastic woven goods.	87	1,510	105	46	132	78	1,149	Jy	1,197	Ja	1,081	1,149	546	589	6	8	1,624,117
12	Tinware, not elsewhere specified	62	4,951	31	110	255	85	4,470	Je	4,787	De	3,913	4,097	3,399	678	16	4	16,226,448
13	Tobacco, chewing and smoking, and snuff.	73	509	69	20	36	6	378	.....		.....		393	202	184	6	1	1,129,096
14	Smoking	51	413	50	12	24	3	324	No	369	Ja	287	241	121	117	2	1	652,477
15	Chewing, snuff, and all other	22	96	19	8	12	3	54	Au	59	De [3]	53	152	81	67	4	.....	476,619
16	Tobacco, cigars and cigarettes	2,798	36,195	2,982	547	2,034	521	30,111	.....		.....		29,844	14,252	15,313	113	166	60,809,012
17	Cigars	2,654	28,201	2,852	433	1,103	288	23,525	Oc	24,081	Au	23,070	23,934	12,421	11,280	99	134	24,980,219
18	Cigarettes	124	7,861	109	109	921	231	6,491	Ja	6,942	De	5,453	5,812	1,755	4,012	13	32	35,737,028
19	Both cigars and cigarettes	20	133	21	5	10	2	95	Au	111	Se	60	98	76	21	1	.....	91,765
20	Tools, not elsewhere specified	100	1,421	97	73	55	39	1,157	.....		.....		1,128	1,092	32	4	.....	3,547,031
21	Shovels, spades, scoops, and carpenters' and machinists' tools.	21	549	17	26	19	18	469	Fe	490	No	443	471	469	2	.....	.....	1,677,518
22	All other	79	872	80	47	36	21	688	Mh	735	No	641	657	623	30	4	.....	1,869,513
23	Toys and games	97	2,202	75	98	77	69	1,883	Oc	2,618	Ja	1,143	1,976	1,121	781	26	48	1,818,842
24	Trunks and valises	149	2,846	155	103	177	71	2,340	Ap [3]	2,432	De	2,153	2,307	2,077	210	20	.....	3,352,774
25	Type founding	6	41	4	3	1	3	30	Mh [3]	34	Oc	21	34	33	1	.....	.....	63,105
26	Typewriters and supplies	61	5,126	29	168	275	208	4,446	.....		.....		3,894	3,367	509	15	3	12,183,925
27	Typewriters	32	4,533	15	108	203	151	4,056	Ja	5,309	Se	1,676	3,528	3,144	373	11	.....	10,737,833
28	Carbon paper	13	295	6	36	41	43	169	Je	178	De	158	159	134	22	3	.....	899,931
29	Ribbon	6	139	4	13	25	9	88	Mh [3]	99	De	79	81	42	39	.....	.....	369,760
30	All other	10	159	4	11	6	5	133	My	145	Jy	120	126	47	75	1	3	176,401
31	Umbrellas and canes	140	2,073	173	76	182	75	1,567	Mh	1,719	No	1,406	1,606	786	787	31	2	2,471,095
32	Upholstering materials, not elsewhere specified.	27	707	23	34	62	27	561	.....		.....		615	507	104	.....	4	3,138,672
33	Imitation leather, leatheroid, and excelsior.	21	463	19	17	42	21	364	Ap	383	Oc [3]	338	391	358	33	.....	.....	2,825,940
34	All other	6	244	4	17	20	6	197	No	231	Jy [3]	180	221	149	71	.....	4	312,732
35	Varnishes	45	1,554	30	121	452	156	795	Je	836	Au	769	780	742	37	7	.....	8,125,220
36	Vault lights and ventilators	14	302	9	19	20	9	245	No	280	Fe	217	275	275	.....	.....	.....	293,263
37	Vinegar and cider	189	649	202	46	21	18	362	.....		.....		724	710	13	1	.....	2,596,008
38	Vinegar	50	322	49	27	7	7	232	No	478	Ja	152	349	336	13	.....	.....	1,614,446
39	Cider	139	327	153	19	14	11	130	No	440	My	35	375	374	.....	1	.....	981,562
40	Wall paper, not made in paper mills	11	1,815	.....	46	221	35	1,513	Ja	1,812	Au	1,032	1,804	1,543	256	3	2	5,376,802
41	Wall plaster	29	1,904	5	74	162	35	1,628	Au	1,738	No	1,488	1,577	1,556	21	.....	.....	9,110,084
42	Washing machines and clothes wringers.	8	141	5	9	11	7	109	My [3]	115	No	100	109	109	.....	.....	.....	636,709
43	Watch and clock materials	5	13	4	1	1	.....	7	(4)	7	(4)	7	7	7	.....	.....	.....	16,573
44	Watchcases	13	849	9	26	39	19	756	Ap	813	De	660	658	572	80	5	1	3,913,195
45	Wheelbarrows	6	74	4	4	9	1	56	Je	66	De [3]	49	49	45	.....	4	.....	73,096
46	Whips	5	45	4	3	4	1	33	Ap	39	Se	27	30	19	11	.....	.....	79,782
47	Window and door screens and weather strips.	13	554	9	19	41	19	466	Ap	596	Oc	364	415	395	15	4	1	1,200,621
48	Window shades and fixtures	106	1,339	109	39	149	36	1,006	No	1,045	Jy	906	1,038	832	199	5	2	3,247,158
49	Wire	6	1,499	1	19	83	12	1,384	Mh	1,476	De	1,305	1,305	1,231	73	1	.....	5,059,349
50	Wirework, including wire rope and cable, not elsewhere specified.	100	1,739	95	98	95	51	1,400	Oc	1,464	Je [3]	1,365	1,411	1,226	166	12	7	3,152,785
51	Wood carpet	6	192	4	6	12	4	166	Oc	212	Fe	120	138	138	.....	.....	.....	147,014
52	Wood distillation, not including turpentine and rosin.	19	510	7	35	23	7	438	Ja	555	Jy	312	556	556	.....	.....	.....	4,282,894
53	Wood preserving	5	114	.....	13	8	11	82	My	101	Fe	62	92	92	.....	.....	.....	530,196
54	Wood, turned and carved	139	920	157	39	12	6	706	Ap	777	Jy	658	748	722	19	7	.....	1,067,851
55	Wooden goods, not elsewhere specified.	47	425	42	21	23	14	325	My	367	No	274	337	285	32	14	6	652,867
56	Wool pulling	3	30	3	4	.....	1	22	Mh	27	My	16	18	18	.....	.....	.....	70,406
57	Wool shoddy	11	323	8	17	11	4	283	De	307	Se	255	306	260	46	.....	.....	943,202
58	Woolen and worsted goods	32	7,211	20	90	164	45	6,892	Oc	7,209	De	6,005	6,942	3,498	3,313	78	53	19,406,472
59	All other industries *	192	27,509	112	750	1,916	408	24,413	.....		.....		.....	.....	.....	.....	.....	141,190,128

*All other industries embrace—

Aeroplanes and parts	3
Aluminum ware	8
Ammunition	3
Baking powders and yeast	28
Bells	2
Belting and hose, rubber	2
Belting and hose, woven	7
Billiard tables and materials	22
Bone, carbon, and lamp black	1
Boots and shoes, rubber	1
Butter, reworking	1
Cars, electric-railroad, not including operations of railroad companies	1
Cash registers and calculating machines	5
Coke, not including gas-house coke	2
Explosives	3
Firearms	7
Fireworks	6
Fuel, manufactured	1
Glucose	3
Graphite, ground and refined	2
Haircloth	3
Hardware, saddlery	3

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

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

EXPENSES. Salaries and wages. Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent and taxes. Rent of factory.	Taxes, including internal revenue and corporation income.	For materials. Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	POWER. Primary horsepower. Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).	Electric horsepower generated in establishments reporting.	
$123,964	$134,068	$424,860	$11,563	$25,930	$20,984	$1,543,151	$47,423	$2,612,071	$1,021,497	2,162	1,482	86	25	569	.....	1
17,895	16,155	86,091	2,650	19,416	1,106	60,643	2,950	262,602	199,009	70	.....	34	.....	36	.....	2
180,125	192,135	1,068,120	31,338	121,196	2,973	711,244	89,777	2,781,235	1,980,214	1,813	.....	169	.....	1,644	10	3
291,620	329,098	1,820,862	.....	59,860	53,345	1,480,501	116,201	5,152,187	3,555,485	3,695	2,407	21	6	1,261	550	4
214,529	192,510	1,205,168	.....	37,980	21,200	994,918	58,102	3,508,745	2,455,725	1,806	1,012	21	6	767	67	5
77,091	136,588	525,694	.....	21,880	32,145	485,583	58,099	1,643,442	1,099,760	1,889	1,395	.....	.....	494	483	6
56,252	78,331	325,188	1,000	19,862	5,949	636,724	19,664	1,451,296	794,908	670	.....	32	.....	638	.....	7
948,506	1,090,433	5,339,632	577,743	271,524	84,976	10,431,472	239,209	22,063,798	11,393,117	11,455	6,394	1,348	.....	3,713	6,236	8
479,970	563,417	3,214,885	.....	12,050	236,951	112,899,483	1,467,520	124,941,470	10,574,467	16,017	15,594	.....	.....	423	10,146	9
121,442	83,211	237,806	3,188	56,828	3,244	682,593	10,461	1,682,885	989,831	299	125	7	.....	167	5	10
95,418	155,189	521,502	64,612	89,372	694	3,012,178	13,134	4,460,635	1,435,323	156	.....	.....	.....	156	.....	11
280,084	293,365	2,547,823	73,833	92,904	96,115	8,955,604	156,148	14,362,697	5,250,945	3,866	2,455	927	.....	484	1,273	12
50,383	40,551	173,506	1,290	20,166	271,898	726,734	8,845	1,590,281	854,702	563	314	4	.....	245	.....	13
25,002	26,741	96,045	1,040	15,505	136,908	599,048	7,305	1,299,810	693,457	484	287	4	.....	193	.....	14
24,421	13,810	77,461	250	4,661	134,990	127,686	1,540	290,471	161,245	79	27	.....	.....	52	.....	15
1,364,660	3,025,146	13,958,011	91,377	966,318	14,296,158	37,064,032	171,164	86,489,307	49,254,111	3,425	1,827	156	.....	1,442	388	16
915,578	1,488,397	11,547,410	83,705	762,411	3,617,327	18,206,487	105,318	44,183,961	25,872,156	1,744	1,052	156	.....	536	282	17
442,602	1,530,649	2,378,866	7,672	195,389	10,667,774	18,771,900	65,135	42,095,616	23,258,581	1,677	775	.....	.....	902	106	18
6,480	6,100	31,735	.....	8,518	11,057	85,645	711	209,730	123,374	4	.....	.....	.....	4	.....	19
120,971	71,402	722,775	1,363	35,800	11,707	921,864	67,622	2,448,900	1,459,414	3,702	705	865	252	1,880	412	20
47,168	25,040	308,452	549	6,145	4,357	499,058	26,605	1,131,308	605,735	1,586	180	471	.....	935	238	21
79,803	46,362	414,323	814	29,655	7,350	422,806	41,017	1,317,502	853,679	2,116	525	394	252	945	174	22
173,048	108,701	820,426	11,934	94,823	6,582	1,696,212	29,512	3,713,487	1,987,763	996	200	111	225	460	288	23
212,447	215,106	1,334,554	2,064	209,777	14,255	4,100,580	35,210	7,128,712	2,992,922	771	290	117	.....	364	22	24
5,460	1,348	20,383	.....	3,140	621	14,857	2,121	60,183	43,205	49	.....	20	.....	29	.....	25
502,576	495,283	2,903,234	5,383	60,884	62,082	2,340,434	128,088	12,252,046	9,783,524	4,491	3,851	111	110	419	2,869	26
332,455	356,198	2,681,510	4,850	29,762	54,677	1,472,808	111,119	10,041,965	8,458,038	3,999	3,736	2	110	151	2,868	27
108,853	98,131	108,522	518	15,227	5,306	539,193	10,006	1,513,848	964,649	298	65	66	.....	167	.....	28
35,435	32,433	58,911	.....	8,765	1,527	250,223	3,050	480,148	226,875	108	50	.....	.....	58	.....	29
25,833	8,521	54,291	15	7,130	572	78,210	3,013	216,085	133,962	86	.....	43	.....	43	1	30
169,138	218,604	841,355	18,472	166,632	2,445	3,639,630	33,811	5,960,504	2,287,063	365	5	74	.....	286	.....	31
85,469	91,800	295,968	500	21,630	9,159	1,313,262	27,882	1,964,558	623,414	2,211	635	.....	1,206	370	185	32
50,740	67,939	200,267	.....	1,860	8,375	1,104,167	21,829	1,495,656	369,660	1,713	585	.....	886	242	185	33
34,729	23,861	95,701	500	19,770	784	209,095	6,053	468,902	253,754	498	50	.....	320	128	.....	34
457,106	799,692	546,577	2,060	39,782	42,486	4,686,142	82,694	9,458,463	4,680,627	2,414	1,577	14	.....	823	366	35
45,030	20,561	158,010	8,287	12,646	873	286,270	4,190	643,340	352,880	124	.....	37	.....	87	.....	36
47,787	15,413	206,456	3,696	6,046	10,152	1,005,930	33,657	1,788,986	749,399	5,092	2,668	979	873	572	4	37
31,065	8,615	143,370	3,670	4,642	6,527	660,785	23,889	1,162,264	477,500	1,552	947	255	61	289	.....	38
16,122	6,798	63,086	26	1,404	3,625	345,145	9,768	626,722	271,809	3,540	1,721	724	812	283	4	39
157,674	354,955	844,053	24,675	33,052	22,480	2,119,385	62,414	4,576,726	2,394,927	1,763	1,309	.....	.....	454	43	40
188,162	216,233	992,632	27,477	15,061	37,459	2,901,745	275,469	5,247,290	2,070,076	9,502	4,955	631	145	3,771	220	41
17,560	18,348	72,048	.....	4,199	2,669	191,532	3,073	432,918	238,313	397	370	4	.....	23	.....	42
2,600	520	4,380	100	2,131	42	10,541	232	27,213	16,440	6	.....	.....	.....	6	.....	43
77,872	57,168	438,056	35,240	10,614	7,319	1,077,072	23,607	2,123,535	1,022,856	233	150	.....	.....	83	100	44
17,184	9,508	32,423	45	8,600	742	33,666	2,921	126,090	89,503	348	195	12	31	110	.....	45
2,750	8,525	15,129	.....	600	350	25,221	963	65,762	39,578	76	75	.....	.....	1	.....	46
42,585	46,533	297,866	140	4,383	5,115	444,970	8,568	954,317	500,779	463	336	9	.....	118	458	47
104,493	206,054	528,727	6,419	67,647	21,583	3,526,271	52,325	5,008,595	1,429,999	1,767	1,620	14	.....	133	2,240	48
86,441	124,520	787,774	.....	15,817	373,624	3,537,830	149,303	5,779,462	2,092,329	4,474	2,165	487	114	1,708	477	49
215,192	115,201	697,856	13,317	71,059	12,277	1,623,397	44,918	3,393,889	1,725,574	1,710	120	327	.....	1,263	.....	50
12,348	15,392	165,854	3,146	11,380	496	300,880	7,448	557,247	248,919	131	.....	112	.....	19	.....	51
56,665	23,350	225,174	29,586	.....	24,584	1,770,843	162,681	2,789,731	856,207	1,067	971	27	.....	69	4	52
37,122	16,629	60,711	.....	14,250	4,367	494,068	7,112	745,197	244,017	305	280	.....	.....	25	100	53
56,708	9,627	391,790	3,255	43,042	4,240	453,372	22,999	1,305,070	828,699	2,548	1,664	440	126	318	271	54
29,867	31,197	156,375	9,904	17,532	2,010	391,697	6,723	761,348	362,928	1,067	765	82	59	161	.....	55
10,840	936	14,669	.....	2,580	18	158,503	1,489	200,370	40,378	80	80	.....	.....	.....	.....	56
34,480	14,524	145,352	870	2,400	4,944	738,674	29,128	1,110,303	342,501	1,891	895	.....	747	249	10	57
323,211	290,641	3,285,481	122,724	8,921	122,546	9,446,348	321,734	15,857,635	6,089,553	16,910	11,957	311	4,104	538	6,751	58
2,086,185	2,702,904	15,232,595	24,333	118,504	967,068	119,265,980	4,120,651	152,790,371	29,403,740	71,068	49,632	2,271	1,964	17,201	32,133	59

Hones and whetstones	2	Matches	3	Petroleum, refining	6	Theatrical scenery	2
Horseshoes, not made in steel works or rolling mills	2	Mats and matting, from cocoa fiber and grass	3	Pottery	16	Tin foil	9
Jute goods	3	Millstones	1	Poultry, killing and dressing	1	Waste	5
Linen goods	2	Oilcloth and linoleum, floor	2	Rules, ivory and wood	5	Whalebone cutting	1
Locomotives, not made by railroad companies	3	Oilcloth, enameled	1	Sand-lime brick	2	Wool scouring	1
		Pencils, lead	4	Smelting and refining, copper	2		
				Sulphuric, nitric, and mixed acids	2		

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

[2] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	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— Maximum month.		Number, 15th day of— Minimum month.			Male.	Female.	Male	Female	
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.																	
1	**ALBANY**—All industries	476	11,375	465	342	943	254	9,371	My	9,662	Au	8,903	9,916	6,774	3,101	32	9	$26,559,835
2	Automobile bodies and parts	5	138	4	6	8	10	110	Jy	116	Ja	101	106	106	.....	.....	.....	225,661
3	Bookbinding and blank-book making	5	33	4	2	1	.....	26	No	29	Jy [3]	24	26	16	10	.....	.....	14,303
4	Bread and other bakery products	67	534	73	12	66	28	355	Ja	370	Je	348	352	279	72	1	.....	866,712
5	Brick and tile, terra-cotta, and fire-clay products	4	91	4	1	2	2	82	Je	148	Fe	31	90	90	.....	.....	.....	141,619
6	Carriages, wagons, and repairs	8	95	15	4	.....	3	73	My	82	De	66	69	69	.....	.....	.....	194,036
7	Chemicals	5	268	4	7	38	10	209	De	245	Ja	166	246	225	20	1	.....	1,128,751
8	Clothing, men's	20	215	23	7	24	6	155	.....		.....		164	62	102	.....	.....	212,236
9	Regular factories	3	120	3	7	20	4	86	Je	92	Jy	54	89	20	69	.....	.....	129,886
10	Contract work	17	95	20	.....	4	2	69	My [3]	77	Ja [3]	63	75	42	33	.....	.....	82,350
11	Confectionery and ice cream	13	158	10	10	26	3	109	Jy	131	Ja	76	115	76	39	.....	.....	251,004
12	Copper, tin, and sheet-iron work	7	61	7	5	5	3	41	Au [3]	44	De	32	43	41	.....	2	.....	50,962
13	Engraving, steel and copper plate, including plate printing	4	118	7	4	30	7	70	Ja [3]	72	Au [3]	64	72	54	18	.....	.....	84,254
14	Food preparations, not elsewhere specified	7	29	6	2	1	.....	20	My	22	Oc [3]	19	20	15	5	.....	.....	75,330
15	Foundry and machine-shop products	20	281	18	12	11	10	230	My	267	Oc	202	240	240	.....	.....	.....	855,167
16	Hats and caps, other than felt, straw, and wool	3	35	6	.....	1	1	27	No [3]	29	Je	16	20	23	6	.....	.....	41,127
17	Jewelry	5	19	6	.....	1	.....	12	(4)	12	(4)	12	12	11	1	.....	.....	12,808
18	Liquors, malt	7	415	.....	30	71	2	312	Au	325	De	303	308	308	.....	.....	.....	4,244,494
19	Lumber, planing-mill products, not including planing mills connected with sawmills	6	106	7	5	3	2	89	Je	96	De	81	83	83	.....	.....	.....	202,401
20	Marble and stone work	9	56	11	5	1	.....	39	Au	53	Mh	21	46	46	.....	.....	.....	70,408
21	Mineral and soda waters	8	52	11	1	1	1	38	Jy [3]	44	Ja [3]	34	36	36	.....	.....	.....	120,261
22	Oil, not elsewhere specified	4	9	4	.....	2	.....	3	(4)	3	(4)	3	3	3	.....	.....	.....	21,307
23	Patent medicines and compounds	6	18	7	.....	4	2	5	(4)	5	(4)	5	5	3	2	.....	.....	35,278
24	Photo-engraving	3	39	.....	7	1	1	30	Au [3]	31	Oc [3]	29	30	30	.....	.....	.....	26,249
25	Printing and publishing, book and job	45	442	49	16	23	19	335	.....		.....		326	208	112	6	.....	711,096
26	Job printing	39	305	41	14	9	14	317	Jy	333	Mh	304	308	191	111	6	.....	483,004
27	Book publishing without printing, linotype work, and type-setting	6	47	8	2	14	5	18	Au	19	Se	17	18	17	1	.....	.....	228,092
28	Printing and publishing, newspapers and periodicals	19	1,316	3	19	238	46	1,010	.....		.....		1,053	843	200	10	.....	2,621,421
29	Printing, publishing, and job printing	9	1,300	2	16	233	39	1,010	De	1,051	Au	946	1,053	843	200	10	.....	2,513,224
30	Publishing without printing	10	16	1	3	5	7	.....	.....		.....		.....	.....	.....	.....	.....	108,197
31	Saddlery and harness	4	13	8	.....	.....	.....	5	No [3]	6	My [3]	4	6	6	.....	.....	.....	18,940
32	Sausage, not made in slaughtering and meat-packing establishments	5	13	5	.....	.....	.....	8	(4)	8	(4)	8	9	9	.....	.....	.....	15,110
33	Shirts	8	1,215	8	6	3	6	1,192	De	1,278	Au	786	1,252	55	1,184	4	9	252,946
34	Slaughtering and meat packing	3	20	4	.....	2	1	13	Ja [3]	16	Jy [3]	10	18	18	.....	.....	.....	102,300
35	Tobacco manufactures	52	474	53	15	20	1	385	Oc	421	Ja	345	417	330	83	4	.....	520,654
36	All other industries *	124	5,112	108	166	360	90	4,388	.....		.....		4,731	3,480	1,247	4	.....	13,442,916

* All other industries embrace—

Automobile repairing 2
Awnings, tents, and sails 3
Bags, paper, not including bags made in paper mills 1
Baking powders and yeast 3
Baskets, and rattan and willow ware 1
Belting, leather 1
Billiard tables and materials 1
Blacking, stains, and dressings 3
Boot and shoe findings 1
Boots and shoes, not including rubber boots and shoes 2
Boxes, fancy and paper 2
Boxes, wooden packing 2
Brass, bronze, and copper products 2
Brushes 1
Carpets, rag 1
Cars and general shop construction, and repairs by electric-railroad companies 1
Cars and general shop construction and repairs by steam-railroad companies 2
Cleansing and polishing preparations 3
Clothing, women's 5
Coffee and spice, roasting and grinding 4
Coffins, burial cases, and undertakers' goods 1
Cordials and flavoring sirups 1
Cork, cutting 1
Druggists' preparations 2
Electrical machinery, apparatus, and supplies 1
Electroplating 1
Emery and other abrasive wheels 1
Engraving and diesinking 3
Felt goods 1
Flour-mill and gristmill products 2
Fur goods 2
Furniture 3
Gas, illuminating and heating 2
Gas machines and gas and water meters 1
Glass, cutting, staining, and ornamenting 2
Hair work 1
Hand stamps 2
Hardware 1
Hosiery and knit goods 2
House-furnishing goods, not elsewhere specified 1
Ice, manufactured 1

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.																
$962,776	$1,078,630	$5,034,592	$197,031	$169,053	$763,063	$10,790,327	$699,409	$25,211,390	$13,811,654	16,420	10,182	1,001	75	5,102	7,098	1
9,960	10,251	74,207	400	600	1,399	113,795	3,551	285,054	167,708	83	.....	5	.....	78	.....	2
2,964	728	16,061	1,535	1,980	139	7,795	164	38,704	30,745	2	.....	.....	.....	2	.....	3
18,212	71,326	230,128	1,900	14,042	8,952	782,400	27,828	1,439,197	628,879	215	61	.....	.....	154	.....	4
520	3,892	39,272	605	1,930	1,097	1,718	11,746	94,754	81,290	242	80	.....	.....	162	.....	5
7,420	1,328	60,493	230	1,200	1,811	30,232	3,161	124,746	91,353	76	.....	8	.....	68	.....	6
23,700	64,775	126,035	110	.....	5,814	1,030,733	44,272	1,729,099	654,094	719	570	.....	.....	149	58	7
13,433	14,018	73,075	30,900	6,615	729	197,292	2,373	408,005	208,340	18	.....	.....	.....	18	.....	8
13,433	8,196	35,161	7,280	4,077	695	113,277	1,107	213,185	98,301	8	.....	.....	.....	8	.....	9
.....	5,822	37,914	29,620	2,538	34	84,015	1,266	194,820	109,539	10	.....	.....	.....	10	.....	10
15,025	7,336	51,843	500	2,880	1,684	189,324	11,964	400,966	199,678	412	30	6	.....	376	.....	11
5,000	1,720	29,040	514	1,045	292	35,928	1,288	91,151	53,935	24	.....	.....	.....	24	.....	12
11,200	34,024	46,818	.....	2,150	982	47,261	1,145	176,845	128,430	36	.....	.....	.....	36	.....	13
4,400	123	12,056	19	408	611	64,058	2,604	102,602	35,940	38	15	10	.....	13	.....	14
19,216	14,791	171,832	330	9,457	4,028	324,762	32,434	662,095	304,899	362	175	2	.....	185	230	15
.....	1,520	21,940	.....	995	.....	52,335	460	105,822	53,027	4	.....	.....	.....	4	.....	16
.....	750	8,786	500	1,873	.....	21,176	594	44,433	22,663	5	.....	.....	.....	5	.....	17
255,936	80,973	329,167	.....	.....	498,026	680,536	61,754	3,181,016	2,438,726	2,363	1,979	1	.....	383	418	18
12,260	3,356	54,424	580	2,750	1,517	268,807	3,996	376,502	103,699	481	270	.....	.....	211	.....	19
5,900	500	32,210	8,716	2,380	77	39,762	2,077	118,720	76,881	110	.....	.....	.....	110	.....	20
1,000	1,144	26,713	.....	750	1,763	33,494	1,480	103,557	68,583	25	.....	6	.....	19	.....	21
.....	1,124	2,267	.....	500	.....	26,928	108	33,028	6,832	2	2	.....	.....	.....	.....	22
.....	3,145	1,907	268	780	222	11,388	144	31,728	20,196	2	2	.....	.....	.....	.....	23
13,580	1,700	26,550	.....	1,770	43	10,921	566	54,407	42,920	11	.....	5	.....	6	.....	24
16,884	32,311	198,081	57,858	17,534	1,480	242,312	9,912	792,030	539,806	301	.....	25	.....	276	.....	25
14,084	16,716	182,238	15,869	13,295	1,190	231,483	9,537	608,351	367,331	292	.....	25	.....	267	.....	26
2,200	15,595	15,848	41,989	4,239	290	10,829	375	183,670	172,475	9	.....	.....	.....	9	.....	27
100,996	243,127	722,633	28,150	6,071	14,222	708,430	27,201	2,331,023	1,596,292	874	90	80	.....	704	70	28
91,534	233,964	722,633	1,176	5,221	14,208	708,430	27,201	2,259,548	1,523,917	874	90	80	.....	704	70	29
9,462	9,163	.....	26,974	850	14	.....	.....	72,375	72,375	.....	.....	.....	.....	.....	.....	30
.....	.....	3,776	.....	697	.....	5,159	141	14,702	9,402	.....	.....	.....	.....	.....	.....	31
.....	.....	6,780	.....	510	98	51,470	1,300	72,123	19,344	94	65	.....	.....	29	.....	32
12,076	5,897	434,415	3,525	10,212	921	49,824	8,370	569,410	511,216	229	125	.....	.....	104	70	33
.....	1,796	10,708	.....	1,600	371	228,392	1,074	295,088	66,222	61	53	.....	.....	8	.....	34
29,576	19,880	173,421	.....	13,386	110,766	302,699	3,163	771,848	465,936	142	75	.....	.....	67	.....	35
383,518	457,095	2,649,774	54,382	64,332	166,019	5,231,306	344,470	10,760,335	5,184,559	9,489	6,590	918	75	1,911	6,252	36

Ink, writing..... 1
Jewelry and instrument cases..... 2
Lasts..... 1
Lithographing..... 3
Lubricating greases..... 1
Lumber and timber products..... 1
Mattresses and spring beds..... 1
Millinery and lace goods..... 2
Models and patterns, not including paper patterns..... 1
Mucilage and paste..... 1
Musical instruments and materials, not specified..... 2
Musical instruments, pianos..... 1
Optical goods..... 1
Paints..... 1
Paper goods, not elsewhere specified.. 2
Perfumery and cosmetics..... 1
Phonographs and graphophones..... 1
Pickles, preserves, and sauces..... 2
Pottery..... 1
Saws..... 1
Signs and advertising novelties..... 2
Soap..... 1
Stamped and enameled ware, not elsewhere specified..... 1
Stationery goods, not elsewhere specified..... 2
Steam fittings and steam and hot-water heating apparatus..... 2
Stereotyping and electrotyping..... 1
Stoves, gas and oil..... 1
Structural ironwork, not made in steel works or rolling mills..... 3
Surgical appliances..... 1
Suspenders, garters, and elastic woven goods..... 1
Tinware, not elsewhere specified..... 1
Tools, not elsewhere specified..... 1
Toys and games..... 1
Trunks and valises..... 1
Window shades and fixtures..... 2
Wirework, including wire rope and cable, not elsewhere specified..... 1
Wood, turned and carved..... 1
Wool pulling..... 1

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

[4] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

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

	INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
1	**BINGHAMTON**—All industries	245	8,413	209	280	390	280	7,248	Mh	7,769	De	6,783	6,982	4,007	2,874	81	20	$18,236,715
2	Boxes, cigar	3	88	2	4	.....	2	80	Ja	91	Au	69	75	21	54	.....	.....	50,377
3	Bread and other bakery products	18	163	17	1	1	8	136	Se [3]	138	Ja [3]	133	138	115	23	.....	.....	271,443
4	Carriages, wagons, and repairs	6	121	4	3	4	4	106	My	112	Fe	102	110	106	4	.....	.....	255,988
5	Confectionery and ice cream	8	67	7	6	2	1	51	Se	62	Mh [3]	43	50	31	19	.....	.....	139,910
6	Copper, tin, and sheet-iron work	4	34	8	1	.....	.....	25	Se [3]	28	De	21	24	24	.....	.....	.....	36,898
7	Foundry and machine-shop products	7	321	7	13	12	5	284	Ja	403	Se	136	227	227	.....	.....	.....	1,476,788
8	Furniture	3	499	.....	10	29	14	446	Mh	495	Jy	387	432	406	25	1	.....	954,298
9	Lumber, planing-mill products, not including planing mills connected with sawmills.	7	203	10	13	12	4	224	Ja	253	De	194	200	199	1	.....	.....	596,997
10	Mineral and soda waters	4	27	2	2	1	1	21	Ap [3]	26	Oc [3]	17	21	19	2	.....	.....	42,602
11	Patent medicines and compounds	12	147	9	6	8	58	66	Ja	79	Jy	48	78	41	37	.....	.....	344,242
12	Printing and publishing, book and job.	18	194	22	10	2	8	152	Ja	175	De	133	157	130	25	2	.....	354,199
13	Saddlery and harness	4	11	4	1	.....	1	5	(4)	5	(4)	5	5	5	.....	.....	.....	21,578
14	Silk goods, including throwsters	4	326	.....	6	3	3	314	Jy [3]	338	Ja	282	310	123	187	.....	.....	657,502
15	Tobacco, chewing and smoking, and snuff.	3	7	3	.....	.....	.....	4	(4)	4	(4)	4	4	3	1	.....	.....	3,104
16	Tobacco, cigars and cigarettes	48	2,016	50	44	45	10	1,867	Fe	1,979	De	1,727	1,736	362	1,350	4	20	2,561,702
17	All other industries*	96	4,129	64	166	271	161	3,467	.....		.....		3,415	2,195	1,146	74	.....	10,469,057

* All other industries embrace—

Agricultural implements 1
Artificial stone products 2
Awnings, tents, and sails 2
Bookbinding and blank-book making 2
Boot and shoe cut stock 1
Boots and shoes, not including rubber boots and shoes 3
Boxes, fancy and paper 2
Brass, bronze, and copper products 2
Brick and tile 1
Butter 1
Carpets, rag 2
Carriages and sleds, children's 1
Cars and general shop construction and repairs by electric-railroad companies 1
Cars and general shop construction and repairs by steam-railroad companies 1
Chemicals 1
Clothing, men's 2
Clothing, women's 1
Coffee and spice, roasting and grinding 1
Combs and hairpins, not made from metal or rubber 1
Cordials and flavoring sirups 1
Corsets 1
Dental goods 1
Electrical machinery, apparatus, and supplies 1
Electroplating 1
Engines, steam, gas, and water 1
Engraving, steel and copper plate, including plate printing 1
Flavoring extracts 5
Flour-mill and gristmill products 4
Food preparations, not elsewhere specified 3
Furnishing goods, men's 1
Gas, illuminating and heating 1
Glass 1

1	**BUFFALO**—All industries	2,225	67,518	1,908	2,527	6,083	2,584	54,416	Ap	56,051	No	52,591	54,289	45,849	7,751	389	300	$243,289,693
2	Artificial limbs	4	13	2	2	1	.....	8	Ap [3]	9	Fe [3]	7	9	9	.....	.....	.....	21,147
3	Artificial stone products	14	74	9	7	4	1	53	Jo	65	Ja	44	58	58	.....	.....	.....	97,080
4	Automobile bodies and parts	25	775	19	34	36	15	671	Ja	828	Au	558	580	579	7	.....	.....	1,317,732
5	Automobile repairing	76	318	80	7	11	8	212	Se [3]	222	Ja [3]	194	218	217	.....	1	.....	310,894
6	Awnings, tents, and sails	6	72	5	10	4	2	51	Jo	90	Oc	39	47	25	22	.....	.....	84,513
7	Blacking, stains, and dressings	9	202	6	10	34	12	140	My	209	Ja	82	123	33	86	2	2	280,741
8	Bookbinding and blank-book making	15	238	13	9	3	5	208	Ap	226	No	186	193	82	109	2	.....	193,129
9	Boots and shoes, including cut stock	16	704	12	11	22	20	639	No	676	Jo	590	668	368	231	46	23	1,214,147
10	Boxes, cigar	4	28	4	.....	.....	.....	24	Ja	25	De	23	23	11	11	.....	1	24,079
11	Boxes, fancy and paper	14	1,282	7	49	28	30	1,168	Ja	1,370	Jy	983	1,061	268	738	6	49	1,803,428
12	Brass, bronze, and copper products	25	800	21	32	49	19	688	Jy	773	Au	542	703	697	6	.....	.....	1,870,100
13	Bread and other bakery products	233	2,239	234	30	371	70	1,534	Mh	1,593	De	1,321	1,575	1,075	480	10	10	4,076,400
14	Brick, tile, pottery, and other clay products.	6	546	5	8	11	8	514	Jo	586	Mh	444	575	429	125	6	15	856,357
15	Brooms	5	39	4	1	5	4	25	(4)	25	(4)	25	25	18	7	.....	.....	43,880
16	Buttons	3	8	3	.....	.....	.....	5	(4)	5	(4)	5	5	.....	4	.....	1	12,600
17	Canning and preserving	5	41	7	.....	3	5	26	Jo	35	Jy	25	31	23	8	.....	.....	171,721
18	Carpets, rag	10	66	12	3	.....	2	49	My	56	Au	45	48	26	21	1	.....	39,983
19	Carriages and wagons and materials	41	402	44	12	5	12	329	Mh	396	Oc	248	375	338	37	.....	.....	1,067,492
20	Cars and general shop construction and repairs by steam-railroad companies.	14	3,690	.....	106	171	4	3,418	Fe	3,607	Mh	3,282	3,355	3,354	.....	1	.....	3,628,927
21	Clothing, men's	51	1,915	70	15	57	47	1,720	.....		.....		1,767	698	1,010	6	53	1,670,070
22	Regular factories	25	1,513	33	15	57	47	1,361	Mh	1,446	Se	1,295	1,376	573	756	6	41	1,605,690
23	Contract work	26	402	37	.....	.....	.....	365	Ja	392	No	312	391	125	254	.....	12	64,380
24	Clothing, women's	18	598	18	26	39	18	497	Oc	592	Jo	406	635	66	553	1	15	432,856
25	Coffee, roasting and grinding	18	88	18	6	7	9	48	Oc [3]	49	Au [3]	47	48	29	19	.....	.....	470,752
26	Confectionery and ice cream	39	801	37	45	66	55	598	.....		.....		584	298	285	.....	1	1,568,576
27	Confectionery and chewing gum.	29	564	32	22	51	40	419	Oc	468	Jy	364	432	163	268	.....	1	565,917
28	Ice cream	10	237	5	23	15	15	179	Jy	248	Ja	131	152	135	17	.....	.....	1,002,659
29	Cooperage	12	165	10	5	1	2	147	Mh	156	De	127	147	146	.....	1	.....	244,190
30	Copper, tin, and sheet-iron work	127	754	143	31	37	10	533	Oc	593	Fe	474	577	550	25	2	.....	1,192,792
31	Corsets	3	10	3	.....	.....	.....	7	(4)	7	(4)	7	7	.....	7	.....	.....	4,645
32	Druggists' preparations	7	55	6	5	1	4	39	Mh [3]	42	Au [3]	37	38	31	7	.....	.....	157,005
33	Electrical machinery, apparatus, and supplies.	8	173	6	12	6	16	133	Au [3]	141	De	125	127	92	35	.....	.....	893,323
34	Electroplating	11	62	10	4	.....	2	46	Ap	51	De	42	41	41	.....	.....	.....	68,125
35	Engraving and diesinking	13	51	12	6	.....	1	32	Au	43	Fe [3]	26	34	33	.....	1	.....	51,292

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$620,462	$658,898	$3,652,628	$32,063	$128,728	$407,519	$10,110,451	$273,319	$18,359,516	$7,975,746	8,158	4,609	422	446	2,681	1,147	1
5,780	884	32,660	.....	2,640	361	48,029	883	105,255	56,343	117	.....	.....	100	17	.....	2
5,000	4,651	87,697	.....	7,135	2,245	332,209	11,076	568,366	225,081	69	.....	.....	.....	69	.....	3
4,992	7,920	71,411	.....	2,080	1,234	63,953	4,219	223,190	155,018	112	84	.....	.....	28	.....	4
9,980	2,312	25,207	.....	7,816	481	147,963	5,555	245,779	92,261	192	.....	10	.....	182	.....	5
1,082	.....	17,136	.....	1,032	65	29,569	145	62,395	32,681	.....	.....	.....	.....	.....	.....	6
24,017	17,332	191,676	1,911	306	3,136	177,709	16,947	413,938	219,282	657	321	23	.....	313	.....	7
23,854	48,822	250,536	.....	3,900	3,542	499,759	9,520	979,694	470,415	760	615	5	.....	140	240	8
26,102	16,057	136,442	450	825	3,667	481,972	7,534	722,033	232,527	695	605	.....	.....	90	.....	9
3,500	1,800	15,345	.....	1,380	606	38,526	648	77,485	38,311	19	4	2	1	12	.....	10
40,060	29,649	38,401	.....	36,668	2,047	168,792	2,113	746,117	575,212	8	.....	.....	.....	8	.....	11
20,184	6,618	104,564	6,715	4,702	519	51,274	4,691	275,725	219,760	158	.....	21	.....	137	5	12
.....	624	3,432	.....	1,156	116	8,379	289	22,416	13,748	1	.....	.....	.....	1	.....	13
13,950	4,405	133,306	.....	300	1,589	417,580	6,173	756,296	332,543	291	76	45	.....	170	.....	14
.....	.....	1,921	.....	.....	2,717	4,333	190	11,760	7,227	1	.....	.....	.....	1	.....	15
86,151	133,680	746,596	.....	10,801	307,272	1,370,033	5,661	3,031,967	1,656,273	77	20	.....	.....	57	.....	16
361,310	384,045	1,826,298	22,987	47,987	77,922	6,270,371	107,675	10,117,110	3,649,064	5,001	2,884	316	345	1,456	902	17

Glass, cutting, staining, and ornamenting..... 2
Gloves and mittens, leather..... 2
Hand stamps..... 1
Hardware, saddlery..... 2
Hats, fur-felt..... 1
Hats, wool-felt..... 1
Linen goods..... 1
Liquors, malt..... 2
Marble and stone work..... 2
Mattresses and spring beds..... 3
Models and patterns, not including paper patterns..... 1
Musical instruments, organs..... 1
Musical instruments, pianos..... 2
Optical goods..... 1
Paper goods, not elsewhere specified.. 1
Perfumery and cosmetics..... 1
Photographic materials..... 2
Printing and publishing, newspapers and periodicals..... 4
Sausage, not made in slaughtering and meat-packing establishments..... 2
Scales and balances..... 1
Shirts..... 2
Soap..... 1
Stereotyping and electrotyping..... 1
Structural ironwork, not made in steel works or rolling mills..... 1
Surgical appliances..... 1
Varnishes..... 1
Vinegar and cider..... 1
Washing machines and clothes wringers..... 1
Whips..... 1
Wirework..... 2
Wood distillation, not including turpentine and rosin..... 1

$6,437,300	$8,530,615	$34,817,852	$848,093	$1,169,697	$2,798,439	$151,171,767	$6,824,613	$247,516,476	$89,520,096	152,338	74,147	8,797	31	69,363	21,725	1
2,125	936	6,909	.....	1,698	.....	5,662	397	24,585	18,526	6	.....	.....	.....	6	.....	2
7,520	6,733	31,003	1,250	2,962	237	37,558	1,629	117,901	78,714	64	.....	23	.....	41	.....	3
77,350	37,141	464,442	3,900	12,863	8,737	907,643	25,219	1,764,212	831,350	453	.....	256	.....	197	9	4
11,040	15,693	162,302	3,546	35,088	1,340	116,554	7,440	465,405	341,411	327	4	130	.....	193	5	5
11,167	5,316	34,566	2,390	5,520	105	113,386	1,027	182,239	67,826	52	.....	14	.....	38	.....	6
27,220	48,401	65,903	.....	5,660	3,433	534,758	2,338	943,766	406,670	149	135	3	.....	11	30	7
14,545	6,075	93,832	1,114	9,625	371	62,589	2,864	233,890	168,437	104	.....	48	.....	56	.....	8
18,905	29,009	312,613	.....	8,040	4,111	948,828	8,296	1,499,457	542,333	426	14	357	.....	55	40	9
.....	.....	10,148	.....	1,125	430	12,171	565	28,012	15,276	47	.....	45	.....	2	.....	10
78,902	35,956	412,236	150	13,145	9,771	745,208	17,268	1,586,341	823,865	1,206	200	241	.....	765	331	11
74,639	81,408	478,501	11,500	11,966	6,307	2,356,901	73,004	3,399,130	969,225	3,335	150	90	.....	3,095	.....	12
73,920	433,002	927,730	400	63,081	40,262	3,436,299	104,752	6,514,377	2,973,326	1,678	311	132	.....	1,235	1	13
22,550	23,319	273,643	6,620	13,546	8,861	137,246	41,015	552,035	374,374	570	450	80	.....	40	119	14
1,500	3,605	10,448	1,091	.....	215	28,541	182	55,197	26,474	4	.....	.....	.....	4	.....	15
.....	.....	1,352	.....	540	65	3,525	44	7,550	3,981	2	.....	.....	.....	2	.....	16
.....	7,723	14,402	.....	180	377	62,827	579	107,053	43,647	10	6	4	.....	.....	.....	17
6,600	1,040	14,962	487	3,180	248	3,898	1,207	56,222	51,117	111	.....	110	.....	1	.....	18
33,420	14,167	216,321	1,350	12,950	6,610	281,637	14,101	708,605	412,867	675	.....	110	.....	565	2	19
108,846	131,133	2,395,068	.....	.....	31,219	2,744,484	89,860	5,507,202	2,672,918	2,888	1,395	.....	.....	1,493	782	20
41,154	80,005	731,000	158,514	44,603	2,461	1,763,002	12,634	3,517,308	1,741,672	366	15	133	30	188	30	21
41,154	80,005	591,351	157,414	41,086	1,831	1,761,399	10,147	3,322,067	1,550,521	328	15	133	30	150	30	22
.....	.....	139,649	1,100	3,517	630	1,603	2,487	195,241	191,151	38	.....	.....	.....	38	.....	23
39,230	38,833	201,148	304	20,695	440	340,604	5,380	749,128	403,144	207	.....	.....	.....	207	.....	24
5,550	12,090	36,480	265	9,746	648	683,842	3,406	871,316	184,068	118	30	40	.....	48	.....	25
106,583	92,463	251,958	.....	31,765	8,944	1,104,821	26,603	1,875,503	744,079	1,816	370	833	.....	613	590	26
28,870	56,248	144,747	.....	29,257	1,258	601,938	11,603	965,115	351,574	491	356	30	.....	105	113	27
77,713	36,215	107,211	.....	2,508	7,686	502,883	15,000	910,388	392,505	1,325	14	803	.....	508	477	28
10,600	2,920	96,423	.....	4,119	2,141	301,576	1,769	459,883	156,538	125	125	.....	.....	.....	.....	29
50,283	31,653	336,630	3,877	23,370	8,900	650,760	11,952	1,450,401	787,689	432	160	82	.....	190	5	30
.....	.....	2,930	.....	432	22	4,290	81	11,364	6,993	.....	.....	.....	.....	.....	.....	31
10,750	2,324	28,032	.....	4,317	565	66,353	2,179	155,564	87,032	176	30	132	.....	14	77	32
29,846	10,811	95,916	21,815	2,616	3,034	434,382	11,343	674,188	228,463	761	75	178	.....	508	20	33
4,720	781	29,155	.....	3,297	494	10,724	2,607	67,642	54,311	185	.....	118	.....	67	2	34
7,967	208	21,087	300	3,624	129	33,673	568	99,684	65,443	20	.....	.....	.....	20	.....	35

