

CENSUS BULLETIN.

No. 159.

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April 23, 1902.

MANUFACTURES.

NEW YORK.

HON. WILLIAM R. MERRIAM,
Director of the Census.

SIR: I transmit herewith, for publication in bulletin form, the statistics of manufacturing and mechanical industries for the state of New York for the census year 1900, taken in accordance with the provisions of section 7 of the act of March 3, 1899. This section requires that "The schedules of inquiries relating to the products of manufacturing and mechanical establishments shall embrace the name and location of each establishment; character of organization, whether individual, cooperative, or other form; date of commencement of operations; character of business or kind of goods manufactured; amount of capital invested; number of proprietors, firm members, copartners, or officers, and the amount of their salaries; number of employees, and the amount of their wages; quantity and cost of materials used in manufactures; amount of miscellaneous expenses; quantity and value of products; time in operation during the census year; character and quantity of power used; and character and number of machines employed."

In each of the above particulars the requirements of the law have been observed, but certain of the data thus elicited are reserved for publication in the final volumes.

There were 106 cities and villages in the state withdrawn from the enumerators and their manufacturing statistics collected by special agents, in accordance with the further provision of section 7 of the census act. Wherever the phrase "urban manufactures" is used in this bulletin, it applies only to those cities and villages which were withdrawn from the enumerators and committed to special agents, and only to manufacturing establishments within the corporate limits of such places.

Twenty-one cities in New York contain a population exceeding 20,000: Albany, Amsterdam, Auburn, Binghamton, Buffalo, Cohoes, Elmira, Jamestown, Kingston, Mt. Vernon, Newburg, Greater New York (which includes the boroughs of Brooklyn, Manhattan, Bronx, Queens, and Richmond), Oswego, Poughkeepsie, Rochester, Schenectady, Syracuse, Troy, Utica, Watertown, and Yonkers. Mt. Vernon is not, however, a manufacturing

city, and therefore was not withdrawn from the enumerators. The manufacturing statistics of 20 of these cities are presented by specified industries, and the statistics of Albany, Auburn, Binghamton, Buffalo, Cohoes, Elmira, Kingston, Newburg, New York (with sub-totals for the boroughs of Brooklyn, Manhattan and Bronx, Queens, and Richmond), Oswego, Poughkeepsie, Rochester, Syracuse, Troy, Utica, and Yonkers are presented in comparison with the returns of the Eleventh Census. The statistics of Amsterdam, Jamestown, Schenectady, and Watertown were not shown separately in 1890, and comparisons with that year are, therefore, not possible in these cases.

Mr. Adna F. Weber, chief statistician of the New York State Department of Labor, rendered valuable assistance in the preparation of the text for the accompanying report.

The statistics of New York are presented in 9 tables: Table 1 showing comparative figures for the state at the several censuses; Table 2 showing all the industries of the state divided between hand trades and the manufactures proper, and also the statistics of governmental establishments, educational, eleemosynary, and penal institutions, and establishments with a product of less than \$500, which three latter classes were not reported at previous censuses; Table 3 showing the statistics of the 36 leading industries of the state for 1890 and 1900; Table 4 showing the totals for the cities of Albany, Auburn, Binghamton, Buffalo, Cohoes, Elmira, Kingston, Newburg, New York (with sub-totals for the boroughs of Brooklyn, Manhattan and Bronx, Queens, and Richmond), Oswego, Poughkeepsie, Rochester, Syracuse, Troy, Utica, and Yonkers at the censuses of 1890 and 1900; Table 5 showing the urban manufactures of the state in comparison with the totals for the entire state and the state exclusive of the cities and villages withdrawn from the enumerators; Table 6 showing the statistics for the state by counties; Table 7 showing the statistics for the state by specified industries; Table 8 showing the statistics for the cities of Albany, Amsterdam, Auburn, Binghamton, Buffalo, Cohoes, Elmira, Jamestown, Kingston, Newburg, Greater New York (also the boroughs of Brooklyn, and Manhattan and Bronx), Oswego, Poughkeepsie, Rochester, Schenectady, Syracuse,

Troy, Utica, Watertown, and Yonkers by specified industries; and Table 9 showing the totals for all industries in each of the cities and villages withdrawn from the enumerators (exclusive of those shown in Table 8).

Table 1 shows the growth of manufactures in New York for the half century which terminates with the Twelfth Census. The manufacturing statistics of the censuses prior to 1850 were too imperfect and fragmentary in character to make it proper to reproduce them in such a table as a measure of industrial growth in the first half of the century. Owing to changes in the method of taking the census, comparisons between the earlier and later decades, represented in Table 1, should be drawn only in the most general way. Nevertheless, the rate of growth in New York manufactures may be fairly inferred from the figures given.

In drafting the schedules of inquiry for the census of 1900 care was taken to preserve the basis of comparison with prior censuses. Comparison may be made safely with respect to all the items of inquiry except those relating to capital, salaried officials, clerks, etc., and their salaries, the average number of employees, and the total amount of wages paid. Live capital, that is, cash on hand, bills receivable, unsettled ledger accounts, raw materials, stock in process of manufacture, finished products on hand, and other sundries, was first called for at the census of 1890. No definite attempt was made, prior to the census of 1890, to secure a return of live capital invested.