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

[2] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	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— Maximum month.		Number, 15th day of— Minimum month.		Male.	Female.	Male	Female	
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
	BUFFALO—Continued.																
1	Engraving, steel and copper plate, including plate printing.	7	120	10	6	5	13	86	De	93	Au [3]	82	87	33	47	4	3	$96,564
2	Flavoring extracts	10	46	9	4	7	7	19	Je	28	Fe	16	19	10	9	.....	.....	76,727
3	Flour-mill and gristmill products	11	1,032	.....	29	199	55	749	No	790	My	705	793	741	52	.....	.....	8,551,873
4	Food preparations, not elsewhere specified.	20	534	19	26	94	39	350	Se	400	Ja	298	359	218	132	.....	9	1,628,049
5	Foundry and machine-shop products.	141	5,233	91	250	436	202	4,254	.....		.....		4,212	4,177	28	7	.....	12,991,420
6	Boiler shops	5	73	5	5	3	2	58	Fe	89	Au	35	60	60	.....	.....	.....	169,220
7	Foundries	20	1,003	5	62	103	21	1,502	Ja	1,675	Oc	1,340	1,475	1,456	19	.....	.....	4,095,957
8	Machine shops	116	3,467	81	183	330	179	2,694	Ja	2,763	Au	2,647	2,677	2,661	9	7	.....	8,726,252
9	Fur goods	19	122	18	4	3	7	90	No	127	Mh	48	128	50	74	2	2	307,010
10	Furniture	34	2,113	23	62	130	55	1,843	Mh	1,949	Ja	1,742	1,779	1,657	86	35	1	3,927,806
11	Glass, cutting, staining, and ornamenting.	16	152	14	19	1	3	115	Mh	124	Jy [3]	111	116	98	18	.....	.....	138,091
12	Gloves and mittens, leather	12	174	15	7	12	9	131	Je	139	Ap	124	129	52	75	1	1	169,206
13	Hair work	4	9	4	.....	.....	.....	5	Je [3]	6	Fe [3]	4	6	1	5	.....	.....	6,310
14	Hardware	6	50	3	6	1	4	36	Ap	57	Se	20	42	31	.....	11	.....	128,912
15	Hats and caps, other than felt, straw, and wool.	4	121	4	2	5	2	108	Ap	113	Au [3]	102	112	62	48	1	1	119,323
16	Hosiery and knit goods	6	268	5	7	31	15	210	Mh	282	Jy	122	258	99	153	2	4	560,595
17	House-furnishing goods, not elsewhere specified.	5	69	.....	8	14	5	42	My	45	De [3]	40	41	34	7	.....	.....	150,561
18	Ice, manufactured	7	100	1	20	7	8	64	Au	85	Ja	42	60	60	.....	.....	.....	833,866
19	Instruments, professional and scientific.	8	259	3	19	24	11	202	Mh	231	Jy	181	206	178	26	2	.....	543,732
20	Iron and steel forgings	5	194	1	11	14	3	165	Ap	190	Fe	143	177	177	.....	.....	.....	1,036,876
21	Jewelry	21	438	32	19	16	55	316	Ap	341	No	279	302	250	47	4	1	1,513,085
22	Jewelry and instrument cases	9	502	7	17	7	12	459	No	524	Jy	410	402	95	307	6	24	317,649
23	Leather goods, not elsewhere specified	5	118	4	6	5	4	99	Se	106	Je	89	101	40	52	7	2	124,404
24	Leather, tanned, curried, and finished	4	501	6	12	19	9	455	Se	474	De	440	440	418	16	6	.....	3,915,449
25	Liquors, malt	16	1,166	.....	74	119	15	958	Jy	1,001	Fe	929	944	940	4	.....	.....	19,423,951
26	Lithographing	9	704	6	25	23	15	635	Mh	656	Jy	604	625	482	141	2	.....	1,716,846
27	Looking-glass and picture frames	18	48	19	1	1	2	25	De	31	Ja [3]	23	27	25	1	1	.....	71,468
28	Lubricating greases	4	64	1	7	11	13	32	Ap	39	No [3]	30	30	28	2	.....	.....	171,159
29	Lumber, planing-mill products, not including planing mills connected with sawmills.	23	1,273	20	58	74	47	1,074	Se	1,200	Mh	1,008	1,066	1,064	.....	2	.....	4,298,779
30	Malt	10	357	3	29	36	6	283	Fe	334	Se	190	312	300	2	1	.....	8,178,488
31	Marble and stone work	17	259	13	13	10	6	217	Ja	274	De	175	180	149	28	3	.....	609,562
32	Mattresses and spring beds	11	283	7	18	37	16	205	My	224	Au [3]	195	199	159	34	4	2	353,465
33	Mineral and soda waters	24	151	27	6	7	3	108	Jy	116	De [3]	102	102	96	5	1	.....	235,024
34	Models and patterns, not including paper patterns.	11	76	9	7	2	2	56	Au	66	Fe [3]	51	58	57	1	.....	.....	93,712
35	Optical goods	6	91	4	3	15	9	60	Se	63	Fe [3]	59	60	26	33	1	.....	89,488
36	Patent medicines and compounds	37	669	66	60	114	174	255	Ja	269	Jy	227	269	93	175	1	.....	1,637,560
37	Paving materials	4	243	.....	8	11	2	222	Se	280	Fe	135	202	202	.....	.....	.....	440,555
38	Perfumery and cosmetics	7	12	4	2	.....	.....	6	Oc [3]	7	Mh [3]	5	6	2	4	.....	.....	18,870
39	Photo-engraving	6	140	6	8	37	9	80	My	91	Ja	69	73	66	.....	7	.....	101,477
40	Printing and publishing, book and job.	130	1,554	129	70	110	77	1,168	Fe	1,243	Au	1,085	1,155	898	222	29	6	2,151,037
41	Printing and publishing, newspapers and periodicals.	49	1,522	25	75	413	150	859	Oc	876	Au	839	876	860	8	8	.....	2,972,268
42	Printing materials	3	8	3	.....	.....	.....	5	(4)	5	(4)	5	5	5	.....	.....	.....	16,614
43	Refrigerators	4	154	.....	9	11	5	129	My	167	Oc	90	127	125	.....	2	.....	394,962
44	Saddlery and harness	16	327	20	11	22	10	264	Ja	353	Jy	217	249	231	18	.....	.....	968,487
45	Sausage, not made in slaughtering and meat-packing establishments.	19	79	20	1	2	3	53	Ap	55	Ja	51	53	53	.....	.....	.....	217,922
46	Shipbuilding, including boat building	10	338	8	6	7	2	315	Mh	454	Oc	165	294	294	.....	.....	.....	1,863,480
47	Slaughtering and meat packing	24	1,987	17	58	266	89	1,557	De	1,637	Au	1,500	1,524	1,524	.....	.....	.....	10,429,340
48	Soap	11	1,814	7	40	187	115	1,465	My	1,551	Jy	1,293	1,446	962	480	4	.....	15,036,414
49	Statuary and art goods	4	13	9	.....	.....	.....	4	Oc [3]	5	Mh [3]	3	4	4	.....	.....	.....	8,450
50	Steam fittings and steam and hot-water heating apparatus.	4	2,851	1	39	403	165	2,243	Mh	2,585	Se	1,784	2,322	2,288	2	32	.....	9,068,902
51	Stereotyping and electrotyping	3	65	3	1	3	3	55	Jy [3]	56	Fe [3]	54	55	51	.....	4	.....	78,469
52	Structural ironwork, not made in steel works or rolling mills.	14	917	9	32	125	11	740	Je	890	Ap	627	698	698	.....	.....	.....	1,996,967
53	Tobacco, chewing and smoking, and snuff.	5	9	5	.....	.....	.....	4	(4)	4	(4)	4	4	2	2	.....	.....	9,225
54	Tobacco, cigars and cigarettes	174	717	189	7	25	8	488	Ja	586	Je	428	586	401	137	11	37	449,581
55	Tools, not elsewhere specified	11	189	12	9	10	7	151	Ja	167	De	124	153	148	4	1	.....	300,020

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$11,550	$9,126	$37,456	$2,354	$6,855	$14	$55,355	$1,384	$169,365	$112,626	31	.....	.....	.....	31	.....	1
5,050	10,149	7,529	200	2,796	266	63,750	346	142,747	78,651	5	.....	.....	.....	5	.....	2
108,750	222,986	562,167	2,500	11,850	30,012	24,869,321	167,690	28,068,796	3,031,785	8,645	5,250	.....	.....	3,395	1,647	3
77,479	110,805	211,020	3,000	6,476	12,962	2,515,229	44,003	4,117,187	1,557,955	1,365	252	75	.....	1,038	10	4
630,490	601,392	3,003,133	15,577	82,809	76,084	4,748,822	265,202	11,375,640	6,361,616	11,627	975	1,104	.....	9,548	241	5
7,840	2,600	36,717	.....	2,640	950	18,396	2,994	87,522	66,132	320	165	65	.....	90	.....	6
193,220	120,968	1,033,911	1,461	14,463	27,975	1,764,509	141,057	3,885,844	1,980,278	4,261	180	3	.....	4,078	95	7
429,430	468,824	1,932,505	14,116	65,706	47,150	2,965,917	121,151	7,402,274	4,315,206	7,046	630	1,036	.....	5,380	146	8
5,391	8,232	60,065	30	17,397	402	216,285	1,284	411,383	193,814	15	.....	.....	.....	15	.....	9
158,349	197,345	988,313	15,955	29,381	21,880	1,808,218	42,466	3,728,066	1,877,382	3,050	1,655	405	.....	996	136	10
21,780	3,546	71,017	772	6,475	590	111,776	1,676	267,842	154,390	141	.....	120	.....	21	8	11
8,725	12,954	61,652	.....	5,622	159	145,808	1,629	282,802	135,365	33	.....	12	.....	21	.....	12
.....	.....	1,310	.....	1,665	78	4,350	148	10,800	6,302	.....	.....	.....	.....	.....	.....	13
7,496	3,468	17,970	.....	2,880	727	24,348	1,548	81,180	55,284	64	.....	20	.....	44	.....	14
3,080	8,514	41,809	.....	3,420	110	98,362	680	196,022	97,880	15	.....	.....	.....	15	.....	15
12,800	20,542	101,251	.....	5,096	2,609	266,116	6,578	467,817	195,123	105	24	.....	.....	81	.....	16
6,264	11,549	22,759	1,750	2,108	639	45,324	1,545	123,574	76,705	77	.....	.....	.....	77	.....	17
26,861	7,848	58,220	.....	.....	9,248	20,816	52,537	262,240	188,887	2,596	495	.....	.....	2,101	20	18
48,305	29,403	131,254	15	10,948	2,378	74,435	3,939	422,118	343,744	151	.....	14	.....	137	.....	19
45,160	17,819	146,998	408	2,500	2,653	132,460	35,701	403,046	234,885	829	480	.....	.....	349	322	20
45,296	74,498	191,230	1,347	17,278	2,084	339,320	4,836	1,125,359	781,203	177	40	.....	.....	137	27	21
30,264	13,913	182,202	7,211	11,498	1,088	176,184	2,967	518,276	339,125	131	.....	80	.....	51	.....	22
9,760	13,883	43,721	.....	4,410	142	46,613	775	153,780	106,392	28	.....	.....	.....	28	1	23
46,415	24,598	257,704	.....	2,100	12,955	2,920,793	32,906	3,830,576	870,877	1,825	400	15	.....	1,410	.....	24
368,820	164,848	787,401	94,032	.....	1,418,028	2,161,217	442,066	7,962,285	5,359,002	5,248	4,554	.....	.....	694	1,822	25
87,319	50,520	445,462	40,371	22,017	7,920	494,595	7,044	1,442,621	940,982	454	365	50	.....	39	315	26
1,300	1,872	14,742	.....	4,520	459	64,430	911	115,973	50,632	13	.....	10	.....	3	.....	27
10,825	15,552	18,057	.....	3,700	569	215,980	2,805	305,938	87,153	141	12	.....	.....	129	.....	28
113,326	90,415	728,235	.....	7,335	25,680	2,359,085	22,776	3,944,209	1,561,748	4,285	3,410	245	.....	630	1,003	29
139,049	65,774	275,968	.....	7,470	58,194	6,397,486	200,474	8,074,154	1,476,194	5,219	320	25	.....	4,874	.....	30
27,201	15,976	156,578	22,816	1,214	5,156	326,042	9,778	588,130	252,310	585	.....	270	.....	315	.....	31
25,685	46,711	111,990	148	10,414	1,514	367,075	3,983	686,267	315,209	279	.....	134	.....	145	.....	32
8,760	7,438	64,921	.....	6,804	1,148	117,989	5,369	268,523	145,165	94	34	9	.....	51	2	33
16,280	2,234	48,040	.....	8,816	96	34,052	1,132	124,036	88,852	82	.....	54	.....	28	.....	34
6,760	16,691	43,558	.....	12,476	140	89,375	2,777	197,619	105,467	80	.....	.....	.....	80	.....	35
146,032	153,394	122,289	5,756	32,944	14,245	594,818	6,276	3,160,665	2,559,571	227	75	33	.....	119	40	36
22,725	14,875	122,492	8,433	2,477	3,590	111,090	18,763	390,217	260,364	820	425	.....	.....	395	.....	37
1,900	.....	2,514	101	1,816	130	6,050	64	18,883	12,769	.....	.....	.....	.....	.....	.....	38
18,068	40,630	70,879	3,779	5,438	286	55,559	3,179	228,282	169,544	69	.....	.....	.....	69	.....	39
170,420	157,581	756,090	55,811	85,909	18,129	828,625	34,559	2,671,808	1,808,624	1,539	225	403	.....	911	427	40
176,231	571,292	816,478	181,059	26,908	20,452	1,458,053	41,851	4,498,802	2,998,898	1,664	790	138	.....	736	415	41
.....	.....	3,172	.....	930	114	9,635	106	18,654	8,913	8	.....	.....	.....	8	.....	42
18,300	16,522	67,261	.....	900	2,420	110,755	4,311	290,381	175,315	295	80	90	.....	125	.....	43
22,908	54,616	159,212	1,000	3,502	8,071	309,216	17,596	763,117	436,305	445	.....	25	.....	420	.....	44
1,500	3,330	38,843	200	1,245	2,191	203,013	8,586	309,460	97,861	258	65	50	.....	143	.....	45
15,178	10,408	219,167	.....	1,520	18,714	90,846	10,189	536,100	435,065	1,804	633	15	.....	1,156	.....	46
154,652	435,907	965,424	3,656	13,280	49,306	27,016,499	151,016	29,390,200	2,222,685	4,702	2,375	145	1	2,181	22	47
249,897	258,914	865,537	400	3,504	135,314	5,954,238	191,125	8,834,862	2,689,499	2,890	2,830	.....	.....	60	3,140	48
.....	.....	2,328	.....	990	55	2,100	169	11,850	9,581	.....	.....	.....	.....	.....	.....	49
268,464	692,235	1,665,220	.....	540	72,147	1,697,539	173,696	5,100,819	3,229,584	3,001	230	18	.....	2,753	2	50
3,808	4,514	38,681	2,060	4,600	.....	42,492	4,187	131,144	84,465	129	.....	14	.....	115	10	51
89,529	135,041	457,983	65,117	9,158	9,474	1,588,766	22,122	2,681,649	1,070,761	1,384	645	88	.....	651	828	52
.....	.....	1,720	.....	416	3,195	5,664	80	13,910	8,166	12	12	.....	.....	.....	.....	53
9,692	21,978	247,214	.....	21,475	92,775	360,619	3,616	937,008	572,773	10	.....	5	.....	5	1	54
21,416	11,867	86,550	.....	6,472	664	55,561	7,691	250,400	187,208	262	.....	45	.....	217	.....	55

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

[2] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	BUFFALO—Continued.																	
1	Trunks and valises	7	200	6	7	17	2	168	Fe	183	No	147	156	131	20	5	.....	$383,651
2	Umbrellas and canes	4	8	4	.....	.....	.....	4	(3)	4	(3)	4	4	.....	4	.....	.....	5,100
3	Wall plaster	3	58	1	6	9	3	39	Je	46	Ja	28	33	33	.....	.....	.....	200,700
4	Wirework, including wire rope and cable, not elsewhere specified.	11	275	6	14	21	8	226	Ja	240	Au	214	227	184	36	6	1	563,452
5	Wood, turned and carved	3	4	3	.....	.....	.....	1	My[4]	2	Se[4]	1	1	1	.....	.....	.....	3,233
6	All other industries*	277	20,511	157	803	1,953	708	16,890	.....		.....		16,622	15,183	1,313	90	36	96,524,622

*All other industries embrace—

Agricultural implements	2
Aluminum ware	2
Ammunition	1
Artificial flowers	3
Automobiles	8
Bags, other than paper	2
Baking powders	1
Baskets, and rattan and willow ware	8
Belting, leather	2
Belting and hose, rubber	1
Billiard tables and materials	1
Belting and hose, woven	1
Bluing	3
Boxes, wooden packing	3
Brushes	2
Butter	2
Carriages and sleds, children's	1
Cars and general shop construction and repairs by electric-railroad companies	2
Cars, steam-railroad, not including operations of railroad companies	2
Cement	1
Chemicals	4
Cleansing and polishing preparations	7
Clothing, horse	1
Clothing, men's, buttonholes	1
Coffins, burial cases, and undertakers' goods	2
Cotton small wares	1
Dairymen's, poultrymen's, and apiarists' supplies	6
Dental goods	1
Dyestuffs and extracts	1
Emery and other abrasive wheels	3
Enameling	2
Engines, steam, gas, and water	9
Engraving, wood	2
Envelopes	3
Fancy articles, not elsewhere specified	4
Feathers and plumes	1
Fertilizers	2
Fire extinguishers, chemical	3
Flags and banners	1
Foundry supplies	3
Furnishing goods, men's	1
Galvanizing	1
Gas and electric fixtures	12
Gas, illuminating and heating	2
Gas machines and gas and water meters	1
Glass	1
Glue, not elsewhere specified	2
Gold and silver, reducing and refining, not from the ore	1
Grease and tallow, not including lubricating greases	2
Hand stamps	2
Hats, straw	1
Ink, printing	3
Ink, writing	1
Iron and steel, blast furnaces	2
Iron and steel, steel works and rolling mills	3
Iron and steel, doors and shutters	2
Lamps and reflectors	2
Lasts	2

1	NEW YORK CITY—All industries.	20,621	732,790	31,411	21,002	65,434	29,664	585,279	Mh	610,645	Jy	558,513	593,572	390,314	198,923	1,760	2,575	$1,626,104,314
2	Artificial flowers	156	4,339	176	70	164	85	3,838	No	4,457	Je	2,861	4,453	716	3,545	4	188	2,536,258
3	Artificial limbs	9	102	9	7	11	8	67	Se[4]	70	Je	64	68	60	8	.....	.....	209,816
4	Artificial stone products	22	252	11	20	16	6	199	Mh	224	Se[4]	171	220	220	.....	.....	.....	702,386
5	Automobile bodies and parts	129	2,841	94	141	242	116	2,248	My	2,389	Mh	2,044	2,283	2,201	81	1	.....	5,888,295
6	Automobile repairing	734	4,685	583	155	285	77	3,585	.....		.....		3,529	3,526	1	2	.....	3,465,913
7	Repair work	731	4,655	581	152	281	74	3,567	My	3,744	Ja	3,337	3,513	3,510	1	2	.....	3,436,174
8	Vulcanizing tires	3	30	2	3	4	3	18	Se	22	No[4]	16	16	16	.....	.....	.....	29,739
9	Automobiles	6	893	.....	39	134	46	674	Mh	805	De	517	584	577	6	1	.....	2,753,557
10	Awnings, tents, and sails	135	984	147	42	44	16	735	Je	1,016	Fe	573	731	562	159	2	8	1,135,659
11	Babbitt metal and solder	22	371	14	36	79	37	205	Ap	213	Ja	164	199	197	2	.....	.....	2,186,771
12	Bags, other than paper	18	1,135	10	29	51	22	1,023	No	1,111	My	967	1,040	336	650	.....	54	1,495,803
13	Bags, paper, not including bags made in paper mills.	8	509	10	14	38	20	427	No	450	Fe	398	428	206	219	1	2	1,051,433
14	Baskets, and rattan and willow ware	34	485	35	19	19	6	406	Se[4]	423	Jy	371	420	331	89	3	3	693,905
15	Belting, leather	24	441	23	23	95	26	274	Jy	281	De	258	270	261	5	4	.....	2,265,362
16	Blacking, stains, and dressings	21	466	20	23	77	23	317	My	406	Ja	272	282	134	146	.....	2	804,079
17	Bluing	3	22	2	4	1	1	14	Jy[4]	18	No	11	11	2	8	.....	1	11,507
18	Bookbinding and blank-book making	324	8,309	324	266	429	205	7,085	Mh	7,648	Au	6,749	6,983	3,485	3,394	70	34	8,510,959
19	Boot and shoe cut stock	10	222	9	17	13	6	177	Au	185	Se	171	179	159	4	16	.....	557,541
20	Boot and shoe findings	49	793	50	28	32	22	661	De	820	Se	513	605	347	216	40	2	601,442
21	Boots and shoes, not including rubber boots and shoes.	146	10,567	151	206	299	253	9,658	.....		.....		9,943	7,556	2,323	23	41	12,201,831
22	Regular factory products	135	10,264	139	201	266	243	9,415	Fe	9,762	No	8,707	9,697	7,442	2,202	23	30	11,821,085
23	Footwear, other than boots and shoes.	11	303	12	5	33	10	243	Mh	276	Au	194	246	114	121	.....	11	380,746
24	Boxes, cigar	22	1,150	21	24	57	7	1,041	Se	1,092	Ap	1,006	1,037	592	428	3	14	725,193
25	Boxes, fancy and paper	220	11,186	208	207	452	229	10,000	.....		.....		9,753	4,444	5,112	35	162	12,715,405
26	Paper boxes and cartons	212	10,907	202	289	438	222	9,756	Mh	10,132	Jy	9,367	9,504	4,281	5,026	35	162	12,476,245
27	All other	8	279	6	8	14	7	244	My	265	Ja	231	249	163	86	.....	.....	239,160
28	Boxes, wooden packing	74	2,274	70	66	113	25	2,000	Jy	2,120	Ja	1,915	1,959	1,953	3	3	.....	3,639,749
29	Brass, bronze, and copper products	148	4,533	149	144	267	108	3,865	.....		.....		3,915	3,514	387	8	6	8,284,483
30	Brass and bronze	135	3,984	128	134	220	85	3,417	My	3,757	Se	3,206	3,359	2,989	357	7	6	7,450,309
31	Copper	5	232	5	2	27	16	182	No	275	Je	127	260	231	29	.....	.....	302,835
32	All other	8	317	16	8	20	7	206	Oc	306	My	228	296	294	1	1	.....	531,339
33	Bread and bakery products	2,491	25,197	2,030	373	1,537	778	19,870	.....		.....		21,455	16,999	4,410	39	7	49,115,177
34	Biscuits and crackers	16	6,147	3	92	466	100	5,486	No	6,451	Ja	4,219	6,336	3,362	2,972	.....	2	27,328,975
35	All other	2,475	19,050	2,036	281	1,071	678	14,384	De	14,959	Jy	14,065	15,119	13,637	1,438	39	5	21,786,202
36	Brick and tile, terra-cotta, and fire-clay products.	8	517	6	11	55	10	435	Je	509	Mh	322	455	455	.....	.....	.....	1,236,492
37	Brooms	18	197	19	4	8	5	161	.....		.....		174	163	9	2	.....	228,989
38	From broom corn	14	175	15	3	6	3	148	Au	161	Ja	133	160	152	7	1	.....	216,454
39	All other	4	22	4	1	2	2	13	Mh[4]	14	Jy[4]	11	14	11	2	1	.....	12,535
40	Brushes	79	1,369	95	57	99	43	1,075	.....		.....		1,107	705	387	5	10	2,005,530
41	Toilet	12	239	8	14	17	8	192	De	206	Jy	180	200	102	98	.....	.....	534,099
42	Paint and varnish and all other	67	1,130	87	43	82	36	883	Mh	949	Jy	832	907	603	289	5	10	1,471,431
43	Buttons	207	3,495	256	99	162	75	2,903	Mh	3,260	Jy	2,370	2,991	1,850	1,107	20	14	2,558,580
44	Candles	5	70	6	5	6	2	51	Mh	65	Se[4]	46	46	31	14	1	.....	167,466
45	Canning and preserving, fish	13	167	5	14	15	4	129	Ja	144	Au	119	137	105	31	1	.....	500,871
46	Card cutting and designing	18	198	20	6	7	3	162	Mh	177	Au	150	166	87	77	1	1	182,504
47	Carpets and rugs, other than rag	4	250	4	6	14	9	217	Mh	237	Oc	200	210	97	110	1	2	288,976
48	Carpets, rag	11	47	11	2	5	1	28	No	42	Mh	16	33	30	3	.....	.....	13,063

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$16,912	$15,188	$82,843	.....	$5,729	$6,665	$262,559	$1,602	$419,524	$155,363	94	.....	93	.....	1	20	1
.....	.....	1,680	.....	1,600	.....	5,950	190	14,036	7,896	.....	.....	.....	.....	.....	.....	2
13,400	6,778	23,522	.....	4,800	581	77,621	2,710	164,121	83,790	240	150	50	.....	40	.....	3
28,384	24,333	115,252	$600	6,745	2,542	182,294	5,223	454,228	266,711	240	.....	83	.....	157	.....	4
.....	.....	468	.....	156	15	916	192	4,777	3,669	8	.....	.....	.....	8	.....	5
1,987,150	2,867,854	11,234,161	92,762	258,560	490,813	40,889,936	4,276,250	72,666,428	27,500,242	68,528	43,876	1,701	.....	22,951	9,223	6

Lead, bar, pipe, and sheet 1
Liquors, vinous 1
Lumber and timber products 1
Millinery and lace goods 9
Mirrors, framed and unframed 2
Motorcycles, bicycles, and parts 8
Mucilage and paste 1
Musical instruments and materials 1
Musical instruments, organs 1
Musical instruments, pianos 2
Musical instruments, piano and organ materials 2
Oil, linseed 3
Oil, not elsewhere specified 4
Paints 3
Paper goods, not elsewhere specified 4
Paper patterns 1
Petroleum, refining 1
Photographic materials 2
Pipes, tobacco 1
Plumbers' supplies, not elsewhere specified 5
Printing and publishing, music 1
Pumps, not including power pumps 1
Pumps, steam and other power 2
Regalia and society badges and emblems 1
Rubber goods, not elsewhere specified 3
Safes and vaults 1
Saws 2
Scales and balances 1
Screws, machine 2
Shirts 6
Show cases 2
Signs and advertising novelties 17
Silk goods, including throwsters 2
Silversmithing and silverware 1
Smelting and refining, copper 1
Smelting and refining, not from the ore 2
Sporting and athletic goods 2
Springs, steel, car and carriage, not made in steel works or rolling mills 1
Stamped and enameled ware, not elsewhere specified 5
Stationery goods, not elsewhere specified 1
Steam packing 1
Stencils and brands 1
Stoves and hot-air furnaces, except gas and oil stoves 2
Stoves, gas and oil 1
Sulphuric, nitric, and mixed acids 1
Surgical appliances 2
Suspenders, garters, and elastic woven goods 1
Tinware, not elsewhere specified 1
Toys and games 2
Typewriters and supplies 1
Varnishes 2
Vault lights and ventilators 1
Vinegar 1
Wall paper, not made in paper mills 1
Window and door screens and weather strips 1
Wood distillation, not including turpentine and rosin 1
Wooden goods, not elsewhere specified 3
Wool pulling 1

$59,974,743	$93,238,258	$357,497,011	$61,394,677	$41,053,404	$36,892,477	$1,197,653,810	$31,500,895	$2,292,831,693	$1,063,676,988	550,962	334,086	38,423	68	178,385	111,844	1
154,514	224,935	1,606,180	76,709	178,613	3,058	2,475,710	18,165	6,100,207	3,606,332	98	.....	.....	.....	98	.....	2
7,360	12,616	53,773	1,859	11,140	78	32,352	5,158	214,100	176,590	25	.....	6	.....	19	.....	3
56,126	21,918	158,868	11,246	16,574	3,887	235,293	6,796	598,417	356,328	170	115	9	.....	46	.....	4
375,409	308,287	1,703,911	4,688	265,766	54,320	2,562,770	84,290	5,967,412	3,320,352	2,787	835	329	.....	1,623	739	5
261,622	244,704	3,321,502	27,934	689,938	11,431	2,700,863	146,289	9,009,765	6,162,613	3,873	10	154	.....	3,709	4	6
258,322	240,750	3,308,118	27,934	686,638	11,431	2,674,440	145,522	8,942,931	6,122,969	3,854	.....	154	.....	3,700	4	7
3,300	3,954	13,384	.....	3,900	.....	26,423	767	66,834	39,644	19	10	.....	.....	9	.....	8
137,049	222,144	360,516	142,695	7,260	14,172	2,339,496	27,677	3,516,802	1,149,629	1,693	50	.....	.....	1,643	.....	9
59,191	52,960	503,238	4,733	82,693	2,868	1,159,102	12,350	2,357,699	1,186,247	238	50	11	.....	177	13	10
115,400	120,883	147,966	1,628	19,848	8,439	3,690,871	31,858	4,635,797	913,068	175	40	.....	.....	135	1	11
99,884	83,213	413,132	100	49,155	5,880	6,021,872	15,760	7,096,303	1,058,671	422	250	.....	.....	172	50	12
46,054	57,649	215,492	.....	35,762	1,485	1,182,681	8,514	1,903,345	712,150	263	.....	47	.....	216	.....	13
41,716	20,176	203,320	8,858	18,067	4,409	671,382	4,168	1,161,329	485,779	150	100	2	.....	48	43	14
90,283	120,651	186,706	15,240	54,139	37,730	1,877,617	18,897	2,859,718	963,204	1,461	1,315	25	.....	121	10	15
57,155	188,142	148,484	3,479	20,045	5,418	706,852	7,958	1,460,951	746,141	289	175	86	.....	28	126	16
10,680	1,274	5,457	168	1,920	15	21,261	452	47,295	25,582	12	.....	.....	.....	12	.....	17
655,041	488,064	3,769,373	241,155	532,271	16,702	3,776,518	127,178	11,512,285	7,608,589	3,071	595	271	.....	2,205	2	18
25,028	13,792	101,490	.....	16,000	378	727,324	4,010	983,850	252,516	212	.....	18	.....	194	.....	19
48,490	35,527	241,070	14,241	33,069	1,049	736,602	14,333	1,318,855	567,920	318	.....	68	.....	250	.....	20
529,148	574,381	6,102,612	91,415	302,288	28,793	12,146,004	137,705	13,859,052	11,575,353	4,196	1,847	287	.....	2,062	227	21
501,090	507,625	6,000,022	91,115	290,613	28,252	11,860,685	134,677	23,203,413	11,208,051	4,121	1,847	262	.....	2,012	227	22
28,058	66,756	102,590	300	11,675	541	285,319	3,028	655,649	367,302	75	.....	25	.....	50	.....	23
70,437	60,563	482,350	1,944	41,546	10,705	735,944	12,437	1,516,506	768,125	635	475	86	.....	74	40	24
679,305	619,401	4,126,328	41,283	666,914	48,729	6,800,461	128,371	15,852,953	8,924,121	5,012	2,580	371	.....	2,061	2,822	25
661,001	591,435	4,006,327	41,283	648,930	48,208	6,586,238	122,184	15,386,982	8,678,560	4,921	2,580	354	.....	1,987	2,822	26
18,304	28,056	120,001	.....	17,984	521	214,223	6,187	465,971	245,561	91	.....	17	.....	74	.....	27
140,117	122,075	1,063,369	2,520	160,434	59,552	4,138,631	67,992	6,519,973	2,313,350	4,311	3,145	782	.....	384	253	28
351,604	285,420	2,405,923	21,911	211,757	40,338	4,955,654	156,164	10,490,290	5,387,472	4,016	1,973	1,213	.....	830	206	29
300,104	247,408	2,070,179	21,911	180,145	37,918	4,343,890	123,192	9,109,770	4,642,688	3,542	1,958	1,197	.....	387	206	30
5,200	20,452	117,968	.....	17,664	.....	185,993	10,565	392,455	195,897	204	.....	6	.....	198	.....	31
46,300	17,500	217,776	.....	13,948	2,420	425,771	22,407	997,065	548,887	270	15	10	.....	245	.....	32
941,024	1,592,836	13,083,514	24,392	1,982,377	308,493	41,057,779	1,492,086	80,056,218	37,506,353	12,701	4,474	358	.....	7,869	2,733	33
326,243	350,428	2,537,936	.....	225,543	143,555	8,948,176	250,662	21,430,752	12,231,914	4,984	2,480	.....	.....	2,504	1,607	34
614,781	1,242,408	10,545,578	24,392	1,756,834	164,938	32,109,603	1,241,424	58,625,466	25,274,430	7,717	1,994	358	.....	5,365	1,126	35
25,110	56,064	263,132	3,513	4,620	6,113	95,592	63,732	577,272	417,948	1,250	1,235	.....	.....	15	134	36
3,512	9,612	64,527	.....	11,574	1,239	157,560	3,118	315,837	155,150	61	.....	14	.....	47	.....	37
3,200	6,804	57,849	.....	9,419	1,239	144,754	2,900	280,357	132,703	51	.....	10	.....	41	.....	38
312	2,808	6,678	.....	2,155	.....	12,806	218	35,480	22,456	10	.....	4	.....	6	.....	39
126,369	121,803	514,306	9,964	67,768	7,897	1,253,338	19,504	2,668,471	1,395,629	643	327	105	.....	211	16	40
28,149	23,747	96,931	250	13,390	1,249	205,979	4,754	486,022	275,289	288	250	.....	.....	38	16	41
98,220	98,056	417,375	9,714	54,378	6,648	1,047,359	14,750	2,182,449	1,120,340	355	77	105	.....	173	.....	42
228,621	176,325	1,186,273	34,021	170,401	4,938	1,721,006	43,968	4,309,656	2,544,682	1,315	525	308	.....	482	20	43
12,500	7,913	18,870	.....	3,180	804	105,468	4,075	212,229	102,686	101	51	50	.....	.....	16	44
39,797	19,008	73,254	.....	10,585	2,050	1,092,141	8,757	1,337,378	236,480	122	50	15	.....	57	.....	45
9,401	9,658	81,120	2,500	21,810	119	119,198	3,482	314,850	192,170	82	.....	5	.....	77	.....	46
21,606	23,007	105,837	.....	12,076	1,775	122,033	6,530	345,967	217,404	198	198	.....	.....	.....	.....	47
1,760	3,428	11,701	900	4,252	2	9,694	998	54,560	43,868	24	.....	11	.....	13	.....	48

[3] Same number reported throughout the year.

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	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— Maximum month.		Number, 15th day of— Minimum month.		Male.	Female.	Male	Female	
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
	NEW YORK CITY—Continued.																
1	Carriage and wagon materials	10	50	11	6	5	.....	28	Jy[3]	29	My[3]	27	26	26	.....	.....	$45,128
2	Carriages and sleds, children's	23	196	21	8	4	3	160	No	180	Ja	141	178	172	3	3	137,143
3	Carriages, wagons, and repairs	258	1,951	310	46	66	12	1,517	.....		.....		1,418	1,416	.....	2	2,005,480
4	Carriages and wagons	228	1,719	269	44	41	12	1,353	Je	1,491	De	1,209	1,254	1,252	.....	2	2,691,424
5	Repair work only	30	232	41	2	25	.....	164	Oc	176	Ja	148	164	164	.....	.....	214,056
6	Cars and general shop construction and repairs by electric-railroad companies.	10	4,300	.....	136	208	10	3,946	Se	4,254	De	3,581	3,581	3,559	19	3	9,224,964
7	Cars and general shop construction and repairs by steam-railroad companies.	11	2,083	.....	43	123	6	1,911	Fe	1,901	Jy	1,874	1,901	1,900	1	.....	2,418,172
8	Cheese	3	4	2	.....	.....	.....	2	No[3]	3	Jy[3]	1	3	3	.....	.....	8,885
9	Chemicals	33	1,688	11	77	236	53	1,311	Mh	1,361	Oc	1,209	1,285	1,208	75	.....	2	9,047,343
10	China decorating, not including that done in potteries.	9	120	12	1	5	3	99	Fe	100	Au	89	97	54	41	2	.....	136,046
11	Chocolate and cocoa products	8	815	3	21	152	18	621	Oc	717	Jy	548	671	537	133	.....	1	3,808,164
12	Cleansing and polishing preparations.	39	241	22	27	57	16	119	.....		.....		118	68	49	1	.....	361,157
13	Cleansing preparations	17	68	11	9	35	5	38	Jy[3]	46	Ja	34	37	25	12	.....	.....	191,450
14	Polishing preparations	22	143	11	18	22	11	81	Mh	91	Au[3]	75	81	43	37	1	.....	169,707
15	Clocks	10	1,275	2	44	85	22	1,122	Mh	1,346	No	951	1,254	820	434	.....	.....	2,683,160
16	Clothing, men's	2,048	57,072	3,001	675	3,294	1,172	48,930	.....		.....		52,014	36,389	15,512	23	90	68,555,789
17	Regular factories	922	30,956	1,362	611	3,255	1,123	24,605	.....		.....		24,400	17,137	7,210	15	38	66,203,174
18	Men's and youths'	718	24,410	1,052	492	2,626	877	19,372	Mh	19,944	De	17,483	18,999	13,756	5,212	12	19	55,400,248
19	Boys'	190	6,290	293	114	614	230	5,030	Fe	5,579	No	4,042	5,175	3,259	1,899	3	14	10,464,367
20	All other	14	247	17	5	15	7	203	Ja	245	No	169	226	122	99	.....	5	338,559
21	Contract work	1,126	26,116	1,639	64	39	49	24,325	.....		.....		27,614	19,252	8,302	8	52	2,352,615
22	Men's and youths'	981	22,206	1,430	49	33	39	20,655	De	21,659	My	19,230	23,387	16,406	6,943	8	30	1,914,885
23	Boys' and all other	145	3,910	209	15	6	10	3,670	Ja	3,979	Se	3,486	4,227	2,846	1,359	.....	22	437,730
24	Clothing, men's, buttonholes	75	431	90	8	.....	.....	327	Oc	340	De	314	335	241	90	1	3	139,346
25	Clothing, women's	3,723	124,827	5,207	2,282	7,681	4,823	104,834	.....		.....		110,232	46,325	63,592	45	270	99,475,523
26	Regular factories	2,895	111,617	4,014	2,211	7,623	4,777	92,992	.....		.....		95,440	38,598	56,259	29	254	97,700,732
27	Suits, skirts, and cloaks	1,400	46,672	2,056	878	4,062	1,888	37,788	Oc	43,971	Je	31,007	39,098	28,286	10,772	16	24	44,044,273
28	Shirt waists and dresses, except house dresses.	936	45,143	1,213	909	2,291	2,100	38,030	Mh	44,470	Jy	29,412	39,753	8,278	31,332	6	137	32,529,797
29	Undergarments and petticoats.	277	12,807	348	302	751	452	10,954	Mh	11,873	Jy	9,661	10,840	1,138	9,654	.....	48	13,433,384
30	Wrappers and house dresses	119	3,007	195	44	301	160	2,301	Mh	2,488	Jy	2,104	2,330	374	1,955	1	9	4,251,382
31	All other	157	3,988	202	78	218	171	3,319	Ap	3,686	Jy	3,025	3,410	822	2,546	6	36	3,441,806
32	Contract work	828	13,210	1,103	71	58	46	11,842	.....		.....		14,792	7,427	7,333	16	16	1,774,791
33	Shirt waists and dresses, except house dresses.	198	3,699	292	24	13	21	3,349	Mh	3,747	Jy	2,545	4,097	870	3,209	10	8	510,483
34	Undergarments and petticoats.	28	658	32	6	2	2	616	No	680	Jy	473	689	33	656	.....	.....	89,592
35	Suits, skirts, cloaks, and all other.	602	8,853	869	41	43	23	7,877	Oc	9,051	Je	6,321	10,006	6,524	3,468	6	8	1,174,716
36	Coffee and spice, roasting and grinding.	99	2,559	82	106	644	150	1,577	.....		.....		1,515	894	613	7	1	8,774,166
37	Coffee	88	2,124	72	90	578	132	1,252	Je	1,345	Ja	1,169	1,231	772	451	7	1	8,199,477
38	Spice	11	435	10	16	66	18	325	Ap	350	De	285	284	122	162	.....	.....	574,689
39	Coffins, burial cases, and undertakers' goods.	15	886	22	27	180	33	674	Ap	708	Au	642	669	443	221	.....	5	2,384,247
40	Collars and cuffs, men's	3	61	6	2	.....	.....	53	Fe	61	Jy[3]	48	59	14	45	.....	.....	19,650
41	Combs and hairpins, not made from metal or rubber.	18	527	20	14	45	23	425	Se	515	My	336	393	318	67	8	.....	538,832
42	Confectionery and ice cream	257	11,295	241	289	707	299	9,669	.....		.....		10,567	4,492	5,914	23	138	18,406,019
43	Confectionery	202	9,952	195	234	672	201	8,590	De	9,685	Je	7,756	9,245	3,640	5,438	23	138	14,839,753
44	Chewing gum	6	429	2	11	44	30	342	Jy	528	Fe	165	534	99	435	.....	.....	2,516,079
45	Ice cream	49	914	44	44	81	8	737	Jy	823	Fe	654	788	747	41	.....	.....	1,050,187
46	Cooperage	38	1,320	39	19	19	8	1,235	.....		.....		1,052	1,052	.....	.....	.....	3,701,961
47	Hogsheads and barrels	29	1,267	32	10	18	8	1,193	Je	1,330	No	996	1,013	1,013	.....	.....	.....	3,481,375
48	All other	9	53	7	3	1	.....	42	Je	51	Ja[3]	38	39	39	.....	.....	.....	220,586
49	Copper, tin, and sheet-iron work	387	4,044	425	230	271	96	3,022	Oc	3,133	Fe	2,919	3,029	2,989	27	13	.....	5,453,502
50	Cordials and flavoring sirups	34	203	31	21	37	14	160	Au	202	Ja	117	165	116	48	1	.....	650,426
51	Corsets	48	2,505	40	70	156	98	2,201	Ap	2,706	De	1,798	1,807	219	1,582	.....	6	2,516,533
52	Cotton goods	7	162	7	4	18	8	125	Oc	133	Ap[3]	116	132	47	84	.....	1	370,021
53	Cotton small wares	7	224	11	6	6	3	198	Fe	220	Au	163	201	80	121	.....	.....	501,319
54	Cutlery and edge tools	16	675	13	19	73	37	533	Se	588	Jy	419	497	388	108	1	.....	790,318
55	Dental goods	34	1,098	28	42	128	57	843	Ja	932	De	643	732	581	141	10	.....	4,033,916
56	Druggists' preparations	51	1,552	31	78	173	144	1,126	Ap	1,181	Au	1,067	1,082	528	533	8	13	4,280,240
57	Dyeing and finishing textiles	86	3,640	85	126	303	184	2,942	Ap	3,406	De	2,613	2,635	1,712	907	12	4	6,253,012
58	Dyestuffs and extracts	16	547	8	30	60	43	406	No	448	Au	351	425	424	1	.....	.....	4,322,975
59	Electrical machinery, apparatus, and supplies.	152	5,976	66	263	781	276	4,590	De	4,887	Je	4,329	4,996	3,904	1,061	26	5	12,643,558
60	Electroplating	93	626	113	24	20	11	458	No[3]	479	Au	427	474	455	11	8	.....	256,347
61	Enameling	11	71	11	1	4	2	53	Jy	57	No	48	51	19	31	1	.....	107,313
62	Engravers' materials	4	31	3	4	1	5	18	Oc[3]	22	Mh	15	22	18	.....	4	.....	56,684
63	Engraving and diesinking	105	651	195	28	18	20	390	De	433	Jy	370	430	398	16	16	.....	428,893
64	Engraving, steel and copper plate, including plate printing.	90	2,724	83	72	234	123	2,212	Ja	2,368	No	1,933	1,966	1,262	694	8	2	9,198,726

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$2,505	$2,126	$21,379	.....	$3,852	$269	$31,985	$1,323	$86,802	$53,494	41	.....	15	.....	26	.....	1
12,270	7,310	100,226	$26,000	13,322	963	197,686	1,683	430,583	231,214	16	.....	.....	.....	16	.....	2
75,428	52,747	1,109,542	23,797	173,640	25,810	1,050,508	61,112	3,195,463	2,083,843	2,217	310	416	.....	1,491	1	3
70,923	43,672	990,866	23,429	158,854	24,531	953,923	57,315	2,883,485	1,872,247	2,096	310	416	.....	1,370	1	4
4,505	9,075	118,676	368	14,786	1,279	96,585	3,797	311,978	211,596	121	.....	.....	.....	121	.....	5
197,437	182,048	2,742,986	.....	350	134,969	3,092,171	141,365	6,491,327	3,257,791	6,060	50	.....	.....	6,010	30	6
80,933	122,464	1,424,086	.....	.....	26,774	1,417,925	48,269	3,142,624	1,676,430	2,682	1,385	.....	.....	1,297	619	7
.....	.....	1,644	.....	630	50	6,060	70	7,893	1,763	3	3	.....	.....	.....	.....	8
266,114	332,514	872,146	721	64,980	63,434	9,403,944	291,518	12,302,023	2,606,561	4,269	3,707	118	.....	444	249	9
936	9,478	56,198	825	7,526	.....	163,723	5,728	300,071	130,620	9	.....	.....	.....	9	.....	10
89,847	261,526	284,744	.....	53,050	20,157	4,168,688	57,993	5,826,273	1,599,592	3,269	3,050	40	.....	179	1,938	11
49,408	70,280	52,370	4,150	21,132	1,904	350,143	5,935	714,307	358,220	115	60	.....	.....	55	.....	12
16,302	45,537	18,824	1,800	11,373	466	159,038	2,744	330,826	178,044	29	.....	.....	.....	29	.....	13
33,106	24,743	33,546	2,350	9,759	1,438	101,106	3,191	374,481	180,185	86	60	.....	.....	26	.....	14
121,299	65,971	510,690	4,976	16,352	13,010	681,745	24,669	2,194,129	1,487,715	928	480	16	.....	432	.....	15
2,007,678	5,040,576	27,241,635	21,285,736	2,848,669	67,272	77,657,077	522,174	162,854,257	84,675,006	7,669	990	1,257	1	5,421	157	16
1,887,101	4,992,705	15,498,286	20,909,780	2,208,808	59,488	76,986,014	267,360	146,287,948	69,034,574	4,139	921	264	1	2,953	143	17
1,529,559	3,958,425	12,579,846	16,448,923	1,843,054	53,377	62,245,463	196,369	117,337,841	54,896,009	3,049	831	111	1	2,106	142	18
345,382	1,018,268	2,825,313	4,508,154	433,420	5,970	14,332,085	68,046	28,206,808	13,806,672	983	90	153	.....	740	1	19
12,160	16,012	93,127	12,703	21,734	141	408,466	2,045	743,304	331,893	107	.....	.....	.....	107	.....	20
120,577	47,871	11,743,349	315,956	549,861	7,784	671,063	254,814	16,566,309	15,640,432	3,530	69	993	.....	2,468	14	21
95,197	37,552	10,157,703	298,250	469,312	6,885	409,438	218,403	14,107,460	13,479,619	2,861	19	741	.....	2,101	14	22
25,380	10,319	1,585,646	17,706	80,549	899	261,625	36,411	2,458,849	2,160,813	669	50	252	.....	367	.....	23
10,196	.....	160,572	524	20,540	661	31,679	6,028	308,967	271,260	129	.....	46	.....	83	.....	24
5,318,876	11,767,564	62,831,076	14,371,723	7,520,435	110,517	179,622,597	1,155,074	339,842,534	159,064,803	15,250	358	532	.....	14,360	72	25
5,244,593	11,712,726	58,030,704	14,302,177	7,120,544	109,088	179,042,871	1,016,767	331,009,309	150,949,671	13,021	358	346	.....	12,317	72	26
2,210,354	5,039,042	29,158,512	8,223,861	3,513,492	55,107	89,798,886	428,418	165,620,963	75,393,659	5,124	.....	43	.....	5,081	17	27
1,997,055	3,958,743	21,257,839	4,439,951	2,492,123	37,820	58,940,066	375,956	112,533,254	53,217,232	4,953	.....	100	.....	4,853	.....	28
724,545	1,067,083	4,934,764	575,389	644,051	13,343	19,469,072	127,185	32,817,925	13,221,668	1,852	195	178	.....	1,479	55	29
126,624	343,894	1,023,434	678,550	239,361	1,259	5,625,858	30,447	10,051,996	4,395,691	399	.....	.....	.....	399	.....	30
186,015	403,964	1,056,155	384,417	231,517	1,559	5,208,989	54,761	9,985,171	4,721,421	693	163	25	.....	505	.....	31
74,283	54,838	4,800,372	69,546	399,801	1,429	579,726	138,307	8,833,225	8,115,192	2,229	.....	186	.....	2,043	.....	32
25,248	14,968	628,667	2,425	117,293	345	101,812	40,933	2,138,124	1,995,379	727	.....	67	.....	660	.....	33
6,500	1,620	248,421	.....	16,771	242	98,030	6,294	478,671	373,447	109	.....	8	.....	101	.....	34
42,535	38,250	3,923,284	67,121	265,827	842	378,984	91,080	6,216,430	5,746,366	1,393	.....	111	.....	1,282	.....	35
311,067	939,318	869,151	15,885	273,316	33,712	23,994,134	147,754	29,860,995	5,719,107	4,808	1,678	97	.....	3,033	1,266	36
272,145	793,670	739,777	15,423	231,844	31,734	22,378,755	136,105	27,396,768	4,881,908	4,242	1,633	94	.....	2,515	1,266	37
39,462	145,648	129,374	402	41,472	1,978	1,615,379	11,649	2,464,227	837,199	566	45	3	.....	518	.....	38
69,980	122,645	386,913	.....	32,287	12,034	1,496,007	26,073	2,551,259	1,029,179	957	650	37	.....	270	1	39
3,000	.....	19,000	.....	1,610	.....	16,198	790	51,846	34,858	11	.....	.....	.....	11	.....	40
95,000	67,757	232,367	87,195	17,525	258	483,849	14,392	1,107,308	609,067	267	131	106	.....	30	.....	41
900,194	963,289	4,320,313	3,100	842,631	124,430	19,161,261	344,784	32,869,805	13,363,760	11,540	8,539	1,447	.....	1,554	6,816	42
781,037	822,624	3,570,827	3,100	765,671	88,693	15,041,555	292,308	25,251,805	9,917,942	9,970	8,429	618	.....	923	6,181	43
36,529	42,197	124,809	.....	28,879	25,465	1,435,728	5,588	3,302,719	1,861,403	318	.....	10	.....	308	.....	44
82,628	98,468	624,677	.....	48,081	10,272	2,683,978	46,888	4,315,281	1,584,415	1,252	110	819	.....	323	635	45
72,438	30,211	734,580	.....	40,452	28,169	2,392,518	43,934	3,653,985	1,217,533	1,902	1,815	13	.....	74	250	46
65,638	28,411	704,386	.....	38,712	27,119	2,318,538	42,701	3,516,275	1,155,036	1,699	1,640	13	.....	46	250	47
6,800	1,800	30,194	.....	1,740	1,050	73,980	1,233	137,710	62,497	203	175	.....	.....	28	.....	48
472,455	273,123	2,466,391	141,314	276,564	20,797	4,437,848	65,228	9,681,308	5,178,232	2,072	380	183	.....	1,509	.....	49
38,746	61,925	83,762	.....	34,553	9,054	749,587	6,258	1,290,734	534,889	72	.....	10	.....	62	.....	50
165,700	410,182	963,939	99,895	212,257	13,024	2,162,011	20,166	5,170,942	2,988,755	437	.....	40	.....	397	1	51
10,160	21,060	65,201	30,342	9,310	692	302,852	10,259	604,859	291,748	238	88	45	.....	105	.....	52
35,025	12,432	113,984	.....	3,560	3,030	278,402	6,352	540,891	256,137	227	140	39	.....	48	.....	53
64,253	108,718	291,027	545	39,356	1,069	491,435	12,065	1,321,581	818,081	268	.....	74	.....	194	.....	54
160,413	179,912	548,774	12,869	22,089	9,902	5,118,036	25,803	7,032,321	1,888,482	1,059	940	.....	.....	119	512	55
314,742	494,375	573,823	2,640	90,768	23,414	3,657,611	39,763	6,122,199	2,424,825	1,060	717	.....	.....	343	307	56
366,703	358,080	1,629,202	104,106	143,016	31,361	3,761,331	175,145	8,380,858	4,444,382	5,067	3,907	470	.....	690	425	57
156,009	124,835	296,018	2,150	19,353	29,722	3,073,685	30,201	4,520,676	1,407,790	2,512	2,337	15	.....	160	.....	58
726,457	920,031	2,653,183	61,571	268,375	35,249	6,325,593	161,046	14,145,603	7,658,964	4,236	1,085	411	.....	2,740	611	59
30,387	19,379	310,105	3,160	69,167	224	130,980	25,323	799,811	643,508	540	12	281	.....	247	.....	60
5,000	3,693	22,610	1,140	3,000	345	18,520	3,171	76,680	54,989	32	.....	25	.....	7	.....	61
10,408	3,730	11,226	.....	4,590	241	109,901	1,260	153,970	42,809	83	.....	53	.....	30	.....	62
47,349	24,627	298,765	5,671	61,446	795	105,162	9,684	851,571	736,725	285	.....	62	.....	223	4	63
285,548	466,001	1,573,163	52,024	102,919	53,625	1,314,836	58,342	4,833,974	3,460,796	1,918	100	.....	.....	1,818	36	64

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners: Average number.	Wage earners: Number, 15th day of— Maximum month.		Wage earners: Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	NEW YORK CITY—Continued.																	
1	Engraving, wood	19	79	19	1	2	1	56	Jy [3]	57	Au [3]	54	56	43	9	4	.....	$34,204
2	Envelopes	12	1,247	6	26	87	39	1,089	Mh	1,115	Jy	1,043	1,093	420	666	1	.....	1,750,264
3	Fancy articles, not elsewhere specified	205	3,435	221	112	266	157	2,679	.....		.....		2,809	1,244	1,483	8	74	3,323,939
4	Beadwork	8	226	6	3	13	9	195	So	237	De	128	196	7	188	.....	1	197,930
5	Celluloid and paper novelties	27	471	29	9	49	21	363	Oc	407	Ja	307	348	169	163	2	14	435,452
6	Metal novelties	41	629	40	27	45	23	494	Fe	553	De	433	476	364	112	.....	.....	754,966
7	Wood novelties	6	113	3	3	7	5	95	Mh	105	De	76	107	82	25	.....	.....	122,825
8	All other	123	1,996	143	70	152	99	1,532	Oc	1,692	Jy	1,374	1,682	622	995	6	59	1,812,766
9	Feathers and plumes	203	4,528	139	110	304	155	3,820	So	4,669	De	3,282	3,831	462	3,297	3	69	4,567,259
10	Flags and banners	21	785	12	29	79	84	581	Je	625	Ja	540	594	160	412	11	11	801,102
11	Flavoring extracts	61	404	55	41	98	22	188	Je	205	Ap [3]	175	186	112	72	1	1	727,798
12	Food preparations, not elsewhere specified.	181	2,789	175	106	268	84	2,156	.....		.....		2,290	1,619	666	2	3	5,507,696
13	Breadstuff preparations, cereals, and table foods.	11	100	9	8	17	2	64	De	74	Jy [3]	60	74	34	40	.....	.....	160,610
14	Macaroni, vermicelli, and noodles	93	978	113	14	68	20	763	De	820	Fe	727	816	615	198	2	1	1,516,593
15	Meat products and all other for human consumption and for animals and fowls.	77	1,711	53	84	183	62	1,329	Jy	1,402	Ja	1,233	1,400	970	428	.....	2	3,830,493
16	Foundry and machine-shop products	755	18,821	617	689	1,583	514	15,418	Fe	16,035	De	14,461	15,690	15,199	443	48	.....	68,319,865
17	Boiler shops	8	180	7	13	7	2	151	Fe	164	Mh	138	159	159	.....	.....	.....	105,030
18	Foundries	22	1,500	6	48	43	19	1,384	Mh	1,542	De	1,245	1,326	1,306	18	2	.....	2,316,932
19	Machine shops	725	17,141	604	628	1,533	493	13,883	Fe	14,467	Se	12,088	14,205	13,734	425	46	.....	65,837,303
20	Fur goods	824	8,216	1,238	199	919	341	5,519	No	7,210	Ja	3,975	6,903	5,055	1,834	9	5	17,434,210
21	Furnishing goods, men's	210	6,994	254	182	649	326	5,583	Oc	5,932	Ja	5,295	5,733	1,672	3,998	5	58	9,255,833
22	Furniture	474	10,295	510	414	634	187	8,550	.....		.....		8,110	7,892	209	8	1	11,782,464
23	Wood, other than rattan and willow.	265	5,821	289	222	355	97	4,858	Ja	5,183	De	4,721	4,738	4,572	157	8	1	7,556,990
24	Rattan and willow	19	450	22	12	17	7	392	Mh	424	Oc	337	376	361	15	.....	.....	217,570
25	Metal	36	1,818	37	63	115	49	1,554	Oc	1,812	De	1,422	1,418	1,385	33	.....	.....	1,904,489
26	Store and office fixtures	154	2,206	162	117	147	34	1,746	Fe	2,187	Oc	1,561	1,578	1,574	4	.....	.....	2,103,415
27	Furs, dressed	52	1,124	59	37	45	9	974	Se	1,098	Fe	799	977	864	112	1	.....	1,640,155
28	Gas and electric fixtures	111	3,391	92	143	387	87	2,682	.....		.....		2,721	2,580	124	13	4	4,676,123
29	Gas fixtures	29	923	24	38	101	20	740	Mh	776	Jy	692	759	675	80	1	3	1,261,584
30	Electric fixtures and all other	82	2,468	68	105	286	67	1,942	Oc	2,032	Jy	1,834	1,962	1,905	44	12	1	3,414,539
31	Gas, illuminating and heating	20	11,145	.....	306	3,263	162	7,414	Je	7,695	Mh	7,208	7,228	7,223	5	.....	.....	230,497,346
32	Gas machines and gas and water meters.	7	1,178	1	27	120	30	1,000	Jy	1,133	Ja	695	949	906	42	1	.....	5,157,698
33	Glass	8	912	3	25	37	9	838	Je	1,040	Jy	398	833	762	29	36	6	1,641,392
34	Glass, cutting, staining, and ornamenting.	123	1,631	139	59	71	50	1,312	Ja	1,455	Oc	1,051	1,383	1,269	104	7	3	1,353,406
35	Gloves and mittens, leather	33	570	36	10	25	19	480	Ja	561	No	401	451	207	240	.....	4	501,349
36	Grease and tallow, not including lubricating greases.	9	759	5	21	40	7	686	Je	736	No	608	640	633	7	.....	.....	1,874,194
37	Hair work	79	841	89	29	52	52	619	Mh	668	De	559	591	218	373	.....	.....	1,587,847
38	Hand stamps	35	253	33	18	24	12	166	Se	175	Mh	160	168	157	5	6	.....	189,167
39	Hardware	49	1,490	29	65	154	36	1,206	.....		.....		1,153	1,043	109	1	.....	2,976,058
40	Locks	8	112	4	6	4	1	97	Fe	101	Oc	92	96	90	6	.....	.....	130,694
41	Hinges and other builders' ware	12	344	9	16	27	12	280	Ja	353	Au	240	285	285	.....	.....	.....	819,065
42	All other	29	1,034	16	43	123	23	829	My	904	No	726	772	668	103	1	.....	2,026,299
43	Hats and caps, other than felt, straw, and wool.	273	4,785	390	100	186	90	4,019	Se	4,227	No	3,873	4,124	3,388	735	.....	1	3,621,063
44	Hats, fur-felt	31	1,456	29	37	82	26	1,282	De	1,354	My	1,134	1,387	864	518	3	2	4,000,411
45	Hats, straw	70	2,798	61	110	173	134	2,320	Mh	3,002	Jy	1,538	2,522	1,245	1,271	3	3	3,381,105
46	Hosiery and knit goods	303	8,846	359	168	373	254	7,692	Se	8,220	De	6,784	7,818	2,269	5,405	9	135	13,314,213
47	House-furnishing goods, not elsewhere specified.	118	2,071	129	62	162	85	1,633	Oc	1,750	Jy	1,492	1,687	619	1,053	.....	15	3,818,816
48	Ice, manufactured	52	1,097	13	70	46	2	966	Jy [3]	1,205	Ja	757	1,074	1,074	.....	.....	.....	8,050,757
49	Ink, printing	23	849	20	58	238	56	477	Se	486	Ja	468	474	466	6	2	.....	4,116,159
50	Ink, writing	9	243	5	15	55	7	161	No	172	Jy [3]	154	170	89	81	.....	.....	951,242
51	Instruments, professional and scientific.	67	1,464	64	68	200	49	1,083	.....		.....		1,281	1,089	152	34	6	2,585,789
52	Medical and surgical	28	437	25	26	38	6	342	Ja	358	Jy	319	336	322	9	4	1	516,686
53	All other	39	1,027	39	42	162	43	741	Oc	1,086	Ja	500	945	767	143	30	5	2,069,103
54	Iron and steel, doors and shutters	10	355	12	9	19	6	309	No	480	Ja	81	425	425	.....	.....	.....	512,889
55	Ivory, shell, and bone work, not including combs and hairpins.	22	208	21	13	9	10	155	My	172	No	130	152	116	33	2	1	168,189
56	Japanning	10	84	12	3	1	2	66	Je	72	Oc [3]	62	63	62	1	.....	.....	117,461
57	Jewelry	512	6,519	619	215	583	455	4,647	Mh	4,871	Au	4,393	4,731	4,172	517	33	9	16,047,640
58	Jewelry and instrument cases	61	894	60	38	37	25	734	No	801	Mh [3]	700	765	481	266	13	5	798,433
59	Labels and tags	31	806	20	38	100	49	599	Ja	633	Oc	583	578	437	136	5	.....	1,098,000
60	Lamps and reflectors	34	1,093	23	56	90	35	889	.....		.....		791	705	85	1	.....	2,171,626
61	Reflectors and automobile and carriage lamps.	14	482	13	14	42	13	400	Mh	449	Au	359	365	364	.....	1	.....	614,370
62	All other lamps	20	611	10	42	48	22	489	Fe	553	De	380	426	341	85	.....	.....	1,556,756

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$1,560	$3,118	$35,141	$4,580	$6,980	$5	$11,073	$355	$99,857	$88,429	5	.....	.....	.....	5	1	1
81,046	109,495	550,312	8,794	75,223	5,434	1,069,649	18,842	2,287,110	1,198,619	736	500	.....	.....	236	221	2
220,449	349,444	1,234,151	93,066	232,941	6,033	3,509,430	35,499	6,899,434	3,354,505	1,055	580	90	.....	385	50	3
5,540	15,848	54,006	33,959	10,471	316	660,263	1,117	893,765	232,385	5	.....	.....	.....	5	.....	4
19,679	89,779	180,202	13,541	49,162	388	560,491	7,183	1,089,185	521,511	213	160	27	.....	26	50	5
43,208	57,900	244,989	2,879	38,443	1,576	352,276	8,670	964,623	603,677	360	240	24	.....	96	.....	6
4,830	7,736	51,439	2,500	11,200	105	28,717	2,156	134,114	103,241	154	125	3	.....	26	.....	7
147,192	178,181	703,515	40,187	123,665	3,648	1,907,683	16,373	3,817,747	1,893,691	323	55	36	.....	232	.....	8
300,192	435,741	1,728,373	39,370	309,996	6,629	5,597,323	27,492	10,247,911	4,623,096	302	68	93	.....	141	.....	9
77,570	117,614	290,518	3,881	46,470	2,036	714,610	10,273	1,639,391	914,508	149	45	.....	.....	104	.....	10
96,201	101,564	88,797	1,151	52,125	5,696	898,029	5,823	1,514,627	610,775	124	40	4	.....	80	.....	11
363,870	424,753	1,082,013	19,614	245,042	31,768	9,109,375	218,076	13,341,495	4,014,044	3,842	1,594	625	.....	1,623	366	12
11,160	9,032	26,193	.....	11,400	477	304,349	3,674	409,146	101,123	147	.....	45	.....	102	.....	13
50,732	107,628	324,773	.....	89,017	9,866	1,544,330	65,909	2,437,736	827,497	1,575	700	515	.....	360	140	14
301,978	307,193	731,047	19,614	144,625	21,425	7,260,696	148,493	10,494,613	3,085,424	2,120	894	65	.....	1,161	226	15
2,100,945	2,131,178	11,725,738	176,440	744,618	312,501	12,709,512	577,400	41,418,120	28,131,208	21,800	9,919	3,292	.....	8,589	10,544	16
25,457	8,008	93,631	3,248	14,617	1,372	104,598	5,520	340,839	230,721	206	110	76	.....	20	.....	17
168,005	59,968	1,095,173	4,951	39,114	15,803	629,672	92,088	2,488,414	1,766,654	2,008	727	115	.....	1,166	153	18
1,907,483	2,062,302	10,536,934	168,241	690,887	295,326	11,975,242	479,792	38,588,867	26,133,833	19,586	9,082	3,101	.....	7,403	10,391	19
460,415	1,191,348	4,116,246	182,391	1,105,777	38,607	16,050,699	79,296	29,070,984	12,940,989	1,161	.....	7	.....	1,154	108	20
545,391	1,023,647	2,909,101	832,014	390,777	7,256	12,688,733	53,316	21,440,080	8,704,031	824	100	24	.....	700	25	21
860,917	753,416	5,682,185	225,290	859,907	54,556	9,163,536	228,122	21,611,530	12,219,872	7,939	4,587	1,029	.....	2,323	618	22
504,196	462,222	3,243,485	161,267	544,951	39,533	4,627,822	128,299	11,517,212	6,761,091	3,827	2,452	427	.....	948	3	23
16,019	17,964	207,011	.....	32,240	399	207,497	5,231	624,569	411,841	153	.....	5	.....	148	.....	24
131,420	104,140	835,995	1,946	94,493	5,029	2,370,927	52,489	4,512,050	2,088,634	2,016	1,265	98	.....	653	450	25
209,282	169,090	1,395,694	62,083	188,223	9,595	1,957,290	42,103	4,957,699	2,958,306	1,943	870	499	.....	574	165	26
133,381	55,314	596,360	67,359	62,247	4,689	565,534	38,545	1,945,004	1,340,925	1,234	665	87	.....	482	.....	27
394,749	606,328	1,798,078	16,397	241,720	21,061	3,040,390	88,651	7,278,042	4,148,992	1,769	665	299	.....	805	15	28
97,487	142,819	499,416	.....	52,593	903	785,870	23,950	1,914,205	1,104,475	285	.....	24	.....	261	.....	29
297,262	463,509	1,298,662	16,397	189,127	20,158	2,254,520	64,701	5,363,747	3,044,517	1,484	665	275	.....	544	15	30
984,754	1,935,839	4,206,217	103,139	50,995	2,326,558	6,582,437	11,691,676	42,299,984	24,025,871	34,675	34,271	332	.....	72	3,711	31
180,879	217,373	665,961	55	3,276	35,736	1,147,249	46,398	3,449,413	2,255,766	1,479	330	750	.....	399	425	32
63,715	39,912	484,436	14,332	2,850	11,286	245,500	103,806	1,217,665	868,359	711	536	100	.....	75	245	33
93,266	98,093	856,542	27,030	103,264	2,979	886,932	40,868	2,730,098	1,802,298	552	71	178	.....	303	.....	34
15,604	34,918	227,428	42,260	31,228	237	474,299	4,119	937,861	459,443	47	.....	.....	.....	47	.....	35
85,154	58,174	550,698	9,832	222,027	19,637	2,471,013	274,867	3,997,037	1,251,757	2,037	1,975	12	.....	50	1,016	36
66,540	102,231	289,515	16,547	65,260	3,853	1,008,634	5,651	1,980,677	966,392	25	.....	4	.....	21	.....	37
28,405	22,878	107,667	3,000	26,426	348	125,995	4,699	421,894	291,200	73	.....	.....	.....	73	.....	38
167,930	133,937	752,367	4,882	90,758	11,241	1,721,434	44,530	3,547,378	1,581,414	1,478	718	224	.....	536	.....	39
7,753	4,360	63,528	2,528	8,195	1,241	42,606	3,673	159,816	113,537	85	50	13	.....	22	.....	40
47,254	34,319	216,727	1,418	12,248	2,503	271,632	14,717	695,296	408,947	567	338	116	.....	113	.....	41
112,932	95,258	472,112	936	70,315	7,497	1,407,196	26,140	2,492,266	1,058,930	826	330	95	.....	401	.....	42
181,390	241,621	2,560,118	67,875	256,115	2,321	5,152,385	53,112	10,523,884	5,318,387	679	100	34	3	542	58	43
95,348	82,656	840,956	288	40,026	11,469	1,972,065	25,118	3,601,944	1,604,761	434	305	35	.....	94	52	44
270,348	317,040	1,451,527	6,769	208,350	4,993	5,037,271	39,105	8,580,261	3,509,885	552	150	59	.....	343	9	45
446,332	588,808	3,402,175	1,218,225	273,961	37,651	9,399,635	108,760	19,006,869	9,498,474	2,873	1,520	168	.....	1,185	.....	46
148,650	218,403	891,438	16,854	130,094	18,714	4,549,647	32,206	6,440,055	1,858,202	903	510	23	.....	370	101	47
128,338	46,920	836,439	4,627	138,895	101,797	440,903	918,902	3,664,182	2,304,377	27,314	24,825	2,466	16	7	2,755	48
435,912	396,152	395,652	56,146	39,640	22,837	2,561,735	63,809	6,113,476	3,487,842	2,863	2,402	205	.....	256	742	49
49,694	107,962	87,869	.....	20,158	4,675	355,322	6,817	882,728	520,589	152	.....	65	.....	87	.....	50
147,366	191,712	793,278	34,674	91,257	9,176	960,390	35,240	3,231,309	2,235,769	731	195	74	.....	462	40	51
41,372	32,561	245,453	11,137	22,464	1,593	186,332	12,178	765,976	567,466	410	195	52	.....	163	40	52
105,994	159,151	547,825	23,537	68,793	7,583	774,058	23,062	2,465,423	1,668,303	321	.....	22	.....	299	.....	53
27,036	20,224	242,634	6,258	9,305	1,904	251,081	11,050	705,058	442,927	247	.....	24	.....	223	.....	54
16,260	11,037	77,164	.....	14,840	17	199,674	4,813	372,838	168,351	102	.....	32	.....	70	.....	55
20,481	1,793	43,600	.....	9,533	111	33,848	2,714	127,138	90,576	66	.....	9	.....	57	.....	56
555,854	962,310	3,622,828	173,328	449,946	9,874	10,589,495	93,148	20,467,868	9,785,225	1,927	.....	76	.....	1,851	.....	57
67,608	44,384	375,199	15,473	51,916	926	477,509	10,207	1,362,068	874,262	479	.....	30	.....	449	.....	58
123,769	136,903	375,995	12,901	74,752	3,962	751,896	14,353	1,885,480	1,119,231	430	.....	97	.....	333	.....	59
150,724	97,219	531,478	4,330	53,254	12,003	909,008	22,702	1,977,741	1,046,031	578	250	89	.....	239	75	60
47,463	53,688	248,626	30	17,699	3,571	354,833	11,993	889,537	522,711	223	.....	58	.....	165	.....	61
																62
103,261	43,531	282,852	4,300	35,555	8,432	554,175	10,709	1,088,204	523,320	355	250	31	.....	74	75	63

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	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— Maximum month.		Number, 15th day of— Minimum month.		Male.	Female.	Male	Female	
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
	NEW YORK CITY—Continued.																
1	Lasts	6	238	2	17	13	4	202	Fe[3]	220	Au	168	186	184	1	1	$243,712
2	Leather goods, not elsewhere specified	156	4,050	192	99	291	111	3,357	Oc	3,922	Ja	3,122	3,337	2,363	903	38	33	4,273,181
3	Leather, tanned, curried, and finished	15	486	15	21	81	17	352	Fe	432	Se	273	374	353	21	..	.....	1,953,238
4	Liquors, malt	53	7,442	5	259	855	40	6,283	Au	6,548	Fe	6,043	6,322	6,315	7	.....	.....	102,768,016
5	Lithographing	121	6,007	77	184	487	182	5,077	Mh	5,161	Jy	4,989	5,175	4,382	782	9	2	10,785,154
6	Looking-glass and picture frames	121	1,261	121	47	94	37	962	Mh	1,019	Jy	892	978	907	65	5	1	1,457,744
7	Lubricating greases	10	72	11	10	16	8	28	Mh[3]	29	Jy[3]	26	29	29	.....	.....	.....	243,819
8	Lumber and timber products	6	578	2	19	15	4	538	Ja	594	Jo	494	529	522	2	5	.....	2,377,352
9	Lumber, planing-mill products, not including planing mills connected with sawmills.	180	5,277	129	244	354	61	4,489	Au	4,840	Fe	4,158	4,311	4,279	30	2	.....	10,258,801
10	Malt	3	101	.....	9	9	.....	83	De	120	No	60	120	120	.....	.....	.....	1,401,219
11	Marble and stone work	258	3,982	267	227	229	44	3,215	Jy	3,778	De	2,719	2,951	2,942	8	1	.....	8,197,537
12	Mattresses and spring beds	133	1,795	163	57	104	42	1,429	My	1,475	Ja	1,366	1,451	1,009	385	47	10	1,881,095
13	Millinery and lace goods	1,233	30,370	1,497	694	2,022	1,211	24,946	.....		.....		21,481	6,622	14,452	108	299	28,962,869
14	Embroideries	379	6,772	453	182	434	208	5,495	Mh	6,095	Jy	4,724	5,748	1,487	4,105	30	126	9,904,126
15	Trimmed hats and hat frames	367	10,613	454	246	715	467	8,731	Mh	11,108	Jo	6,560	8,691	3,390	5,199	63	39	11,829,268
16	Women's neckwear, dress and cloak trimmings, braids, fringes, and all other.	487	12,985	590	260	873	536	10,720	Oc	11,624	Jy	9,775	7,042	1,745	5,148	15	134	
17	Mineral and soda waters	271	2,031	299	79	138	23	1,492	Jy	1,675	De	1,364	1,400	1,389	11	.....	.....	3,197,942
18	Mirrors, framed and unframed	47	999	54	32	67	26	820	Oc	871	Jy	779	823	802	18	3	.....	2,136,277
19	Models and patterns, not including paper patterns.	99	1,309	101	67	78	51	1,012	Mh	1,123	No	914	964	820	133	7	4	1,649,816
20	Mucilage and paste	18	286	16	19	55	17	179	Se	185	De	175	175	163	9	3	.....	1,413,143
21	Musical instruments and materials.	46	270	55	8	10	7	190	.....		.....		193	187	5	1	.....	400,241
22	Metal and stringed instruments	30	168	35	7	10	6	110	Mh[3]	117	Se	97	115	112	3	.....	.....	250,017
23	All other	16	102	20	1	.....	1	80	Fe[3]	84	Au	71	78	75	2	1	.....	150,224
24	Musical instruments, organs	6	50	11	.....	.....	4	35	Oc	39	Fe	31	38	38	.....	.....	.....	67,391
25	Musical instruments, pianos	87	7,570	26	224	414	201	6,705	Ja	7,177	Jy	5,730	6,863	6,768	65	30	.....	25,220,640
26	Musical instruments, piano and organ materials.	28	2,479	11	55	59	21	2,333	Mh	2,467	Jy	2,156	2,325	2,038	186	92	9	4,544,670
27	Oil, not elsewhere specified	23	223	5	39	61	18	100	My	103	Se	96	100	94	6	.....	.....	516,930
28	Optical goods	44	646	44	16	88	37	461	Mh	491	Ap	441	472	423	43	6	.....	928,413
29	Paints	81	3,532	60	190	607	171	2,504	Ap	2,625	De	2,377	2,385	2,131	250	1	3	18,228,712
30	Paper goods, not elsewhere specified	68	2,788	33	113	219	110	2,313	My	2,421	De	2,190	2,198	1,252	926	2	18	5,220,831
31	Patent medicines and compounds	318	3,524	188	326	640	448	1,922	De	1,999	Jo	1,688	2,030	1,055	960	7	8	10,178,207
32	Paving materials	7	482	.....	12	25	3	442	Ap	639	Fe	288	418	417	1	.....	.....	1,961,772
33	Pens, fountain and stylographic	22	985	19	34	231	173	528	Mh	572	Se	505	520	460	65	.....	1	1,705,283
34	Pens, gold	9	262	6	16	15	13	212	Ja	233	De	194	196	170	25	1	.....	382,216
35	Perfumery and cosmetics	131	1,948	86	116	295	392	1,059	Oc	1,136	Ja	971	1,020	410	594	3	13	2,929,070
36	Photo-engraving	65	2,038	27	118	314	69	1,510	Fe	1,538	Se	1,478	1,540	1,497	37	6	.....	1,493,255
37	Photographic apparatus	25	719	14	29	67	20	589	.....		.....		525	508	16	1	.....	1,121,933
38	Cameras and motion-picture machines.	15	598	8	13	59	11	507	Fe	577	De	449	450	448	1	1	.....	935,826
39	All other apparatus and parts	10	121	6	16	8	9	82	No	89	Jy[3]	74	75	60	15	.....	.....	186,108
40	Photographic materials	10	131	6	12	22	4	87	Jy[3]	89	Fe[3]	85	87	77	10	.....	.....	719,709
41	Pickles, preserves, and sauces	63	1,507	53	60	141	44	1,209	.....		.....		1,244	701	541	2	.....	2,687,437
42	Preserves	12	634	5	27	66	22	514	Oc	695	My[3]	359	583	344	239	.....	.....	1,108,545
43	Pickles and sauces	51	873	48	33	75	22	695	Au	753	Fe	621	661	357	302	2	.....	1,578,892
44	Pipes, tobacco	16	1,498	15	13	29	11	1,430	My	1,520	De	1,289	1,289	1,040	229	6	14	1,299,324
45	Plated ware	15	679	13	20	61	32	553	No	709	Jy	377	528	475	53	.....	.....	1,036,078
46	Plumbers' supplies, not elsewhere specified.	32	622	27	29	55	17	494	Jy	518	Ja	464	512	508	4	.....	.....	1,088,015
47	Pottery	7	737	1	37	22	6	671	.....		.....		649	546	99	1	3	1,600,724
48	China, earthen, and stone ware	3	106	1	8	4	.....	93	De	109	Jy	79	109	87	22	.....	.....	159,377
49	All other	4	631	.....	29	18	6	578	Mh	614	Se	530	540	459	77	1	3	1,441,347
50	Printing and publishing, book and job.	1,705	28,847	1,523	1,315	3,031	1,965	21,013	.....		.....		20,992	17,268	3,488	207	29	52,094,480
51	Job printing	1,455	23,930	1,379	954	1,311	679	19,607	Mh	20,742	Jy	18,645	19,599	16,435	2,937	198	29	30,724,465
52	Book publishing and printing	22	1,508	8	49	106	76	1,179	Ja	1,336	Se	1,098	1,174	639	528	7	.....	8,619,342
53	Book publishing, without printing.	205	3,137	115	289	1,520	1,206	7	Se	10	Jy	5	6	1	5	.....	.....	17,329,973
54	Linotype work and typesetting	23	272	21	23	4	4	220	Se	228	No	209	213	193	18	2	.....	420,700
55	Printing and publishing, newspapers and periodicals.	874	32,673	339	1,776	11,525	6,509	12,524	.....		.....		12,763	11,143	1,572	35	13	73,076,561
56	Printing and publishing	85	18,323	25	504	5,639	2,153	10,002	De	10,229	Jy	9,790	10,233	8,902	1,306	19	6	42,442,775
57	Printing, publishing and job printing.	126	4,019	70	202	1,026	411	2,310	Je	2,394	Ap	2,210	2,360	2,186	156	15	3	7,978,839
58	Publishing without printing	663	10,331	244	1,070	4,860	3,945	212	Fe	275	Oc	163	170	55	110	1	4	22,654,947
59	Printing materials	17	215	11	18	26	8	152	Oc	162	Au	145	153	147	6	.....	.....	468,809
60	Pumps, steam and other power	8	220	1	16	23	4	176	Oc	181	De	167	168	168	.....	.....	.....	589,812
61	Refrigerators	21	600	13	23	41	7	516	Ap	590	Au	293	471	471	.....	.....	.....	1,145,500
62	Regalia and society badges and emblems.	33	178	41	8	11	5	113	De	118	Ap	107	118	45	67	.....	6	128,448
63	Roofing materials	15	334	6	22	27	12	267	No	338	Je	238	268	267	1	.....	.....	1,350,150
64	Rubber goods, not elsewhere specified	35	2,550	20	58	166	24	2,282	Je	2,522	De	1,840	1,882	1,157	693	10	22	4,577,490
65	Saddlery and harness	134	401	130	4	12	7	248	Je	253	De	242	245	234	9	2	.....	477,414
66	Sausage, not made in slaughtering and meat-packing establishments.	83	375	96	4	37	1	237	.....		.....		240	239	.....	1	.....	564,309
67	Canned	5	18	5	.....	.....	.....	13	Au	15	Fe[3]	12	13	13	.....	.....	.....	8,710
68	All other	78	357	91	4	37	1	224	No[3]	229	Ap	220	227	226	.....	1	.....	555,599

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$44,930	$21,228	$164,025	.....	$17,537	$3,261	$125,046	$15,592	$508,694	$368,056	321	125	5	.....	191	.....	1
202,270	408,027	1,863,774	$65,595	213,239	9,673	5,108,004	36,157	9,527,011	4,382,850	579	100	31	.....	448	67	2
79,126	87,108	211,771	387,106	23,485	7,364	1,811,311	16,462	2,747,766	919,993	769	620	24	.....	125	100	3
1,915,428	1,546,013	5,648,074	251,710	93,116	10,885,002	14,647,763	1,238,923	56,311,597	40,424,911	42,520	41,326	320	.....	874	12,178	4
731,433	787,003	4,131,116	380,144	494,976	44,111	4,360,197	111,258	13,617,487	9,146,032	4,356	2,130	199	.....	2,027	2,208	5
117,591	115,010	562,365	8,034	147,757	3,047	989,056	14,926	2,423,637	1,419,655	364	188	36	.....	140	81	6
23,910	21,203	15,891	.....	5,426	1,587	212,835	1,139	356,485	142,511	53	40	7	.....	6	.....	7
71,740	19,402	376,133	.....	44,543	5,385	277,183	37,405	1,028,821	714,233	3,397	3,227	100	.....	70	820	8
407,257	410,236	3,130,973	121,941	268,058	66,521	6,683,067	121,305	12,822,859	6,018,487	13,628	10,365	1,325	.....	1,938	3,702	9
20,516	12,934	77,074	200	.....	7,794	609,969	14,237	731,846	107,640	517	517	.....	.....	.....	324	10
518,865	283,999	3,030,935	484,018	220,423	51,985	3,365,837	155,788	9,455,855	5,934,230	10,281	6,015	1,112	.....	3,154	2,965	11
118,725	123,937	901,531	200	150,836	2,078	2,794,663	25,509	4,734,436	1,914,264	812	320	38	.....	454	75	12
1,533,308	2,983,339	12,395,887	1,581,941	1,870,083	35,225	36,279,426	330,187	70,800,274	34,190,661	4,635	656	332	.....	3,647	158	13
420,422	582,212	2,808,731	1,090,632	398,663	13,708	5,553,697	70,944	13,960,351	8,335,710	898	.....	20	.....	878	4	14
575,194	1,015,128	4,982,196	60,819	740,344	8,976	15,090,032	131,061	27,645,149	12,424,056	1,560	168	147	.....	1,245	30	15
537,692	1,385,099	4,606,960	430,490	722,076	12,541	15,635,697	128,182	20,194,774	13,430,895	2,177	488	165	.....	1,524	124	16
141,997	133,625	962,953	5,093	185,552	18,936	1,559,517	66,704	4,278,005	2,651,784	1,430	398	436	.....	596	43	17
50,432	83,139	529,947	11,250	73,708	6,430	1,380,595	27,691	2,538,608	1,130,322	883	404	238	.....	241	109	18
147,208	106,228	623,366	14,220	126,614	3,289	805,750	32,723	2,714,046	1,875,573	712	182	102	.....	428	7	19
43,092	63,092	112,546	720	10,336	11,535	809,419	23,881	1,434,939	601,639	447	124	56	.....	267	3	20
17,532	13,897	112,112	1,235	31,714	2,403	150,336	5,910	547,280	391,034	139	30	56	.....	53	25	21
15,972	13,221	64,826	.....	21,900	1,662	70,169	3,553	366,084	292,362	91	30	38	.....	23	25	22
1,560	676	47,286	1,235	9,754	741	80,167	2,357	181,196	98,672	48	.....	18	.....	30	.....	23
.....	2,116	25,686	1,753	5,014	170	19,020	892	58,883	38,971	25	.....	20	.....	5	.....	24
844,525	628,002	4,622,990	255,295	515,699	79,756	10,082,988	125,940	20,463,818	10,254,890	4,894	3,886	295	30	683	1,558	25
190,057	71,471	1,222,986	.....	142,389	12,547	1,851,893	47,508	4,607,460	2,708,059	1,922	1,672	63	.....	187	494	26
112,267	74,031	63,141	5,619	29,659	1,	436,925	8,659	1,894,833	449,249	233	130	.....	.....	103	.....	27
35,588	108,831	277,445	1,348	37,085	4,294	519,007	13,146	1,237,547	705,394	229	.....	.....	.....	229	3	28
668,884	1,059,504	1,645,205	4,001	146,376	122,387	13,207,190	253,284	21,661,546	8,201,672	11,093	6,344	2,871	15	1,863	2,203	29
354,146	273,800	1,097,110	3,785	165,324	172,202	3,452,036	107,384	7,127,176	3,567,756	3,140	2,486	169	.....	485	1,155	30
1,021,824	994,638	1,041,411	47,122	287,920	93,635	6,227,076	68,062	17,836,905	11,541,767	2,141	1,219	304	.....	618	600	31
33,407	28,325	337,248	62,174	25,197	16,246	554,992	35,935	1,043,012	452,085	1,359	1,275	.....	.....	84	56	32
72,690	242,669	340,706	100,098	32,773	2,205	746,414	12,686	4,595,404	3,836,304	202	.....	35	.....	167	.....	33
31,748	27,818	148,955	293	14,551	1,279	260,790	4,377	573,814	308,647	100	.....	22	.....	78	.....	34
440,332	691,858	523,842	550	204,523	40,389	2,790,259	15,835	6,197,065	3,390,971	550	145	34	2	369	.....	35
322,819	376,693	1,643,016	61,997	150,078	3,272	731,676	58,174	3,766,327	2,976,477	489	.....	8	.....	481	.....	36
109,690	65,332	430,364	35,777	46,635	2,457	549,181	11,931	1,645,050	1,083,938	214	.....	17	.....	197	.....	37
85,630	48,502	381,798	34,150	35,371	2,194	501,067	10,960	1,441,319	929,292	192	.....	14	.....	178	.....	38
24,060	16,830	48,566	1,627	11,264	263	48,114	971	203,731	154,646	22	.....	3	.....	19	.....	39
36,742	19,949	51,897	.....	10,940	625	200,217	7,123	373,993	166,653	58	.....	20	.....	38	.....	40
148,790	182,849	673,212	3,573	124,466	17,260	4,217,053	46,278	6,410,755	2,147,424	1,331	666	207	.....	458	1	41
85,130	85,540	311,937	.....	26,173	7,415	2,321,630	27,339	3,135,574	786,596	538	300	149	.....	89	.....	42
63,660	97,309	361,275	3,573	98,293	9,845	1,895,414	18,939	3,275,181	1,360,828	793	366	58	.....	369	1	43
33,087	34,677	745,479	3,066	29,416	3,622	1,547,500	31,004	2,624,873	1,046,369	651	450	70	.....	131	470	44
61,800	112,902	336,217	2,839	27,802	1,539	388,908	15,789	1,145,393	740,696	497	213	19	.....	265	.....	45
63,048	60,188	272,983	3,150	47,460	2,225	952,922	24,072	1,578,077	601,083	756	585	64	.....	107	3	46
91,814	30,654	379,605	.....	7,680	13,142	109,395	81,435	782,635	591,805	570	490	.....	.....	80	.....	47
12,039	2,562	48,954	.....	.....	1,157	13,993	8,109	74,943	52,841	125	125	.....	.....	.....	.....	48
79,775	28,092	330,651	.....	7,680	11,985	95,402	73,326	707,692	538,964	445	365	.....	.....	80	.....	49
3,647,819	4,493,128	15,969,205	7,135,993	2,391,269	131,681	16,711,232	743,107	68,272,608	50,818,269	19,361	2,605	970	1	15,785	1,703	50
2,450,499	1,941,688	15,009,406	972,801	1,968,176	76,972	13,479,669	695,721	45,034,131	30,858,741	18,021	1,850	967	.....	15,204	1,504	51
199,039	250,129	716,537	220,917	86,429	17,342	1,332,813	34,513	3,470,561	2,103,235	1,218	755	3	1	459	109	52
964,337	2,296,225	3,985	5,942,275	317,811	37,015	1,864,207	2,873	19,334,733	17,467,653	19	.....	.....	.....	19	.....	53
33,944	5,086	239,367	.....	18,853	352	34,543	10,000	433,183	388,640	103	.....	.....	.....	103	.....	54
7,137,898	19,012,721	12,885,641	2,880,270	2,101,238	342,927	27,790,209	605,030	113,715,577	85,320,338	18,884	3,095	74	.....	15,715	2,160	55
2,652,325	9,506,021	10,565,298	842,435	1,033,923	228,308	17,943,134	484,543	57,605,125	39,177,448	15,407	2,995	24	.....	12,388	2,145	56
624,765	1,516,249	2,121,474	321,182	262,405	50,427	2,561,789	114,336	10,023,966	7,347,781	3,229	.....	50	.....	3,179		
3,860,808	7,990,451	198,869	1,716,653	804,910	64,192	7,285,286	6,151	46,086,546	38,795,109	248	100	.....	.....	148	15	57
39,657	39,706	128,120	1,783	24,975	1,232	267,371	6,623	668,171	394,177	214	120	58	.....	36	5	58
47,000	26,909	135,546	.....	18,255	2,155	170,632	7,809	533,217	354,776	358	265	35	.....	58	9	59
76,010	36,119	336,752	36,715	30,888	8,778	736,276	5,101	1,382,920	641,543	631	475	41	.....	115	55	60
17,502	9,925	55,164	10,178	14,130	369	124,517	2,028	304,353	177,808	23	.....	10	.....	13	.....	61
47,521	51,768	198,667	13,314	13,433	6,219	783,533	17,685	1,359,548	558,330	317	269	20	.....	28	20	62
192,206	207,967	1,142,684	24,173	45,281	26,533	1,848,187	75,532	4,864,551	2,940,832	4,558	3,560	74	.....	924	2,480	63
5,202	18,622	157,414	652	51,002	2,412	405,350	6,059	852,851	441,442	57	.....	11	.....	46	.....	64
5,993	30,062	193,236	.....	38,506	2,576	2,059,732	33,941	2,747,457	653,784	804	.....	49	.....	755	.....	65
.....	.....	9,173	.....	1,880	.....	35,769	1,118	57,250	20,363	39	.....	5	.....	34	.....	66
5,993	30,062	184,063	.....	36,626	2,576	2,023,963	32,823	2,690,207	633,421	765	.....	44	.....	721	.....	67

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	NEW YORK CITY—Continued.															
1	Saws	7	71	7	4	4	6	50	Ap 58	Oc 38	42	42	.....	.....	.....	$186,568
2	Scales and balances	7	300	5	12	45	10	228	Mh 242	Oc 205	218	218	.....	.....	.....	289,376
3	Shipbuilding, wooden, including boat building.	59	2,375	57	73	88	12	2,145	.....	.....	1,926	1,924	2	.....	.....	5,115,416
4	New vessels	16	945	16	42	31	4	852	Je 1,051	No 676	718	717	1	.....	.....	1,927,881
5	Repair work only	11	1,211	10	18	48	6	1,129	Oc 1,333	Au 955	1,095	1,095	.....	.....	.....	2,592,550
6	Small boats, masts, and spars	32	219	31	13	9	2	164	Ja 238	Do 90	113	112	1	.....	.....	594,985
7	Shirts	184	9,071	271	97	494	286	7,923	Fe 8,771	Se 6,976	8,205	2,815	5,309	10	161	12,920,771
8	Signs and advertising novelties	219	2,037	209	101	129	79	1,519	.....	.....	1,523	1,243	264	15	1	1,999,334
9	Electric signs and advertising novelties.	48	920	34	42	73	43	728	Se 884	Mh 592	758	548	205	4	1	1,164,491
10	Other signs	171	1,117	175	59	56	36	791	Ja 867	No [3] 731	765	695	59	11	.....	834,843
11	Silk goods, including throwsters	94	6,648	93	119	369	120	5,947	.....	.....	5,628	2,200	3,245	65	118	11,620,820
12	Finished products	84	6,186	78	112	338	111	5,547	Fe 5,800	Do 5,084	5,243	2,134	2,928	64	117	10,475,634
13	Throwsters and winders	13	462	15	7	31	9	400	My 445	No 355	385	66	317	1	1	1,145,186
14	Silversmithing and silverware	35	803	27	38	118	22	598	Oc 656	Jy 511	669	582	22	5	.....	1,748,961
15	Slaughtering and meat packing	126	5,192	126	135	658	139	4,134	Ja 4,277	Se 4,030	4,109	4,083	21	5	.....	31,389,990
16	Smelting and refining, not from the ore.	13	336	21	7	43	15	250	My 277	Au 220	275	273	1	1	.....	2,784,772
17	Soap	38	2,377	22	76	354	311	1,614	Au 1,678	Fe 1,516	1,628	1,402	221	1	4	11,517,627
18	Sporting and athletic goods	22	715	21	14	26	15	639	No 727	Jy 587	649	426	219	4	.....	903,496
19	Springs, steel, car and carriage, not made in steel works or rolling mills.	7	268	3	19	11	6	229	Au 251	Do 205	205	205	.....	.....	.....	287,420
20	Stamped and enameled ware, not elsewhere specified.	42	4,500	15	101	313	80	3,991	Ap 4,262	Do 3,647	3,723	3,001	691	8	23	8,728,225
21	Stationery goods, not elsewhere specified.	50	1,612	43	55	149	71	1,294	Mh 1,362	Au 1,165	1,254	506	716	10	22	1,680,064
22	Statuary and art goods	56	853	76	18	39	10	710	Se [3] 752	My 668	770	761	4	5	.....	1,020,664
23	Steam fittings and steam and hot-water heating apparatus.	21	1,028	9	58	203	56	702	Ap [3] 721	No 673	696	679	16	1	.....	3,429,933
24	Steam packing	27	440	17	27	50	22	324	Ja 523	Au 167	417	394	22	1	.....	1,057,984
25	Stencils and brands	17	156	16	12	12	5	111	Au 114	Se [3] 109	113	101	11	1	.....	154,236
26	Stereotyping and electrotyping	37	1,271	18	63	182	34	974	Fe 996	Se 950	951	929	12	10	.....	1,304,110
27	Stoves and hot-air furnaces	6	625	1	24	72	12	516	Ja 618	Oc 428	443	443	.....	.....	.....	702,739
28	Stoves, gas and oil	12	236	12	9	27	18	170	Mh 183	Jy 146	182	178	1	3	.....	410,401
29	Structural ironwork, not made in steel works or rolling mills.	303	6,473	255	325	490	85	5,318	Oc 5,873	Fe 4,562	5,792	5,781	1	7	.....	10,242,717
30	Surgical appliances	62	569	47	44	38	61	379	My 397	Ja 363	376	125	246	2	3	701,948
31	Suspenders, garters, and elastic woven goods.	81	1,430	101	41	128	77	1,083	Jy 1,123	Ja 1,016	1,086	507	565	6	8	1,555,335
32	Tinware, not elsewhere specified	46	3,481	29	87	190	48	3,127	Mh 3,290	Do 2,951	3,120	2,625	487	14	3	11,217,214
33	Tobacco, chewing and smoking, and snuff.	38	168	38	6	3	1	120	.....	.....	117	65	52	.....	.....	302,438
34	Smoking	27	128	28	5	2	.....	93	Mh [3] 98	Se 88	90	51	36	.....	.....	223,887
35	Chewing, snuff, and all other	11	40	10	1	1	1	27	Au 32	My [3] 26	27	11	16	.....	.....	78,551
36	Tobacco, cigars and cigarettes	1,050	27,849	1,710	397	1,795	459	23,488	Ja 23,892	Do 22,482	23,185	10,917	12,200	20	48	53,380,766
37	Tools, not elsewhere specified	51	277	48	20	10	6	193	.....	.....	201	182	16	3	.....	363,384
38	Shovels, spades, scoops, and carpenters' and machinists' tools.	6	41	2	7	2	2	28	My 33	Se 24	28	28	.....	.....	.....	41,321
39	All other	45	236	46	13	8	4	165	Au 169	Jy [3] 160	173	154	16	3	.....	322,063
40	Toys and games	82	1,871	66	85	63	48	1,609	Se 2,271	Ja 921	1,627	901	652	26	48	1,075,553
41	Trunks and valises	136	2,401	147	81	135	55	1,983	Jy 2,063	Ja 1,825	2,000	1,823	167	10	.....	2,353,696
42	Type founding	3	23	1	2	1	.....	19	Je [3] 23	Oc 13	23	23	.....	.....	.....	35,455
43	Typewriters and supplies	44	1,152	27	63	114	69	879	.....	.....	957	806	137	11	3	2,352,272
44	Typewriters	26	751	15	33	69	39	595	My 766	Oc 319	687	657	23	7	.....	1,642,528
45	Carbon paper	8	191	6	17	24	25	119	Je 128	Do 109	109	86	20	3	.....	340,159
46	Ribbons and all other	10	210	6	13	21	5	165	My [3] 170	Do 159	161	63	94	1	3	369,585
47	Umbrellas and canes	137	2,051	162	76	182	74	1,557	Mh 1,709	No 1,396	1,596	784	779	31	2	2,453,220
48	Varnishes	38	1,243	24	104	305	99	651	Je 690	Au 621	642	609	26	7	.....	6,952,301
49	Watch and clock materials	5	13	4	1	1	.....	7	(4) 7	(4) 7	7	7	.....	.....	.....	16,573
50	Window and door screens and weather strips.	7	124	6	5	18	7	88	Je 126	Fe 64	77	72	2	3	.....	185,764
51	Window shades and fixtures	94	781	95	26	92	21	547	Oc 605	Jy 469	586	460	119	5	2	1,556,025
52	Wirework, including wire rope and cable, not elsewhere specified.	66	1,124	68	61	60	28	901	Oc 973	Ap 865	909	817	81	5	6	1,910,801
53	Wood carpet	6	192	4	6	12	4	166	Oc 212	Fe 120	138	138	.....	.....	.....	147,014
54	Wood, turned and carved	82	395	88	11	9	3	284	Oc 311	Ja 258	293	288	3	2	.....	236,731
55	Wooden goods, not elsewhere specified	23	172	23	11	15	8	115	Je 135	No 89	104	74	23	1	6	267,695
56	All other industries*	654	35,655	561	879	3,025	1,247	29,940	.....	.....	29,912	23,548	6,206	37	121	174,206,204

* All other industries embrace—

Aeroplanes and parts	1
Aluminum ware	2
Artists' materials	8
Asbestos products, not including steam packing	3
Baking powders and yeast	14
Belting and hose, rubber	1
Belting and hose, woven	2
Billiard tables and materials	15
Bone, carbon, and lamp black	1
Boots and shoes, rubber	1
Butter, reworking	1
Canning and preserving, fruits and vegetables	4
Cardboard, not made in paper mills	2
Cash registers	3
Cloth, sponging and refinishing	22
Clothing, horse	5
Cordage and twine	4
Cork, cutting	29
Cotton lace	5
Dairymen's, poultrymen's, and apiarists' supplies	2
Drug grinding	10
Emery and other abrasive wheels	2
Engines, steam, gas, and water	4
Felt goods	1
Files	4
Fire extinguishers, chemical	4
Fireworks	1
Flour-mill and gristmill products	6
Foundry supplies	1
Fuel, manufactured	1
Galvanizing	5
Glucose and starch	1
Glue, not elsewhere specified	4
Gold and silver, leaf and foil	37
Gold and silver, reducing and refining, not from the ore	12
Hat and cap materials	54
Hats, wool-felt	5
Horseshoes, not made in steel works or rolling mills	2
Iron and steel, steel works and rolling mills	2
Iron and steel, bolts, nuts, washers, and rivets	3
Iron and steel forgings	7
Iron and steel, nails and spikes, cut and wrought, including wire nails	4
Iron and steel, wrought pipe	2

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$5,700	$7,428	$27,863	$500	$2,101	$1,316	$49,378	$3,202	$123,986	$71,406	465	450	10	.....	5	.....	1
45,695	45,956	155,580	3,467	28,193	908	155,464	8,658	543,148	379,026	207	150	4	.....	53	125	2
199,826	118,317	1,945,098	16,430	99,308	42,758	2,041,440	64,479	5,557,464	3,451,545	5,406	3,320	493	.....	1,593	14	3
94,195	41,270	605,195	9,055	21,715	14,214	854,205	24,869	2,044,851	1,165,777	1,605	1,109	190	.....	306	14	4
76,526	66,740	1,217,337	6,975	62,970	25,371	1,004,782	35,105	3,105,123	2,065,236	3,472	2,195	215	.....	1,062	.....	5
29,105	10,307	122,566	400	14,683	3,173	182,453	4,505	407,490	220,532	329	16	88	.....	225	.....	6
236,302	670,901	3,260,943	4,171,531	332,787	13,607	16,872,638	92,190	29,257,983	12,293,255	1,930	832	325	.....	773	241	7
232,647	156,743	960,847	71,424	164,934	4,981	1,411,130	28,381	3,789,840	2,349,879	555	50	56	.....	449	.....	8
120,555	70,452	438,408	46,724	62,541	1,751	775,621	10,490	1,857,068	1,071,557	183	50	11	.....	122	.....	9
103,092	86,291	522,439	24,700	102,393	3,230	635,509	18,341	1,932,172	1,278,322	372	.....	45	.....	327	.....	10
318,122	469,733	2,847,937	466,908	250,238	31,140	7,970,844	118,705	15,008,138	6,918,589	3,791	2,150	378	.....	1,263	897	11
306,421	421,360	2,713,403	388,038	220,076	30,496	6,770,317	96,180	13,281,229	6,414,732	3,312	2,150	353	.....	809	897	12
11,701	48,373	134,534	78,870	30,162	644	1,200,527	22,525	1,726,909	503,857	479	.....	25	.....	454	.....	13
193,158	127,763	430,982	7,071	46,214	7,723	773,320	23,258	1,891,659	1,095,081	605	250	93	.....	262	293	14
540,395	884,503	3,338,199	37,151	310,669	162,572	94,968,632	394,425	107,959,220	12,506,172	9,997	7,787	636	.....	1,575	3,424	15
23,715	79,580	177,652	.....	8,764	3,628	8,451,288	47,592	9,694,855	1,195,975	337	310	4	.....	23	150	16
224,259	484,506	867,601	415	45,588	41,506	12,553,247	214,864	17,360,636	4,592,525	5,470	5,146	129	.....	195	1,974	17
37,239	30,374	421,393	100	23,380	2,573	818,121	9,463	1,587,600	759,416	422	66	57	.....	299	.....	18
50,238	14,994	141,392	.....	30,040	5,422	210,120	15,663	517,992	292,209	252	200	37	.....	15	16	19
261,143	400,845	1,977,705	8,077	116,798	38,577	4,506,552	229,803	9,063,519	4,327,164	3,441	2,185	106	.....	1,150	727	20
151,762	264,314	608,162	9,894	94,893	4,350	2,028,767	18,269	3,601,472	1,554,436	504	215	38	.....	251	2	21
44,818	46,660	594,620	7,347	42,262	4,198	329,052	15,004	1,495,989	1,151,933	291	125	2	.....	164	40	22
217,404	284,932	506,915	13,772	96,141	5,702	2,370,822	41,892	4,335,989	1,923,275	1,245	835	99	.....	311	432	23
78,737	54,092	207,865	11,443	21,534	11,314	633,832	31,218	1,250,121	585,071	846	422	86	.....	338	.....	24
14,295	15,635	79,791	2,650	17,955	1,087	54,613	2,864	239,340	181,863	65	.....	34	.....	31	.....	25
164,661	182,851	978,130	29,278	110,744	2,870	635,088	80,692	2,507,722	1,791,942	1,481	.....	143	.....	1,338	.....	26
102,857	91,894	419,830	.....	43,520	15,770	412,135	36,869	1,209,642	766,638	1,451	1,315	.....	.....	136	483	27
17,452	34,600	108,060	1,000	19,862	1,983	358,961	6,756	709,441	343,724	191	.....	25	.....	166	.....	28
638,335	610,491	3,667,203	490,508	245,369	54,248	6,040,886	149,120	13,917,584	7,727,578	6,055	2,948	1,152	.....	1,955	1,924	29
111,662	63,354	205,262	2,725	54,117	2,203	618,640	8,320	1,499,221	872,255	151	.....	4	.....	147	.....	30
87,088	150,338	501,891	64,612	86,192	601	2,923,973	11,623	4,363,633	1,428,037	124	.....	.....	.....	124	.....	31
224,382	202,956	1,736,496	71,000	90,306	70,797	5,287,921	97,093	8,876,481	3,491,467	2,564	1,610	632	.....	322	484	32
18,700	3,320	45,724	900	15,303	35,264	307,651	2,355	514,446	204,440	202	50	1	.....	151	.....	33
17,400	2,124	35,976	900	11,818	18,942	253,747	1,796	400,215	144,672	178	50	1	.....	127	.....	34
1,300	1,196	9,748	.....	3,545	16,322	53,904	550	114,231	59,708	24	.....	.....	.....	24	.....	35
1,124,388	2,685,936	11,058,095	90,792	826,351	13,236,221	32,131,046	132,074	74,891,916	42,628,796	3,065	1,682	135	.....	1,248	382	36
18,800	8,400	121,633	75	22,300	1,767	186,390	8,189	489,348	294,769	187	10	87	.....	90	.....	37
5,080	1,516	13,134	.....	3,345	.....	10,749	1,171	44,588	32,668	29	.....	26	.....	3	.....	38
13,720	6,884	108,499	75	18,955	1,767	175,641	7,018	444,760	262,101	158	10	61	.....	87	.....	39
146,852	79,376	701,664	10,979	91,783	2,121	1,325,425	23,141	2,991,594	1,643,028	416	.....	95	.....	321	4	40
170,253	165,461	1,152,303	2,064	190,762	2,626	3,497,107	28,741	6,052,079	2,526,231	509	160	24	.....	325	.....	41
3,900	156	13,196	.....	2,480	41	2,212	1,310	29,475	25,953	34	.....	12	.....	22	.....	42
178,382	141,634	498,098	190	50,487	9,083	1,061,957	17,823	2,741,239	1,661,459	660	350	111	.....	199	138	43
84,978	68,077	352,536	175	29,762	6,892	425,878	7,160	1,511,908	1,078,870	338	300	2	.....	36	137	44
50,773	53,060	64,705	.....	14,015	336	359,773	5,944	999,450	333,733	198	.....	66	.....	132	.....	45
42,631	20,497	80,797	15	6,710	1,855	276,306	4,710	529,881	248,856	124	50	43	.....	31	1	46
169,138	218,104	836,411	18,472	163,502	2,428	3,628,290	33,381	5,928,817	2,207,146	353	.....	68	.....	285	.....	47
395,609	602,811	442,536	2,060	38,282	35,737	3,921,911	72,944	7,615,352	3,620,497	2,125	1,577	.....	.....	548	366	48
2,600	520	4,380	100	2,131	42	10,541	232	27,213	16,440	6	.....	.....	.....	6	.....	49
11,900	20,022	61,041	.....	3,635	1,086	59,846	3,596	196,714	133,272	119	6	.....	.....	113	.....	50
68,840	135,234	288,762	4,124	66,639	8,248	2,256,002	12,287	3,304,256	1,035,067	344	205	14	.....	125	.....	51
147,569	74,002	451,619	12,457	61,453	6,087	1,143,358	26,890	2,334,922	1,164,674	813	50	197	.....	566	.....	52
12,348	15,392	165,854	3,146	11,380	496	300,880	7,448	557,217	248,919	131	.....	112	.....	19	.....	53
15,400	6,407	184,152	2,320	39,757	300	194,137	14,916	621,512	415,459	491	70	255	.....	166	.....	54
14,752	19,121	52,136	1,300	15,978	789	190,060	1,425	355,830	164,345	107	10	28	.....	69	.....	55
2,969,200	4,495,993	18,211,621	1,111,225	1,054,342	5,994,561	195,836,862	3,332,012	250,273,222	51,104,348	77,531	62,585	1,650	.....	13,296	21,961	56

Jute goods	2	Oilcloth and linoleum, floor	1	Sewing machines and attachments	13
Lapidary work	44	Paper and wood pulp	2	Shipbuilding, iron and steel	0
Lead, bar, pipe, and sheet	3	Paper patterns	12	Show cases	19
Liquors, distilled	5	Pencils, lead	4	Smelting and refining, copper	1
Liquors, vinous	6	Petroleum, refining	2	Soda-water apparatus	23
Locomotives, not made by railroad companies	1	Phonographs and graphophones	4	Sugar, refining	3
Matches	2	Pocketbooks	34	Sulphuric, nitric, and mixed acids	1
Mats and matting, from cocoa fiber and grass	2	Poultry, killing and dressing	1	Theatrical scenery	2
Minerals and earths, ground	6	Printing and publishing, music	71	Tin foil	6
Motorcycles, bicycles, and parts	2	Pulp goods	2	Upholstering materials, not elsewhere specified	4
Oil, essential	3	Pumps, not including power pumps	4	Vault lights and ventilators	12
Oil, linseed	1	Rules, ivory and wood	4	Vinegar and cider	4
		Sand and emery paper and cloth	2	Wall paper, not made in paper mills	4
		Screws, machine	2		

Wall plaster	7
Washing machines and clothes wringers	2
Watchcases	12
Whalebone cutting	1
Wheelbarrows	2
Whips	2
Wire	2
Wood preserving	2
Woolen and worsted goods	3
Wool shoddy	1

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

[2] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	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	BRONX BOROUGH.—All industries.	1,271	23,729	1,167	797	1,731	647	19,387	Mh	19,885	De	18,577	19,108	14,496	4,207	127	188	$65,245,498
2	Artificial stone products	4	74	2	4	9	1	58	Fe	83	Se	39	62	62	.....	.....	.....	393,476
3	Automobile repairing	30	92	29	6	.....	1	56	My	65	De	47	56	56	.....	.....	.....	47,086
4	Awnings, tents, and sails	17	142	21	7	3	1	110	Jy	170	Ja	77	115	91	20	.....	4	213,300
5	Brass, bronze, and copper products	6	30	6	3	.....	1	20	No	29	Ja	8	25	25	.....	.....	.....	60,712
6	Bread and other bakery products	267	2,042	279	19	258	29	1,457	De	1,528	Fe	1,416	1,550	1,431	108	11	.....	3,439,385
7	Carriages and sleds, children's	5	34	2	4	.....	1	27	No[3]	42	Jy[3]	18	42	42	.....	.....	.....	18,300
8	Carriages, wagons, and repairs	26	133	34	.....	1	.....	98	Je	108	De	88	89	89	.....	.....	.....	205,118
9	Cars and general shop construction and repairs by steam-railroad companies.	5	525	.....	14	43	2	466	Au[3]	487	Ja	411	486	486	.....	.....	.....	904,301
10	Clothing, men's, including shirts	18	1,891	20	31	171	151	1,518	Ja	1,731	Au	1,207	1,616	463	1,149	.....	4	2,715,382
11	Clothing, women's	16	260	16	11	5	4	224	No	280	Jy	163	241	52	178	.....	11	114,285
12	Coffee and spice, roasting and grinding.	6	12	6	.....	1	.....	5	(4)	5	(4)	5	5	5	.....	.....	.....	9,980
13	Confectionery and ice cream	29	142	34	5	.....	4	99	.....	.....	.....	.....	118	61	53	.....	4	138,856
14	Confectionery	14	103	17	4	.....	4	78	No	107	Ap	58	99	43	49	.....	4	59,889
15	Ice cream	15	39	17	1	.....	.....	21	Jy[3]	27	Ja[3]	17	22	18	4	.....	.....	78,967
16	Copper, tin, and sheet-iron work	37	454	29	31	24	10	360	Oc	420	Fe	259	378	374	2	2	.....	507,098
17	Dyeing and finishing textiles	4	613	2	23	8	22	558	Oc	616	De	511	510	428	80	1	1	852,093
18	Electrical machinery, apparatus, and supplies.	4	352	.....	12	63	23	254	Mh	292	De	202	202	196	6	.....	.....	750,541
19	Foundry and machine-shop products	26	920	19	35	125	10	722	Je	789	No	624	679	634	20	25	.....	3,142,780
20	Fur goods	4	9	5	.....	.....	.....	4	Se[3]	5	Fe[3]	3	5	5	.....	.....	.....	6,503
21	Furniture	17	255	17	14	13	2	209	Se	223	Fe	196	213	213	.....	.....	.....	522,914
22	Glass, cutting, staining, and ornamenting.	7	67	8	2	1	2	54	Jy	58	Fe	50	56	41	15	.....	.....	93,275
23	Hosiery and knit goods	14	379	10	19	9	22	319	Oc	378	Ja	229	364	107	252	.....	5	341,104
24	House-furnishing goods, not elsewhere specified.	4	29	2	3	.....	2	22	Je	37	No	12	18	4	14	.....	.....	25,327
25	Ice, manufactured	4	114	.....	6	9	.....	99	Jy	131	Ja	74	85	85	.....	.....	.....	329,104
26	Liquors, malt	4	421	.....	17	50	.....	354	Se[3]	360	Mh	345	356	355	1	.....	.....	5,094,444
27	Looking-glass and picture frames	6	19	6	3	.....	.....	10	Je[3]	11	Ja[3]	9	10	4	6	.....	.....	13,056
28	Lumber, planing-mill products, not including planing mills connected with sawmills.	24	518	10	32	40	7	429	Au	494	Ja	356	429	428	1	.....	.....	1,358,868
29	Marble and stone work	54	1,450	54	65	81	14	1,236	Jy	1,540	De	926	911	910	1	.....	.....	2,708,590
30	Millinery and lace goods	55	2,061	51	29	159	77	1,745	Fe	2,070	Jy	1,528	1,588	407	1,052	23	106	3,334,531
31	Mineral and soda waters	16	85	15	8	2	.....	60	Jy[3]	67	Fe	56	58	56	2	.....	.....	133,332
32	Musical instruments, pianos and organs.	39	2,432	17	94	115	55	2,151	Ja	2,333	Jy	1,875	2,254	2,209	37	8	.....	7,388,824
33	Musical instruments, piano and organ materials.	10	531	1	22	14	10	484	Ap	526	Jy	355	512	436	34	39	3	903,924
34	Printing and publishing, book and job.	39	164	40	6	8	6	104	No	117	Jy	94	115	110	5	.....	.....	135,729
35	Printing and publishing, newspapers and periodicals.	20	258	8	11	29	25	185	No[3]	188	Je[3]	180	189	184	5	.....	.....	403,091
36	Refrigerators	4	254	.....	12	20	4	218	Ja	270	Au	92	183	183	.....	.....	.....	421,978
37	Saddlery and harness	9	16	9	.....	1	.....	6	No[3]	8	Ap[3]	5	8	8	.....	.....	.....	10,495
38	Sausage, not made in slaughtering and meat-packing establishments.	5	14	8	.....	.....	.....	6	Fe[3]	7	Ap[3]	5	7	7	.....	.....	.....	24,675
39	Shipbuilding, including boat building.	15	557	14	31	20	6	486	My	642	Se	297	399	398	1	.....	.....	1,598,441
40	Signs and advertising novelties	8	25	8	.....	.....	1	16	Au[3]	17	De[3]	15	16	16	.....	.....	.....	15,680
41	Slaughtering and meat packing	5	41	6	2	1	3	29	(4)	29	(4)	29	29	29	.....	.....	.....	98,363
42	Structural ironwork, not made in steel works or rolling mills.	42	786	30	65	42	5	644	Au[3]	760	Mh	495	682	682	.....	.....	.....	869,981
43	Tobacco, cigars and cigarettes	184	340	187	2	1	1	149	.....	.....	.....	.....	163	138	25	.....	.....	191,298
44	Cigars	178	332	180	2	1	1	148	No	154	Au	140	162	138	24	.....	.....	187,792
45	Cigars and cigarettes	6	8	7	.....	.....	.....	1	(4)	1	(4)	1	1	.....	1	.....	.....	3,506
46	All other industries*	176	5,188	102	149	405	136	4,336	.....	.....	.....	.....	4,284	2,986	1,230	18	50	25,098,128

*All other industries embrace—

Artists' materials	2
Automobile bodies and parts	4
Automobiles	2
Bags, other than paper	1
Bags, paper, not including bags made in paper mills	1
Baskets, and rattan and willow ware	2
Bookbinding and blank-book making	1
Boots and shoes, not including rubber boots and shoes	3
Boxes, cigar	3
Boxes, fancy and paper	4
Brooms	1
Brushes	1
Candles	1
Carpets and rugs, other than rag	2
Carpets, rag	2
Cleansing and polishing preparations	1
Cooperage	2
Cordials and flavoring sirups	1
Cotton lace	2
Cotton small wares	1
Cutlery and edge tools	1
Dental goods	4
Druggists' preparations	1
Electroplating	2
Engraving and diesinking	1
Engraving, steel and copper plate, including plate printing	3
Fancy articles, not elsewhere specified	5
Feathers and plumes	5
Flavoring extracts	1
Food preparations, not elsewhere specified	1
Furnishing goods, men's	1
Gas and electric fixtures	5
Gas, illuminating and heating	3
Gloves and mittens, leather	2
Hardware	3
Ink, printing	1
Instruments, professional and scientific	4
Iron and steel, steel works and rolling mills	1
Iron and steel, doors and shutters	1
Jewelry	1
Lamps and reflectors	2

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

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

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
$2,169,051	$2,087,331	$12,636,587	$1,261,707	$1,152,393	$1,029,648	$26,318,488	$1,668,539	$58,708,792	$30,721,765	31,695	23,238	2,379	30	6,048	7,657	1
16,448	9,436	39,996	1,337	4,325	2,533	104,114	4,713	210,279	101,452	81	80	.....	.....	1	.....	2
5,250	500	50,807	.....	14,950	226	30,980	2,679	153,869	120,210	150	.....	25	.....	125	.....	3
12,575	4,209	72,852	1,560	9,102	513	144,842	1,468	320,201	173,891	24	.....	.....	.....	24	.....	4
3,280	468	17,942	.....	4,895	118	31,786	2,424	79,171	44,961	33	.....	33	.....	.....	.....	5
48,737	247,864	1,137,250	16,421	171,697	24,990	3,771,585	136,068	6,976,816	3,069,163	1,197	775	.....	.....	422	495	6
3,950	290	13,540	.....	5,070	30	21,610	205	55,625	33,810	.....	.....	.....	.....	.....	.....	7
.....	936	78,420	2,381	10,520	2,586	66,191	5,083	216,182	144,908	131	45	20	.....	66	.....	8
22,009	50,258	348,936	.....	.....	13,094	481,730	11,554	925,501	432,217	1,704	1,300	.....	.....	404	619	9
99,403	175,349	545,156	350,380	29,120	5,120	2,000,298	18,647	3,710,876	1,691,931	642	500	52	.....	90	126	10
14,059	4,111	91,369	2,266	10,242	47	205,428	2,923	425,504	217,153	49	.....	.....	.....	49	.....	11
.....	312	2,740	.....	3,120	.....	30,964	1,272	48,546	16,810	13	.....	.....	.....	13	.....	12
6,449	1,830	54,048	.....	18,010	397	178,587	5,196	341,034	157,251	101	.....	22	.....	79	.....	13
5,449	1,830	39,674	.....	6,250	242	101,835	2,619	207,558	103,104	44	.....	7	.....	37	.....	14
1,000	.....	14,374	.....	11,760	155	76,752	2,577	133,476	54,147	57	.....	15	.....	42	.....	15
63,500	32,581	344,820	23,226	29,090	2,516	628,923	6,673	1,379,661	744,165	155	.....	.....	.....	155	.....	16
83,836	22,857	267,280	.....	4,200	9,537	242,961	53,068	992,164	695,235	1,179	1,160	.....	.....	19	40	17
39,208	97,250	152,038	1,680	3,800	4,634	201,918	16,817	626,678	407,943	221	.....	50	.....	171	40	18
91,104	148,526	607,086	1,759	19,534	14,473	1,022,787	12,341	2,328,473	1,293,345	1,114	125	824	.....	165	200	19
.....	.....	2,223	.....	1,410	.....	7,694	256	19,299	11,349	5	.....	.....	.....	5	.....	20
30,372	16,614	174,548	2,944	18,751	2,721	325,380	4,501	655,892	326,011	275	245	.....	.....	30	.....	21
4,100	2,024	33,073	1,000	3,741	162	26,478	1,255	122,199	94,466	22	5	.....	.....	17	.....	22
31,845	25,337	146,600	5,788	17,934	1,226	361,000	4,439	698,377	332,938	232	175	.....	.....	57	.....	23
2,250	881	9,579	871	2,095	10	18,646	495	23,979	4,838	12	.....	.....	.....	12	.....	24
12,578	11,325	80,924	.....	9,889	11,263	69,292	92,800	404,958	242,866	3,578	3,578	.....	.....	.....	324	25
94,732	81,319	356,007	.....	10,000	657,541	988,308	99,493	3,028,158	1,940,357	3,445	3,110	320	.....	15	581	26
3,280	.....	4,733	.....	2,442	19	21,078	79	30,520	18,363	1	.....	.....	.....	1	.....	27
59,082	50,928	339,769	8,669	25,078	6,310	863,837	14,632	1,572,353	693,884	2,071	1,740	87	.....	244	1,030	28
180,404	124,944	1,298,812	290,436	58,108	12,550	1,107,005	47,087	3,492,524	2,338,432	3,091	1,835	283	.....	973	1,222	29
91,238	170,936	834,774	120,151	80,523	7,792	1,666,157	28,585	3,738,038	2,043,296	479	208	.....	.....	271	65	30
9,024	1,500	37,960	.....	9,470	616	74,253	3,164	177,664	100,247	54	10	16	.....	28	.....	31
273,566	165,880	1,402,617	1,753	190,594	17,733	3,917,197	43,327	6,640,409	2,679,885	1,877	1,475	10	30	362	1,004	32
94,455	23,773	247,434	.....	44,592	2,617	504,053	10,300	995,080	480,727	372	250	12	.....	110	100	33
13,488	5,347	69,537	1,100	14,267	184	63,862	3,064	244,633	177,707	70	.....	18	.....	52	.....	34
18,125	33,248	167,087	23,947	14,075	4,830	120,303	10,715	462,789	331,681	246	.....	5	.....	241	.....	35
38,496	11,016	132,035	10,196	12,480	5,240	253,902	2,276	486,961	230,783	270	250	20	.....	.....	.....	36
.....	468	3,475	.....	2,598	.....	10,628	214	25,950	15,108	2	.....	1	.....	1	.....	37
.....	.....	4,482	.....	1,570	284	53,645	1,156	72,940	18,130	55	.....	27	.....	28	.....	38
73,091	27,722	355,684	3,900	7,131	13,681	429,028	20,706	1,059,773	610,039	847	309	44	.....	494	10	39
.....	780	12,768	.....	4,532	.....	15,395	188	46,718	31,135	.....	.....	.....	.....	.....	.....	40
3,580	3,172	24,171	.....	7,800	291	700,768	3,925	852,307	147,614	106	50	.....	.....	56	.....	41
109,302	42,961	476,364	144,888	31,501	5,309	605,434	15,752	1,611,385	990,199	593	63	235	.....	295	.....	42
1,833	1,361	80,292	.....	32,978	33,918	168,292	2,617	442,448	271,539	2	.....	.....	.....	2	.....	43
1,833	1,361	79,892	.....	32,268	33,089	165,125	2,599	433,563	265,839	2	.....	.....	.....	2	.....	44
.....	.....	400	.....	710	829	3,167	18	8,885	5,700	.....	.....	.....	.....	.....	.....	45
514,468	489,018	2,516,699	236,054	210,250	164,531	4,782,059	975,582	13,003,858	7,246,217	7,196	5,950	275	.....	971	1,801	46

Leather goods, not elsewhere specified. 4
Lithographing 2
Mattresses and spring beds 4
Mirrors, framed and unframed 2
Models and patterns, not including paper patterns 2
Motorcycles, bicycles, and parts 1
Mucilage and paste 2
Musical instruments and materials, not specified 2
Paints 3
Paper goods, not elsewhere specified 2
Patent medicines and compounds 5
Paving materials 2
Perfumery and cosmetics 4
Photographic apparatus 1
Pickles, preserves, and sauces 2
Pocketbooks 1
Printing and publishing, music 1
Regalia and society badges and emblems 2
Roofing materials 1
Rubber goods, not elsewhere specified. 1
Silk goods, including throwsters 5
Silversmithing and silverware 2
Smelting and refining, not from the ore 1
Statuary and art goods 3
Steam fittings and steam and hot-water heating apparatus 1
Steam packing 1
Surgical appliances 3
Trunks and valises 3
Umbrellas and canes 2
Varnishes 1
Vaultlights and ventilators 2
Vinegar and cider 1
Wheelbarrows 1
Window shades and fixtures 13
Wirework 2
Wood carpet 1
Wood preserving 1
Wood, turned and carved 3
Wooden goods, not elsewhere specified 1

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

[4] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	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— Maximum month.		Number, 15th day of— Minimum month.		Male.	Female.	Male.	Female.	
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
1	Brooklyn Borough—All industries.	6,096	166,740	6,267	4,310	11,409	3,873	140,881	Mh	144,594	De	135,807	143,732	100,320	42,102	479	831	$448,757,380
2	Artificial stone products	4	33	2	3	3	2	23	My[3]	25	Fe[3]	20	24	24	.....	.....	.....	122,618
3	Automobile bodies and parts	27	487	20	19	28	14	400	Se	480	No	371	385	355	30	.....	.....	782,380
4	Automobile repairing	233	957	197	35	15	13	697	My	754	Ja	634	687	687	.....	.....	.....	682,392
5	Awnings, tents, and sails	35	137	38	0	3	.....	90	Je	148	Ja	56	94	76	18	.....	.....	143,414
6	Bookbinding and blank-book making	22	1,239	21	23	179	46	970	Ja	1,025	Se	901	981	441	526	6	8	2,693,109
7	Boot and shoe findings	18	589	20	19	15	11	524	De	688	Se	385	473	250	175	40	2	413,028
8	Boots and shoes, not including rubber boots and shoes.	72	7,317	62	157	204	178	6,716	Jy	7,084	No	6,189	6,534	4,822	1,675	15	22	8,930,879
9	Boxes, cigar	4	28	4	1	1	1	21	(4)	21	(4)	21	21	6	15	.....	.....	7,848
10	Boxes, fancy and paper	46	4,759	29	113	287	92	4,238	Ap	4,442	De	3,967	4,009	2,128	1,736	21	124	9,049,298
11	Brass, bronze, and copper products	49	2,499	43	69	168	68	2,151	My	2,466	Se	1,954	2,183	1,821	353	4	5	4,838,060
12	Bread and other bakery products	874	6,228	913	86	370	181	4,678	De	4,868	Fe	4,563	4,889	4,433	436	17	3	8,180,748
13	Brick and tile, terra-cotta, and fire-clay products.	3	58	2	6	3	2	45	My	52	Mh	37	40	40	.....	.....	.....	70,830
14	Brushes	22	390	25	13	24	9	319	Mh	353	Jy	290	344	213	123	3	5	714,950
15	Buttons	11	131	12	1	2	2	114	Se	135	My	90	123	53	69	1	.....	120,130
16	Canning and preserving, fish	8	68	4	6	4	.....	54	De	60	My[3]	50	60	59	.....	1	.....	118,310
17	Carpets, rag	5	35	5	2	4	.....	24	No	35	Fe	15	28	25	3	.....	.....	6,463
18	Carriage and wagon materials	3	11	3	4	1	.....	3	(4)	3	(4)	3	3	3	.....	.....	.....	11,484
19	Carriages and sleds, children's	10	127	8	4	2	2	111	Ap	124	Ja	103	108	103	3	2	.....	105,233
20	Carriages, wagons, and repairs	90	651	116	18	18	4	495	.....	.....	.....	.....	448	446	.....	2	.....	951,048
21	Carriages and wagons	77	595	94	18	15	4	464	Je	546	De	403	413	411	.....	2	.....	893,932
22	Repair work	13	56	22	.....	3	.....	31	Ap	38	Fe	25	35	35	.....	.....	.....	57,116
23	Chemicals	18	1,020	6	44	101	22	847	No	869	Ja	821	858	812	46	.....	.....	6,976,885
24	Chocolate and cocoa products	5	365	1	13	51	9	291	Oc	377	Je	240	353	298	54	.....	1	1,912,213
25	Clocks and watchcases	5	1,392	.....	45	78	20	1,249	Mh	1,461	No	1,091	1,372	930	442	.....	.....	3,270,686
26	Clothing, men's	488	13,374	719	70	178	86	12,315	.....	.....	.....	.....	13,969	8,938	4,963	10	58	4,615,670
27	Regular factories	68	2,247	96	44	163	66	1,878	.....	.....	.....	.....	1,899	1,263	622	5	9	3,312,362
28	Men's and youths'	52	1,621	72	31	121	58	1,339	My	1,503	No	1,144	1,366	937	421	3	5	2,588,636
29	Boys' and all other	16	626	24	13	42	8	539	Ja	616	No	447	533	326	201	2	4	723,726
30	Contract work	420	11,127	623	32	15	20	10,437	.....	.....	.....	.....	12,070	7,675	4,341	5	40	1,303,314
31	Men's and youths'	346	8,798	517	21	10	12	8,238	Ja	8,647	My	7,748	9,465	6,039	3,393	5	28	977,964
32	Boys' and all other	74	2,329	106	11	5	8	2,199	Ja	2,437	No	1,964	2,605	1,636	948	.....	21	325,350
33	Clothing, men's, buttonholes	30	179	37	3	.....	.....	139	Oc	148	De	130	141	88	49	1	3	65,520
34	Clothing, women's	425	9,726	601	107	171	153	8,694	.....	.....	.....	.....	10,100	3,380	6,676	11	33	3,665,107
35	Regular factories	165	4,524	218	86	168	149	3,903	.....	.....	.....	.....	4,143	999	3,112	1	31	3,145,206
36	Suits, skirts, and cloaks	59	790	68	18	36	24	644	Mh	759	Jy	510	690	372	318	.....	.....	524,757
37	Shirt waists and dresses, except house dresses.	48	1,637	74	24	38	31	1,470	Mh	1,942	Jy	893	1,642	332	1,308	.....	2	1,021,515
38	Undergarments and petticoats.	23	975	26	33	44	35	837	My	918	Au	734	800	75	710	.....	15	951,162
39	Wrappers, house dresses, and all other.	35	1,122	50	11	50	59	952	Ap	1,105	Jy	860	1,011	220	776	1	14	647,772
40	Contract work	260	5,202	383	21	3	4	4,791	Mh	5,510	Jy	3,980	5,957	2,381	3,564	10	2	519,901
41	Coffee and spice, roasting and grinding	19	771	15	34	122	34	566	Je	609	Ja	521	552	347	205	.....	.....	3,830,327
42	Confectionery and ice cream	68	3,115	54	86	270	64	2,641	.....	.....	.....	.....	2,755	1,223	1,457	8	67	3,564,311
43	Confectionery and chewing gum	55	2,777	47	60	253	60	2,357	Oc	2,754	Je	2,123	2,428	913	1,440	8	67	3,298,326
44	Ice cream	13	338	7	26	17	4	284	Jy	335	Fe[3]	231	327	310	17	.....	.....	205,985
45	Cooperage	16	1,045	15	10	14	5	1,001	Je	1,135	No	813	824	824	.....	.....	.....	3,274,146
46	Copper, tin, and sheet-iron work	123	1,308	136	67	58	25	1,022	Mh	1,076	De	950	981	958	20	3	.....	1,797,540
47	Cork, cutting	17	1,021	6	29	24	15	947	Se	1,007	Ja	889	991	503	486	.....	2	1,325,822
48	Drug grinding	5	375	4	11	29	9	322	Je[3]	332	De	286	286	120	143	.....	23	789,048
49	Dyeing and finishing textiles	10	485	9	14	91	14	357	Mh	465	Au	285	390	250	140	.....	.....	1,077,915
50	Electrical machinery, apparatus, and supplies.	30	1,213	12	54	153	33	961	No	1,046	Mh[3]	921	1,062	929	131	.....	2	2,642,611
51	Fancy articles, not elsewhere specified	36	737	35	27	42	24	609	Oc	675	De	569	623	381	215	.....	27	782,159
52	Food preparations, not elsewhere specified.	79	1,122	76	45	106	41	854	Jy	893	No	795	879	605	271	.....	3	1,691,014
53	Foundry and machine-shop products	203	10,155	160	310	860	249	8,576	Fe	9,104	Se.	7,900	8,534	8,214	311	9	.....	37,783,472
54	Fur goods	27	93	27	2	9	2	53	De[3]	82	Ap	28	81	47	33	1	.....	145,231
55	Furniture	102	3,006	109	116	183	61	3,137	.....	.....	.....	.....	3,022	2,984	31	7	.....	3,557,446
56	Wood, other than rattan and willow.	44	1,586	47	45	61	25	1,408	Ja	1,510	Oc	1,330	1,397	1,371	19	7	.....	1,627,631
57	Metal	21	1,386	23	35	84	29	1,215	Oc	1,469	De	1,093	1,086	1,074	12	.....	.....	1,114,342
58	Store and office fixtures	37	634	39	36	38	7	514	Je	534	Oc	480	539	539	.....	.....	.....	815,478
59	Furs, dressed	27	941	31	30	34	5	841	My	957	Fe	679	838	745	93	.....	.....	1,327,649
60	Gas and electric fixtures	24	672	20	30	56	16	550	No	626	Jy	491	592	559	28	4	1	606,207
61	Glass	4	463	3	13	24	6	417	De	477	Au	228	477	415	26	30	6	513,357
62	Glass, cutting, staining, and ornamenting.	44	664	55	18	25	18	548	Ja	696	Oc	273	606	575	31	.....	.....	573,270
63	Grease and tallow, not including lubricating greases.	5	510	5	9	20	.....	476	Je	544	No	397	436	433	3	.....	.....	657,812
64	Hardware	17	684	10	27	21	18	608	Ja	680	Se	548	585	482	102	1	.....	1,014,500

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

EXPENSES										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).	Electric horsepower generated in establishments reporting.	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$12,752,686	$15,169,298	$81,910,055	$4,550,372	$5,674,494	$14,029,502	$287,610,620	$10,658,098	$515,302,755	$217,034,037	197,571	130,538	12,371	15	54,647	43,953	1
9,648	5,712	13,839	8,559	2,002	1,009	33,573	1,194	82,714	47,947	54	35	5	.....	14	.....	2
46,105	40,594	266,650	1,200	36,273	2,449	489,280	13,106	1,052,847	550,461	401	75	108	.....	218	2	3
44,868	14,387	651,290	.....	145,490	1,767	477,027	37,857	1,769,487	1,254,603	966	.....	.....	.....	966	.....	4
9,550	1,900	49,987	100	13,204	511	149,052	2,115	285,071	134,504	38	.....	.....	.....	38	.....	5
85,551	162,392	483,545	5,193	30,300	7,011	968,935	14,930	2,155,158	1,171,293	558	410	7	.....	141	1	6
34,476	13,336	177,342	6,213	15,862	858	462,017	11,040	845,127	372,070	257	.....	55	.....	202	.....	7
417,243	381,876	4,434,410	79,815	196,756	26,373	8,690,000	97,993	17,153,802	8,365,809	3,411	1,822	166	.....	1,423	227	8
1,250	900	13,008	.....	864	2	12,361	206	38,858	26,291	5	.....	.....	.....	5	.....	9
306,083	376,461	1,649,923	29,726	251,711	40,173	3,262,595	50,492	7,224,028	3,910,941	3,315	1,988	37	.....	1,290	2,767	10
199,628	153,197	1,363,781	7,789	83,531	21,582	2,986,797	83,439	6,260,416	3,190,180	2,360	865	857	.....	638	200	11
215,530	370,446	3,419,215	3,283	438,828	64,523	10,873,966	414,952	19,510,894	8,221,976	2,583	899	43	.....	1,641	608	12
7,180	4,186	23,483	741	4,140	608	28,479	8,576	90,867	53,812	190	175	.....	.....	15	.....	13
20,123	27,079	137,837	6,430	9,138	4,451	240,345	6,398	566,089	319,346	427	326	40	.....	61	16	14
2,052	2,742	49,867	.....	3,942	694	47,086	1,536	127,316	78,094	122	75	43	.....	4	.....	15
9,464	1,560	30,707	.....	4,500	586	537,245	3,948	698,312	107,119	29	.....	15	.....	14	.....	16
1,760	2,328	10,333	.....	1,812	.....	3,944	619	32,795	20,232	14	.....	4	.....	10	.....	17
255	134	1,532	.....	312	84	2,513	170	7,199	4,516	.....	.....	.....	.....	.....	.....	18
8,320	6,020	69,447	26,000	4,812	933	136,829	1,269	299,353	161,255	14	.....	.....	.....	14	.....	19
26,771	17,466	347,274	8,006	44,932	6,200	361,933	25,293	1,041,188	653,962	661	50	95	.....	516	.....	20
26,771	15,750	328,339	8,006	41,438	5,812	340,403	23,917	963,909	599,589	644	50	95	.....	499	.....	21
.....	1,716	18,935	.....	3,494	388	21,530	1,376	77,279	54,373	17	.....	.....	.....	17	.....	22
175,338	175,020	560,186	721	41,738	41,764	8,648,174	189,840	10,603,731	1,765,717	2,474	2,126	36	.....	312	71	23
43,314	77,906	152,506	.....	35,210	7,792	2,058,537	33,010	2,859,379	767,832	1,544	1,325	40	.....	179	545	24
132,230	74,324	590,209	.....	10,560	14,118	982,457	26,205	2,742,520	1,733,858	993	530	16	.....	447	.....	25
219,011	289,889	5,859,815	501,995	228,905	17,067	3,310,641	132,439	12,296,551	8,853,471	2,008	66	305	.....	1,727	14	26
146,215	269,799	1,062,318	316,807	52,777	9,743	2,976,494	24,582	5,557,128	2,556,052	533	.....	8	.....	525	.....	27
114,915	212,792	830,746	169,051	33,413	8,362	2,096,112	17,793	4,021,579	1,907,674	452	.....	.....	.....	452	.....	28
31,300	57,007	231,572	147,756	19,364	1,381	880,382	6,789	1,535,549	648,378	81	.....	8	.....	73	.....	29
72,796	20,090	4,797,497	185,188	176,128	7,324	334,147	107,857	6,739,423	6,297,419	1,565	66	297	.....	1,202	14	30
50,536	11,741	3,869,969	168,954	134,832	6,425	112,799	87,924	5,205,569	5,004,846	1,195	16	215	.....	964	14	31
22,260	8,349	927,528	16,234	41,296	899	221,348	19,933	1,533,854	1,292,573	370	50	82	.....	238	.....	32
2,046	.....	60,107	.....	6,441	631	7,715	2,814	108,817	97,788	62	.....	34	.....	28	.....	33
217,356	280,424	3,798,167	331,830	274,498	6,541	5,133,286	99,533	12,124,280	6,891,461	1,728	163	78	.....	1,487	.....	34
191,838	277,372	1,849,132	326,000	169,066	5,301	5,038,275	51,566	9,425,328	4,335,497	843	163	26	.....	654	.....	35
29,999	31,781	362,097	82,868	50,350	1,173	738,656	13,337	1,632,494	880,501	152	.....	6	.....	146	.....	36
57,184	58,613	627,706	155,193	47,560	2,516	1,787,798	19,528	3,274,657	1,467,331	249	.....	.....	.....	249	.....	37
83,766	73,514	358,741	56,049	33,136	1,055	1,190,288	8,639	2,098,609	899,682	146	.....	20	.....	126	.....	38
20,889	113,464	500,588	31,890	38,020	647	1,321,533	10,062	2,419,578	1,087,983	296	163	.....	.....	133	.....	39
25,518	3,052	1,949,035	5,830	105,432	1,150	95,011	47,967	2,698,942	2,555,964	885	.....	52	.....	833	.....	40
108,691	193,500	341,363	462	89,869	19,547	12,558,701	54,589	14,208,112	1,594,822	2,018	900	72	.....	1,046	928	41
238,969	238,429	1,146,056	.....	121,733	47,202	5,055,801	81,926	9,376,734	4,239,007	2,378	1,438	149	.....	791	478	42
196,159	221,204	881,616	.....	105,093	40,666	4,398,637	68,989	8,168,992	3,701,366	2,081	1,328	130	.....	623	478	43
37,810	17,225	264,440	.....	16,640	6,536	657,164	12,937	1,207,742	537,641	297	110	19	.....	168	.....	44
56,618	23,815	584,735	.....	16,488	26,885	1,976,554	40,718	2,941,542	924,270	1,649	1,615	13	.....	21	250	45
163,556	63,494	885,007	23,419	72,198	7,049	1,630,237	25,168	3,366,774	1,711,369	827	125	73	.....	629	.....	46
62,028	37,708	375,722	.....	25,619	7,327	1,190,047	16,876	1,920,923	714,000	822	708	42	.....	72	337	47
51,095	36,278	124,302	.....	480	9,689	604,602	16,974	1,053,285	431,709	642	300	.....	.....	342	45	48
36,023	86,125	198,730	.....	15,380	9,058	622,039	36,654	1,248,269	589,576	958	700	115	.....	143	.....	49
152,833	162,074	555,272	1,819	58,125	9,952	1,176,814	35,689	2,974,304	1,761,801	1,204	100	64	.....	1,040	106	50
55,899	58,737	294,753	8,305	33,697	2,201	447,615	11,643	1,128,415	669,157	512	395	54	.....	63	.....	51
102,377	141,327	431,248	3,054	84,190	9,852	2,906,535	76,604	4,253,861	1,270,722	1,271	474	274	.....	523	135	52
1,158,007	1,201,576	6,456,614	50,563	208,117	220,918	7,304,393	341,004	24,788,297	17,142,900	12,415	6,050	989	.....	5,376	7,460	53
5,200	5,204	36,597	9,100	16,880	626	136,702	1,837	269,694	131,155	13	.....	.....	.....	13	.....	54
237,647	199,634	1,867,373	11,178	175,527	15,617	3,623,831	69,868	7,491,005	3,797,306	3,381	2,380	341	.....	660	450	55
89,899	93,350	847,550	5,195	92,860	6,872	1,263,574	17,094	2,915,702	1,635,034	985	775	67	.....	143	.....	56
77,116	65,561	632,693	1,946	42,853	4,513	1,776,716	41,753	3,242,478	1,424,009	1,687	1,240	65	.....	382	450	57
70,632	40,723	387,130	4,037	39,814	4,232	583,541	11,021	1,332,825	738,263	709	365	209	.....	135	.....	58
109,661	42,395	512,824	65,068	42,067	3,660	445,346	31,087	1,501,973	1,115,540	934	465	70	.....	399	.....	59
43,230	99,788	342,216	2,687	36,081	535	536,613	13,578	1,389,717	839,526	434	255	109	.....	70	2	60
25,897	24,772	193,940	.....	2,400	3,492	103,524	37,973	476,054	334,557	361	286	.....	.....	75	85	61
31,185	34,702	370,656	9,890	30,649	1,221	317,416	12,565	1,044,833	714,852	218	48	31	.....	139	.....	62
48,064	30,353	402,898	9,832	215,700	11,558	1,030,753	223,520	2,200,200	945,927	1,387	1,375	12	.....	.....	294	63
84,581	35,776	384,427	3,343	31,342	5,219	598,001	18,505	1,347,519	731,013	729	408	54	.....	267	.....	64

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

[2] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	BROOKLYN BOROUGH—Contd.																	
1	Hats, fur-felt	9	781	7	7	37	12	718	Ja	803	Se	636	727	437	285	3	2	$3,163,301
2	Hosiery and knit goods	193	6,150	235	33	173	143	5,516	Au	5,893	De	4,772	5,590	1,475	4,014	8	93	10,001,832
3	House-furnishing goods, not elsewhere specified.	16	269	14	11	22	6	216	Mh	253	Jy	175	202	103	96	.....	3	554,327
4	Ice, manufactured	15	314	4	21	9	1	270	Je	361	Ja	214	292	292	.....	.....	.....	2,612,317
5	Ink, printing	9	373	4	20	119	26	204	De	210	Ja	200	209	204	5	.....	.....	1,735,941
6	Instruments, professional and scientific.	23	955	27	33	147	31	717	Oc	1,003	Ja	481	933	775	123	29	6	1,039,627
7	Ivory, shell, and bone work, not including combs and hairpins.	6	92	5	2	5	8	72	My	85	No	51	67	51	16	.....	.....	76,899
8	Jewelry	21	459	20	12	55	30	333	Fe	364	De	301	334	293	41	.....	.....	1,540,830
9	Leather goods, not elsewhere specified.	18	479	24	3	32	14	406	Oc	436	Je	387	412	241	145	16	10	685,555
10	Leather, tanned, curried, and finished.	8	450	6	19	79	15	331	Fe	403	Se	251	345	324	21	.....	.....	1,857,801
11	Liquors, malt	23	2,558	3	109	270	24	2,152	Au	2,222	Fe	2,095	2,158	2,152	6	.....	.....	31,321,969
12	Looking-glass and picture frames	21	132	23	2	8	4	95	Oc	104	Au	87	95	70	24	.....	1	195,416
13	Lumber, planing-mill products, not including planing mills connected with sawmills.	65	2,518	50	98	174	27	2,169	Se	2,360	De	1,965	2,029	2,029	.....	.....	.....	5,205,648
14	Marble and stone work	69	872	76	60	47	8	681	Je	781	Fe	560	722	721	.....	1	.....	1,735,911
15	Mattresses and spring beds	43	842	54	26	28	15	719	No	771	Au	659	757	456	281	19	1	810,493
16	Millinery and lace goods	82	2,060	101	50	52	47	1,810	Mh	1,978	Jy	1,619	1,866	412	1,454	.....	30	2,031,240
17	Mineral and soda waters	71	381	80	23	10	3	265	Jy	313	Fe	238	255	255	.....	.....	.....	482,164
18	Mirrors, framed and unframed	11	256	11	11	14	11	209	Ja	223	Au [3]	193	222	212	10	.....	.....	284,966
19	Musical instruments and materials, not specified.	8	83	6	5	7	3	62	Mh	66	Jy [3]	57	63	62	.....	1	.....	200,280
20	Musical instruments, pianos	3	189	1	6	11	3	168	Mh	213	Jy	125	168	168	.....	.....	.....	531,353
21	Oil, not elsewhere specified	8	90	2	13	17	6	52	Mh [3]	54	Oc [3]	50	51	45	6	.....	.....	285,440
22	Paints	48	2,177	44	122	402	109	1,500	My	1,583	Ja	1,422	1,442	1,252	190	.....	.....	11,376,987
23	Paper goods, not elsewhere specified.	19	1,253	9	41	117	53	1,033	My	1,091	De	992	993	529	448	1	15	2,061,717
24	Patent medicines and compounds	52	776	29	74	159	65	449	Fe	492	Au	389	489	264	221	.....	4	2,787,757
25	Perfumery and cosmetics	18	179	11	13	27	24	104	Fe	115	De	92	97	63	34	.....	.....	293,828
26	Pickles, preserves, and sauces	14	731	8	29	36	13	645	Oc	850	Fe	445	709	395	313	1	.....	1,217,007
27	Plated ware	7	420	7	7	37	13	365	No	472	Jy	207	361	325	36	.....	.....	723,650
28	Printing and publishing, book and job.	259	3,129	272	92	184	108	2,473	Ja	2,511	Ap	2,445	2,438	1,732	680	26	.....	6,083,140
29	Printing and publishing, newspapers and periodicals.	51	2,123	26	98	623	204	1,172	.....		.....		1,244	1,044	199	1	.....	4,327,391
30	Printing and publishing	6	646	1	24	192	31	398	Je	492	Ap [3]	327	460	357	103	.....	.....	1,019,417
31	Printing, publishing, and job printing.	18	1,124	4	48	308	56	708	De	721	Fe	687	721	664	56	1	.....	2,972,734
32	Publishing without printing	27	353	21	26	123	117	66	My	76	Au	53	63	23	40	.....	.....	335,240
33	Pumps, steam and other power	5	181	1	11	19	2	148	Ja	160	De	140	141	141	.....	.....	.....	408,872
34	Refrigerators	6	233	3	8	15	2	205	My	229	Au	106	208	208	.....	.....	.....	614,685
35	Rubber goods, not elsewhere specified	9	476	2	23	19	3	429	No	485	Ja	356	469	242	227	.....	.....	683,574
36	Saddlery and harness	29	63	28	.....	4	1	30	Au [3]	32	De	27	28	28	.....	.....	.....	84,637
37	Sausage, not made in slaughtering and meat-packing establishments.	23	104	24	.....	14	.....	66	.....		.....		64	64	.....	.....	.....	69,739
38	Canned	5	18	5	.....	.....	.....	13	Au	15	Ja [3]	12	13	13	.....	.....	.....	8,710
39	All other	18	86	19	.....	14	.....	53	Je [3]	56	Oc	50	51	51	.....	.....	.....	61,029
40	Shirts	35	3,174	58	18	71	29	2,998	Fe	3,410	Se	2,306	3,145	814	2,246	2	83	2,197,233
41	Show cases	7	161	6	8	7	2	138	Je	146	De	128	128	127	1	.....	.....	133,910
42	Signs and advertising novelties	29	321	26	21	16	22	236	Je	258	De	223	238	194	35	9	.....	500,715
43	Silk goods, including throwsters	17	1,425	15	34	86	34	1,256	No	1,370	Au	1,113	1,352	417	889	24	22	2,454,595
44	Slaughtering and meat-packing	40	905	51	23	117	20	694	De	719	Ap	674	715	699	15	1	.....	3,339,092
45	Soap	17	1,008	12	39	194	266	497	Au	546	Fe	454	525	497	28	.....	.....	3,418,665
46	Sporting and athletic goods	10	616	10	9	18	11	568	No	659	Jy	513	573	352	217	4	.....	813,123
47	Stamped and enameled ware, not elsewhere specified.	18	1,386	6	49	85	26	1,220	Ap	1,284	De	1,090	1,095	764	326	.....	5	2,339,453
48	Stationery goods, not elsewhere specified.	5	370	1	14	26	14	315	Ja	359	Au	268	275	88	173	4	10	530,479
49	Steam packing	8	269	4	11	28	13	213	Ja	411	De	69	311	289	21	1	.....	776,941
50	Stoves, gas and oil	6	88	5	4	15	10	54	No	68	Jy	43	68	68	.....	.....	.....	119,997
51	Structural ironwork, not made in steel works or rolling mills.	94	1,983	78	107	150	28	1,620	Je	1,707	De	1,442	1,519	1,518	1	.....	.....	3,708,001
52	Surgical appliances	14	135	12	8	12	13	90	Se [3]	96	Ja	81	90	28	60	.....	2	85,804
53	Tin foil	3	8	3	.....	.....	.....	5	(4)	5	(4)	5	5	2	3	.....	.....	6,200
54	Tinware, not elsewhere specified	15	1,748	5	37	91	28	1,587	Mh	1,641	My	1,510	1,531	1,135	383	12	1	6,828,639
55	Tobacco, cigars and cigarettes	459	3,052	478	32	217	46	2,279	Je	2,511	De	1,995	2,018	1,005	984	2	27	8,350,336
56	Tools, not elsewhere specified	14	79	17	2	.....	.....	60	Ja [3]	65	Oc	53	56	48	8	.....	.....	138,030
57	Trunks and valises	13	74	17	.....	4	.....	53	Au	57	De [3]	47	55	47	.....	8	.....	45,313
58	Umbrellas and canes	14	317	15	22	24	12	244	De	292	Ja	209	286	77	209	.....	.....	650,636

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$30,004	$45,543	$442,669	.....	$2,364	$10,805	$752,751	$17,238	$1,533,559	$763,570	302	290	4	.....	8	50	1
257,574	319,343	2,385,478	$920,011	127,981	32,528	5,996,868	71,160	12,738,809	6,670,865	2,107	1,225	153	.....	729	.....	2
34,419	25,032	114,046	5,278	14,929	401	472,207	5,722	753,813	275,884	104	.....	4	.....	160	.....	3
37,698	9,096	253,859	1,707	.....	34,704	98,393	284,743	1,031,524	648,388	8,658	8,658	.....	.....	.....	768	4
160,252	175,456	182,549	.....	27,980	7,032	1,355,531	27,955	2,825,127	1,441,641	1,260	957	100	.....	193	303	5
87,800	141,788	530,333	14,116	51,819	7,203	722,912	22,800	2,272,551	1,526,839	349	20	44	.....	285	.....	6
2,430	7,830	32,823	.....	3,286	.....	86,608	2,676	143,808	54,524	50	.....	12	.....	38	.....	7
20,553	73,944	229,297	2,360	12,475	489	1,584,073	5,786	2,151,554	561,695	196	.....	20	.....	176	.....	8
6,060	61,827	214,550	286	18,499	469	509,092	3,152	1,044,689	472,445	52	.....	3	.....	49	.....	9
75,526	85,352	195,125	384,979	20,041	6,383	1,712,130	15,643	2,603,033	875,260	709	620	14	.....	75	100	10
667,649	427,047	1,702,351	211,822	1,040	3,173,965	4,405,026	486,250	15,680,273	10,788,997	14,314	13,535	.....	.....	779	5,560	11
2,100	9,340	46,855	2,931	12,534	868	138,243	1,234	285,552	140,075	26	.....	5	.....	21	.....	12
201,411	211,087	1,385,597	22,449	64,572	32,620	3,524,063	45,797	6,201,876	2,632,016	5,592	4,170	715	.....	707	187	13
99,666	45,328	608,328	42,166	38,442	11,841	802,111	37,783	2,138,963	1,299,069	1,926	765	189	.....	972	510	14
69,742	36,647	437,422	200	51,691	1,982	1,157,890	9,848	2,009,761	842,023	296	100	10	.....	186	.....	15
111,098	65,698	837,590	88,600	87,014	3,424	1,683,903	30,225	3,361,307	1,647,179	679	165	55	.....	459	8	16
27,690	9,876	171,073	1,400	30,057	2,511	279,081	12,776	753,471	400,714	291	33	102	.....	156	15	17
19,264	21,354	122,576	.....	10,197	840	285,741	6,089	558,654	266,824	280	150	113	.....	17	.....	18
12,860	9,711	36,558	70	5,704	1,961	70,956	1,136	283,351	211,259	50	30	10	.....	10	25	19
24,740	11,502	124,772	.....	23,346	2,036	298,402	4,438	538,943	236,103	152	131	20	.....	1	6	20
31,370	17,055	29,313	5,379	10,496	661	575,004	5,235	734,390	154,157	112	65	.....	.....	47	.....	21
451,883	719,453	1,011,580	2,395	96,320	75,502	9,559,685	162,149	14,753,116	5,031,582	7,810	4,008	2,451	15	1,342	1,077	22
160,410	133,935	492,204	.....	83,671	19,591	1,963,029	47,998	3,550,014	1,538,087	1,405	1,141	36	.....	228	480	23
251,681	315,522	280,943	13,683	37,981	24,622	1,565,922	32,012	4,323,900	2,725,966	852	567	60	.....	225	270	24
25,241	24,322	55,552	400	16,454	2,600	225,140	2,384	487,378	259,854	54	.....	30	.....	24	.....	25
82,012	37,704	366,199	50	36,946	10,494	2,288,334	19,386	3,132,217	824,497	541	265	58	.....	218	.....	26
27,750	78,293	218,863	330	8,317	1,514	198,942	10,428	680,246	470,876	399	213	12	.....	174	.....	27
210,618	260,881	1,573,255	103,028	146,630	17,538	1,755,144	72,038	5,142,577	3,315,395	2,464	1,317	118	.....	1,029	859	28
256,648	607,507	1,110,250	389,280	53,071	28,974	1,106,421	48,560	4,908,368	3,753,387	1,555	100	15	.....	1,440	15	29
81,006	187,006	382,674	7,750	36,583	2,990	345,902	16,566	1,402,977	1,040,509	484	.....	.....	.....	484	.....	30
138,283	315,828	673,908	14,250	7,566	24,386	512,546	30,077	2,412,492	1,869,869	967	.....	15	.....	952	.....	31
37,359	104,673	53,668	367,280	8,922	1,598	247,973	1,917	1,092,809	843,069	104	100	.....	.....	4	15	32
33,572	18,896	118,700	.....	13,320	1,742	138,493	5,455	435,712	291,764	300	265	35	.....	.....	9	33
32,550	18,548	128,489	26,519	3,530	3,444	332,443	1,289	611,894	278,162	258	225	15	.....	18	55	34
74,250	33,550	218,107	.....	20,756	3,403	450,878	25,907	1,090,976	614,191	1,430	650	1	.....	779	230	35
.....	3,738	21,299	413	10,344	356	58,210	904	138,679	79,565	2	.....	.....	.....	2	.....	36
.....	11,853	51,842	.....	9,556	169	681,301	9,088	868,700	178,311	276	.....	12	.....	264	.....	37
.....	.....	9,173	.....	1,880	.....	35,769	1,118	57,250	20,363	39	.....	5	.....	34	.....	38
.....	11,853	42,669	.....	7,676	169	645,532	7,970	811,450	157,948	237	.....	7	.....	230	.....	39
66,584	117,986	1,072,746	702,527	53,603	2,553	3,322,322	30,094	5,877,405	2,524,989	713	300	101	.....	312	30	40
22,160	8,715	80,926	.....	8,976	537	129,769	2,031	306,357	174,557	218	125	87	.....	6	.....	41
31,385	32,313	136,741	4,645	14,615	1,102	171,675	7,000	542,120	363,445	100	50	1	.....	49	.....	42
73,766	136,365	493,798	9,676	47,268	9,752	845,910	38,101	2,025,624	1,141,613	1,139	670	17	.....	452	105	43
55,920	107,318	618,343	10,314	36,197	19,136	14,457,722	78,687	16,356,300	1,819,891	1,640	942	30	.....	668	281	44
107,717	200,563	235,132	415	11,538	19,132	4,153,665	50,214	6,191,229	1,987,350	3,208	3,049	80	.....	79	630	45
23,381	19,942	337,213	.....	10,190	2,459	718,755	8,583	1,334,472	607,134	403	66	57	.....	280	.....	46
96,455	137,303	587,823	.....	67,095	11,196	1,689,237	47,720	3,084,590	1,347,633	1,162	360	48	.....	754	255	47
56,520	66,362	153,476	.....	19,811	939	471,867	4,421	819,865	343,577	94	50	.....	.....	44	2	48
36,862	28,359	130,375	10,753	8,673	9,809	479,257	24,734	837,828	333,837	678	400	15	.....	263	.....	49
8,880	17,854	42,487	.....	6,342	1,453	94,980	2,208	232,882	135,694	61	.....	10	.....	51	.....	50
208,845	190,781	1,249,460	127,622	56,063	21,090	1,876,356	49,991	4,352,981	2,426,634	1,861	760	378	.....	723	604	51
18,040	17,047	53,146	.....	10,100	280	88,569	2,512	275,554	184,473	31	.....	4	.....	27	.....	52
.....	.....	1,932	.....	228	34	860	85	4,700	3,755	.....	.....	.....	.....	.....	.....	53
111,178	99,191	1,010,743	.....	15,035	34,433	2,224,485	47,538	4,134,700	1,862,677	1,137	800	228	.....	109	80	54
81,373	287,897	1,002,516	896	122,408	3,222,856	3,916,185	36,940	10,934,012	6,980,887	448	.....	.....	.....	448	.....	55
2,050	.....	39,729	.....	3,024	1,361	35,445	2,874	108,515	70,196	60	10	17	.....	33	.....	56
.....	2,800	28,849	.....	9,865	3	97,105	1,044	171,761	73,612	8	.....	.....	.....	8	.....	57
43,078	27,786	120,111	.....	7,918	1,343	604,431	3,935	934,391	326,025	55	.....	27	.....	28	.....	58

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

[4] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

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

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.	Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BROOKLYN BOROUGH—Continued.															
1	Varnishes	16	539	8	40	108	30	284	Je 309	Fe [3] 269	278	256	15	7	.....	$3,089,472
2	Vault lights and ventilators	3	125	1	7	4	2	111	De 142	Ja [3] 97	142	142	.....	.....	.....	83,418
3	Wall plaster	3	53	1	6	9	.....	37	Se 42	Ap 30	38	36	2	.....	.....	134,522
4	Window shades and fixtures	19	415	18	12	56	2	327	De 351	Jy 266	356	296	57	3	.....	802,584
5	Wirework, including wire rope and cable, not elsewhere specified.	20	440	14	33	26	11	356	No 381	Ja 336	365	316	45	4	.....	988,135
6	Wood, turned and carved	23	104	24	3	2	1	74	Oc 80	Mh 67	82	82	.....	.....	.....	72,537
7	All other industries*	569	35,008	486	834	2,960	656	30,072	.....	.....	29,535	22,928	6,391	95	121	183,983,101

* All other industries embrace—

Aluminum ware	1
Artificial flowers	10
Artificial limbs	1
Automobiles	1
Babbitt metal and solder	10
Bags, other than paper	3
Baking powders and yeast	6
Baskets, and rattan and willow ware	8
Belting, leather	6
Belting and hose, rubber	1
Billiard tables and materials	1
Blacking, stains, and dressings	8
Bluing	1
Bone, carbon, and lamp black	1
Boot and shoe cut stock	3
Boxes, wooden packing	11
Brooms	5
Candles	2
Cars and general shop construction and repairs by electric-railroad companies	2
Cheese	1
China decorating, not including that done in potteries	2
Cleansing and polishing preparations	5
Cloth, sponging and refinishing	1
Clothing, horse	1
Coffins, burial cases, and undertakers' goods	3
Combs and hairpins, not made from metal or rubber	3
Cordage and twine	2
Cordials and flavoring strups	5
Corsets	3
Cotton goods	2
Cotton lace	1
Cotton small wares	1
Cutlery and edge tools	5
Dairymen's poultrymen's, and apiarists' supplies	1
Dental goods	4
Druggists' preparations	8
Dyestuffs and extracts	6
Electroplating	11
Enameling	1
Engines, steam, gas, and water	1
Engravers' materials	2
Engraving and diesinking	14
Engraving, steel and copper plate, including plate printing	6
Envelopes	1
Feathers and plumes	9
Felt goods	1
Files	3
Flags and banners	3
Flavoring extracts	7
Flour-mill and gristmill products	3
Foundry supplies	1
Furnishing goods, men's	15
Galvanizing	4
Gas, illuminating and heating	3
Gas machines and gas and water meters	3
Gloves and mittens, leather	4
Glue, not elsewhere specified	1
Gold and silver, leaf and foil	23
Gold and silver, reducing and refining, not from the ore	1
Hair work	7
Hat and cap materials	5
Hats and caps, other than felt, straw, and wool	27
Hats, straw	1
Hats, wool-felt	2
Ink, writing	2
Iron and steel, steel works and rolling mills	1
Iron and steel, bolts, nuts, washers, and rivets	1
Iron and steel forgings	5
Iron and steel, nails and spikes, cut and wrought, including wire nails	4
Japanning	2
Jewelry and instrument cases	2
Jute goods	2
Labels and tags	1

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.	Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
1	MANHATTAN BOROUGH—All industries.	21,087	496,453	22,970	14,717	48,677	24,187	385,902	Mh 400,849	Jy 360,794	391,191	242,719	146,086	1,032	1,354	$886,161,947
2	Artificial flowers	145	4,237	162	76	104	85	3,750	No 4,336	Je 2,772	4,363	709	3,467	4	183	2,491,917
3	Artificial stone products	7	123	3	11	4	3	102	Mh 128	Fe [3] 86	112	112	.....	.....	.....	167,972
4	Artists' materials	6	36	7	3	8	2	16	Oc [3] 17	Se 13	17	15	2	.....	.....	33,174
5	Automobile repairing	385	2,943	283	100	149	61	2,350	My 2,431	Ja 2,240	2,350	2,347	1	2	.....	1,742,276
6	Automobiles, including bodies and parts.	94	1,898	67	107	194	92	1,438	My 1,610	Fe 1,278	1,474	1,419	54	1	.....	3,711,085
7	Awnings, tents, and sails	77	674	80	28	37	15	514	Je 707	Fe 419	498	381	117	.....	.....	757,706
8	Babbitt metal and solder	11	178	7	17	36	24	94	Ap 124	Ja [3] 57	97	95	2	.....	.....	1,362,915
9	Bags, other than paper	14	804	9	20	37	19	719	No 746	My 602	732	260	435	.....	37	1,011,374
10	Baking powders and yeast	8	53	12	5	13	5	18	No [3] 21	Jy 15	21	13	8	.....	.....	51,883
11	Baskets, and rattan and willow ware.	21	199	25	4	15	3	152	No 168	Jy 127	164	153	9	1	1	286,170
12	Belting, leather	18	310	19	16	81	19	175	Au 181	Ja [3] 168	172	168	.....	4	.....	1,836,778
13	Blacking, stains, and dressings	12	116	9	13	11	8	75	Je 87	Mh [3] 61	71	41	29	.....	1	240,988
14	Bookbinding and blank-book making	298	6,002	300	242	248	155	6,017	Mh 6,511	Au 5,731	5,917	2,989	2,839	63	26	5,601,907
15	Boot and shoe cut stock	7	149	8	10	13	5	113	Au 121	Se 108	112	111	1	.....	.....	523,770
16	Boot and shoe findings	31	204	30	9	17	11	137	My 153	Se 128	132	91	41	.....	.....	188,414
17	Boots and shoes, not including rubber boots and shoes.	70	2,588	84	47	87	63	2,307	Je 2,625	De 1,983	2,420	1,981	422	8	18	2,320,698
18	Boxes, cigar	15	1,068	15	20	55	6	972	Se 1,023	Ap 937	968	559	392	3	14	681,766
19	Boxes, fancy and paper	168	6,085	175	173	161	130	5,446	Mh 5,699	Jy 5,161	5,416	2,232	3,136	11	37	3,423,821
20	Boxes, wooden packing	62	1,147	64	38	79	19	917	Mh 999	My 910	935	934	1	.....	.....	1,231,824
21	Brass, bronze, and copper products	88	1,923	96	71	95	37	1,624	.....	.....	1,646	1,607	34	4	1	3,293,016
22	Brass and bronze	81	1,817	81	70	95	35	1,536	Fe 1,593	Au 1,468	1,554	1,515	34	4	1	3,115,817
23	Copper and all other	7	106	15	1	.....	2	88	Se 110	My 64	92	92	.....	.....	.....	117,199
24	Bread and bakery products	1,126	15,007	1,216	231	763	528	12,269	.....	.....	12,780	9,584	3,189	4	3	32,832,008
25	Biscuits and crackers	13	5,551	2	66	342	78	5,063	Jy 5,452	Ja 4,113	5,153	2,841	2,310	.....	2	24,554,916
26	All other	1,113	9,456	1,214	165	421	450	7,206	De 7,599	Au 6,813	7,627	6,743	879	4	1	8,277,092
27	Brooms	12	161	13	3	8	5	132	Mh 136	Ja 126	134	129	4	1	.....	193,397
28	Brushes	54	915	66	40	71	32	706	.....	.....	710	458	249	.....	3	1,231,744
29	Toilet	8	127	6	6	6	5	104	Fe 110	Au 96	109	72	37	.....	.....	231,345
30	Paint and varnish	13	306	10	13	27	12	244	Oc 258	My 222	258	189	66	.....	3	563,217
31	All other	33	482	50	21	38	15	358	Fe 377	Se [3] 341	343	197	146	.....	.....	437,182
32	Buttons	183	2,766	225	89	132	67	2,253	Mh 2,487	Jy 1,916	2,343	1,567	747	17	12	1,743,445
33	Canning and preserving, fish	5	90	1	8	11	4	75	Ja [3] 89	Au 66	77	46	31	.....	.....	382,561
34	Canning and preserving, fruits and vegetables.	3	22	2	1	1	1	17	Jy 31	Ja [3] 5	30	12	18	.....	.....	42,893
35	Card cutting and designing	18	198	20	6	7	3	162	Mh 177	Au 150	166	87	77	1	1	182,504
36	Carriages and sleds, children's	8	35	11	.....	2	.....	22	Oc [3] 28	Ap [3] 16	28	27	.....	1	.....	13,550
37	Carriages and wagons and materials	115	1,000	126	29	45	8	792	My 848	De 727	744	744	.....	.....	.....	1,381,362

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$160,086	$267,874	$193,255	$560	$15,442	$18,625	$1,910,907	$34,154	$3,742,733	$1,797,672	1,041	715	.....	.....	326	25	1
15,500	5,590	85,716	.....	4,080	109	60,654	3,096	187,000	123,250	60	.....	.....	.....	60	.....	2
5,821	12,339	16,343	.....	1,500	1,425	50,317	5,012	98,349	43,020	550	550	.....	.....	.....	.....	3
46,097	94,547	165,139	.....	17,607	7,537	888,121	9,175	1,483,857	586,561	289	205	12	.....	72	.....	4
94,008	27,107	210,598	6,872	21,187	5,075	558,658	12,463	1,121,640	550,519	475	35	77	.....	303	.....	5
6,200	971	42,797	149	8,766	285	56,358	4,147	163,860	103,355	122	.....	38	.....	84	.....	6
2,789,486	3,989,249	18,284,271	219,761	782,637	6,434,071	109,589,972	6,210,297	167,161,439	51,361,170	70,644	52,824	2,282	.....	15,538	16,272	7

Lamps and reflectors 4
Lasts 1
Lead, bar, pipe, and sheet 3
Liquors, distilled 1
Liquors, vinous 1
Lithographing 8
Lubricating greases 1
Lumber and timber products 2
Malt 1
Matches 1
Mats and matting, from cocoa fiber and grass 1
Minerals and earths, ground 2
Models and patterns, not including paper patterns 20
Mucilage and paste 6
Musical instruments, organs 2
Musical instruments, piano and organ materials 1
Oil, essential 1
Optical goods 7
Paper and wood pulp 1
Paper patterns 1
Paving materials 2
Pencils, lead 1
Pens, fountain and stylographic 2
Pens, gold 2
Petroleum, refining 1
Photo-engraving 3
Photographic apparatus 1
Photographic materials 1
Pipes, tobacco 5
Plumbers' supplies, not elsewhere specified 13
Pocketbooks 10
Pottery 6
Printing and publishing, music 2
Printing materials 1
Pulp goods 2
Pumps, not including power pumps 1
Regalia and society badges and emblems 6
Roofing materials 5
Rules, ivory and wood 1
Sand and emery paper and cloth 2
Saws 4
Scales and balances 1
Screws, machine 2
Sewing machines and attachments 1
Shipbuilding, iron and steel 3
Shipbuilding, wooden, including boat building 22
Silversmithing and silverware 6
Smelting and refining, not from the ore 9
Soda-water apparatus 2
Springs, steel, car and carriage, not made in steel works or rolling mills 1
Statuary and art goods 9
Steam fittings and steam and hot-water heating apparatus 3
Stencils and brands 1
Stoves and hot-air furnaces, except gas and oil stoves 2
Sugar, refining 2
Sulphuric, nitric, and mixed acids 1
Suspenders, garters, and elastic woven goods 3
Tobacco, chewing and smoking, and snuff 2
Toys and games 22
Typewriters and supplies 6
Vinegar and cider 3
Wall paper, not made in paper mills 2
Washing machines and clothes wringers 1
Wheelbarrows 1
Window and door screens and weather strips 1
Wire 1
Wood carpet 1
Wooden goods, not elsewhere specified 8
Wool shoddy 1
Woolen and worsted goods 2

$41,261,487	$71,311,864	$239,216,711	$54,761,260	$33,959,261	$19,520,743	$748,536,093	$12,001,422	$1,519,143,429	$758,515,914	231,076	105,379	19,869	7	105,821	36,121	1
154,514	224,935	1,576,778	76,709	174,793	2,768	2,432,395	17,646	6,004,695	3,554,654	97	.....	.....	.....	97	.....	2
28,680	6,770	96,080	.....	8,732	245	84,888	657	271,012	185,467	28	.....	.....	.....	28	.....	3
6,125	7,780	8,863	880	3,706	228	38,727	232	78,420	39,470	5	.....	1	.....	4	.....	4
169,019	129,505	2,162,756	27,734	456,260	3,408	1,644,911	81,604	5,615,197	3,888,682	2,079	10	94	.....	1,975	4	5
276,079	241,530	1,013,876	3,118	215,210	38,943	3,145,545	64,822	5,568,172	2,357,805	1,734	195	221	.....	1,318	37	6
35,921	46,591	370,565	3,073	58,897	1,703	847,584	8,499	1,710,904	854,821	168	50	8	.....	110	13	7
66,514	64,349	67,328	1,628	16,908	3,113	1,408,000	14,848	1,949,855	527,007	46	.....	.....	.....	46	.....	8
61,910	60,337	300,776	100	36,025	5,403	4,272,255	11,985	5,089,790	805,550	261	100	.....	.....	161	50	9
6,940	19,177	9,298	.....	4,190	120	139,373	942	214,126	73,811	24	.....	3	.....	21	.....	10
6,116	13,556	80,727	8,550	14,799	764	139,362	2,043	330,226	188,821	42	.....	2	.....	40	.....	11
61,483	90,952	120,335	15,240	32,079	4,758	1,503,038	15,103	2,275,297	757,156	1,233	1,090	25	.....	118	10	12
31,046	23,113	43,044	2,727	14,062	1,486	228,480	3,547	418,313	186,286	96	.....	86	.....	10	.....	13
564,490	320,089	3,241,246	235,962	496,653	9,520	2,735,620	112,018	9,171,059	6,323,421	2,492	185	264	.....	2,043	1	14
16,500	12,792	76,263	.....	13,120	352	645,445	3,210	848,006	199,351	192	.....	.....	.....	192	.....	15
14,014	22,191	63,728	8,028	17,207	191	274,585	3,293	473,728	195,850	61	.....	13	.....	48	.....	16
195,905	163,965	1,349,210	11,600	85,309	2,420	2,784,702	25,550	5,428,186	2,617,934	545	25	121	.....	399	.....	17
62,687	58,883	448,009	1,944	38,682	10,628	691,786	12,073	1,408,813	704,954	616	475	76	.....	65	40	18
355,614	234,085	2,352,303	11,557	403,078	7,513	3,372,287	74,166	8,254,220	4,807,767	1,642	592	334	.....	716	55	19
70,189	89,420	600,123	2,520	144,634	8,044	1,655,100	35,818	2,995,560	1,304,642	2,579	1,750	582	.....	247	253	20
147,136	125,844	977,405	14,122	121,411	17,988	1,824,530	64,379	3,924,373	2,035,464	1,571	1,093	323	.....	155	6	21
145,836	124,344	934,956	14,122	112,683	17,988	1,729,633	61,830	3,734,276	1,942,813	1,510	1,093	307	.....	110	6	22
1,300	1,500	42,449	.....	8,728	.....	94,897	2,549	190,097	92,651	61	.....	16	.....	45	.....	23
630,767	908,705	7,549,862	3,148	1,172,552	200,382	23,708,304	825,303	48,621,491	24,087,884	6,017	455	182	.....	5,380	23	24
274,989	304,955	2,354,510	.....	98,276	139,299	8,465,838	230,264	20,417,831	11,721,732	2,554	135	.....	.....	2,419	.....	25
355,778	603,750	5,195,352	3,148	1,074,276	61,083	15,242,466	595,039	28,203,657	12,366,152	3,463	320	182	.....	2,961	23	26
3,012	9,612	50,983	.....	8,080	1,239	101,334	2,642	220,648	116,672	44	.....	4	.....	40	.....	27
100,336	90,124	353,054	3,534	57,030	3,220	963,288	12,171	1,985,743	1,010,284	206	1	65	.....	140	.....	28
11,082	10,425	54,739	250	9,620	448	134,987	2,360	300,091	162,744	35	.....	.....	.....	35	.....	29
45,810	43,365	146,738	330	19,504	1,550	430,263	4,558	804,918	379,097	67	.....	23	.....	44	.....	30
40,444	36,334	151,577	2,954	27,906	1,222	398,038	5,253	880,734	477,443	104	1	42	.....	61	.....	31
201,714	143,795	940,708	16,871	158,085	2,083	1,400,009	31,707	3,516,509	2,084,793	677	150	151	.....	376	.....	32
30,333	17,448	42,547	.....	6,085	1,404	504,896	4,809	639,066	129,361	93	50	.....	.....	43	.....	33
2,200	1,020	6,200	.....	2,880	11	84,227	464	110,878	26,187	20	.....	.....	.....	20	.....	34
9,404	9,658	81,120	2,500	21,810	119	119,198	3,482	314,850	192,170	82	.....	5	.....	77	.....	35
.....	1,000	17,239	.....	3,440	.....	39,217	209	75,605	36,149	2	.....	.....	.....	2	.....	36
49,907	31,812	588,389	11,692	117,668	13,718	516,861	26,291	1,670,159	1,127,007	1,193	175	175	.....	843	.....	37

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
1	MANHATTAN BOROUGH—Contd. Cars and general shop construction and repairs by electric-railroad companies.	4	2,071	.....	60	130	3	1,878	Fe	1,956	De	1,755	1,755	1,752	.....	3	.....	$6,456,504
2	Cash registers and calculating machines.	3	52	1	4	3	8	36	Mh	42	No	28	30	20	10	.....	.....	73,493
3	Chemicals	10	289	3	20	77	13	176	Ap	184	Se	160	181	169	12	.....	.....	1,001,699
4	Cleansing and polishing preparations.	32	173	17	22	48	9	77	.....		.....		77	47	30	.....	.....	272,515
5	Cleansing preparations	14	86	8	8	31	5	34	Au [3]	36	Ja	30	33	22	11	.....	.....	183,331
6	Polishing preparations	18	87	9	14	17	4	43	Ap [3]	45	Je	40	44	25	19	.....	.....	89,184
7	Clothing, men's	1,544	42,994	2,265	581	3,053	1,043	36,052	.....		.....		37,458	27,302	10,113	13	30	63,468,047
8	Regular factories	846	28,098	1,256	551	3,029	1,015	22,247	.....		.....		22,018	15,778	6,203	10	27	62,455,526
9	Men's and youths'	663	22,650	978	453	2,473	807	17,939	Fe	18,395	De	16,214	17,542	12,784	4,735	9	14	52,052,337
10	Boys'	171	5,217	266	93	542	201	4,115	Fe	4,600	No	3,808	4,260	2,874	1,377	1	8	9,478,818
11	All other	11	231	12	5	14	7	193	Ja	237	No	159	216	120	91	.....	5	323,871
12	Contract work	699	14,896	1,009	30	24	28	13,805	.....		.....		15,440	11,524	3,910	3	3	1,012,521
13	Men's and youths'	630	13,335	908	27	23	26	12,351	De	13,171	My	11,429	13,838	10,322	3,511	3	2	902,396
14	Boys' and all other	69	1,561	101	3	1	2	1,454	De	1,575	Se	1,333	1,602	1,202	399	.....	1	110,125
15	Clothing, men's, buttonholes	45	252	59	5	.....	.....	188	My [3]	193	Fe	182	194	153	41	.....	.....	73,82
16	Clothing, women's	3,268	114,540	4,509	2,157	7,495	4,660	95,059	.....		.....		99,617	42,843	56,521	34	219	95,404,512
17	Regular factories	2,706	106,055	3,767	2,107	7,440	4,618	88,723	.....		.....		90,921	37,811	52,875	28	207	94,164,637
18	Suits, skirts, and cloaks	1,336	45,809	1,976	852	4,026	1,804	37,001	Oc	43,257	Je	30,299	38,358	27,875	10,443	16	24	43,506,361
19	Shirt waists and dresses, except house dresses.	884	43,413	1,137	883	2,250	2,066	37,077	Mh	42,446	Jy	28,450	38,030	7,922	29,967	6	135	31,470,991
20	Undergarments and petticoats.	251	11,751	319	262	707	416	10,047	Mh	10,929	Jy	8,854	9,965	1,058	8,885	.....	22	12,448,218
21	Wrappers and house dresses.	109	2,688	178	43	283	163	2,031	Mh	2,174	Ja	1,883	2,055	342	1,712	1	.....	3,798,722
22	All other	120	2,994	157	67	174	119	2,477	Mh	2,739	Jy	2,247	2,513	614	1,868	5	26	2,940,345
23	Contract work	562	7,885	802	50	55	42	6,936	.....		.....		8,696	5,032	3,646	6	12	1,239,875
24	Suits, skirts, and cloaks	382	4,751	542	27	39	17	4,126	Oc	5,215	Je	3,055	5,326	3,896	1,417	6	7	776,697
25	Shirt waists, and dresses, except house dresses.	122	1,995	181	16	13	20	1,765	De	2,031	Jy	1,250	2,253	527	1,722	.....	4	333,313
26	Undergarments, petticoats, wrappers, and house dresses.	14	213	14	2	.....	1	196	Mh [3]	208	My	183	211	19	192	.....	.....	39,681
27	All other	44	926	65	5	3	4	849	Mh	904	My	777	906	590	315	.....	1	90,184
28	Coffee and spice, roasting and grinding.	74	1,776	61	72	521	116	1,006	.....		.....		958	542	408	7	1	4,933,859
29	Coffee	68	1,365	55	60	458	100	692	Jy	766	Ja	653	685	428	249	7	1	4,419,066
30	Spice	6	411	6	12	63	16	314	Ap	339	De	273	273	114	159	.....	.....	514,793
31	Coffins, burial cases, and undertakers' goods.	11	500	10	16	68	18	379	Ap	405	No	347	360	205	159	.....	5	1,135,223
32	Collars and cuffs, men's	3	61	6	2	.....	.....	53	Fe	61	Jy [3]	48	59	14	45	.....	.....	19,650
33	Combs and hairpins, not made from metal or rubber.	14	334	18	6	35	15	260	Mh	318	My	198	220	167	53	.....	.....	324,900
34	Confectionery and ice cream	150	7,660	142	192	491	201	6,634	.....		.....		7,219	3,126	4,013	15	65	12,263,393
35	Confectionery and chewing gum.	135	7,143	131	175	427	197	6,213	De	7,244	My	5,669	6,790	2,715	3,995	15	65	11,577,670
36	Ice cream	15	517	11	17	64	4	421	Au	449	Fe	397	429	411	18	.....	.....	685,723
37	Cooperage	18	187	22	3	4	2	156	.....		.....		153	153	.....	.....	.....	202,710
38	Hogsheads and barrels	14	180	18	3	4	2	153	Ap	169	Jy	142	150	150	.....	.....	.....	197,705
39	All other	4	7	4	.....	.....	.....	3	(4)		3(4)	3	3	3	.....	.....	.....	5,005
40	Copper, tin, and sheet-iron work	202	1,986	236	112	160	54	1,424	No	1,499	Au [3]	1,380	1,442	1,430	5	7	.....	2,831,212
41	Cordials and flavoring sirups	28	246	24	21	34	14	153	Au	196	Ja	111	157	109	47	1	.....	640,426
42	Cork, cutting	12	89	11	7	2	2	67	Je	76	De	52	75	31	44	.....	.....	151,304
43	Corsets	46	2,493	39	67	154	96	2,137	Ap	2,656	De	1,735	1,745	219	1,520	.....	6	2,495,117
44	Cotton goods	4	81	5	1	15	7	53	(4)	53	(4)	53	54	14	40	.....	.....	257,888
45	Cutlery and edge tools	10	516	9	13	47	25	422	.....		.....		396	328	67	1	.....	633,538
46	Table cutlery and razors	7	500	5	13	45	22	415	Se	482	Jy	351	389	324	64	1	.....	602,376
47	All other	3	16	4	.....	2	3	7	(4)	7	(4)	7	7	4	3	.....	.....	31,162
48	Dental goods	25	390	23	16	51	33	267	Ja	280	De [3]	254	255	174	72	9	.....	1,897,957
49	Druggists' preparations	41	739	28	48	76	91	496	Mh	534	Jy	472	480	193	273	6	8	1,208,864
50	Dyeing and finishing textiles	68	2,386	72	85	192	145	1,892	Ap	2,320	De	1,586	1,609	925	670	11	3	4,016,063
51	Dyestuffs and extracts	7	132	5	8	20	29	70	Fe [3]	81	Au	59	66	65	1	.....	.....	836,924
52	Electrical machinery, apparatus, and supplies.	115	4,130	53	182	535	180	3,180	De	3,449	Je	2,877	3,534	2,603	906	22	3	8,763,707
53	Electroplating	80	541	99	17	20	9	396	No	424	Au	371	415	397	11	7	.....	220,255
54	Engraving and diesinking	140	494	178	14	11	15	276	De	312	Se	262	303	277	13	13	.....	222,365
55	Engraving, steel and copper plate, including plate printing.	81	2,518	77	65	216	113	2,047	Ja	2,197	No	1,784	1,808	1,137	661	8	2	8,869,721
56	Engraving, wood	19	79	19	1	2	1	56	My [3]	57	No	54	56	43	9	4	.....	34,204
57	Fancy articles, not elsewhere specified.	162	2,667	180	85	222	132	2,048	.....		.....		2,160	860	1,247	8	45	2,528,069
58	Beadwork and celluloid novelties	16	451	15	5	49	22	360	Se	432	De	278	346	140	204	2	.....	443,771
59	Metal novelties	32	374	34	15	30	19	276	Fe	332	De	223	266	206	60	.....	.....	3424,89
60	Paper novelties	13	96	14	3	6	4	69	No	107	Jy	53	80	11	59	.....	10	77,973
61	Wood novelties and all other	101	1,746	117	62	137	87	1,343	Oc	1,507	Jy	1,201	1,468	503	924	6	35	1,663,836

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$90,715	$102,582	$1,351,247	.....	$350	$111,184	$1,764,828	$91,660	$3,512,566	$1,656,078	2,579	.....	.....	.....	2,579	.....	1
13,620	8,712	21,789	.....	3,640	255	24,708	910	140,669	115,051	14	.....	.....	.....	14	.....	2
40,224	90,776	120,777	.....	20,932	10,098	306,090	47,578	815,712	462,044	777	655	16	.....	106	35	3
43,876	59,539	38,622	$1,950	18,962	1,499	230,751	3,743	538,076	303,582	42	.....	.....	.....	42	.....	4
15,702	42,987	16,952	1,700	9,933	447	148,281	2,367	314,783	164,135	24	.....	.....	.....	24	.....	5
28,174	16,552	21,670	250	9,029	1,052	82,470	1,376	223,293	139,447	18	.....	.....	.....	18	.....	6
1,735,597	4,687,862	21,149,419	20,777,071	2,596,644	49,050	73,940,729	378,035	149,554,226	75,235,462	5,346	774	929	1	3,642	142	7
1,688,566	4,661,261	14,237,267	20,646,303	2,223,811	49,050	73,604,568	232,204	139,775,819	65,939,047	3,405	771	246	1	2,387	142	8
1,389,424	3,729,196	11,703,975	16,279,872	1,801,241	44,780	59,994,365	173,666	112,981,667	52,813,636	2,507	771	111	1	1,624	142	9
286,982	916,853	2,445,701	4,354,128	401,376	4,129	13,227,590	55,773	26,093,098	12,809,735	793	.....	135	.....	658	.....	10
12,160	15,212	87,591	12,303	21,194	141	382,613	2,765	701,054	315,676	105	.....	.....	.....	105	.....	11
47,031	26,601	6,912,152	130,768	372,833	.....	336,161	145,831	9,778,407	9,296,415	1,941	3	683	.....	1,255	.....	12
43,911	25,411	6,262,484	129,296	334,180	.....	296,034	129,778	8,866,122	8,440,310	1,648	3	513	.....	1,132	.....	13
3,120	1,190	649,668	1,472	38,653	.....	40,127	16,053	912,285	856,105	293	.....	170	.....	123	.....	14
7,250	.....	100,405	524	14,099	30	23,964	3,214	200,650	173,472	67	.....	12	.....	55	.....	15
5,070,870	11,478,429	58,850,036	14,034,927	7,228,551	103,862	174,074,810	1,047,394	326,881,076	151,758,872	13,800	195	439	.....	12,756	72	16
5,031,105	11,426,643	56,032,782	13,971,211	6,936,672	103,650	173,591,575	958,411	320,704,943	146,244,957	12,076	195	320	.....	11,561	72	17
2,172,905	5,907,201	28,768,042	8,140,993	3,458,922	53,934	88,991,727	413,717	163,858,098	74,452,654	4,961	.....	37	.....	4,924	17	18
1,933,871	3,896,926	20,591,370	4,284,458	2,441,001	35,264	57,054,210	355,640	109,072,045	51,662,195	4,600	.....	100	.....	4,500	.....	19
633,979	993,060	4,548,528	518,374	609,515	12,281	18,239,157	117,656	30,619,032	12,262,219	1,696	195	158	.....	1,343	55	20
125,224	330,478	926,428	655,359	227,383	714	5,178,952	25,859	9,315,997	4,111,186	316	.....	.....	.....	316	.....	21
165,126	298,909	1,197,814	372,027	199,761	1,457	4,127,529	45,539	7,929,771	3,756,703	413	.....	25	.....	388	.....	22
48,765	51,786	2,817,254	63,716	291,879	212	483,235	88,983	6,086,133	5,513,915	1,314	.....	110	.....	1,195	.....	23
24,710	33,045	2,209,912	50,716	175,407	7	271,207	51,442	3,793,394	3,470,655	754	.....	37	.....	717	.....	24
14,975	14,368	112,673	2,000	80,720	123	75,590	24,465	1,404,555	1,304,500	385	.....	32	.....	353	.....	25
3,000	520	71,680	.....	7,681	82	92,209	2,741	229,233	134,283	42	.....	8	.....	34	.....	26
6,070	3,853	422,980	2,000	28,071	.....	44,139	10,335	658,951	604,477	133	.....	42	.....	91	.....	27
202,916	745,506	525,048	15,423	180,327	14,165	11,404,469	91,803	15,604,337	4,107,975	2,777	778	25	.....	1,974	338	28
167,758	604,882	402,518	15,423	141,758	12,442	9,983,845	81,487	13,384,139	3,318,807	2,251	733	22	.....	1,496	338	29
35,158	140,624	122,530	.....	38,569	1,723	1,420,624	10,466	2,220,198	789,168	526	45	3	.....	478	.....	30
36,380	73,174	219,788	.....	31,807	6,447	1,013,693	14,329	1,600,035	578,913	522	300	37	.....	185	.....	31
3,000	.....	19,000	.....	1,610	.....	16,198	790	51,846	34,858	11	.....	.....	.....	11	.....	32
74,800	52,081	141,128	86,245	12,230	186	348,549	6,551	787,907	432,807	116	6	80	.....	30	.....	33
642,259	693,824	3,029,383	3,100	690,225	74,813	13,634,772	249,667	22,521,415	8,636,976	8,836	6,976	1,266	.....	594	6,333	34
598,441	612,581	2,689,013	3,100	675,004	71,232	11,702,977	219,225	19,587,212	7,665,010	7,960	6,976	491	.....	493	5,698	35
43,818	81,243	340,370	.....	15,221	3,581	1,931,795	30,442	2,934,203	971,966	876	.....	775	.....	101	635	36
3,300	4,076	99,674	.....	10,284	567	262,693	2,566	460,391	195,132	84	50	.....	.....	34	.....	37
3,300	4,076	97,594	.....	18,544	567	261,148	2,495	452,257	188,614	84	50	.....	.....	34	.....	38
.....	.....	2,080	.....	740	.....	1,545	71	8,134	6,518	.....	.....	.....	.....	.....	.....	39
207,797	154,811	1,082,731	93,460	160,531	8,630	1,966,057	28,558	4,466,077	2,471,462	887	230	110	.....	547	.....	40
38,746	59,575	85,126	.....	32,853	9,014	731,205	5,859	1,253,731	516,667	71	.....	10	.....	61	.....	41
16,050	3,747	32,822	10,151	9,595	263	175,009	2,239	336,467	159,210	40	.....	3	.....	37	2	42
164,140	407,164	943,431	90,895	207,197	12,946	2,087,413	19,676	5,047,481	2,940,392	421	.....	40	.....	381	1	43
6,000	18,200	32,244	30,342	7,010	70	211,652	4,183	329,592	113,757	125	.....	45	.....	80	.....	44
54,018	65,871	238,583	.....	32,856	381	371,727	9,716	928,460	547,017	198	.....	16	.....	182	.....	45
54,018	61,321	235,152	.....	32,160	381	359,166	9,554	899,379	530,659	196	.....	16	.....	180	.....	46
.....	4,550	3,431	.....	696	.....	12,561	162	29,081	16,358	2	.....	.....	.....	2	.....	47
54,385	61,614	164,441	12,780	19,075	2,311	1,689,418	7,752	2,201,512	504,342	230	140	.....	.....	90	74	48
188,543	250,501	245,361	.....	70,703	7,851	1,065,156	12,507	2,505,306	1,427,733	327	.....	.....	.....	327	.....	49
236,554	237,916	1,087,683	97,200	123,436	11,503	2,820,901	75,877	5,921,535	3,024,757	2,779	1,920	349	.....	510	385	50
36,058	54,647	76,172	2,150	11,644	4,356	922,685	6,042	1,474,618	545,891	243	175	15	.....	53	.....	51
492,052	611,594	1,809,888	58,072	201,650	19,732	4,741,200	101,824	9,929,526	5,086,502	2,682	985	293	.....	1,404	465	52
22,307	18,699	273,208	3,035	62,039	160	115,138	22,595	711,118	573,385	460	6	216	.....	238	.....	53
24,537	13,685	200,393	2,376	50,003	152	57,014	6,597	610,981	547,370	124	.....	33	.....	91	4	54
257,488	442,362	1,452,665	51,725	89,164	53,087	1,179,129	55,449	4,423,138	3,188,560	1,814	.....	.....	.....	1,814	6	55
1,560	3,118	35,141	4,580	6,980	5	11,073	355	99,857	88,429	5	.....	.....	.....	5	1	56
164,550	288,966	934,188	84,761	197,174	3,829	3,051,037	23,476	5,744,459	2,669,946	534	185	30	.....	319	50	57
11,800	89,260	166,501	26,950	46,581	127	1,014,736	6,608	1,575,932	554,588	184	160	.....	.....	24	50	58
16,268	28,825	128,355	2,879	28,138	44	259,005	4,563	620,097	356,529	102	.....	19	.....	83	.....	59
6,060	4,892	27,959	12,591	9,592	.....	48,140	171	131,723	83,412	1	.....	.....	.....	1	.....	60
130,422	165,989	611,373	42,341	112,863	3,658	1,729,156	12,134	3,416,707	1,675,417	247	25	11	.....	211	.....	61

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

[2] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
	MANHATTAN BOROUGH—Contd.															
1	Feathers and plumes	189	4,479	124	109	303	155	3,788	Se 4,636	De 3,243	3,788	451	3,265	3	69	$4,521,878
2	Flags and banners	17	604	10	25	66	58	445	Je 472	Ja 415	458	108	328	11	11	608,051
3	Flavoring extracts	53	371	40	37	94	20	174	My [3] 186	Ap 162	174	102	70	1	1	684,136
4	Food preparations, not elsewhere specified.	98	1,454	97	55	152	38	1,112	.....	.....	1,188	852	335	1	.....	2,664,343
5	Breadstuff preparations, cereals, and table foods.	8	62	7	5	2	2	46	De 56	Jy 42	56	27	29	.....	.....	111,985
6	Macaroni, vermicelli, and noodles	40	417	54	3	48	4	308	De [3] 317	Au [3] 300	317	245	71	1	.....	436,136
7	Meat products	13	242	11	7	46	12	166	Mh 188	Au 139	173	93	80	.....	.....	443,283
8	Lard compounds and other substitutes and all other food products for human consumption.	37	733	25	40	56	20	592	No 660	Fe [3] 530	642	487	155	.....	.....	1,672,939
9	Foundry and machine-shop products.	480	6,317	409	282	451	171	5,004	.....	.....	5,210	5,094	103	13	.....	13,138,886
10	Boiler shops	4	148	2	9	6	1	130	Fe 145	Mh 112	137	137	.....	.....	.....	121,769
11	Foundries	5	132	3	4	4	1	120	Je [3] 122	Oc 117	119	118	1	.....	.....	59,634
12	Machine shops	471	6,037	404	269	441	169	4,754	Ja 5,026	De 4,354	4,954	4,839	102	13	.....	12,957,483
13	Fur goods	793	8,114	1,206	197	910	339	5,462	No 7,123	Ja 3,916	6,817	5,003	1,801	8	5	17,282,476
14	Furnishing goods, men's	194	5,571	235	164	603	283	4,286	Mh 4,520	Au 4,060	4,421	1,535	2,863	3	20	7,797,799
15	Furniture	341	6,055	371	261	424	115	4,884	.....	.....	4,557	4,379	176	1	1	7,301,401
16	Wood, and rattan and willow	229	4,380	254	174	300	72	3,580	Ja 3,793	De 3,447	3,454	3,301	151	1	1	5,623,241
17	Metal, store and office fixtures	112	1,675	117	87	124	43	1,304	Fe 1,733	No 1,149	1,103	1,078	25	.....	.....	1,678,250
18	Furs, dressed	22	128	25	3	9	2	89	Oc 102	Ja 66	95	75	19	1	.....	209,835
19	Gas and electric fixtures	81	2,657	64	113	330	71	2,079	.....	.....	2,077	1,971	94	9	3	4,004,874
20	Gas fixtures	18	788	12	25	93	15	643	Ja 662	Au 616	642	561	77	1	3	1,133,981
21	Electric fixtures	55	1,646	44	78	216	48	1,260	Fe 1,307	Jy 1,102	1,253	1,233	12	8	.....	2,600,979
22	All other	8	223	8	10	21	8	176	Mh 196	De 130	182	177	5	.....	.....	269,914
23	Gas machines and gas and water meters.	3	165	1	4	7	5	148	No [3] 160	Je 134	157	145	12	.....	.....	392,439
24	Glass, cutting, staining, and ornamenting.	65	864	67	35	43	30	689	Mh 712	Jy 640	692	624	58	7	3	630,286
25	Gloves and mittens, leather	27	554	29	10	25	19	471	Ja 551	No 391	441	203	234	.....	4	465,924
26	Gold and silver, leaf and foil	12	145	14	1	12	6	112	Ja [3] 113	Oc [3] 111	111	67	44	.....	.....	200,896
27	Hair work	72	772	79	27	52	51	563	Mh 604	Jy 505	533	206	327	.....	.....	1,540,030
28	Hand stamps	35	253	33	18	24	12	166	Se 175	Mh 160	168	157	5	6	.....	189,167
29	Hardware	27	530	14	32	120	15	349	.....	.....	329	328	1	.....	.....	1,410,364
30	Locks	4	36	2	2	.....	1	31	Fe 33	Ap [3] 30	30	29	1	.....	.....	26,067
31	Hinges and other builders' hardware.	6	90	6	3	12	2	67	Mh 79	Oc 57	66	66	.....	.....	.....	154,896
32	All other	17	404	6	27	108	12	251	Au 287	No 184	233	233	.....	.....	.....	1,229,401
33	Hat and cap materials	50	825	60	34	42	16	673	No 731	My 602	748	577	170	1	.....	2,240,803
34	Hats and caps, other than felt, straw, and wool.	245	4,121	357	89	164	70	3,441	Se 3,633	No 3,332	3,553	3,000	553	.....	.....	3,146,477
35	Hats, fur-felt	22	675	22	30	45	14	564	Oc 634	My 436	660	427	233	.....	.....	837,110
36	Hosiery and knit goods	83	1,664	99	51	108	54	1,352	Oc 1,536	Ja 1,222	1,414	552	855	1	6	1,978,710
37	House-furnishing goods, not elsewhere specified.	98	1,773	113	48	140	77	1,395	.....	.....	1,467	512	943	.....	12	3,239,162
38	Comforts, quilts, feather pillows, and beds.	28	195	29	2	20	8	136	Oc 174	Ap 114	160	118	42	.....	.....	411,172
39	Mops, dusters, and all other	70	1,578	84	46	120	69	1,259	No 1,348	Jy 1,172	1,307	394	901	.....	12	2,827,990
40	Ice, manufactured	17	464	3	24	17	.....	420	Oc 490	Ja 375	467	467	.....	.....	.....	3,446,736
41	Ink, printing	11	348	15	25	83	21	204	Se [3] 211	Ja [3] 200	198	195	1	2	.....	1,617,907
42	Instruments, professional and scientific.	39	473	31	34	49	16	343	.....	.....	324	296	28	.....	.....	916,936
43	Medical and surgical	16	271	11	18	20	4	218	Ja 230	Au 202	200	192	8	.....	.....	383,942
44	All other	23	202	20	16	29	12	125	Oc 133	Au 118	124	104	20	.....	.....	532,994
45	Ivory, shell, and bone work, not including combs and hairpins.	16	116	16	11	4	2	83	My 87	Fe [3] 79	85	65	17	2	1	91,290
46	Jewelry	488	6,055	586	203	528	425	4,313	Mh 4,513	Au 4,077	4,395	3,877	476	33	9	14,499,100
47	Jewelry and instrument cases	57	733	56	32	30	22	503	No 655	Mh 555	631	439	180	9	3	697,475
48	Lamps and reflectors	28	737	21	48	75	28	565	.....	.....	481	407	73	1	.....	1,695,990
49	Automobile, carriage, and wagon lamps.	7	93	7	3	1	3	79	Mh 103	Au 58	61	60	.....	1	.....	109,485
50	Reflectors and all other lamps	21	644	14	45	74	25	486	No 555	De 421	420	347	73	.....	.....	1,586,505
51	Lapidary work	44	584	53	31	28	21	451	Mh 634	De 116	538	488	15	8	27	2,977,235
52	Leather goods, not elsewhere specified	128	3,367	159	90	235	90	2,793	Oc 3,324	Ap 2,584	2,754	2,003	709	19	23	3,303,868
53	Liquors, malt	21	4,099	1	112	492	16	3,478	Au 3,661	Fe 3,302	3,517	3,517	.....	.....	.....	62,268,904
54	Lithographing	111	4,760	72	167	427	154	3,940	De 4,090	Jy 3,840	4,106	3,503	592	9	2	8,051,681
55	Looking-glass and picture frames	94	1,110	92	42	86	33	857	Mh 999	Jy 792	873	833	35	5	.....	1,249,272
56	Lumber, planing-mill products, not including planing mills connected with sawmills.	65	1,351	56	66	86	15	1,128	Je 1,237	Oc 1,044	1,124	1,094	29	1	.....	2,081,176
57	Marble and stone work	65	670	65	49	36	13	507	Jy 611	De 414	523	516	7	.....	.....	1,653,540

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$308,192	$435,705	$1,713,014	$39,120	$306,719	$6,501	$5,574,521	$26,443	$10,186,562	$4,585,598	287	68	78	.....	141	.....	1
63,770	110,330	222,672	3,881	32,802	1,926	606,829	7,378	1,338,047	723,840	113	45	.....	.....	68	.....	2
71,551	98,618	82,122	1,151	49,361	5,617	858,631	5,360	1,439,679	575,688	112	40	.....	.....	72	.....	3
232,293	264,624	584,168	16,560	160,636	12,856	5,604,425	127,111	8,341,118	2,609,582	1,819	620	329	.....	870	181	4
7,360	1,932	19,743	.....	8,780	78	259,599	2,884	324,142	61,659	113	.....	45	.....	68	.....	5
6,720	72,588	138,770	.....	50,988	1,062	499,531	38,703	1,050,833	512,599	539	.....	259	.....	280	.....	6
16,686	91,583	75,222	16,500	15,526	1,205	1,027,801	8,219	1,523,255	487,235	267	85	.....	.....	182	.....	7
201,527	98,521	350,433	60	85,342	9,821	3,817,494	77,305	5,442,888	1,548,089	900	535	25	.....	340	181	8
718,669	602,622	3,839,559	118,117	461,507	55,043	3,287,014	176,004	11,572,507	8,108,589	6,597	3,339	944	.....	2,314	2,261	9
20,257	7,072	79,673	1,456	13,484	398	94,217	4,967	290,181	190,997	116	110	6	.....	.....	.....	10
6,295	5,616	105,754	.....	11,018	1,375	40,918	7,050	210,754	171,786	130	50	25	.....	55	.....	11
692,117	580,034	3,654,132	116,661	436,105	53,270	3,152,779	103,087	11,062,572	7,745,806	6,351	3,179	913	.....	2,259	2,261	12
455,215	1,186,144	4,077,426	173,201	1,087,487	37,981	15,006,303	77,203	28,781,991	12,798,485	1,143	.....	7	.....	1,136	108	13
504,759	947,268	2,502,861	711,645	355,523	6,016	11,374,141	40,067	19,185,102	7,770,894	504	.....	24	.....	480	.....	14
556,706	523,273	3,463,580	202,174	639,524	35,149	4,934,533	145,756	12,729,469	7,649,180	3,856	1,757	619	.....	1,480	168	15
395,584	374,699	2,461,832	150,128	465,311	30,310	3,321,141	108,869	8,607,110	5,177,100	2,562	1,402	360	.....	800	3	16
161,122	148,574	1,001,748	52,046	174,213	4,839	1,613,392	36,887	4,122,359	2,472,080	1,294	355	259	.....	680	165	17
9,160	10,527	59,049	100	14,680	1,017	96,024	4,338	260,420	160,058	176	120	17	.....	39	.....	18
351,519	505,760	1,424,372	13,710	201,979	20,200	2,428,921	73,496	5,753,137	3,250,720	1,310	410	179	.....	721	13	19
84,837	134,341	441,980	.....	44,548	618	665,959	21,199	1,654,828	967,670	220	.....	9	.....	211	.....	20
247,312	332,442	879,993	10,863	141,880	19,171	1,516,982	47,398	3,586,507	2,022,127	1,020	410	144	.....	466	13	21
19,370	38,077	102,399	2,847	15,542	411	245,980	4,899	511,802	260,923	70	.....	26	.....	44	.....	22
10,729	11,768	97,869	55	2,676	4,488	278,972	5,074	515,542	231,496	115	105	.....	.....	10	31	23
50,674	59,551	436,796	16,146	67,646	1,336	527,232	25,179	1,514,867	962,456	291	2	147	.....	142	.....	24
15,604	34,918	221,565	41,210	30,371	160	454,528	3,527	900,125	442,070	47	.....	.....	.....	47	.....	25
2,000	13,786	71,413	552	7,760	1,193	205,524	3,228	439,999	141,247	39	.....	5	.....	34	.....	26
63,540	100,941	275,432	16,547	61,324	3,853	978,359	5,405	1,910,000	926,236	22	.....	2	.....	20	.....	27
28,405	22,878	107,667	3,000	26,420	348	125,995	4,690	421,894	291,200	73	.....	.....	.....	73	.....	28
59,921	82,705	228,826	1,539	36,761	5,866	951,788	19,547	1,551,824	580,489	468	60	162	.....	246	.....	29
3,000	500	21,042	.....	2,220	.....	22,086	591	56,372	33,695	12	.....	.....	.....	12	.....	30
10,500	10,848	46,820	859	5,488	987	48,433	4,575	180,610	127,602	131	.....	98	.....	33	.....	31
46,421	71,357	160,955	680	29,053	4,879	881,269	14,381	1,314,842	419,192	325	60	64	.....	201	.....	32
46,182	66,194	348,706	12,400	36,536	3,849	2,036,688	11,985	2,920,374	871,701	491	300	36	.....	155	343	33
156,470	176,266	2,265,261	67,850	240,602	1,282	4,585,888	47,563	9,328,184	4,694,733	532	.....	17	3	512	.....	34
65,344	37,113	308,287	288	37,662	664	1,219,314	7,880	2,068,385	841,191	132	15	31	.....	86	2	35
115,613	135,836	630,037	227,666	122,450	1,776	2,481,025	24,530	4,377,445	1,871,890	402	40	8	.....	354	.....	36
111,075	191,890	767,213	10,705	113,070	18,303	4,058,794	25,989	5,662,263	1,577,480	727	510	19	.....	198	101	37
5,560	27,175	97,134	550	20,748	192	487,233	2,054	726,135	236,848	67	.....	1	.....	66	.....	38
106,415	164,715	670,079	10,155	92,322	18,111	3,571,561	23,935	4,936,128	1,340,632	660	510	18	.....	132	101	39
43,549	19,234	367,260	1,530	126,131	38,996	174,192	408,861	1,637,431	1,054,378	10,598	8,125	2,466	.....	7	1,417	40
157,375	142,839	155,090	56,146	10,940	12,916	946,028	28,400	2,482,526	1,508,098	1,208	1,075	75	.....	58	439	41
58,066	46,884	249,516	15,447	37,158	1,886	214,240	12,273	900,547	674,034	381	175	30	.....	176	40	42
25,402	15,224	150,654	6,026	16,956	942	115,215	7,316	489,739	367,208	309	175	20	.....	114	40	43
32,664	31,660	98,862	9,421	20,202	944	99,025	4,957	410,808	306,826	72	.....	10	.....	62	.....	44
13,830	3,207	44,341	.....	11,554	17	113,066	2,137	229,030	113,827	52	.....	20	.....	32	.....	45
535,301	888,366	3,393,166	170,968	437,111	9,319	9,002,620	87,200	18,307,875	9,218,055	1,726	.....	52	.....	1,674	.....	46
58,564	33,516	333,163	15,473	51,876	432	427,344	9,119	1,199,119	762,656	176	.....	30	.....	146	.....	47
121,164	73,136	342,207	4,330	50,884	-8,581	753,382	13,441	1,483,463	716,640	337	125	80	.....	132	.....	84
9,360	3,373	45,609	30	7,823	189	96,813	1,502	204,557	106,242	49	.....	.....	.....	49	.....	49
111,804	69,763	296,598	4,300	43,061	8,392	656,569	11,939	1,278,906	610,398	288	125	80	.....	83	.....	50
94,214	48,178	542,371	2,218	66,663	1,317	3,486,407	13,625	4,692,030	1,191,998	443	.....	8	.....	435	.....	51
184,571	322,370	1,563,205	65,090	188,245	7,199	4,287,149	28,223	8,020,214	3,704,842	460	100	1	.....	359	67	52
1,022,298	956,600	3,246,119	.....	82,076	6,557,884	8,623,435	594,680	34,664,983	25,446,868	22,639	22,575	.....	.....	64	5,848	53
647,073	669,995	3,298,021	382,344	436,306	37,180	3,723,231	89,852	11,052,338	7,239,255	3,132	1,195	161	.....	1,776	1,383	54
112,211	106,261	510,777	5,103	132,781	2,160	829,735	13,613	2,008,565	1,255,217	337	188	31	.....	118	81	55
122,205	78,782	839,063	60,536	151,068	20,639	1,156,324	30,366	2,905,736	1,710,046	3,631	2,880	312	.....	439	2,465	56
78,002	41,153	376,714	73,812	58,080	15,135	563,242	23,038	1,433,290	847,010	1,723	945	292	.....	486	425	57

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

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	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— Maximum month.		Number, 15th day of— Minimum month.			Male.	Female.	Male	Female	
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	MANHATTAN BOROUGH—Contd.																	
1	Mattresses and spring beds	84	912	103	30	74	24	681	Oc	702	De	659	660	520	103	28	9	$1,040,854
2	Millinery and lace goods	1,083	25,932	1,332	610	1,808	1,087	21,095	.....		.....		17,700	5,757	11,606	85	162	23,353,638
3	Embroideries	292	4,897	356	141	309	156	3,935	Oc	4,358	Jy	3,345	4,221	952	3,230	8	31	4,270,197
4	Trimmed hats and hat frames	344	10,182	427	240	700	457	8,358	Mh	10,627	Je	6,212	8,293	3,246	4,951	63	33	9,051,662
5	Dress and cloak trimmings, braids, and fringes.	169	2,378	208	74	194	103	1,794	Se	2,051	Je	1,587	1,781	577	1,163	8	33	1,091,486
6	Women's neckwear	110	5,311	131	72	405	241	4,462	Oc	5,180	Jy	3,831	883	416	420	3	44	4,636,477
7	All other	168	3,169	210	83	200	130	2,546	Se	2,667	Ja	2,383	2,522	566	1,932	3	21	3,403,816
8	Mineral and soda waters	163	1,495	182	47	124	20	1,122	Je	1,255	De	1,028	1,047	1,038	9	.....	.....	2,414,380
9	Mirrors, framed and unframed	33	710	39	20	52	14	585	Oc	622	Jy	559	574	504	7	3	.....	1,766,961
10	Models and patterns, not including paper patterns.	77	1,008	77	53	63	41	774	Mh	853	Oc	692	720	604	115	6	4	1,218,774
11	Mucilage and paste	9	63	10	8	7	7	31	(1)	31	(1)	31	31	26	5	.....	.....	76,828
12	Musical instruments and materials, not specified.	34	170	45	3	3	4	115	.....		.....		117	113	4	.....	.....	181,761
13	Brass and other metal	6	52	8	2	3	2	37	Fe	42	Au	32	36	35	1	.....	.....	71,432
14	Violins and other stringed instruments.	17	51	21	1	.....	1	28	Je	38	Se[3]	21	31	29	2	.....	.....	42,075
15	All other	11	67	16	.....	.....	1	50	Fe	55	Au	42	50	49	1	.....	.....	68,254
16	Musical instruments, pianos	43	3,608	10	109	205	141	3,233	Ap	3,521	Jy	2,626	3,249	3,203	28	18	.....	12,766,478
17	Musical instruments, piano and organ materials.	15	1,776	9	30	36	11	1,690	Mh	1,788	Se	1,606	1,614	1,403	152	53	6	3,503,574
18	Oil, not elsewhere specified	15	133	3	26	44	12	48	Jy	50	Se	45	49	49	.....	.....	.....	231,490
19	Optical goods	36	580	35	15	86	36	408	Mh	441	Ap	388	416	371	41	4	.....	870,605
20	Paints	17	419	9	18	72	23	297	Ap	303	Se	291	294	287	7	.....	.....	952,098
21	Paper goods, not elsewhere specified.	44	779	23	48	66	42	600	Se	648	Ja	531	623	372	250	.....	1	905,762
22	Patent medicines and compounds	253	2,023	152	225	330	286	1,030	Mh	1,073	Au	938	1,079	529	530	7	4	4,915,335
23	Perfumery and cosmetics	107	1,606	71	97	257	345	926	Oc	1,004	Ja	828	895	339	540	3	13	2,577,584
24	Phonographs and graphophones	4	57	.....	5	15	2	35	No	54	My	20	52	52	.....	.....	.....	111,188
25	Photo-engraving	62	1,991	26	113	313	68	1,471	Fe	1,499	Se	1,441	1,505	1,465	34	6	.....	1,427,087
26	Photographic apparatus	22	674	14	25	63	17	555	Fe	640	De	489	477	462	15	.....	.....	951,110
27	Pickles, preserves, and sauces	45	746	41	31	104	31	539	.....		.....		509	285	224	.....	.....	1,423,481
28	Preserves	8	284	4	8	45	20	207	Se	236	My	182	201	107	94	.....	.....	441,609
29	Pickles and sauces	37	462	37	23	59	11	332	Ap	369	De	306	308	178	130	.....	.....	981,872
30	Pipes, tobacco	9	424	6	6	17	6	389	Ap	448	Jy	276	307	274	28	.....	5	353,295
31	Plated ware	8	250	6	13	24	19	188	No	237	Ja	118	167	150	17	.....	.....	312,428
32	Plumbers' supplies, not elsewhere specified.	18	336	13	21	41	15	246	Jy	271	Fe	228	240	236	4	.....	.....	725,405
33	Pocketbooks	23	723	36	7	38	25	617	Oc	850	Ja	467	514	364	148	2	.....	496,661
34	Printing and publishing, book and job.	1,379	25,463	1,184	1,215	2,835	1,849	18,380	.....		.....		18,382	15,375	2,799	170	29	45,753,308
35	Job printing	1,139	21,059	1,047	873	1,174	588	17,377	Mh	18,490	Jy	16,408	17,414	14,733	2,482	170	29	25,592,533
36	Book publishing and printing	19	1,089	6	40	152	61	830	My	873	Oc	780	795	491	297	7	.....	2,569,516
37	Book publishing without printing, linotype work, and typesetting.	221	3,315	131	302	1,509	1,200	173	My[3]	179	Jy	163	173	151	20	2	.....	17,591,259
38	Printing and publishing, music	68	1,007	45	73	303	150	436	Ap	447	Jy	423	437	366	69	2	.....	1,916,518
39	Printing and publishing, newspapers and periodicals.	771	30,013	282	1,645	10,851	6,267	10,968	.....		.....		11,125	9,723	1,360	29	13	67,819,991
40	Printing and publishing	76	17,652	20	480	5,443	2,122	9,587	Ap	9,791	Jy	9,292	9,756	8,530	1,201	19	6	41,406,384
41	Printing and publishing and job printing.	72	2,393	41	124	674	319	1,235	Je	1,319	Ap	1,143	1,202	1,101	89	9	3	4,124,500
42	Publishing without printing	623	9,968	221	1,041	4,734	3,820	146	Fe	201	No	104	107	32	70	1	4	22,289,107
43	Refrigerators	11	113	10	3	6	1	93	Je[3]	106	De	77	80	80	.....	.....	.....	108,837
44	Regalia and society badges and emblems.	25	159	31	8	11	5	104	De	108	Ap	99	108	44	58	.....	6	124,693
45	Roofing materials	9	171	3	15	13	10	130	No[3]	188	Fe	60	139	139	.....	.....	.....	201,633
46	Rubber goods, not elsewhere specified	19	332	14	12	28	3	275	Ap[3]	319	De	193	192	72	118	.....	2	465,425
47	Saddlery and harness	86	305	83	4	7	6	205	Je	212	De[3]	201	201	190	9	2	.....	358,257
48	Sausage, not made in slaughtering and meat-packing establishments.	40	230	56	4	23	1	146	De	152	Je	142	150	149	.....	1	.....	403,645
49	Saws	3	9	3	.....	.....	1	5	(1)	5	(1)	5	5	5	.....	.....	.....	5,150
50	Sewing machines and attachments	12	97	9	6	9	2	71	Ja[3]	76	Jy[3]	67	74	74	.....	.....	.....	137,233
51	Shipbuilding, including boat building.	5	220	3	8	11	3	204	Je	236	No	173	189	186	2	.....	1	501,129
52	Shirts	138	4,361	198	65	315	148	3,635	Fe	3,941	Au	3,316	3,780	1,026	2,094	5	55	8,416,293
53	Show cases	12	199	11	13	9	6	160	Fe	187	De	138	140	126	14	.....	.....	88,972
54	Signs and advertising novelties	173	1,576	164	73	105	55	1,179	.....		.....		1,184	951	226	6	1	1,294,626
55	Electric and other signs	144	1,068	141	55	61	38	773	Fe	820	Se	731	746	688	54	4	.....	895,222
56	Advertising novelties	29	508	23	18	44	17	406	Se	560	Ap	281	438	263	172	2	1	399,404
57	Silk goods, including throwsters	56	2,032	63	48	131	42	1,748	.....		.....		1,685	710	954	8	13	2,970,703
58	Finished products	46	1,865	51	45	110	39	1,620	Mh	1,729	De[3]	1,503	1,548	693	834	8	13	2,421,444
59	Throwsters and winders	10	167	12	3	21	3	128	Se	147	De	110	137	17	120	.....	.....	549,259
60	Silversmithing and silverware	27	680	20	32	105	19	513	Oc	554	Jy	476	508	493	10	5	.....	1,599,449
61	Slaughtering and meat packing	78	4,235	67	109	540	115	3,404	Ja	3,534	Oc	3,307	3,357	3,347	6	4	.....	27,939,085
62	Soap	18	610	10	32	114	35	419	Oc	443	De	400	416	315	101	.....	.....	1,941,472
63	Sporting and athletic goods	12	99	11	5	8	4	71	Jy[3]	74	Oc	67	76	74	2	.....	.....	90,378

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$47,158	$81,843	$445,976	.....	$93,805	$684	$1,588,443	$15,193	$2,626,273	$1,022,037	498	220	28	.....	250	75	1
1,324,620	2,744,320	10,606,096	$1,362,209	1,694,484	22,128	32,800,026	268,685	63,423,719	30,354,108	3,259	83	277	.....	2,899	90	2
316,294	483,399	1,087,725	999,578	308,200	8,097	4,349,624	39,259	10,832,117	6,443,234	500	.....	10	.....	490	1	3
548,954	989,174	4,732,087	60,771	727,387	7,182	14,408,831	117,081	26,478,378	11,952,466	1,188	3	138	.....	1,047	30	4
109,970	237,723	779,507	63,641	159,201	1,579	3,432,014	27,847	5,752,407	2,202,546	604	50	83	.....	471	37	5
194,591	738,636	1,994,265	121,470	279,895	3,921	5,972,384	45,714	11,761,418	5,743,320	521	30	15	.....	476	22	6
154,811	295,388	1,112,512	206,749	219,801	1,349	4,638,073	38,784	8,599,399	3,922,542	440	.....	31	.....	415	.....	7
103,938	119,649	723,863	3,093	141,021	14,317	1,151,793	48,482	3,199,616	1,999,341	1,030	344	309	.....	377	25	8
30,128	69,705	388,878	11,250	61,291	4,940	1,064,589	21,090	1,919,954	834,275	580	254	103	.....	223	109	9
126,573	92,188	471,741	12,839	104,174	2,874	595,552	24,464	1,994,111	1,374,095	528	182	74	.....	272	7	10
14,096	10,315	20,950	.....	7,491	175	174,524	3,189	276,150	98,446	54	.....	54	.....	.....	.....	11
4,672	4,180	68,992	1,165	25,290	252	65,957	4,191	236,850	166,702	68	.....	28	.....	40	.....	12
3,892	3,094	24,523	.....	5,150	43	14,313	1,485	73,989	58,191	32	.....	22	.....	10	.....	13
780	416	16,224	.....	11,106	209	17,359	1,219	75,379	56,801	16	.....	6	.....	10	.....	14
.....	676	28,245	1,165	9,034	.....	34,285	1,487	87,482	51,710	20	.....	.....	.....	20	.....	15
425,555	320,995	2,224,546	125,929	298,693	33,946	5,323,594	49,326	10,550,842	5,177,922	2,009	1,435	265	.....	309	336	16
97,904	44,547	863,840	.....	83,042	9,590	1,104,907	28,972	3,214,754	2,080,875	940	832	51	.....	57	337	17
80,897	56,076	33,828	240	19,163	1,287	861,921	3,424	1,160,437	295,092	121	65	.....	.....	56	.....	18
34,188	107,331	244,205	1,348	34,061	4,294	485,175	11,431	1,140,728	644,122	203	.....	.....	.....	203	3	19
37,340	101,153	204,793	800	28,012	18,018	967,220	8,563	2,123,847	1,148,064	324	216	10	.....	98	.....	20
112,354	74,943	299,877	3,221	73,616	6,020	834,772	31,830	1,797,457	930,855	379	.....	133	.....	246	.....	21
655,070	520,477	547,471	33,439	244,987	59,954	3,129,309	22,801	11,306,769	8,154,659	708	115	209	.....	384	3	22
307,837	611,976	454,205	.....	185,489	35,525	2,506,699	12,870	5,511,002	2,991,517	483	135	4	2	342	.....	23
12,400	10,675	27,590	.....	8,367	141	45,737	1,343	128,074	80,994	28	.....	.....	.....	28	.....	24
314,960	374,743	1,608,880	61,997	146,463	3,159	718,981	57,299	3,086,064	2,909,784	464	.....	8	.....	456	.....	25
104,230	60,024	402,375	32,777	44,968	2,337	536,289	10,738	1,605,760	1,058,733	190	.....	17	.....	173	.....	26
66,778	144,345	291,274	3,523	87,280	6,493	1,901,137	26,638	3,203,040	1,275,265	771	387	149	.....	235	1	27
28,390	64,628	103,598	.....	23,393	2,028	659,091	15,126	1,005,275	331,058	208	55	134	.....	19	.....	28
38,388	79,717	187,676	3,523	63,887	4,465	1,242,046	11,512	2,197,765	944,207	563	332	15	.....	216	1	29
16,160	20,999	202,821	350	17,765	184	500,414	3,101	856,498	352,083	74	.....	65	.....	9	.....	30
34,140	34,699	117,354	2,500	19,485	25	189,966	5,361	465,147	269,820	98	.....	7	.....	91	.....	31
45,933	47,250	145,436	3,100	29,034	1,801	562,913	9,106	947,412	375,303	404	300	20	.....	84	31	32
12,760	65,425	324,796	19,995	32,593	38	1,002,553	5,892	1,741,724	733,279	118	80	.....	.....	38	82	33
3,419,813	4,221,206	14,295,626	7,031,865	2,223,308	113,662	14,846,485	665,545	62,731,477	47,219,447	16,748	1,282	807	1	14,658	844	34
2,266,057	1,734,768	13,523,102	955,393	1,825,154	63,953	11,797,774	624,650	40,212,103	27,789,679	15,860	902	807	.....	14,151	744	35
176,115	201,177	582,141	220,917	68,892	12,888	1,190,630	30,322	2,998,211	1,777,259	813	380	.....	1	432	100	36
977,641	2,285,261	190,383	5,855,555	329,202	36,821	1,858,081	10,573	19,521,163	17,652,509	75	.....	.....	.....	75	.....	37
187,629	436,746	304,007	673,437	129,110	7,044	576,056	10,029	3,609,422	3,023,337	305	.....	.....	.....	305	.....	38
6,821,809	18,341,810	11,444,355	2,447,500	2,025,015	306,150	26,445,838	536,775	107,795,051	80,812,438	16,853	2,995	29	.....	13,829	2,145	39
2,571,319	9,315,371	10,167,950	830,028	995,990	225,282	17,594,601	467,157	56,167,648	38,105,890	14,914	2,995	18	.....	11,901	2,145	40
431,470	1,142,181	1,131,204	304,712	234,817	18,305	1,814,074	65,405	6,689,284	4,809,805	1,795	.....	11	.....	1,784	.....	41
3,819,110	7,884,258	145,201	1,312,760	794,208	62,563	7,037,163	4,213	44,938,119	37,896,743	144	.....	.....	.....	144	.....	42
4,064	6,555	76,228	.....	14,878	94	149,931	1,536	284,065	132,598	103	.....	6	.....	97	.....	43
17,602	9,925	51,082	10,178	12,392	309	118,422	1,792	285,459	165,245	21	.....	10	.....	11	.....	44
29,750	20,054	108,772	13,314	8,923	888	252,504	1,513	533,932	279,915	47	.....	20	.....	27	.....	45
26,030	27,678	132,731	3,377	21,103	812	378,398	2,005	680,984	300,581	41	.....	13	.....	28	.....	46
5,202	14,416	128,551	239	36,176	1,786	322,025	4,061	652,717	326,031	51	.....	10	.....	41	.....	47
5,993	18,209	120,064	.....	26,771	1,610	1,208,986	21,046	1,631,709	401,677	394	.....	10	.....	384	.....	48
.....	520	2,744	.....	1,441	.....	2,365	350	13,380	10,665	11	.....	10	.....	1	.....	49
11,383	14,062	49,462	896	6,710	1,042	55,488	3,375	170,555	111,692	61	.....	27	.....	34	.....	50
21,385	20,654	175,558	86,520	16,919	2,383	317,867	6,230	807,621	483,524	660	100	12	.....	548	.....	51
122,635	439,991	1,765,251	3,125,294	271,134	6,496	11,945,410	51,407	20,521,136	8,524,319	744	182	172	.....	390	86	52
23,298	12,148	91,330	1,120	15,812	135	155,704	3,912	351,436	191,820	168	100	13	.....	55	.....	53
190,702	111,386	766,718	66,779	144,161	2,763	1,152,651	18,598	2,976,056	1,804,807	414	.....	35	.....	379	.....	54
117,942	81,927	574,705	33,274	112,158	2,423	712,100	13,973	1,974,460	1,248,387	331	.....	26	.....	305	.....	55
72,760	20,459	192,013	33,505	32,003	340	440,551	4,625	1,001,590	556,420	83	.....	9	.....	74	.....	56
110,942	126,022	908,162	247,715	158,689	1,538	2,854,276	35,565	5,403,644	2,513,803	984	355	174	.....	455	110	57
109,041	109,883	853,223	168,845	144,577	1,509	1,831,756	31,119	4,033,974	2,171,099	875	355	149	.....	371	110	58
1,901	16,139	54,939	78,870	14,112	29	1,022,520	4,446	1,369,670	342,704	109	.....	25	.....	84	.....	59
95,118	121,536	381,592	5,900	39,634	7,513	657,639	21,214	1,655,716	976,863	556	250	73	.....	233	293	60
478,895	773,713	2,689,469	26,837	274,422	142,993	79,789,842	311,369	90,715,182	10,613,971	8,243	6,795	605	.....	843	3,143	61
100,992	220,799	249,770	.....	33,390	8,082	1,496,434	28,499	3,552,505	2,027,572	752	647	49	.....	56	75	62
13,858	10,432	84,180	100	13,190	114	99,366	880	252,528	152,282	19	.....	.....	.....	19	.....	63

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

[4] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male	Under 16. Female	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	MANHATTAN BOROUGH—Contd.																	
1	Stamped and enameled ware, not elsewhere specified.	18	375	8	28	22	8	309	Jy	346	Ja	267	317	227	90	.....	.....	$934,093
2	Stationery goods, not elsewhere specified.	45	1,242	42	41	123	57	970	No	1,015	Au	897	970	418	543	6	12	1,149,585
3	Statuary and art goods	39	381	59	12	15	5	290	Se	323	My	260	325	325	.....	.....	.....	387,375
4	Steam fittings and steam and hot-water heating apparatus.	16	871	9	51	188	44	579	Ja[3]	602	No	551	574	567	6	1	.....	3,156,563
5	Steam packing	16	143	12	13	20	6	92	Mh	102	Au	71	86	85	1	.....	.....	236,213
6	Stereotyping and electrotyping	37	1,271	18	63	182	34	974	Fe	996	Se	950	951	929	12	10	.....	1,304,110
7	Stoves, gas and oil	6	148	7	5	12	8	116	Mh	132	De	100	114	110	1	3	.....	290,404
8	Structural ironwork, not made in steel works or rolling mills.	147	1,923	134	117	147	28	1,497	Oc	1,778	Fe	1,173	1,663	1,650	.....	7	.....	1,767,479
9	Surgical appliances	44	287	33	29	14	31	180	My	195	Oc	170	180	72	107	.....	1	287,889
10	Suspenders, garters, and elastic woven goods.	78	1,403	96	41	127	77	1,062	Jy	1,102	Ja	997	1,062	494	555	5	8	1,545,380
11	Tinware, not elsewhere specified	28	1,400	23	46	92	20	1,219	Mh	1,284	Je	1,129	1,230	1,124	102	2	2	3,580,806
12	Tobacco, chewing and smoking, and snuff.	35	157	34	6	3	1	113	Au	120	Oc	105	110	60	50	.....	.....	290,773
13	Tobacco, cigars and cigarettes	879	23,560	915	355	1,556	411	20,323	.....		.....		20,213	9,419	10,755	18	21	43,557,293
14	Cigars	754	17,261	811	248	807	215	15,180	Oc	15,676	Au	14,777	15,447	7,869	7,561	4	13	15,150,518
15	Cigarettes	109	6,172	87	102	739	194	5,050	Ja	5,331	Do	4,311	4,670	1,476	3,173	13	8	28,316,275
16	Both cigars and cigarettes	16	127	17	5	10	2	93	Au[3]	107	Se	59	96	74	21	1	.....	90,500
17	Tools, not elsewhere specified	33	175	26	18	10	4	117	.....		.....		129	120	8	1	.....	201,489
18	Machinists' tools	5	39	1	7	2	2	27	My	32	Se	23	27	27	.....	.....	.....	41,121
19	All other	28	136	25	11	8	2	90	De[3]	98	Je	82	102	93	8	1	.....	160,368
20	Toys and games	58	1,369	47	65	40	36	1,181	Se	1,679	Ja	678	1,129	688	412	7	22	769,434
21	Trunks and valises	120	2,259	128	78	130	55	1,868	My	1,956	Ja	1,680	1,889	1,723	164	2	.....	2,221,588
22	Typewriters and supplies	37	887	24	47	93	54	669	.....		.....		748	691	46	10	1	1,728,501
23	Carbon paper	5	114	4	11	19	13	67	Oc	72	Jy[3]	62	63	52	8	3	.....	189,791
24	Typewriters, ribbons, and all other.	32	773	20	36	74	41	602	My	776	Oc	353	685	639	38	7	1	1,538,710
25	Umbrellas and canes	120	1,700	145	54	157	61	1,283	Mh	1,433	No	1,106	1,274	683	558	31	2	1,788,047
26	Upholstering materials, not elsewhere specified.	4	196	4	10	16	6	160	No	188	Ap[3]	142	186	99	83	.....	4	140,186
27	Varnishes	11	114	15	14	16	14	55	Oc	59	Ja	50	57	55	2	.....	.....	299,817
28	Vault lights and ventilators	6	82	5	4	8	3	62	No	70	My	54	67	67	.....	.....	.....	64,598
29	Watch and clock materials	5	13	4	1	1	.....	7	(4)	7	(4)	7	7	7	.....	.....	.....	16,573
30	Watchcases	9	83	9	5	14	4	51	De[3]	56	Jy[3]	39	54	51	3	.....	.....	275,650
31	Window shades and fixtures	60	331	61	14	36	19	201	Oc	239	Fe	178	207	146	60	1	.....	721,437
32	Wirework	41	617	49	28	32	15	493	Oc	540	Ap	466	487	456	30	1	.....	826,844
33	Wood, turned and carved	56	283	61	8	7	2	205	Oc	228	Ja	187	208	203	3	2	.....	161,544
34	Wooden goods, not elsewhere specified.	13	122	15	6	11	6	84	Jy	99	No	61	72	48	18	.....	6	218,343
35	All other industries*	495	21,303	402	770	3,813	1,259	15,050	.....		.....		15,240	11,451	3,742	20	27	124,287,736

* All other industries embrace—

Aeroplanes and parts	1	Candles	2	Cotton lace	2	Gas, illuminating and heating	6
Aluminum ware	1	Cardboard, not made in paper mills	2	Cotton small wares	3	Glucose and starch	1
Artificial limbs	8	Carpets and rugs, other than rag	1	Dairymen's, poultrymen's, and apiarists' supplies	1	Glue, not elsewhere specified	3
Asbestos products, not including steam packing	3	Carpets, rag	4	Drug grinding	5	Gold and silver, reducing and refining, not from the ore	11
Bags, paper, not including bags made in paper mills	6	Cars and general shop construction and repairs by steam-railroad companies	4	Emery and other abrasive wheels	2	Grease and tallow, not including lubricating greases	1
Belting and hose, woven	2	Cheese	2	Enameling	10	Hats, straw	69
Billiard tables and materials	13	China decorating, not including that done in potteries	7	Engines, steam, gas, and water	2	Hats, wool-felt	2
Bluing	2	Chocolate and cocoa products	3	Engravers' materials	2	Horseshoes, not made in steel works or rolling mills	2
Boots and shoes, rubber	1	Clocks	8	Envelopes	11	Ink, writing	7
Brick and tile, terra-cotta, and fire-clay products	1	Cloth, sponging and refinishing	21	Fire extinguishers, chemical	4	Iron and steel, bolts, nuts, washers, and rivets	2
Butter, reworking	1	Clothing, horse	4	Flour-mill and gristmill products	3		
		Cordage and twine	1	Fuel, manufactured	1		
				Galvanizing	1		

1	QUEENS BOROUGH—All industries	975	37,201	845	967	2,942	817	31,630	My	32,842	De	30,702	31,986	26,100	5,589	113	184	$187,989,531
2	Artificial stone products	7	22	4	2	.....	.....	16	Se[3]	22	Fe	7	22	22	.....	.....	.....	18,320
3	Automobile bodies and parts	6	654	3	20	51	12	568	De	608	Jy	533	571	568	3	.....	.....	1,872,674
4	Automobile repairing	67	666	63	14	121	2	466	Se	525	Fe	394	418	418	.....	.....	.....	987,269
5	Brass, bronze, and copper products	5	81	4	1	4	2	70	Ap	79	De	56	61	61	.....	.....	.....	152,695
6	Bread and other bakery products	182	1,685	187	35	142	40	1,281	No	2,130	Ja	905	2,052	1,386	658	7	1	4,388,320
7	Buttons	13	598	19	9	28	6	536	Ja	666	Jy	343	525	230	291	2	2	695,005
8	Carriages and wagons and materials	24	164	31	1	6	.....	126	My[3]	135	No[3]	116	130	130	.....	.....	.....	357,874
9	Dyeing and finishing textiles	4	156	2	4	12	3	135	My	147	No[3]	125	126	109	17	.....	.....	306,941
10	Dyestuffs and extracts	3	111	1	11	11	2	86	Oc	124	Jy	66	123	123	.....	.....	.....	388,143
11	Foundry and machine-shop products	31	883	16	41	60	58	708	.....		.....		845	842	3	.....	.....	12,460,044
12	Boiler shops and foundries	4	172	2	8	5	2	155	Ap	204	No	94	177	176	1	.....	.....	168,329
13	Machine shops	27	711	14	33	55	56	553	De	653	No	464	668	666	2	.....	.....	12,291,715

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

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

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
$49,990	$23,671	$165,455	$4,547	$33,203	$2,987	$334,412	$11,307	$639,666	$293,947	260	60	58	.....	142	.....	1
95,242	197,952	454,686	9,894	75,082	3,411	1,556,900	13,848	2,781,607	1,210,859	410	165	38	.....	207	.....	2
27,183	12,608	279,453	7,107	31,306	1,150	114,991	4,510	606,915	487,414	23	.....	.....	.....	23	.....	3
205,908	252,944	420,947	13,272	88,593	5,622	2,205,831	38,538	3,995,691	1,751,322	1,161	800	82	.....	279	419	4
35,630	20,474	64,312	690	10,521	1,019	107,297	5,731	318,935	205,907	130	10	59	.....	61	.....	5
164,661	182,851	978,130	29,278	110,744	2,870	635,088	80,692	2,507,722	1,791,942	1,481	.....	143	.....	1,338	.....	6
8,572	16,746	65,573	1,000	13,520	530	263,981	4,548	476,559	208,030	130	.....	15	.....	115	.....	7
192,418	148,462	915,582	99,260	136,346	7,752	1,632,684	38,128	3,677,721	2,006,909	1,171	250	416	.....	505	27	8
61,542	26,823	107,613	2,725	31,537	900	185,884	3,441	537,330	348,005	47	.....	.....	.....	47	.....	9
87,083	149,714	494,691	64,612	85,473	601	2,903,178	11,398	4,329,118	1,414,542	122	.....	.....	.....	122	.....	10
103,891	97,267	604,852	71,000	75,151	8,218	1,619,667	38,485	3,120,648	1,402,496	1,110	810	87	.....	213	398	11
18,700	3,320	42,874	900	15,189	33,548	301,993	2,225	501,021	196,803	196	50	1	.....	145	.....	12
1,014,899	2,342,775	9,501,499	80,687	658,173	9,502,560	27,425,831	86,703	61,591,289	34,078,665	2,468	1,550	135	.....	783	337	13
617,583	1,067,908	7,647,119	82,015	492,351	1,986,040	11,606,458	47,355	28,308,944	16,565,131	1,211	775	135	.....	301	231	14
390,836	1,268,767	1,822,898	7,672	157,700	7,505,744	15,644,818	38,800	33,075,988	17,392,370	1,253	775	.....	.....	478	106	15
6,480	6,100	31,482	.....	8,122	10,776	84,555	638	206,357	121,164	4	.....	.....	.....	4	.....	16
16,750	7,600	67,780	75	18,280	289	145,745	4,284	347,753	197,724	100	.....	48	.....	52	.....	17
5,080	1,516	12,874	.....	3,045	.....	10,249	1,100	43,409	32,051	27	.....	24	.....	3	.....	18
11,670	6,084	54,906	75	15,235	289	135,496	3,175	304,344	165,673	73	.....	24	.....	49	.....	19
107,487	55,869	556,907	7,604	77,885	1,121	1,015,607	16,171	2,358,474	1,326,696	277	.....	56	.....	221	4	20
164,013	162,108	1,086,644	2,064	173,117	2,273	3,321,443	25,776	5,723,227	2,376,008	439	100	24	.....	255	.....	21
115,808	103,276	384,956	15	41,988	7,240	691,594	9,977	1,986,281	1,284,710	406	300	.....	.....	106	137	22
24,660	31,161	38,671	.....	9,578	135	186,720	1,900	366,430	177,810	47	.....	.....	.....	47	.....	23
91,238	72,115	346,285	15	32,410	7,105	504,874	8,077	1,619,851	1,106,900	359	300	.....	.....	59	137	24
125,160	188,968	705,822	18,472	152,784	1,085	3,000,237	28,359	4,939,206	1,910,610	288	.....	41	.....	247	.....	25
28,820	21,201	70,758	500	18,750	342	107,810	1,503	319,114	209,801	28	.....	.....	.....	28	.....	26
28,282	18,773	35,264	.....	13,760	664	406,478	6,966	553,289	139,845	171	25	.....	.....	146	.....	27
11,330	6,659	36,947	7,787	6,970	3	122,236	362	223,972	101,374	27	.....	2	.....	25	.....	28
2,600	520	4,380	100	2,131	42	10,541	232	27,213	16,440	6	.....	.....	.....	6	.....	29
18,600	20,061	41,254	35,240	8,614	120	66,403	2,314	242,791	174,074	36	.....	.....	.....	36	.....	30
22,743	40,687	112,392	4,024	42,365	623	1,330,269	2,839	1,745,825	412,717	52	.....	2	.....	50	.....	31
45,761	43,715	201,965	1,785	39,096	1,700	531,269	13,498	1,083,562	538,825	318	15	113	.....	190	.....	32
9,200	5,436	138,875	2,171	20,778	15	136,879	10,741	454,202	306,582	369	70	217	.....	82	.....	33
8,696	15,567	35,906	.....	12,882	524	154,192	1,305	271,033	115,536	65	.....	.....	.....	65	.....	34
2,245,781	3,563,808	9,067,519	411,888	1,062,140	1,222,510	38,753,806	8,215,017	75,891,588	33,922,765	23,834	19,175	1,565	.....	3,094	3,259	35

Iron and steel, doors and shutters	8	Minerals and earths, ground	4	Rules, ivory and wood	3	Washing machines and clothes wringers	1
Iron and steel forgings	1	Motorcycles, bicycles, and parts	1	Scales and balances	6	Whalebone cutting	1
Iron and steel, wrought pipe	1	Musical instruments, organs	3	Smelting and refining, not from the ore	2	Whips	2
Japanning	8	Oil, essential	2	Soda-water apparatus	21	Window and door screens and weather strips	4
Labels and tags	30	Paper patterns	11	Springs, steel, car and carriage, not made in steel works or rolling mills	6	Wire	1
Lasts	5	Paving materials	1	Stencils and brands	16	Wood carpet	4
Leather, tanned, curried, and finished	6	Pencils, lead	3	Stoves and hot-air furnaces	4	Worsted goods	1
Liquors, distilled	4	Pens, fountain and stylographic	20	Theatrical scenery	2		
Liquors, vinous	5	Pens, gold	7	Tin foil	3		
Lubricating greases	8	Photographic materials	9	Type founding	2		
Lumber and timber products	2	Poultry, killing and dressing	1	Wall paper, not made in paper mills	2		
Malt	1	Printing materials	16	Wall plaster	1		
Mats and matting, from cocoa fiber and grass	1	Pumps, not including power pumps	3				
		Pumps, steam and other power	3				

$2,951,618	$3,748,639	$19,049,555	$772,734	$768,757	$1,864,824	$112,433,754	$6,324,935	$164,789,481	$46,030,792	70,413	56,627	3,088	10	10,688	17,561	1
1,350	.....	8,953	1,350	1,515	100	12,718	232	34,412	21,462	7	.....	4	.....	3	.....	2
67,739	71,910	430,396	370	18,403	15,144	283,120	13,876	952,181	655,185	744	600	.....	.....	144	700	3
42,485	100,312	436,573	200	71,033	6,030	536,770	22,490	1,421,242	861,982	621	.....	35	.....	586	.....	4
1,560	5,911	46,795	.....	1,920	650	112,541	5,922	235,330	116,867	52	15	.....	.....	37	.....	5
41,830	62,474	854,289	1,040	182,164	16,514	2,282,482	99,418	4,250,615	1,868,715	2,817	2,345	123	.....	349	1,607	6
24,255	20,788	195,698	17,150	8,374	2,161	273,911	10,725	665,831	381,195	516	300	114	.....	102	20	7
1,000	4,525	93,227	1,350	1,680	3,127	114,580	4,071	281,987	163,336	231	40	136	.....	55	1	8
10,380	11,182	75,509	6,906	.....	1,263	75,430	8,646	218,890	134,814	151	127	6	.....	18	.....	9
40,900	14,500	61,272	.....	2,000	3,667	352,042	17,456	556,091	186,503	450	450	.....	.....	.....	.....	10
86,128	88,646	512,684	4,801	42,524	16,038	622,987	27,212	1,614,657	964,458	1,054	75	482	.....	497	347	11
19,514	5,449	125,637	4,801	7,865	1,520	52,196	7,617	238,430	178,617	248	.....	60	.....	188	.....	12
66,614	83,197	387,047	.....	34,659	14,518	570,791	19,595	1,376,227	785,841	806	75	422	.....	309	347	13

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

[4] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

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

	Industry and city.	Number of establishments.	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		Wage earners Dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	QUEENS BOROUGH—Continued.																	
1	Furs, dressed	3	55	3	4	2	2	44	Je	48	Ja [3]	41	44	44	.....	.....	.....	$102,071
2	Glass	4	449	.....	12	13	3	421	Je	595	Jy	145	356	347	3	6	.....	1,128,035
3	Glass, cutting, staining, and ornamenting.	7	36	9	4	2	.....	21	Oc [3]	32	Fe [3]	11	29	29	.....	.....	.....	56,575
4	Hosiery and knit goods	13	653	15	15	83	35	505	My [3]	557	Je	340	450	135	284	.....	31	932,567
5	Ice, manufactured	12	171	6	16	3	.....	146	Jy	235	Fe	79	208	208	.....	.....	.....	1,383,824
6	Leather goods, not elsewhere specified.	6	190	5	6	23	7	149	De	160	Ja	134	159	113	43	3	.....	277,325
7	Lumber, planing-mill products, not including planing mills connected with sawmills.	23	872	10	47	53	12	750	Se	852	Fe	682	716	715	.....	1	.....	1,553,530
8	Marble and stone work	07	972	65	53	65	9	780	Oc	855	Fe	628	785	785	.....	.....	.....	2,075,640
9	Mineral and soda waters	17	50	18	1	2	.....	29	Au	40	Fe [3]	23	25	25	.....	.....	.....	113,472
10	Paints	8	405	3	20	76	12	294	Mh [3]	307	De	265	263	258	4	1	.....	3,314,021
11	Printing and publishing, book and job.	21	61	20	2	2	2	35	Au	41	Mh	31	36	32	2	2	.....	87,060
12	Printing and publishing, newspapers and periodicals.	24	216	16	19	17	8	156	.....		.....		163	152	7	4	.....	434,824
13	Printing and publishing and job printing.	20	213	14	18	17	8	156	Se	161	Ja	149	163	152	7	4	.....	432,024
14	Publishing without printing	4	3	2	1	.....	.....	.....	.....		.....		.....	.....	.....	.....	.....	2,800
15	Sausage, not made in slaughtering and meat-packing establishments.	6	27	8	.....	.....	.....	19	Fe [3]	20	Je [3]	18	19	19	.....	.....	.....	66,250
16	Shipbuilding, wooden, including boat building.	14	325	16	10	12	3	284	My	372	De	208	209	209	.....	.....	.....	766,840
17	Shirts	5	283	8	.....	.....	.....	275	Ja	280	De	266	266	22	220	3	21	31,104
18	Silk goods, including throwsters	15	2,081	8	25	95	27	1,926	My	2,045	De	1,684	1,653	751	820	24	49	4,061,87
19	Slaughtering and meat packing	3	11	2	1	.....	1	7	Mh [3]	8	Jy [3]	3	8	8	.....	.....	.....	13,450
20	Stamped and enameled ware, not elsewhere specified.	6	2,739	1	24	206	46	2,462	Mh	2,723	Au	2,255	2,311	2,010	275	8	18	5,454,679
21	Tobacco, cigars and cigarettes	115	874	117	8	21	1	727	Oc	777	Fe	675	781	347	434	.....	.....	1,259,271
22	All other industries *	264	21,711	185	562	1,832	524	18,608	.....		.....		18,632	16,002	2,516	52	62	143,249,225

*All other industries embrace—

- Automobiles 1
- Awnings, tents, and sails 4
- Babbitt metal and solder 1
- Bags, paper, not including bags made in paper mills 1
- Baskets, and rattan and willow ware 3
- Billiard tables and materials 1
- Blacking, stains, and dressings 1
- Bookbinding and blank-book making 3
- Boots and shoes, not including rubber boots and shoes 1
- Boxes, fancy and paper 2
- Boxes, wooden packing 1
- Brushes 2
- Carpets and rugs, other than rag 1
- Cars and general shop construction and repairs by electric-railroad companies 2
- Cars and general shop construction and repairs by steam-railroad companies 2
- Chemicals 3
- Cleansing and polishing preparations 1
- Clothing, men's 4
- Clothing, women's 13
- Coffins, burial cases, and undertakers' goods 1
- Combs and hairpins, not made from metal or rubber 1
- Confectionery and ice cream 9
- Cooperage 2
- Copper, tin, and sheet-iron work 18
- Cordage and twine 1
- Cotton small wares 2
- Druggists' preparations 1
- Electrical machinery, apparatus, and supplies 3
- Engines, steam, gas, and water 1
- Engraving and dieshinking 1
- Fancy articles, not elsewhere specified 1
- Files 1
- Food preparations, not elsewhere specified 3
- Furniture 13
- Gas and electric fixtures 1
- Gas, illuminating and heating 7
- Gas machines and gas and water meters 1
- Gold and silver, leaf and foil 1
- Grease and tallow, not including lubricating greases 3
- Hardware 2
- Hats and caps, other than felt, straw, and wool 1
- Ink, printing 2
- Instruments, professional and scientific 1
- Iron and steel, doors and shutters 1
- Iron and steel forgings 1
- Iron and steel, wrought pipe 1

1	RICHMOND BOROUGH—All industries.	192	8,666	161	211	675	140	7,479	Je	7,813	Ja	7,113	7,555	6,679	849	9	18	$37,949,958
2	Automobile repairing	13	27	11	.....	.....	.....	16	Se [3]	18	No [3]	15	18	18	.....	.....	.....	6,890
3	Bread and other bakery products	42	235	44	2	4	.....	185	Jy	189	Fe [3]	182	184	165	19	.....	.....	274,710
4	Carriages and wagons and materials	10	42	11	.....	.....	.....	31	Jy [3]	34	De [3]	29	30	30	.....	.....	.....	43,722
5	Copper, tin, and sheet-iron work	7	32	7	1	.....	.....	24	Se [3]	27	Fe	13	26	26	.....	.....	.....	30,176
6	Foundry and machine-shop products	15	546	13	21	87	17	408	Ap	500	Ja	322	422	415	6	1	.....	1,794,683
7	Ice, manufactured	4	34	.....	3	8	1	22	Jy	38	Fe	10	22	22	.....	.....	.....	278,776
8	Mineral and soda waters	4	20	4	.....	.....	.....	16	Jy [3]	18	De [3]	15	15	15	.....	.....	.....	54,594
9	Marble and stone work	3	18	7	.....	.....	.....	11	Jy [3]	13	De [3]	9	10	10	.....	.....	.....	23,856
10	Paint and varnish	6	779	.....	52	127	47	553	Ap	583	De	525	525	466	56	.....	3	4,138,639
11	Printing and publishing, book and job.	7	30	7	.....	2	.....	21	Ja	23	Je [3]	20	21	19	2	.....	.....	35,243
12	Printing and publishing, newspapers and periodicals.	8	63	7	3	5	5	43	Ap	45	Je [3]	42	42	40	1	1	.....	91,264
13	Shipbuilding, wooden, including boat building.	8	254	8	9	6	.....	231	Je	307	De	174	179	179	.....	.....	.....	555,342
14	Tobacco, cigars and cigarettes	13	23	13	.....	.....	.....	10	(1)	10	(1)	10	10	8	2	.....	.....	22,568
15	All other industries *	52	6,563	29	120	436	70	5,908	.....		.....		6,051	5,266	763	7	15	30,599,495

*All other industries embrace—

- Artificial flowers -
- Awnings, tents, and sails 2
- Brick and tile 4
- Canning and preserving, fruits and vegetables 1
- Cars and general shop construction and repairs by electric-railroad companies 2
- Chemicals 2
- Clothing, women's 1
- Confectionery 1
- Cotton goods 1
- Dental goods 1
- Fancy articles, not elsewhere specified 1
- Fireworks 1
- Flags and banners 1
- Furniture 1
- Gas, illuminating and heating 1
- Gold and silver, leaf and foil 1
- Jewelry and instrument cases 1
- Liquors, malt 2
- Lumber and timber products 1
- Lumber, planing-mill products, not including planing mills connected with sawmills 2
- Millinery and lace goods 3

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914.

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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$14,560	$2,392	$24,487	$2,101	$5,500	$12	$24,164	$3,120	$92,611	$65,327	124	80	.....	.....	44	.....	1
37,818	15,140	290,496	14,332	450	7,794	141,976	65,833	741,611	533,802	350	250	100	.....	.....	160	2
7,307	1,816	16,017	.....	1,228	260	15,806	1,869	48,199	30,524	21	16	.....	.....	5	.....	3
41,300	108,352	240,060	64,760	5,590	2,121	560,742	8,625	1,192,148	622,781	132	80	7	.....	45	.....	4
30,273	1,692	117,024	240	2,875	13,584	82,208	117,772	519,361	310,381	3,950	3,940	.....	10	.....	246	5
11,639	23,702	83,550	219	5,894	2,005	239,229	4,644	441,728	197,855	58	.....	27	.....	31	.....	6
113,173	70,711	556,588	30,287	27,041	6,741	1,101,165	21,012	2,088,083	965,906	2,225	1,495	182	.....	548	20	7
160,793	72,574	738,554	74,073	65,473	12,325	881,478	47,826	2,354,476	1,425,172	3,541	2,470	348	.....	723	808	8
1,345	2,600	19,405	.....	4,704	1,141	39,187	1,709	107,776	66,880	34	.....	6	.....	28	.....	9
75,263	131,589	162,651	425	5,780	13,513	1,320,073	38,491	2,330,022	971,458	1,533	1,100	33	.....	400	416	10
3,900	1,928	19,674	.....	6,112	183	28,525	1,807	95,560	65,228	57	6	27	.....	24	.....	11
35,249	20,737	128,273	19,543	7,230	2,644	98,288	7,046	426,301	320,967	165	.....	22	.....	143	.....	12
32,180	20,737	128,273	2,020	6,800	2,628	98,288	7,046	404,023	298,689	165	.....	22	.....	143	.....	13
3,069	.....	.....	17,523	340	16	.....	.....	22,278	22,278	.....	.....	.....	.....	.....	.....	14
.....	.....	16,848	.....	600	513	115,800	2,651	174,108	55,657	79	.....	.....	.....	79	.....	15
23,793	18,788	182,023	.....	10,414	5,427	205,206	5,437	512,158	301,515	532	175	230	.....	127	44	16
.....	.....	88,541	.....	2,050	133	9,735	3,161	121,587	108,691	39	.....	10	.....	29	.....	17
87,706	131,700	947,492	192,134	36,981	10,405	3,466,448	31,348	5,793,100	2,295,304	940	612	62	.....	266	296	18
2,000	300	6,216	.....	1,250	152	20,300	444	35,440	14,696	8	.....	.....	.....	8	.....	19
114,698	239,871	1,224,427	3,530	16,500	24,304	2,482,903	170,776	5,330,263	2,685,584	2,019	1,765	.....	.....	254	472	20
20,283	53,903	468,783	209	11,808	383,941	612,777	5,550	1,897,904	1,279,577	147	132	.....	.....	15	45	21
1,846,891	2,455,596	11,002,450	337,624	221,658	1,312,842	96,321,163	5,575,766	130,246,809	28,349,880	47,816	40,554	1,134	.....	6,128	12,419	22

Jewelry	2	Musical instruments, pianos	3	Rubber goods, not elsewhere specified	5	Toys and games	2
Jewelry and instrument cases	1	Musical instruments, piano and organ materials	2	Saddlery and harness	8	Type founding	1
Leather, tanned, curried, and finished	1	Paper and wood pulp	1	Signs and advertising novelties	7	Umbrellas and canes	1
Liquors, malt	3	Paper goods, not elsewhere specified	2	Smelting and refining, copper	1	Varnishes	9
Locomotives, not made by railroad companies	1	Patent medicines and compounds	8	Soap	2	Vault lights and ventilators	1
Lubricating greases	1	Paving materials	1	Statuary and art goods	4	Wall plaster	2
Lumber and timber products	1	Perfumery and cosmetics	2	Steam fittings and steam and hot-water heating apparatus	1	Window and door screens and weather strips	2
Malt	1	Petroleum, refining	1	Steam packing	2	Window shades and fixtures	2
Matches	1	Photographic apparatus	1	Structural ironwork, not made in steel works or rolling mills	19	Wirework	3
Mattresses and spring beds	2	Pickles, preserves, and sauces	2	Sugar, refining	1	Wood preserving	1
Millinery and lace goods	11	Pipes, tobacco	2	Surgical appliances	1	Wooden goods, not elsewhere specified	1
Mirrors, framed and unframed	1	Plumbers' supplies, not elsewhere specified	1	Tinware, not elsewhere specified	3		
Musical instruments and materials, not specified	2	Pottery	1	Tools, not elsewhere specified	3		

$838,998	$921,126	$4,684,703	$48,604	$98,499	$447,760	$22,754,855	$757,901	$34,887,236	$11,374,480	20,207	18,304	716	6	1,181	6,552	1
.....	.....	20,076	.....	2,205	.....	11,175	1,659	49,970	37,136	57	.....	.....	.....	57	.....	2
4,160	3,347	122,808	500	17,136	2,084	421,442	16,345	696,402	258,615	87	.....	10	.....	77	.....	3
.....	.....	22,079	368	2,380	364	20,415	1,527	65,550	43,608	42	.....	5	.....	37	.....	4
2,600	.....	17,865	.....	2,634	15	25,744	723	53,873	27,406	32	.....	.....	.....	32	.....	5
47,037	89,808	309,195	1,200	12,936	6,029	471,431	20,839	1,114,186	621,916	620	330	53	.....	237	276	6
4,240	5,573	16,772	1,150	.....	3,250	16,818	14,726	70,908	30,364	530	524	.....	6	.....	.....	7
.....	.....	10,652	600	300	351	14,303	573	39,478	24,602	21	11	3	.....	7	3	8
.....	.....	8,527	3,531	320	128	12,001	54	36,602	24,547	.....	.....	.....	.....	.....	.....	9
180,948	228,706	345,413	.....	12,864	21,314	2,101,857	59,507	3,914,010	1,752,652	1,872	1,525	334	.....	13	1,045	10
.....	3,766	11,203	.....	952	114	17,216	653	58,361	40,492	22	.....	.....	.....	22	.....	11
5,977	9,419	35,676	.....	1,847	329	19,269	1,934	123,008	101,865	65	.....	3	.....	62	.....	12
15,424	6,302	133,828	2,560	2,375	3,022	201,230	4,957	489,481	283,294	632	581	14	.....	37	.....	13
.....	.....	5,005	.....	984	2,946	7,961	174	20,263	18,128	.....	.....	.....	.....	.....	.....	14
578,612	574,205	3,625,514	38,695	41,566	407,814	19,413,993	634,230	28,149,078	8,100,855	16,227	15,333	204	.....	600	5,228	15

Mucilage and paste	1	Paving materials	1	Smelting and refining, not from the ore	1	Tobacco, chewing and smoking, and snuff	1
Oil, linseed	1	Rubber goods, not elsewhere specified	1	Soap	1	Tools, not elsewhere specified	1
Oilcloth and linoleum, floor	1	Saddlery and harness	2	Statuary and art goods	1	Typewriters and supplies	1
Optical goods	1	Shipbuilding, iron and steel	1	Structural ironwork, not made in steel works or rolling mills	1	Wall plaster	1
Paper goods, not elsewhere specified	1	Signs and advertising novelties	2				
		Silk goods, including throwsters	1				

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

[4] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
1	**ROCHESTER**—All industries	1,244	53,603	1,013	1,748	4,103	2,626	44,113	Fe	45,703	No	41,001	43,839	29,949	13,158	431	301	$127,488,559
2	Artificial stone products	9	109	6	5	4	2	92	Je	122	Mh	61	96	96	.....	.....	.....	185,267
3	Automobile bodies and parts	4	171	2	10	10	10	139	Au	160	Ja	100	142	140	.....	2	.....	152,546
4	Automobile repairing	4	53	2	1	2	1	47	Fe	53	Au [3]	42	45	45	.....	.....	.....	22,642
5	Awnings, tents, and sails	4	81	2	4	10	6	59	Je	90	Oc [3]	44	52	41	6	.....	5	153,193
6	Baking powders and yeast	4	6	4	.....	.....	.....	2	(4)	2	(4)	2	3	3	.....	.....	.....	16,748
7	Baskets, and rattan and willow ware	5	21	3	1	.....	.....	17	Au	20	Mh [3]	14	20	19	1	.....	.....	34,646
8	Boots and shoes	40	6,301	29	157	243	233	5,639	Ja [3]	6,050	Ap	5,089	5,737	3,201	2,304	120	112	7,137,060
9	Boxes and cartons, paper	19	899	9	24	21	23	822	Ja [3]	856	Jy	750	851	279	546	1	25	1,008,952
10	Brass and bronze products	7	131	2	15	3	5	106	Jy	125	No	86	103	102	.....	1	.....	307,674
11	Bread and other bakery products	136	966	142	19	74	47	684	Je	697	Ja	675	687	594	64	29	.....	1,211,806
12	Buttons	4	1,282	.....	15	111	80	1,076	Fe	1,183	Au	949	995	546	437	1	11	1,928,861
13	Carriages and wagons and materials	18	143	19	1	2	.....	121	My	134	Ja	104	118	118	.....	.....	.....	191,803
14	China decorating, not including that done in potteries.	3	10	4	.....	.....	.....	6	Jy [3]	8	Ja	2	5	.....	5	.....	.....	4,950
15	Cleansing and polishing preparations	5	15	2	6	2	1	4	Fe [3]	5	Ja [3]	3	5	3	2	.....	.....	21,598
16	Clothing, men's	148	9,424	177	117	398	147	8,585	.....		.....		8,671	4,124	4,419	33	95	10,831,844
17	Regular factories	28	6,073	44	105	387	139	5,398	Fe	5,838	No	3,968	5,285	2,893	2,335	21	36	10,425,892
18	Contract work	120	3,351	133	12	11	8	3,187	Fe	3,506	No	2,665	3,386	1,231	2,084	12	59	405,952
19	Clothing, men's, buttonholes	3	9	3	.....	.....	.....	6	Mh	8	Oc [3]	4	6	4	1	1	.....	1,675
20	Clothing, women's	5	68	6	2	2	6	52	Au	61	Do	39	40	1	39	.....	.....	30,931
21	Coffee, roasting and grinding	4	19	1	6	1	1	10	(4)	10	(4)	10	10	7	3	.....	.....	31,284
22	Confectionery and ice cream	29	612	20	33	35	33	491	.....		.....		639	305	326	.....	8	1,323,755
23	Confectionery	12	370	8	12	25	12	313	Oc	385	Ja	258	354	169	185	.....	.....	492,478
24	Chewing gum	6	148	2	11	5	16	114	Oc	135	Ja	70	199	51	140	.....	8	675,535
25	Ice cream	11	94	10	10	5	5	64	Jy	104	Do	38	86	85	1	.....	.....	155,742
26	Copper, tin, and sheet-iron work	17	224	11	18	10	7	178	My	194	Ja	159	167	166	1	.....	.....	511,315
27	Electrical machinery, apparatus, and supplies.	7	1,197	2	29	127	62	977	Oc	1,051	My	921	1,004	913	80	11	.....	2,846,022
28	Electroplating	7	35	4	5	.....	.....	26	Ap	29	Se [3]	24	25	23	.....	2	.....	17,340
29	Engines, steam, gas, and water	5	21	8	2	.....	2	9	Ja	13	Ap [3]	7	7	6	1	.....	.....	62,848
30	Engraving, steel and copper plate, including plate printing.	5	23	7	.....	.....	.....	16	Ap	19	Jy [3]	14	16	5	11	.....	.....	11,357
31	Flavoring extracts	8	23	7	3	2	7	4	Mh [3]	5	Jy [3]	3	5	3	1	1	.....	19,541
32	Flour-mill and gristmill products	10	174	5	18	15	8	128	Mh	134	Ap [3]	123	120	120	.....	.....	.....	1,238,179
33	Food preparations, not elsewhere specified.	9	61	14	1	4	3	39	Se	46	Ja	29	46	27	17	.....	2	82,986
34	Foundry and machine-shop products	71	2,587	32	108	169	201	1,987	.....		.....		1,925	1,914	10	1	.....	6,293,199
35	Boiler shops and foundries	5	232	.....	12	9	2	209	Mh	220	Au	191	213	213	.....	.....	.....	528,440
36	Machine shops	66	2,355	32	96	160	289	1,778	Ap	1,949	Se	1,530	1,712	1,701	10	1	.....	5,764,759
37	Fur goods	6	112	5	9	1	4	93	Do	147	My	74	146	59	85	1	1	153,285
38	Furnishing goods, men's	5	270	7	8	26	10	219	Mh	257	My	184	234	59	172	2	1	343,946
39	Furniture	29	2,072	17	96	173	75	1,711	.....		.....		1,702	1,610	85	7	.....	3,678,660
40	Wood, including store and office fixtures.	26	2,035	10	91	172	73	1,683	Mh	1,766	Do	1,606	1,675	1,583	85	7	.....	3,627,261
41	Rattan, willow, and metal	3	37	1	5	1	2	28	Mh [3]	33	Do	18	27	27	.....	.....	.....	51,408
42	Glass, cutting, staining, and ornamenting.	8	116	6	3	10	5	92	Oc [3]	100	Jy	81	101	96	2	3	.....	240,748
43	Hardware	8	259	6	13	11	4	225	Mh	242	Oc [3]	215	217	213	2	2	.....	475,617
44	Hats and caps, other than felt, straw, and wool.	6	18	7	.....	1	.....	10	Ap [3]	12	Do	5	10	8	2	.....	.....	16,287
45	Jewelry	10	63	9	1	3	5	45	Do	55	Fe [3]	43	51	44	2	5	.....	50,455
46	Lamps and reflectors	6	377	1	12	13	9	342	Ap	456	Do	232	232	224	8	.....	.....	1,051,012
47	Liquors, malt	8	628	1	29	81	9	508	Je	545	Do	475	481	481	.....	.....	.....	6,418,014
48	Looking-glass and picture frames	6	113	7	5	3	2	96	Se	109	Do [3]	80	80	76	3	1	.....	138,097
49	Lumber and timber products	27	978	21	58	39	15	845	Se	913	My	782	847	847	.....	.....	.....	2,793,271
50	Marble and stone work	8	96	13	8	10	2	63	Je	79	Mh	43	69	69	.....	.....	.....	147,073
51	Mattresses and spring beds	5	47	5	2	1	2	37	Je	50	Ja	15	40	31	9	.....	.....	76,759
52	Mineral and soda waters	16	84	17	4	3	1	59	Jy	80	Do	47	54	52	.....	2	.....	182,955
53	Models and patterns, not including paper patterns.	7	33	7	1	2	1	22	No [3]	24	Ja [3]	20	23	22	1	.....	.....	14,870
54	Patent medicines and compounds	23	127	13	22	43	23	26	Oc	31	Ja [3]	24	29	18	11	.....	.....	214,302
55	Perfumery and cosmetics	7	87	7	6	19	9	46	Oc	67	Ja	37	43	12	31	.....	.....	289,636
56	Photo-engraving	3	30	4	3	.....	2	30	Jy [3]	31	Ja [3]	29	31	26	4	1	.....	47,287
57	Photographic apparatus	7	641	1	15	21	16	588	Ap	645	No	516	522	432	73	12	5	888,634
58	Printing and publishing, book and job.	82	825	73	46	40	48	618	.....		.....		632	461	150	19	2	1,242,026
59	Job printing	78	777	67	45	21	34	610	Ap	628	Au	590	621	451	149	19	2	1,165,376
60	Book printing and publishing and linotype work and typesetting.	4	48	6	1	19	14	8	Fe [3]	13	Oc [3]	4	11	10	1	.....	.....	76,650
61	Printing and publishing, newspapers and periodicals.	27	1,212	5	62	336	218	591	.....		.....		591	518	68	4	1	2,037,596
62	Printing and publishing, and job printing.	13	907	3	32	227	54	591	Mh	602	Jy	582	591	518	68	4	1	1,292,924
63	Publishing only	14	305	2	30	109	164	.....					.....	.....	.....	.....	.....	1,644,672

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).	Electric horsepower generated in establishments reporting.	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$4,496,000	$7,997,949	$26,599,508	$2,473,052	$826,673	$1,497,252	$56,859,935	$1,669,614	$140,696,682	$82,167,133	57,565	34,985	1,201	1,556	19,823	17,425	1
3,928	8,302	65,276	.....	438	624	95,084	3,052	224,601	126,465	93	.....	.....	.....	93	.....	2
28,680	16,568	92,857	5,475	2,120	1391	194,437	3,673	402,938	204,828	67	.....	.....	.....	67	.....	3
3,600	3,160	28,699	348	4,800	36	22,183	2,367	69,073	44,623	66	.....	5	.....	61	.....	4
5,534	13,511	35,903	.....	3,178	987	69,780	973	156,895	86,142	12	.....	.....	.....	12	.....	5
.....	.....	1,225	.....	855	75	6,184	47	12,119	5,888	5	.....	.....	.....	5	.....	6
1,500	.....	10,256	530	1,108	136	17,902	198	46,869	28,769	8	.....	.....	.....	8	.....	7
350,787	602,160	3,073,878	2,788	73,544	34,597	7,371,542	62,596	13,519,755	6,085,617	2,639	1,015	36	.....	1,588	967	8
69,402	32,672	380,140	8,191	28,589	5,669	572,919	14,667	1,268,484	680,898	763	150	31	.....	582	94	9
31,519	5,376	64,757	.....	3,011	1,685	286,404	8,954	430,332	134,974	148	106	.....	.....	42	25	10
40,620	87,841	449,773	.....	41,736	8,155	1,586,815	64,045	2,718,449	1,067,589	667	41	3	.....	623	.....	11
42,258	212,558	570,732	.....	14,636	8,532	416,129	28,846	1,639,986	1,195,011	1,267	650	35	.....	582	.....	12
1,500	1,560	99,177	4,333	7,010	1,568	69,828	4,936	225,867	151,103	106	.....	6	.....	100	.....	13
.....	.....	1,649	213	1,114	.....	3,924	502	11,332	6,896	.....	.....	.....	.....	.....	.....	14
5,880	2,052	2,042	3,350	2,046	8	15,933	117	41,490	25,440	7	.....	.....	.....	7	.....	15
413,574	853,713	4,625,597	2,026,060	96,324	30,934	8,602,469	61,375	10,760,253	11,036,409	1,235	455	5	.....	775	127	16
393,833	840,435	3,165,745	1,981,939	84,654	26,292	8,649,881	31,920	17,873,439	9,191,638	996	455	5	.....	536	127	17
19,741	13,278	1,459,852	44,121	11,670	4,642	12,588	29,455	1,880,814	1,844,771	239	.....	.....	.....	239	.....	18
.....	.....	2,368	.....	252	10	256	173	4,200	3,771	2	.....	.....	.....	2	1	19
2,180	6,537	12,098	574	1,988	40	36,008	242	67,842	31,592	6	.....	.....	.....	6	.....	20
6,592	548	8,998	.....	2,786	30	90,294	1,649	128,834	36,891	37	.....	.....	.....	37	.....	21
69,401	72,079	243,623	115	38,163	14,523	843,740	30,079	1,897,348	1,023,529	741	130	51	.....	560	.....	22
31,876	54,853	139,174	115	14,594	3,329	394,073	13,446	870,998	472,479	300	90	.....	.....	210	.....	23
20,825	19,226	59,944	.....	15,844	10,253	271,644	5,337	618,631	341,650	250	.....	.....	.....	250	.....	24
16,700	7,000	44,505	.....	7,725	941	178,023	11,296	398,719	209,400	191	40	51	.....	100	.....	25
28,545	11,324	131,184	9,525	5,880	2,106	200,350	2,764	475,761	272,047	195	12	45	20	118	.....	26
86,138	225,951	649,157	4,287	43,667	4,850	725,953	34,032	2,458,936	1,698,951	1,513	200	.....	.....	1,313	55	27
5,800	.....	17,672	.....	4,026	613	6,272	1,589	42,851	34,990	43	.....	15	.....	28	.....	28
1,934	752	5,898	150	1,278	275	14,992	945	32,274	16,337	30	.....	12	.....	18	.....	29
.....	.....	10,000	.....	844	24	3,973	309	25,100	20,818	7	.....	.....	.....	7	.....	30
4,500	4,987	1,862	.....	1,010	70	9,110	36	32,467	23,321	.....	.....	.....	.....	.....	.....	31
40,198	19,010	98,253	8,420	945	6,335	3,767,803	27,301	4,351,542	556,348	2,637	1,215	40	1,150	232	106	32
1,300	4,595	18,371	1,160	3,051	566	100,230	3,994	176,580	72,365	101	.....	.....	.....	101	.....	33
270,490	1,459,590	1,487,037	17,110	59,160	53,491	1,511,693	85,737	6,586,267	4,988,837	3,565	2,140	230	50	1,245	1,241	34
35,325	11,300	163,110	.....	3,865	2,983	264,290	24,347	575,338	286,701	344	65	.....	20	259	.....	35
235,165	1,448,290	1,323,927	17,110	55,295	50,508	1,247,403	61,390	6,010,929	4,702,136	3,321	2,075	230	30	986	1,241	36
10,800	2,500	65,151	.....	7,780	632	74,715	1,627	236,958	160,616	37	.....	.....	.....	37	.....	37
14,180	42,597	96,787	.....	5,335	.....	475,990	2,604	714,441	235,838	40	.....	.....	.....	40	.....	38
209,998	260,663	1,040,536	23,207	29,821	19,334	1,163,898	27,267	3,458,985	2,267,820	2,517	2,183	103	.....	231	1,239	39
202,966	259,919	1,022,957	23,207	26,273	19,210	1,138,828	26,650	3,385,887	2,220,400	2,442	2,183	43	.....	216	1,239	40
7,032	744	17,579	.....	3,548	124	25,070	608	73,098	47,420	75	.....	60	.....	15	.....	41
5,090	11,988	55,051	200	2,167	1,218	223,159	1,664	334,844	110,021	72	57	.....	.....	15	.....	42
30,105	19,514	161,995	200	10,752	4,106	104,282	5,356	426,433	316,795	178	100	41	.....	37	.....	43
.....	520	5,584	300	1,480	.....	19,504	374	39,164	19,286	7	.....	.....	.....	7	.....	44
1,250	3,909	29,468	1,480	3,774	4	31,619	880	94,878	62,379	19	.....	.....	.....	19	.....	45
29,190	23,321	203,382	.....	7,740	4,573	369,467	9,512	697,881	318,902	775	725	15	.....	35	159	46
106,727	95,631	442,199	.....	.....	698,338	919,404	75,024	4,279,456	3,285,028	3,171	2,530	10	.....	631	335	47
6,800	4,337	65,425	.....	2,718	1,015	28,000	2,471	136,043	105,572	78	55	.....	.....	23	.....	48
103,921	55,225	556,206	.....	7,742	17,579	1,150,199	34,623	2,193,560	1,008,738	3,495	2,775	195	.....	525	499	49
6,252	2,456	41,528	.....	1,952	868	55,884	1,807	145,707	88,016	195	100	25	.....	70	.....	50
3,905	5,308	21,112	.....	4,951	79	71,297	1,946	122,759	49,516	168	.....	.....	.....	168	.....	51
5,301	3,196	39,893	100	3,143	842	62,184	2,628	165,917	91,105	80	40	.....	.....	40	.....	52
3,000	2,400	18,095	.....	2,112	.....	5,326	843	55,540	49,371	30	.....	.....	.....	30	.....	53
44,200	46,623	12,244	.....	9,345	1,099	132,218	881	381,685	248,586	29	.....	2	1	26	.....	54
7,945	32,875	18,746	.....	6,659	1,333	135,034	703	254,618	118,881	39	.....	.....	.....	39	.....	55
6,760	1,248	26,172	950	2,400	.....	10,432	741	59,574	48,401	16	.....	.....	.....	16	.....	56
43,550	34,852	344,049	.....	7,055	3,156	317,301	10,925	942,692	614,466	476	300	20	.....	156	204	57
81,417	56,754	423,803	33,074	51,950	1,726	490,027	17,859	1,436,334	928,448	736	.....	9	.....	727	.....	58
78,817	43,414	416,533	14,274	50,121	1,726	486,776	17,313	1,366,028	861,939	732	.....	9	.....	723	.....	59
2,600	13,340	7,270	18,800	1,829	.....	3,251	546	70,306	66,509	4	.....	.....	.....	4	.....	60
177,552	489,151	472,883	231,024	25,668	11,530	822,333	16,482	3,152,589	2,313,774	946	50	.....	150	746	.....	61
89,050	246,579	472,883	6,250	12,748	9,517	804,124	16,341	2,094,462	1,273,997	945	50	.....	150	745	.....	62
88,502	242,572	.....	224,774	12,920	2,013	18,209	141	1,058,127	1,039,777	1	.....	.....	.....	1	.....	63

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

[4] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
	ROCHESTER—Continued.																	
1	Sausage, not made in slaughtering and meat-packing establishments.	11	33	13	1	3	.....	16	Mh [6]	18	So [3]	15	18	17	1	.....	.....	$42,940
2	Stoves and hot-air furnaces	3	268	.....	9	16	8	235	Ap	264	Jy	144	252	252	.....	.....	.....	809,373
3	Structural ironwork, not made in steel works or rolling mills.	8	177	4	19	9	2	143	Jy	164	Ja	124	129	127	2	.....	.....	283,767
4	Tobacco manufactures	85	263	91	5	6	3	158	Ja	175	So	145	159	119	36	3	1	273,208
5	Tools, not elsewhere specified	6	48	6	3	1	1	37	Jy	44	No	31	32	32	.....	.....	.....	60,667
6	Typewriters and supplies	7	145	1	23	27	25	69	Ap [6]	71	Do	66	67	63	4	.....	.....	678,180
7	Wood, turned and carved	8	20	10	.....	.....	.....	10	Mh [3]	12	No [3]	8	11	11	.....	.....	.....	21,732
8	All other industries *	222	19,787	133	685	1,060	1,152	15,857	.....		.....		15,487	11,156	4,133	166	32	68,148,041

*All other industries embrace—
Artificial limbs 2
Artists' materials 1
Automobiles 3
Babbitt metal and solder 1
Bags, other than paper 1
Bags, paper, not including bags made in paper mills 1
Belting, leather 3
Belting and hose, woven 2
Billiard tables and materials 1
Blacking, stains, and dressings 1
Bluing 2
Bookbinding and blank-book making 5
Boot and shoe cut stock 3
Boot and shoe findings 4
Boxes, cigar 2
Brick and tile 1
Brooms 2
Brushes 3
Canning and preserving, fruits and vegetables 2
Carpets, rag 3
Carriages and sleds, children's 2
Cars and general shop construction and repairs by electric-railroad companies 1
Cars and general shop construction and repairs by steam-railroad companies 2
Chocolate and cocoa products 1
Coffins, burial cases, and undertakers' goods 3
Cooperage 3
Cordials and flavoring sirups 1
Corsets 1
Cutlery and edge tools 3
Dairymen's, poultrymen's, and apiarists' supplies 1
Dental goods 2
Druggists' preparations 3
Dyeing and finishing textiles 1
Enameling 1
Fancy articles, not elsewhere specified 7
Feathers and plumes 2
Fertilizers 1
Fireworks 1
Gas and electric fixtures 3
Gas, illuminating and heating 1
Gas machines and gas and water meters 1
Glass 1
Glue, not elsewhere specified 1
Grease and tallow, not including lubricating greases 1
Haircloth 1
Hair work 1
Hand stamps 3
Hosiery and knit goods 2
House-furnishing goods, not elsewhere specified 1
Ice, manufactured 2
Ink, writing 1
Instruments, professional and scientific 3
Iron and steel, doors and shutters 1
Iron and steel, nails and spikes, cut and wrought, including wire nails 1
Lasts 3

1	**SCHENECTADY**—All industries	185	21,204	177	445	2,198	737	17,707	Ja	20,435	Do	15,422	15,548	14,105	1,405	37	1	$57,387,620
2	Automobile repairing	8	27	12	.....	.....	.....	15	Je [3]	16	Jy [3]	14	17	17	.....	.....	.....	26,766
3	Bread and other bakery products	36	201	48	2	2	6	143	So	146	Fe	139	162	144	18	.....	.....	249,607
4	Carriages and wagons	5	15	5	.....	.....	1	9	(4)	9	(4)	9	9	9	.....	.....	.....	20,035
5	Confectionery and ice cream	8	58	6	4	5	2	41	Au	66	Ja	20	42	42	.....	.....	.....	71,082
6	Lumber, planing-mill products, not including planing mills connected with sawmills.	3	63	.....	5	4	.....	54	Au [3]	56	Ja [3]	52	55	55	.....	.....	.....	178,595
7	Marble and stone work	4	34	4	4	4	2	20	Au	33	Fe	9	20	20	.....	.....	.....	80,833
8	Mineral and soda waters	9	31	9	.....	1	.....	21	Au [3]	24	Mh [3]	19	20	20	.....	.....	.....	51,063
9	Printing and publishing, newspapers and periodicals.	13	178	4	6	41	11	116	Fe	124	Au	109	104	98	6	.....	.....	209,163
10	Sausage, not made in slaughtering and meat-packing establishments.	7	23	8	.....	.....	.....	15	De [3]	18	Ja [3]	14	16	15	1	.....	.....	34,600
11	Tobacco manufactures	25	72	31	1	1	.....	39	Ja [3]	40	De [3]	38	43	37	4	1	1	45,415
12	All other industries *	67	20,562	50	423	2,140	715	17,234	.....		.....		15,060	13,648	1,376	36	.....	56,420,461

*All other industries embrace—
Artificial stone products 1
Automobile bodies and parts 1
Awnings, tents, and sails 1
Bookbinding and blank-book making 2
Boxes, fancy and paper 2
Brooms 2
Cars and general shop construction and repairs by electric-railroad companies 1
Cleansing and polishing preparations 1
Clothing, men's 1
Clothing, women's 2
Copper, tin, and sheet-iron work 4
Electrical machinery, apparatus, and supplies 2
Electroplating 1
Engines, steam, gas, and water 1
Engraving, steel and copper plate, including plate printing 1
Flour-mill and gristmill products 2
Food preparations, not elsewhere specified 3
Foundry and machine-shop products 5

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$1,000	$1,500	$8,083	.....	$1,524	$455	$112,409	$2,467	$140,466	$25,590	59	.....	1	.....	58	.....	1
26,270	28,958	159,202	.....	1,000	4,777	97,782	11,641	433,133	323,710	387	55	.....	.....	332	16	2
25,592	9,058	101,082	$2,652	6,426	1,722	203,815	6,370	405,583	195,398	278	.....	25	.....	253	6	3
11,820	5,698	91,095	126	6,704	67,276	190,488	2,423	474,164	281,253	21	.....	.....	.....	21	.....	4
6,912	1,342	32,408	175	2,058	255	9,720	1,702	78,177	66,755	34	.....	10	.....	24	.....	5
64,784	64,264	58,996	518	8,117	5,042	223,851	4,817	935,247	706,579	139	65	.....	.....	74	.....	6
.....	.....	9,632	60	1,550	83	3,960	1,143	34,118	29,015	18	.....	.....	.....	18	.....	7
1,040,810	3,046,609	9,808,779	86,357	161,191	472,880	22,653,411	977,546	62,067,282	38,436,325	27,465	19,836	231	185	7,213	12,351	8

Leather, tanned, curried, and finished 1
Liquors, vinous 1
Lithographing 9
Millinery and lace goods 1
Mirrors, framed and unframed 1
Mucilage and paste 2
Musical instruments, pianos 3
Musical instruments, piano and organ materials 1
Needles, pins, and hooks and eyes 2
Oil, linseed 1
Oil, not elsewhere specified 1
Optical goods 6
Paints 2
Paper goods, not elsewhere specified 4
Petroleum, refining 1
Photographic materials 8
Pickles, preserves, and sauces 3
Pipes, tobacco 1
Plated ware 1
Plumbers' supplies, not elsewhere specified 4
Printing materials 1
Pulp goods 1
Pumps, not including power pumps 2
Pumps, steam and other power 1
Refrigerators 2
Regalia and society badges and emblems 1
Rubber goods, not elsewhere specified 2
Saddlery and harness 3
Sand-lime brick 1
Saws 1
Scales and balances 1
Screws, machine 1
Shipbuilding, wooden, including boat building 3
Shirts 1
Signs and advertising novelties 2
Silk goods, including throwsters 2
Soap 2
Stamped and enameled ware, not elsewhere specified 4
Stationery goods, not elsewhere specified 4
Statuary and art goods 1
Steam fittings, and steam and hot-water heating apparatus 2
Steam packing 1
Stencils and brands 1
Stereotyping and electrotyping 4
Surgical appliances 2
Toys and games 1
Trunks and valises 2
Umbrellas and canes 1
Upholstering materials, not elsewhere specified 1
Varnishes 1
Vinegar and cider 1
Washing machines and clothes wringers 1
Waste 1
Window shades and fixtures 1
Wirework, including wire rope and cable, not elsewhere specified 3
Wooden goods, not elsewhere specified 3
Woolen goods 1

$1,268,095	$3,364,513	$12,812,557	$28,453	$50,553	$317,384	$21,303,718	$1,217,111	$48,762,807	$26,241,978	61,584	34,476	25	80	27,003	29,353	1
.....	.....	13,494	.....	2,100	343	7,022	706	41,376	33,648	39	.....	.....	.....	39	.....	2
2,000	1,950	100,359	.....	5,722	3,290	387,417	14,186	590,255	188,652	123	.....	.....	.....	123	.....	3
.....	600	6,420	.....	360	252	3,247	378	15,886	12,261	13	.....	.....	.....	13	.....	4
4,421	5,624	20,316	.....	3,813	380	88,841	3,314	157,250	65,095	78	.....	.....	.....	78	.....	5
9,000	3,500	41,044	.....	1,500	1,755	104,594	2,048	235,546	68,004	233	225	.....	.....	8	.....	6
3,045	874	20,333	2,580	863	407	22,791	2,041	59,994	35,252	83	.....	.....	.....	83	.....	7
.....	1,060	14,679	.....	2,460	1,018	30,203	1,140	63,194	31,851	26	8	.....	.....	18	.....	8
16,190	48,494	91,360	4,251	10,404	1,122	78,080	3,701	376,335	293,654	171	.....	.....	.....	171	.....	9
.....	.....	12,142	200	300	228	100,411	2,320	129,497	26,766	85	.....	.....	.....	85	.....	10
1,200	602	19,881	.....	2,604	8,279	29,874	420	79,002	48,708	.....	.....	.....	.....	.....	.....	11
1,231,339	3,301,719	12,472,529	21,422	20,427	300,310	20,390,428	1,186,857	47,014,472	25,437,187	60,733	34,243	25	80	26,385	29,353	12

Gas, illuminating and heating 1
Liquors, malt 1
Locomotives, not made by railroad companies 1
Mattresses and spring beds 2
Oil, not elsewhere specified 1
Paints 2
Patent medicines 5
Photo-engraving 1
Printing and publishing, book and job 9
Saddlery and harness 1
Shirts 1
Soap 1
Sporting and athletic goods 1
Structural ironwork, not made in steel works or rolling mills 1
Varnishes 1
Vinegar and cider 1
Wall plaster 2
Wood, turned and carved 1
Wool shoddy 1

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

[4] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	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— Maximum month.		Number, 15th day of— Minimum month.		Male.	Female.	Male	Female	
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
1	**SYRACUSE**—All industries	742	21,085	649	698	1,500	687	17,551	Fe	18,522	De	16,095	16,866	13,349	3,334	74	109	$63,820,432
2	Artificial stone products	10	65	8	4	4	3	46	Jy	62	Ja [3]	33	47	47				134,034
3	Automobile bodies and parts	8	683	6	33	50	11	583	Se	640	Fe	511	617	617				2,173,155
4	Awnings, tents, and sails	3	34	6	2		1	25	Ja [3]	34	Ja	16	22	20	2			71,965
5	Boxes, fancy and paper	4	207	1	13	3	3	187	No	195	Au [3]	178	188	41	100	3	44	234,839
6	Brass, bronze, and copper products	12	174	12	15	2	3	142	Fe	169	Oc	114	164	162	2			442,601
7	Bread and other bakery products	87	707	88	10	66	41	562	Ja	567	Se	556	563	455	104	4		1,728,487
8	Candles	5	375	2	19	26	22	306	Ja	335	Au	263	295	158	110	11	16	1,979,091
9	Carriages and wagons and materials	12	235	17		7	2	209	Mh	258	De	99	180	180				494,627
10	Clothing, men's	39	1,469	51	20	101	33	1,254					1,519	624	883	2	10	1,701,263
11	Regular factories	19	1,251	27	20	101	33	1,070	Fe	1,300	De	886	1,316	571	734	2	9	1,673,083
12	Contract work	20	208	24				184					203	53	149		1	28,180
13	Men's and youths'	14	176	18				158	Se [3]	166	Ja [3]	153	166	38	127		1	19,965
14	Boys'	6	32	6				26	Mh [3]	36	Je	18	37	15	22			8,215
15	Confectionery	7	113	4	7	10	2	90	Oc	110	Ap	82	121	60	61			195,186
16	Cooperage	7	39	10				29	Ap	30	De	28	28	27		1		78,407
17	Copper, tin, and sheet-iron products	10	648	9	12	12	10	605	Je	787	Ja	419	426	389	36	1		1,815,042
18	Druggists' preparations	4	18	2	3		2	11	(4)	11	(4)	11	11	6	5			67,371
19	Electroplating	7	40	8	2	1	2	33	No	38	Ja [3]	31	33	31	2			25,106
20	Engines, steam, gas, and water	5	51	1	4		7	39	Mh	50	De	29	39	39				140,561
21	Food preparations, not elsewhere specified.	11	315	7	10	32	14	252	De	328	Jy	210	302	156	139		7	842,003
22	Foundry and machine-shop products	44	1,532	28	76	55	54	1,319					1,245	1,203	40	2		3,141,472
23	Boiler shops and foundries	8	356	4	18	6	3	324	Ja	361	De	264	263	261		2		337,178
24	Machine shops	36	1,177	24	58	49	51	995	Mh	1,080	De	919	982	942	40			2,804,294
25	Furniture	15	455	14	14	21	11	395	My	420	Se	358	410	405	4	1		1,034,934
26	Hosiery and knit goods	5	442	5	7	24	17	389	Au [3]	401	De	351	348	50	289		9	651,221
27	Jewelry	10	26	10		1		15	(4)	15	(4)	15	15	15				25,551
28	Liquors, malt	7	460	6	27	51	7	369	Au	380	Mh	355	366	357	9			5,190,251
29	Lumber, planing-mill products, not including planing mills connected with sawmills.	14	247	8	20	6	6	207	Oc [3]	212	Au	194	197	197				466,612
30	Marble and stone work	11	41	11	2	2	1	25	No [3]	29	Mh	21	26	26				131,201
31	Mattresses and spring beds	6	73	3	7	1	2	60	Jy [3]	63	Fe	53	53	40	13			94,415
32	Models and patterns, not including paper patterns.	8	64	7	7		5	45	Ja	48	Jy	42	44	44				81,055
33	Patent medicines and compounds	24	117	14	17	28	13	45	Ja [3]	48	De [3]	42	41	27	14			244,341
34	Pickles and sauces	4	18	6	1	1		10	Au	12	Fe [3]	8	11	8	3			25,547
35	Printing and publishing, book and job.	53	465	59	26	23	29	328					340	262	76	2		784,269
36	Job printing	40	434	52	23	23	27	309	Ja	323	No	289	321	243	76	2		732,745
37	Book printing and publishing, linotype work, and typesetting.	4	31	7	3		2	19	(4)	19	(4)	19	19	19				51,524
38	Printing and publishing, newspapers and periodicals.	26	683	20	30	209	64	360					365	335	29	1		1,265,038
39	Printing and publishing	4	520		16	198	41	265	De	269	Oc [3]	261	269	205	4			907,249
40	Printing, publishing, and job printing.	11	139	11	9	9	15	95	Ja [3]	98	Au [3]	90	96	70	25	1		337,239
41	Publishing without printing	11	24	9	5	2	8											20,550
42	Saddlery and harness	13	52	14	2	1		35	Oc [3]	37	Ap [3]	34	37	37				45,776
43	Salt	3	61		8			53	Ap [3]	72	De	22	49	49				535,623
44	Steam fittings, and steam and hot-water heating apparatus.	4	102	4	7	7	4	80	My	86	Ja [3]	75	79	70	9			124,668
45	Tobacco, chewing and smoking	4	68	4	1	8	1	54	De	70	Ja	39	71	17	52	1	1	134,095
46	Tobacco, cigars	68	350	74	6	3	1	275	Ap	289	Se	264	294	226	68			234,659
47	Typewriters and supplies	5	1,709	1	20	82	76	1,530	Ap	1,993	Se	914	1,140	1,085	55			5,331,662
48	Umbrellas and canes	3	7	4			1	2	(4)	2	(4)	2	2	1	1			7,075
49	Wall plaster	3	115	1	9	7	4	94	Jy [3]	103	De	78	77	77				346,557
50	All other industries*	181	8,760	124	257	656	235	7,488					7,101	5,805	1,228	45	22	31,790,682

* All other industries embrace—

Agricultural implements 1
Automobiles 5
Automobile repairing 2
Babbitt metal and solder 1
Baking powders and yeast 3
Baskets, and rattan and willow ware 1
Belting, leather 1
Billiard tables and materials 1
Bluing 1
Bookbinding and blank-book making 5
Boots and shoes, not including rubber boots and shoes 4
Boxes, cigar 1
Boxes, wooden packing 2
Brooms 2
Brushes 1
Canning and preserving, fruits and vegetables 1
Carpets, rag 3
Cars and general shop construction and repairs by electric-railroad companies 1
Cars and general shop construction and repairs by steam-railroad companies 1
Chemicals 2
China decorating, not including that done in potteries 2
Clocks 1
Clothing, men's, buttonholes 1
Clothing, women's 3
Coffee and spice, roasting and grinding 3
Coffins, burial cases, and undertakers' goods 3
Confectionery (ice cream) 2
Cutlery and edge tools 1
Electrical machinery, apparatus, and supplies 4
Enameling 1
Engraving and diesinking 2
Engraving, steel and copper plate, including plate printing 3
Engraving, wood 1
Fancy articles, not elsewhere specified 1
Firearms 1
Fire extinguishers, chemical 1
Flavoring extracts 3
Flour-mill and gristmill products 2
Foundry supplies 1
Fur goods 3
Furnishing goods, men's 1
Gas, illuminating and heating 2
Glass, cutting, staining, and ornamenting 3
Gloves and mittens, leather 3
Grease and tallow, not including lubricating greases 2
Hair work 1
Hardware 3
Hardware, saddlery 1
Hats and caps, other than felt, straw, and wool 1
Hats, fur-felt 2
House-furnishing goods, not elsewhere specified 1

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

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

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
$1,737,309	$1,975,278	$11,031,119	$238,759	$329,815	$989,579	$22,676,733	$1,074,358	$52,163,940	$28,412,849	26,109	15,163	575	95	10,276	3,897	1
4,722	8,020	17,246	.....	289	966	36,753	1,853	120,019	81,413	164	.....	9	.....	155	.....	3
85,997	53,942	417,032	2,370	2,940	10,694	650,388	45,299	1,867,441	1,171,759	1,666	50	.....	.....	1,616	.....	2
4,918	557	15,292	.....	1,736	837	34,308	1,186	68,132	32,638	31	30	.....	.....	1	.....	4
16,377	3,154	61,658	.....	3,000	1,258	114,363	2,730	215,685	98,592	108	99	.....	.....	9	10	5
48,880	2,949	101,009	820	8,344	2,258	357,226	10,732	596,684	228,726	218	60	2	.....	156	.....	6
31,256	96,596	352,382	224	43,808	6,786	1,290,519	39,535	2,362,548	1,022,494	336	179	.....	.....	157	21	7
74,447	64,045	144,497	.....	.....	5,227	809,905	12,168	1,286,786	464,713	139	121	.....	.....	18	.....	8
.....	8,330	155,143	3,192	2,460	5,135	187,118	5,689	446,592	253,785	419	375	.....	.....	44	.....	9
36,576	126,158	550,439	90,200	36,004	5,745	1,294,178	9,797	2,498,028	1,194,053	232	30	27	.....	175	1	10
36,576	126,158	487,434	90,125	33,704	5,517	1,294,105	7,722	2,414,251	1,112,424	202	30	27	.....	145	1	11
.....	.....	63,005	75	2,300	228	73	2,075	83,777	81,629	30	.....	.....	.....	30	.....	12
.....	.....	50,197	75	1,912	156	73	1,603	66,579	64,903	25	.....	.....	.....	25	.....	13
.....	.....	12,808	.....	388	72	.....	472	17,198	16,726	5	.....	.....	.....	5	.....	14
10,840	15,574	37,911	1,000	8,344	636	296,208	5,936	427,187	125,043	385	280	.....	.....	105	.....	15
.....	.....	20,451	.....	660	354	45,323	990	87,637	41,324	58	.....	6	.....	52	.....	16
17,740	17,634	396,525	420	2,992	11,692	841,460	10,118	1,449,648	598,070	446	420	.....	.....	26	399	17
1,670	451	8,331	.....	2,151	25	18,158	345	41,435	22,932	11	.....	.....	.....	11	.....	18
2,548	1,230	19,507	.....	3,556	74	4,520	1,056	42,078	36,502	41	10	26	.....	5	.....	19
6,280	3,656	26,470	.....	3,660	84	23,321	2,523	71,501	45,657	90	35	53	.....	2	.....	20
35,674	50,196	131,060	.....	3,035	5,867	997,466	10,847	1,523,897	515,584	437	118	20	.....	299	.....	21
180,838	132,333	883,034	15,283	29,212	26,167	919,704	87,973	2,829,228	1,821,551	2,056	1,119	165	20	752	239	22
47,636	8,351	197,647	1,500	8,527	4,223	142,614	30,100	500,011	334,197	535	394	60	.....	81	12	23
133,202	123,982	685,387	13,783	20,685	21,944	777,090	57,873	2,322,317	1,487,354	1,521	725	105	20	671	227	24
55,001	24,575	228,228	720	4,093	5,730	238,231	8,837	674,392	427,324	643	525	43	.....	75	60	25
17,041	19,632	132,507	30,447	180	4,667	480,281	7,763	846,372	358,328	340	325	.....	.....	15	.....	26
.....	204	11,276	.....	2,258	40	7,294	161	36,000	29,445	9	.....	1	.....	8	.....	27
108,497	75,725	313,809	21,943	150	582,772	809,102	74,128	3,533,255	2,650,025	2,270	2,265	4	.....	1	555	28
40,869	11,324	152,687	.....	5,930	3,216	381,278	9,358	649,792	259,156	984	786	25	.....	173	.....	29
2,935	1,888	21,352	7,650	1,030	939	43,080	1,287	120,717	76,350	88	.....	75	.....	13	.....	30
10,765	1,876	23,300	250	4,523	246	107,722	1,913	189,346	79,711	46	.....	3	.....	43	.....	31
11,670	3,204	28,440	.....	5,122	85	17,348	1,759	77,573	58,466	56	.....	3	.....	53	.....	32
36,302	37,549	16,596	50	6,952	1,201	95,186	1,901	286,106	189,019	63	6	10	.....	47	.....	33
780	1,820	5,241	.....	1,080	30	37,280	328	65,050	28,042	.....	.....	.....	.....	.....	.....	34
43,293	30,007	235,014	11,419	21,700	5,271	226,563	13,033	732,712	493,116	427	120	.....	.....	307	42	35
39,457	29,441	217,129	10,010	20,625	5,271	216,192	12,009	684,664	456,463	420	120	.....	.....	300	42	36
3,836	566	17,885	1,409	1,075	.....	10,371	1,024	48,048	36,653	7	.....	.....	.....	7	.....	37
60,164	163,049	309,668	39,973	22,486	10,539	356,608	15,570	1,435,337	1,063,069	523	.....	.....	.....	523	.....	38
53,520	140,803	241,987	120	12,705	8,945	292,190	10,007	1,143,219	841,022	413	.....	.....	.....	413	.....	39
9,344	16,223	67,681	6,855	8,551	1,518	60,796	5,563	225,932	159,573	110	.....	.....	.....	110	.....	40
6,300	5,033	.....	32,098	1,230	76	3,712	.....	66,186	62,474	.....	.....	.....	.....	.....	.....	41
1,872	100	25,387	.....	5,189	56	85,360	2,851	134,261	46,050	24	.....	.....	.....	24	.....	42
4,720	.....	25,088	.....	.....	6,369	4,352	1,422	38,702	33,018	172	140	.....	.....	32	.....	43
11,124	7,523	52,112	2,849	3,745	.....	101,469	2,159	194,297	90,669	36	15	.....	.....	21	.....	44
1,300	6,947	21,893	160	2,160	33,071	79,313	1,217	174,509	93,979	38	30	3	.....	5	.....	45
5,480	2,906	156,261	.....	6,951	41,394	159,832	1,497	437,875	276,546	9	.....	2	.....	7	.....	46
91,049	192,108	1,033,934	.....	300	19,539	364,607	26,424	3,593,129	3,202,098	1,245	1,150	.....	.....	95	640	47
.....	500	1,080	.....	630	.....	2,670	90	8,456	5,696	1	.....	.....	.....	1	.....	48
16,907	7,373	48,288	.....	1,800	3,694	142,700	7,389	277,758	127,660	323	225	.....	.....	98	.....	49
650,767	802,243	4,850,881	9,789	81,345	186,915	11,015,454	646,494	22,732,185	11,070,237	11,975	6,650	98	75	5,152	1,930	50

Ice, manufactured 2
Iron and steel, steel works and rolling mills 2
Iron and steel, bolts, nuts, washers, and rivets 1
Iron and steel forgings 3
Iron and steel, wrought pipe 1
Lamps and reflectors 1
Lead, bar, pipe, and sheet 1
Leather goods, not elsewhere specified 1
Lithographing 1
Looking-glass and picture frames 2
Malt 1
Millinery and lace goods 2
Mineral and soda waters 5
Mirrors, framed and unframed 1
Motorcycles, bicycles, and parts 1
Mucilage and paste 1
Musical instruments and materials, not specified 2
Musical instruments, piano and organ materials 1
Optical goods 2
Paints 1
Photo-engraving 2
Plumbers' supplies, not elsewhere specified 2
Pottery 3
Pumps, not including power pumps. 1
Pumps, steam and other power 2
Refrigerators 1
Regalia and society badges and emblems 1
Roofing materials 1
Safes and vaults 2
Sausage, not made in slaughtering and meat-packing establishments 2
Shipbuilding, wooden, including boat building 1
Shirts 2
Signs and advertising novelties 3
Slaughtering and meat packing 2
Smelting and refining, not from the ore 1
Soap 1
Stationery goods, not elsewhere specified 1
Statuary and art goods 1
Stencils and brands 1
Stereotyping and electrotyping 2
Stoves and hot-air furnaces, except gas and oil stoves 3
Structural ironwork, not made in steel works or rolling mills 5
Tools, not elsewhere specified 4
Toys and games 1
Trunks and valises 1
Type founding 1
Washing machines and clothes wringers 1
Window and door screens 1
Window shades and fixtures 1
Wirework 1

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

[1] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

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

	INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
1	TROY—All industries	364	19,681	328	500	867	465	17,421	Mh 18,182	Au 15,707	17,862	8,507	9,259	70	26	$42,379,518
2	Awnings, tents, and sails	5	20	7	2		2	9	Je[3] 17	De[3] 3	19	12	7			27,001
3	Boxes, fancy and paper	6	368	3	16		6	333	Ja 350	Au 295	301	155	142	4		736,223
4	Bread and other bakery products	38	345	39	8	36	26	236	No 241	Oc 230	235	230	5			828,776
5	Brushes	15	423	10	26	13	12	362			450	374	78	3	1	698,723
6	Toilet	8	345	4	25	12	8	296	Dc 331	Jy[3] 285	333	279	51	2	1	130,053
7	All other	7	78	6	1	1	4	66	Fe 105	Jy 49	123	95	27	1		
8	Carriages, wagons, and repairs	6	32	6				26	(4) 20	(4) 26	26	26				52,215
9	Clothing, men's, buttonholes	4	24	4				20	Ja[3] 21	Se[3] 19	22	12	10			7,343
10	Coffee and spice, roasting and grinding	3	14	1	1	3	1	8	(4) 8	(4) 8	8	7	1			73,979
11	Collars and cuffs, men's	15	9,607	4	171	304	220	8,908	Oc 9,576	Jy 8,500	8,909	2,297	6,580	9	17	13,100,357
12	Confectionery and ice cream	9	20	7		1	3	18	Dc[3] 19	Ja[3] 17	19	18	1			56,932
13	Copper, tin, and sheet-iron work	16	51	18	1		1	31	Jo 40	Ja[3] 23	36	36				58,164
14	Druggists' preparations	3	6	3		1		2	(4) 2	(4) 2	2	2				5,167
15	Engraving and diesinking	5	5	5					(5)	(5)						2,340
16	Foundry and machine-shop products	21	907	25	33	48	19	782			843	841	1	1		2,753,321
17	Boiler shops and foundries	5	93	9	4	1		79	Ap 133	No 45	120	119	1			88,098
18	Machine shops	16	814	10	29	47	19	703	Ja 725	Jy[3] 601	723	722		1		2,665,223
19	Liquors, malt	8	388		46	48	2	292	Dc 300	Ap 284	300	275		31		4,425,554
20	Lumber, planing-mill products, not including planing mills connected with sawmills	7	49	8	3	3	1	34	Se[3] 37	Ap 31	35	35				142,885
21	Marble and stone work	7	17	7				10	Oc 14	Ma 5	11	11				34,136
22	Mineral and soda waters	6	48	12			1	35	Au[3] 40	Ja[3] 31	32	32				68,854
23	Patent medicines and compounds	6	6	4				2	Ja[3] 4	Au[3] 1	4	4				8,005
24	Printing and publishing, book and job	17	135	15	6	3	9	102	Ap 108	Dc[3] 98	101	94	7			313,127
25	Printing and publishing, newspapers and periodicals	10	366	9	17	75	48	217	My 239	Au 198	215	195	8	12		735,693
26	Shirts	8	2,846	16	39	173	63	2,555	Fe 2,862	Au 2,093	2,467	608	1,852	2	5	3,788,860
27	Signs and advertising novelties	3	8	3				5	(4) 5	(4) 5	5	5				6,200
28	Tobacco manufactures	35	249	43	4	10		192	Oc 202	Fe 177	204	184	16	4		137,517
29	All other industries*	111	3,588	70	127	149	51	3,182			3,606	3,054	545	4	3	14,749,565

*All other industries embrace—

Automobile bodies and parts	2
Automobile repairing	2
Bells	1
Belting, leather	2
Bookbinding and blank-book making	1
Boxes, cigar	2
Brass, bronze, and copper products	2
Brick and tile	4
Brooms	1
Cars and general shop construction and repairs by steam-railroad companies	1
Cleansing and polishing preparations	1
Cordage and twine	1
Dyeing and finishing textiles	1
Dyestuffs and extracts	1
Electrical machinery, apparatus, and supplies	2
Electroplating	3
Engraving, steel and copper plate, including plate printing	1
Engraving, wood	1
Fancy articles, not elsewhere specified	1
Files	1
Flour-mill and gristmill products	2
Fur goods	3
Furniture	3
Gas, illuminating and heating	1
Glass, cutting, staining, and ornamenting	1
Grease and tallow, not including lubricating greases	1
Hair work	2
Hand stamps	2
Hats, fur-felt	1
Hosiery and knit goods	4
Instruments, professional and scientific	3
Iron and steel, steel works and rolling mills	2
Iron and steel forgings	1
Lithographing	1
Mats and matting, from cocoa fiber and grass	1

[1] Owned power only.

[2] Includes rented power, other than electric.

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

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		

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

$1,276,994	$1,155,682	$8,767,694	$1,376,213	$335,995	$711,615	$16,886,705	$731,400	$30,929,850	$22,311,736	19,483	14,795	962	1,964	1,762	3,806	1
1,560	936	4,333	.....	1,276	.....	11,282	147	24,159	12,730	3	.....	.....	.....	3	.....	2
24,410	3,404	139,598	6,704	13,403	462	209,291	5,048	468,986	254,647	221	100	.....	62	59	.....	3
13,084	41,245	190,524	298	11,153	5,897	731,031	26,480	1,143,743	386,232	222	150	.....	.....	72	114	4
59,452	21,342	191,493	26,866	4,556	2,687	371,328	8,953	803,530	423,249	485	365	40	.....	80	12	5
58,152	18,920	166,397	26,866	4,036	2,024	313,366	7,483	697,986	377,137	344	265	40	.....	39	12	6
1,300	2,422	25,096	.....	520	663	57,962	1,470	105,544	46,112	141	100	.....	.....	41	.....	7
.....	.....	16,612	.....	120	697	13,556	770	42,973	28,647	23	.....	14	.....	9	.....	8
.....	.....	5,512	.....	984	.....	944	227	10,192	9,021	5	.....	.....	.....	5	.....	9
1,600	4,570	4,888	.....	240	147	54,700	939	79,000	23,361	25	.....	.....	.....	25	.....	10
471,765	345,886	3,980,740	1,037,824	27,663	51,524	5,649,622	102,210	16,702,773	10,950,941	3,388	2,554	537	.....	297	1,289	11
.....	604	11,968	.....	980	663	56,074	1,300	103,006	45,632	31	6	14	.....	11	.....	12
1,040	780	28,699	.....	1,723	336	34,608	320	83,613	48,685	.....	.....	.....	.....	.....	.....	13
.....	548	2,312	.....	360	.....	2,771	117	10,176	7,288	2	2	.....	.....	.....	.....	14
.....	.....	.....	.....	473	.....	153	67	4,502	4,282	.....	.....	.....	.....	.....	.....	15
72,105	68,377	533,483	1,377	15,240	11,947	543,944	38,733	1,678,895	1,096,218	1,120	975	70	20	55	510	16
1,313	936	56,272	.....	2,491	487	41,526	7,790	128,186	78,870	175	125	.....	20	30	.....	17
70,852	67,441	477,211	1,377	12,749	11,460	502,418	30,943	1,550,709	1,017,348	945	850	70	.....	25	510	18
166,464	58,116	276,841	.....	133,200	484,914	709,673	63,679	2,764,434	1,931,082	1,896	1,786	45	.....	65	232	19
5,278	2,604	26,463	.....	1,420	746	54,456	3,010	106,146	48,680	180	117	.....	.....	63	.....	20
.....	.....	7,618	1,700	565	232	17,240	1,070	46,137	27,827	57	12	20	.....	25	.....	21
.....	416	25,592	.....	240	902	31,244	605	75,410	43,471	11	.....	5	.....	6	.....	22
.....	.....	867	.....	524	3	7,168	58	21,593	14,367	4	.....	2	.....	2	.....	23
15,300	7,631	64,017	6,242	5,465	1,132	59,360	2,548	253,607	191,699	59	.....	.....	.....	59	.....	24
49,957	90,145	162,183	5,458	11,664	2,543	156,111	9,776	631,782	465,895	317	160	71	.....	86	140	25
82,958	303,390	1,089,005	242,993	69,907	8,882	2,486,146	37,114	4,908,588	2,475,328	1,070	930	.....	37	103	25	26
.....	.....	2,136	.....	980	.....	3,675	133	12,084	8,276	.....	.....	.....	.....	.....	.....	27
4,558	9,632	112,073	.....	6,714	25,316	145,966	843	384,173	237,364	2	.....	.....	.....	2	.....	28
307,403	196,596	1,889,837	46,751	27,145	112,585	5,476,362	427,172	9,480,348	3,576,814	10,362	7,038	144	1,845	735	1,484	29

Mattresses and spring beds..... 5
Minerals and earths, ground..... 1
Models and patterns, not including paper patterns..... 3
Mucilage and paste..... 1
Musical instruments and materials, not specified..... 1
Oil, not elsewhere specified..... 1
Oilcloth and linoleum, floor..... 1
Optical goods..... 1
Paints..... 2
Paper and wood pulp..... 3
Photo-engraving..... 2
Pickles, preserves, and sauces..... 1
Printing and publishing, music..... 1
Saddlery and harness..... 5
Sausage, not made in slaughtering and meat-packing establishments..... 2
Scales and balances..... 1
Slaughtering and meat packing..... 2
Soda-water apparatus..... 1
Springs, steel, car and carriage, not made in steel works or rolling mills..... 1
Stamped and enameled ware, not elsewhere specified..... 1
Stencils and brands..... 1
Stereotyping and electrotyping..... 1
Stoves and hot-air furnaces, except gas and oil stoves..... 2
Structural ironwork, not made in steel works or rolling mills..... 1
Tinware, not elsewhere specified..... 1
Varnishes..... 1
Vault lights and ventilators..... 1
Waste..... 2
Wirework..... 4
Wood, turned and carved..... 2

[1] Same number reported throughout the year.

[2] No wage earners reported.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	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— Maximum month.	Number, 15th day of— Minimum month.			Male.	Female.	Male	Female	
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
1	UTICA—All industries	306	14,368	264	347	777	266	12,714	Ap 13,344	No 12,002		12,634	7,437	4,962	133	102	$30,761,787
2	Artificial stone products	4	30	3	1	1		25	Au 33	Ja [3] 12		27	27				58,659
2	Automobile bodies and parts	8	323	1	16	15	9	282	My 368	De 160		275	259	12	2	2	606,687
4	Brass and bronze products	5	21	8	1	4		8	Ja [3] 9	Oc 6		8	8				24,457
5	Bread and other bakery products	38	238	60	3	14	11	150	Au [3] 156	Fe [3] 144		152	128	23	1		344,086
6	Carriages, wagons, and repairs	8	62	10	1		1	50	Jy 55	De 43		42	42				58,890
7	Clothing, men's	16	1,436	16	30	127	46	1,217				1,180	685	481	11	3	1,843,011
8	Regular factories	10	1,358	9	30	127	46	1,146	Fe 1,257	No 1,009		1,111	648	451	10	2	1,832,411
9	Contract work	6	78	7				71	Jy 77	Ap 60		69	37	30	1	1	10,600
10	Copper, tin, and sheet-iron work	4	11	3		1		7	Se [3] 9	My [3] 6		7	7				21,116
11	Food preparations, not elsewhere specified.	3	51	2	4		1	44	My 51	Jy 35		41	15	26			80,034
12	Foundry and machine-shop products	13	259	6	15	19	11	208	Ap [3] 213	No 193		210	208	1	1		515,794
13	Furniture	5	348	2	7	20	4	315	Je 397	De [3] 272		273	268	2	2	1	790,016
14	Gas and electric fixtures	3	71		6	7	2	56	Mh 89	Au 30		54	52	2			227,703
15	Hosiery and knit goods	16	5,115	7	71	76	53	4,908	Mh 5,466	Au 4,370		4,903	1,796	2,998	25	84	8,380,312
16	Liquors, malt	5	283		18	54	4	207	Au 224	Mh 194		206	206				2,485,632
17	Lumber, planing-mill products, not including planing mills connected with sawmills.	4	178		13	25	5	135	Se 143	Fe 128		136	136				803,615
18	Marble and stone work	7	33	9		2		22	Jy [3] 29	Ja 13		22	22				82,647
19	Mineral and soda waters	5	25	6			1	18	Jy [3] 19	Se [3] 17		18	18				39,000
20	Printing and publishing, book and job.	15	143	17	5	8	8	105	Ja [3] 109	Jy 99		103	86	15	2		222,680
21	Printing and publishing, newspapers and periodicals.	14	449	7	21	121	19	281				301	224	9	68		499,122
22	Printing and publishing	4	382	2	15	115	14	236	Ap 255	Fe 187		253	183	4	66		401,659
23	Printing, publishing, and job printing.	6	58	4	4	3	2	45	De [3] 50	Fe [3] 43		48	41	5	2		95,963
24	Publishing without printing	4	9	1	2	3	3										1,500
25	Structural ironwork, not made in steel works or rolling mills.	4	17	5				12	Je (4) 18	Fe [3] (4) 7		12	12				7,187
26	Tobacco, cigars and cigarettes	34	135	39	2	4		90	Se 99	Mh 83		100	95	1	4		116,779
27	All other industries *	95	5,140	63	133	279	91	4,574				4,564	3,143	1,392	17	12	13,553,460

* All other industries embrace—

Agricultural implements	1
Artificial limbs	1
Automobile repairing	1
Awnings, tents, and sails	2
Baking powders	1
Belting, leather	1
Boot and shoe findings	1
Boxes, cigar	1
Boxes, fancy and paper	1
Brick and tile	1
Cars and general shop construction and repairs by steam-railroad companies	2
Cloth, sponging and refinishing	1
Clothing, women's	2
Confectionery and ice cream	4
Cordage and twine	1
Cotton goods	3
Cutlery and edge tools	1
Dairymen's, poultrymen's, and apiarists' supplies	1
Dyeing and finishing textiles	1
Electrical machinery, apparatus, and supplies	1
Emery and other abrasive wheels	1
Engraving and diesinking	2
Engraving, steel and copper plate, including plate printing	1
Engraving, wood	1
Fire extinguishers, chemical	1
Flags and banners	1
Flavoring extracts	2
Flour-mill and gristmill products	2
Fur goods	4
Gas, illuminating and heating	1
Glass, cutting, staining, and ornamenting	2
Gloves and mittens, leather	1
Hardware	1
Hats and caps, other than felt, straw, and wool	2
House-furnishing goods, not elsewhere specified	2

1	YONKERS—All industries	186	14,172	174	165	984	199	12,650	Jy 12,990	No 11,964		12,303	8,039	4,261	1	2	$59,409,115
2	Automobile repairing	4	12	4	1		1	6	My [3] 7	Se [3] 5		6	6				5,221
3	Bread and other bakery products	36	161	41	1	1	1	117	Se 121	Ja [3] 112		119	111	8			140,563
4	Carriages, wagons, and repairs	4	21	5	3			13	Ap [3] 14	Fe [3] 12		13	13				51,470
5	Copper, tin, and sheet-iron work	16	82	17	1	3	2	59	Je 64	Fe 51		56	56				122,695
6	Ice cream	6	23	0				14	Jy 20	Ja [3] 10		15	11	4			28,150
7	Marble and stone work	7	24	6	1	2		15	My 21	De 11		16	16				78,737
8	Mineral and soda waters	5	25	6				19	Je [3] 23	De [3] 17		18	17	1			34,723
9	Printing and publishing, book and job.	13	80	13	6	21	25	15	Ap 17	Jy [3] 14		16	13	2	1		261,700
10	Printing and publishing, newspapers and periodicals.	9	142	4	7	27	5	99	Je 111	Ja 93		96	87	9			304,676
11	Structural ironwork, not made in steel works or rolling mills.	4	20	3				17	Jy [3] 22	Fe [3] 13		17	17				64,549
12	Tobacco manufactures	19	29	19				10	(4) 10	(4) 10		10	10				21,784
13	All other industries *	63	13,553	47	145	930	165	12,266				11,921	7,682	4,237		2	58,294,847

* All other industries embrace—

Artificial stone products	2
Awnings, tents, and sails	2
Bookbinding and blank-book making	1
Brooms	2
Carpets and rugs, other than rag	1
Carriage and wagon materials	1
Clothing, men's	2
Clothing, women's	4
Combs and hairpins, not made from metal or rubber	1
Corsets	1
Druggists' preparations	1
Electrical machinery, apparatus, and supplies	2
Fertilizers	1
Food preparations, not elsewhere specified	1
Foundry and machine-shop products	7
Furnishing goods, men's	2
Gas and electric fixtures	1
Gas, illuminating and heating	1
Glass, cutting, staining, and ornamenting	1
Hand stamps	1
Hats, fur-felt	1
House-furnishing goods, not elsewhere specified	1
Ice, manufactured	1

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—Continued.

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines.[1]	Internal-combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).	Electric horsepower generated in establishments reporting.	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																
$900,564	$939,227	$6,544,709	$100,506	$141,366	$652,465	$16,234,213	$618,590	$30,490,235	$13,637,432	25,044	19,073	188	30	5,753	6,323	1
1,300	624	15,466	271	110	162	21,919	1,328	52,504	29,347	38	.....	8	.....	30	.....	2
48,854	14,042	196,739	1,000	8,223	3,343	478,775	8,285	909,654	422,594	345	60	.....	.....	285	.....	3
900	2,400	6,390	.....	1,070	119	17,270	1,194	40,971	22,507	45	.....	.....	.....	45	.....	4
5,910	15,882	100,353	.....	8,329	2,707	367,095	16,222	644,174	260,857	118	.....	4	.....	114	.....	5
2,080	650	31,763	131	801	590	25,037	1,878	77,005	50,090	64	.....	3	.....	61	.....	6
84,921	182,390	607,405	51,574	33,210	12,202	1,260,554	14,463	2,655,802	1,380,785	412	275	.....	.....	137	87	7
84,921	182,390	582,402	51,574	32,442	12,131	1,260,504	13,312	2,621,643	1,347,827	396	275	.....	.....	121	87	8
.....	.....	25,003	.....	768	71	50	1,151	34,159	32,958	16	.....	.....	.....	16	.....	9
.....	1,080	4,842	150	880	268	7,525	207	15,900	8,168	.....	.....	.....	.....	.....	.....	10
3,548	220	15,545	.....	1,380	702	55,880	2,148	84,472	26,444	73	66	.....	.....	7	5	11
34,731	27,200	137,535	1,656	2,938	5,705	222,602	9,193	499,508	267,713	287	70	78	.....	139	20	12
26,100	19,510	169,424	.....	240	8,415	377,040	15,516	742,645	350,089	505	437	.....	.....	68	365	13
7,913	5,595	37,342	.....	1,530	824	38,759	3,190	107,251	65,302	93	75	.....	.....	18	.....	14
234,802	136,414	2,144,980	4,732	19,194	64,969	5,412,618	121,931	9,475,541	3,940,992	6,298	4,570	.....	30	1,698	2,025	15
60,273	65,414	190,104	6,946	.....	332,129	875,927	28,881	1,934,642	1,029,834	1,236	1,119	.....	.....	117	200	16
35,440	17,503	104,402	.....	3,200	5,896	432,034	7,454	680,243	240,755	657	600	.....	.....	57	30	17
.....	2,191	13,619	5,566	636	230	45,043	1,598	84,100	37,465	146	.....	.....	.....	146	.....	18
.....	360	11,184	.....	.....	371	22,722	1,076	43,844	20,046	14	.....	7	.....	7	.....	19
5,380	11,721	62,923	2,400	5,902	996	86,688	2,837	220,993	131,468	115	35	.....	.....	80	.....	20
48,447	102,396	163,072	16,552	3,952	7,269	147,889	8,480	760,697	604,328	383	16	82	.....	285	.....	21
38,228	96,670	150,983	.....	828	7,037	137,162	7,258	638,079	493,659	320	16	82	.....	222	.....	22
3,310	2,932	12,089	.....	2,552	232	9,531	1,222	77,280	66,527	63	.....	.....	.....	63	.....	23
6,900	2,794	.....	16,552	572	.....	1,196	.....	45,338	44,142	.....	.....	.....	.....	.....	.....	24
.....	.....	6,676	.....	860	44	12,360	413	29,025	16,252	18	.....	.....	.....	18	.....	25
2,436	2,607	54,524	.....	4,519	18,414	65,250	1,031	188,903	122,622	2	.....	.....	.....	2	.....	26
297,529	330,428	2,461,421	9,528	44,374	187,110	6,261,226	371,265	11,242,265	4,609,774	14,195	11,750	6	.....	2,439	3,591	27

Jewelry 1
Labels and tags 1
Lead, bar, pipe, and sheet 1
Mattresses and spring beds 4
Millinery and lace goods 2
Mucilage and paste 1
Musical instruments and materials, not specified 1
Musical instruments, organs 2
Paper and wood pulp 2
Perfumery and cosmetics 1
Photo-engraving 1
Plumbers' supplies, not elsewhere specified 1
Regalia and society badges and emblems 1
Roofing materials 1
Saddlery and harness 2
Sausage, not made in slaughtering and meat-packing establishments 1
Slaughtering and meat packing 2
Sporting and athletic goods 2
Stamped and enameled ware, not elsewhere specified 1
Stereotyping and electrotyping 1
Stoves and hot-air furnaces, except gas and oil stoves 3
Suspenders, garters, and elastic woven goods 1
Tobacco, chewing and smoking, and snuff 3
Tools, not elsewhere specified 1
Trunks and valises 1
Wall plaster 2
Washing machines and clothes wringers 1
Wirework 1
Wooden goods, not elsewhere specified 1

$626,008	$1,116,782	$6,454,787	$129,172	$69,554	$213,748	$51,282,068	$826,288	$67,222,673	$15,114,317	20,329	17,267	216	.....	2,846	2,531	1
1,200	400	5,908	.....	1,430	2	5,799	354	19,699	13,546	10	.....	4	.....	6	.....	2
960	940	88,604	.....	9,084	1,384	249,136	12,127	489,373	228,110	45	.....	.....	.....	45	.....	3
4,160	.....	9,932	.....	360	466	5,357	548	31,122	25,217	15	.....	4	.....	11	.....	4
1,500	4,628	41,800	.....	1,932	1,050	49,362	587	118,044	68,095	14	.....	10	.....	4	.....	5
.....	.....	6,001	.....	5,190	210	63,354	975	91,016	26,687	26	.....	2	.....	24	.....	6
1,300	676	9,616	.....	1,332	669	26,528	149	67,236	40,559	3	.....	.....	.....	3	.....	7
.....	.....	10,707	.....	890	30	20,880	439	41,082	19,763	18	12	3	.....	3	.....	8
21,000	27,774	9,232	126,383	2,528	1	10,317	629	256,753	245,807	11	.....	5	.....	6	.....	9
16,500	31,576	100,240	2,544	8,066	1,435	57,606	4,804	303,324	240,914	107	.....	11	.....	96	.....	10
.....	.....	13,364	.....	732	407	30,182	573	65,624	34,869	23	6	12	.....	5	.....	11
.....	.....	6,276	.....	2,458	2,101	11,051	292	30,083	18,740	.....	.....	.....	.....	.....	.....	12
579,388	1,050,788	6,153,107	245	34,652	205,993	50,752,496	804,811	65,709,317	14,152,010	20,057	17,249	165	.....	2,643	2,531	13

Instruments, professional and scientific 1
Liquors, malt 1
Looking-glass and picture frames 2
Lumber and planing-mill products, not including planing mills connected with sawmills 3
Mattresses and spring beds 1
Models and patterns, not including paper patterns 1
Musical instruments, organs 1
Musical instruments, pianos 1
Patent medicines and compounds 1
Photo-engraving 1
Pickles, preserves, and sauces 2
Regalia and society badges and emblems 1
Rubber goods, not elsewhere specified 1
Shipbuilding, wooden 1
Silk goods 1
Sugar, refining 2
Surgical appliances 2
Toys and games 1
Wirework 1

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

[4] Same number reported throughout the year.

TABLE 78.—DETAIL STATEMENT FOR THE STATE AND FOR CITIES OF 50,000 INHABITANTS

	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— Maximum month.		Number, 15th day of— Minimum month.		Male.	Female.	Male	Female	
	CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.																
1	Amsterdam	117	11,373	120	150	250	79	10,774	Fe	12,304	Au	7,585	11,055	5,862	5,048	65	80	$22,645,398
2	Auburn	123	6,627	119	210	340	189	5,769	Ja	6,849	Au	4,670	5,749	4,072	1,663	6	8	23,129,442
3	Batavia	57	2,833	53	73	187	63	2,457	Ja	2,841	Au	1,759	2,903	2,508	387	7	1	7,847,208
4	Beacon	41	2,033	36	35	125	31	1,806	Oc	1,976	Jy	1,541	1,844	1,168	648	9	19	3,849,014
5	Cohoes	106	6,179	80	149	123	46	5,781	Mh	6,240	Oc [2]	5,443	6,233	3,526	2,683	7	17	14,649,008
6	Corning	58	2,482	63	47	122	47	2,203	Mh	2,500	Se	1,916	2,320	1,928	390	2	.....	4,991,945
7	Cortland	59	2,752	51	93	90	59	2,459	Fe	2,640	Je	2,311	2,591	2,180	411	.....	.....	5,576,893
8	Dunkirk	62	3,471	43	163	223	53	2,989	Ja	4,068	Au	1,790	2,356	2,021	322	3	10	9,363,994
9	Elmira	145	5,789	115	175	415	214	4,870	Mh	5,194	De	4,675	4,912	4,003	895	10	4	15,758,956
10	Fulton	51	3,292	25	87	84	54	3,042	Se	3,362	De	2,155	3,052	2,015	988	34	15	12,168,000
11	Geneva	52	1,953	37	65	93	66	1,692	Se	2,032	Ja	1,378	2,057	1,481	563	6	7	4,773,336
12	Glens Falls	82	2,933	79	74	106	142	2,532	Ap	2,748	De	2,238	2,524	1,314	1,205	3	2	9,732,203
13	Gloversville	211	6,240	244	172	310	179	5,335	Mh	5,971	De	3,983	5,779	3,384	2,362	20	13	11,898,271
14	Hornell	46	2,486	30	81	57	33	2,285	Fe	2,426	Au	1,929	2,344	1,550	595	15	184	4,802,436
15	Hudson	48	1,620	44	43	73	37	1,423	My	1,523	Au	1,111	1,504	941	556	3	4	3,218,536
16	Ithaca	74	1,102	68	52	116	51	815	Jy	912	Ap	768	854	782	68	4	.....	3,399,539
17	Jamestown	162	8,948	144	306	474	230	7,794	Ap	8,242	Jy	7,456	7,953	6,308	1,560	49	36	20,757,809
18	Johnstown	126	2,963	177	89	114	51	2,532	Ap	2,771	No	2,129	2,667	1,765	889	8	5	5,021,408
19	Kingston	118	3,633	128	132	170	127	3,076	My	3,269	De	2,881	3,285	1,718	1,477	32	58	6,879,584
20	Little Falls	49	4,080	45	78	96	38	3,823	Fe	4,368	Oc	3,306	3,853	2,568	1,276	6	3	8,524,847
21	Lockport	117	2,863	100	144	140	98	2,381	Se	2,548	De	2,158	2,271	1,770	488	4	9	10,239,260
22	Middletown	77	2,309	66	82	136	36	1,989	Ja	2,104	Jy	1,755	2,030	1,420	585	9	16	4,793,670
23	Mount Vernon	133	1,720	130	58	127	59	1,346	Je	1,442	Ja	1,223	1,425	1,063	356	6	.....	2,683,600
24	New Rochelle	61	1,061	65	33	63	30	870	My	1,011	De	696	913	721	191	.....	1	1,761,155
25	Newburgh	128	4,956	94	147	279	118	4,318	Ja	4,468	De	4,065	4,178	2,737	1,430	10	1	11,605,980
26	Niagara Falls	156	11,111	105	336	969	311	9,390	Ap	10,414	De	8,416	9,000	7,864	1,111	11	14	64,221,040
27	North Tonawanda	74	4,078	41	127	231	105	3,574	Jy	3,669	De	3,378	3,685	3,047	601	13	24	12,126,163
28	Ogdensburg	71	1,088	53	54	56	27	898	Mh	1,023	No	751	880	513	360	1	6	2,195,017
29	Olean	53	2,977	42	83	185	34	2,633	Ja	2,920	Se	2,364	2,791	2,701	79	7	4	13,389,289
30	Oneonta	36	1,513	40	44	82	10	1,337	Ap	1,398	Au	1,242	1,406	1,181	225	.....	.....	1,461,765
31	Ossining	32	451	25	21	27	5	373	Ap	396	Au	341	404	290	110	3	1	2,229,358
32	Oswego	76	4,926	47	135	345	68	4,331	Ja	4,486	Se	3,801	4,490	3,174	1,247	16	53	11,774,147
33	Peekskill	53	2,077	51	59	105	81	1,781	De	1,880	Ja	1,532	1,895	1,485	406	1	3	3,810,385
34	Plattsburg	39	944	35	25	47	15	822	Ap	1,140	De	418	899	797	96	6	.....	2,677,705
35	Port Chester	50	2,540	42	38	145	37	2,278	Ja	2,400	De	2,189	2,191	1,449	731	1	10	6,950,247
36	Poughkeepsie	176	5,580	147	178	360	166	4,729	Ap	5,332	Au	4,335	4,442	2,867	1,517	24	34	13,935,142
37	Rensselaer	32	927	29	30	39	18	811	Mh	866	Ja	781	827	621	204	.....	2	2,317,925
38	Rome	95	4,359	78	95	188	61	3,937	Je	4,278	No	3,493	3,914	3,286	617	3	8	12,715,290
39	Saratoga Springs	51	1,147	37	47	149	45	869	Ja	971	Au	573	888	540	333	8	7	3,669,627
40	Watertown	91	3,698	61	133	277	79	3,148	Ja	3,300	No	2,923	2,957	2,457	497	3	.....	17,254,955
41	Watervliet	40	877	32	38	32	16	759	Jy	839	Se	698	772	451	315	6	.....	1,658,719
42	White Plains	44	467	30	27	40	54	316	Je	328	Ja	305	317	272	44	1	.....	5,059,536

[1] Owned power only.

[2] Includes rented power, other than electric.

OR MORE, BY INDUSTRIES, AND FOR CITIES OF 10,000 TO 50,000 INHABITANTS: 1914—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, including internal revenue and corporation income.	Principal materials.	Fuel and rent of power.			Total.	Steam engines.[1]	Internal combustion engines.[2]	Water wheels and motors.[1]	Electric (rented).		
CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.																
$498,961	$359,209	$4,997,623	$78,943	$32,788	$130,983	$12,751,719	$397,616	$22,474,691	$9,325,356	16,278	5,924	15	1,150	9,189	993	1
472,402	425,551	3,578,079	9,869	28,178	146,676	9,483,806	305,706	16,686,249	6,896,737	15,033	9,241	159	3,459	2,174	4,213	2
167,068	245,045	1,321,194	81,274	14,888	44,636	2,316,299	107,009	5,339,782	2,916,474	5,006	2,911	972	453	670	2,421	3
108,530	181,965	958,190	7,855	20,938	30,746	1,663,817	78,236	3,519,574	1,777,521	3,797	2,166	60	1,259	312	865	4
351,114	150,326	2,792,016	7,289	44,056	151,773	6,241,793	328,440	11,706,461	5,136,228	18,495	5,175	794	11,402	1,124	4,783	5
164,784	143,068	1,472,700	364	12,053	25,594	1,374,039	158,579	3,954,226	2,421,608	2,521	1,654	107	3	757	465	6
192,617	160,493	1,474,358	504	19,383	19,622	3,324,507	234,125	6,437,659	2,879,027	9,226	6,997	1,315	204	710	2,255	7
343,945	284,242	2,107,946	7,133	12,361	101,897	3,841,640	222,129	8,366,767	4,302,998	7,250	5,653	532	.....	1,065	13,703	8
353,787	547,746	2,889,386	73,113	27,221	184,253	5,721,536	265,326	12,597,024	6,610,162	9,725	5,465	171	90	3,999	1,512	9
237,482	131,007	1,736,257	2,724	11,817	113,768	5,664,330	275,444	9,571,962	3,632,188	24,690	8,150	.....	15,375	1,165	3,171	10
136,764	156,573	1,054,219	2,920	14,427	27,178	3,193,978	90,748	5,240,962	1,956,236	2,947	1,820	157	.....	970	318	11
135,314	149,751	1,286,064	369,822	31,045	79,473	3,323,018	218,416	6,535,010	2,993,585	19,727	3,415	59	14,140	2,113	1,479	12
351,087	413,322	2,576,996	667,849	45,249	38,708	7,706,705	157,972	13,384,213	5,519,536	4,790	3,030	110	.....	1,650	206	13
147,915	70,356	1,262,651	188,610	7,582	55,464	2,170,851	88,797	4,847,594	2,587,946	3,680	2,961	246	.....	473	1,683	14
142,498	85,330	735,497	3,863	6,030	80,859	2,165,015	59,585	3,736,941	1,512,341	1,839	1,245	156	7	431	171	15
77,905	110,719	508,536	44,090	13,972	19,795	783,152	69,956	2,243,892	1,390,784	3,262	2,289	65	602	306	890	16
584,156	669,758	4,584,883	83,152	33,548	131,459	8,651,256	244,371	17,961,429	9,065,802	13,284	8,673	3,138	690	783	4,911	17
126,236	172,987	1,220,025	226,153	36,383	17,365	3,757,897	82,879	6,788,636	2,947,860	3,107	2,310	72	255	470	62	18
277,542	209,683	1,333,691	82,663	31,295	253,879	2,818,268	121,738	6,445,455	3,505,449	4,727	3,800	55	27	845	642	19
244,428	120,169	1,961,136	17,267	19,191	34,358	5,984,045	168,548	9,927,246	3,774,653	8,442	5,492	50	1,536	1,364	992	20
355,824	206,438	1,415,795	4,386	26,413	65,134	5,486,699	359,342	8,954,931	3,108,890	16,382	2,332	90	5,374	8,586	42	21
139,909	122,367	1,072,958	2,875	18,904	50,625	2,474,556	99,020	4,442,792	1,869,216	3,384	2,360	442	.....	582	2,166	22
131,978	160,996	842,045	13,052	56,909	12,151	1,229,778	54,439	3,167,173	1,882,956	1,777	865	401	.....	511	671	23
59,237	52,307	566,869	1,325	30,026	7,864	827,609	24,962	1,736,198	883,027	781	221	148	.....	412	.....	24
379,849	411,715	2,204,332	35,797	34,699	93,684	5,056,796	216,805	9,986,564	4,712,963	6,954	3,955	17	320	2,662	1,441	25
1,008,237	1,352,023	6,164,118	60,399	95,256	399,998	22,040,362	3,384,950	44,816,698	19,391,386	139,085	1,988	13,738	7,830	115,529	1,577	26
344,769	273,130	1,956,214	10,910	37,526	59,446	5,758,579	326,308	10,040,356	3,955,469	11,734	7,866	13	.....	3,905	621	27
81,317	49,174	416,746	15,177	16,905	25,698	2,058,479	44,500	3,401,045	1,298,066	2,734	856	122	955	801	27	28
159,379	206,759	1,866,353	7,997	4,298	88,901	9,662,898	392,027	11,877,282	1,522,357	6,470	3,844	1,337	195	1,094	2,192	29
60,114	66,047	778,274	35,720	12,251	7,840	1,190,946	47,576	2,372,506	1,133,984	2,107	1,325	73	500	209	689	30
73,022	21,265	226,387	1,718	16,722	13,326	377,412	46,097	1,120,081	696,572	760	378	83	1	298	.....	31
268,656	453,519	2,216,255	7,820	37,534	111,138	7,830,192	227,106	12,650,095	4,592,797	10,050	5,320	31	2,483	1,716	2,524	32
127,472	139,565	1,074,839	144,848	249,355	3,109,576	2,816,298	226,623	8,301,002	5,258,171	6,233	5,674	3	56	500	1,528	33
35,585	45,437	478,687	.....	8,847	12,818	1,010,544	72,176	1,883,867	801,147	5,207	1,011	195	3,370	631	362	34
156,211	244,116	1,071,038	114,806	18,157	16,284	4,252,933	111,843	6,741,228	2,376,452	3,144	804	29	.....	2,311	350	35
491,771	547,378	2,283,751	39,326	63,100	161,926	5,896,535	218,593	12,791,325	6,676,197	6,633	4,226	238	1	2,168	2,598	36
93,172	97,140	558,058	3,770	54,255	13,317	1,365,754	56,911	2,755,418	1,332,753	1,227	763	53	40	371	410	37
323,328	249,028	2,038,247	12,256	11,314	433,844	12,131,890	331,020	16,730,078	4,267,158	12,933	9,280	193	1	3,450	2,364	38
113,425	182,832	493,926	30,409	10,587	19,491	1,353,511	61,991	2,893,451	1,477,049	1,422	810	26	.....	586	89	39
330,994	336,512	1,835,446	15,032	63,302	68,543	4,826,083	282,536	9,284,272	4,175,653	13,458	2,858	274	8,441	1,885	2,567	40
68,630	51,977	367,784	224	3,843	8,327	780,696	24,462	1,611,501	806,343	973	715	8	20	230	1	41
43,953	62,489	218,755	8,918	22,437	17,982	394,269	53,263	990,166	632,634	472	181	24	1	266	12	42

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