Changes were made in the inquiries relating to employees and wages in order to eliminate defects found to exist on the form of inquiry adopted in 1890. At the census of 1890 the average number of persons employed during the entire year was called for, and also the average number employed at stated weekly rates of pay, and the average number was computed for the actual time the establishments were reported as being in operation. At the census of 1900 the greatest and least numbers of employees were reported, and also the average number employed during each month of the year. The average number of wage-earners (men, women, and children) employed during the entire year was ascertained by using 12, the number of calendar months, as a divisor into the total of the average numbers reported for each month. This difference in the method of ascertaining the average number of wage-earners during the entire year may have resulted in a variation in the number, and should be considered in making comparisons.

At the census of 1890 the number and salaries of proprietors and firm members actively engaged in the business or in supervision were reported, combined with clerks and other officials. In cases where proprietors and firm members were reported without salaries, the amount that would ordinarily be paid for similar services was estimated. At the census of 1900 only the number of proprietors and firm members actively engaged in the industry or in supervision was ascertained, and no salaries were reported for this class. It is therefore impossible to compare the number and salaries of salaried officials of any character for the two censuses.

Furthermore, the schedules for 1890 included in the wage-earning class, overseers, foremen, and superintendents (not general superintendents or managers), while the census of 1900 separates from the wage-earning class such salaried employees as general superintendents, clerks, and salesmen. It is possible and probable that this change in the form of the question has resulted in eliminating from

the wage-earners, as reported by the present census, many high-salaried employees included in that group for the census of 1890.

In some instances, the number of proprietors and firm members, shown in the accompanying tables, falls short of the number of establishments reported. This is accounted for by the fact that no proprietors or firm members are reported for corporations or cooperative establishments.

The reports show a capital of \$1,651,210,220 invested in manufactures and mechanical industries in the 78,658 establishments reporting for the state of New York. This sum represents the value of land, buildings, machinery, tools, and implements, and the live capital utilized, but does not include the capital stock of any of the manufacturing corporations of the state. The value of the products is returned at \$2,175,726,900, to produce which involved an outlay of \$82,075,648 for salaries of officials, clerks, etc.; \$408,855,652 for wages; \$221,886,271 for miscellaneous expenses, including rent, taxes, etc.; and \$1,143,791,776 for materials used, mill supplies, freight, and fuel. It is not to be assumed, however, that the difference between the aggregate of these sums and the value of the products is, in any sense, indicative of the profits in the manufacture of the products during the census year. The census schedule takes no cognizance of the cost of selling manufactured articles, or of interest on capital invested, or of the mercantile losses incurred in the business, or of depreciation in plant. The value of the product given is the value as obtained or fixed at the shop or factory. This statement is necessary in order to avoid erroneous conclusions from the figures presented.

The value of products for the state of New York, \$2,175,726,900, is the gross value, and not the net or true value. The difference between these two should be carefully noted. The gross value is found by adding the value of products in the separate establishments. But the finished product of one establishment is often the raw material for another. In such cases the value of the former reappears in the latter, and thus the original cost of certain materials may be included several times in the gross value. The net or true value is found by subtracting from the gross value the value of all materials purchased in a partly manufactured form. In this way the duplications in the gross value are eliminated.

At the census of 1890 the schedule was so framed that it was impossible to find the net or true value. In the present census the schedule asked for the value of the materials in two classes, those purchased in the crude state and those purchased in the partly manufactured form. From the answers to these questions the net or true value of products may be computed. Thus, for New York, the gross value of products for 1900 was \$2,175,726,900. The value of materials purchased in a partly manufactured form was \$850,428,021. The difference, \$1,325,298,879, is the net or true value of products, and represents the value of all crude materials used, together with the increase in value resulting from the various processes of manufacture.

Very respectfully,



Chief Statistician for Manufactures.

NEW YORK.

Table 1 shows the manufacturing and mechanical industries of the state of New York as returned at the censuses of 1850 to 1900, inclusive, with the percentages of increase for each decade. This table also presents the average number of wage-earners employed by manufacturing estab-

lishments, in comparison with the total population of the state, and the value of the land and buildings owned and reported by manufacturers as capital, in comparison with the assessed value of all real estate and improvements.

TABLE 1.—COMPARATIVE SUMMARY, 1850 TO 1900, WITH PER CENT OF INCREASE FOR EACH DECADE.

	DATE OF CENSUS.						PER CENT OF INCREASE.				
	1900	1890	1880	1870	1860	1850	1800 to 1900	1850 to 1890	1800 to 1880	1850 to 1870	1850 to 1860
Number of establishments	78,658	65,840	42,789	36,206	22,624	23,558	19.5	54.1	18.0	60.0	18.9
Capital	\$1,651,210,220	\$1,180,161,195	\$514,246,575	\$366,994,820	\$172,895,652	\$99,904,405	46.1	119.8	40.1	112.8	78.1
Salaried officials, clerks, etc., number	74,480	98,018	(8)	(8)	(8)	(8)	124.0				
Salaries	\$82,075,648	\$96,466,088	(8)	(8)	(8)	(8)	114.9				
Wage-earners, average number	849,056	762,066	531,533	351,800	230,112	199,349	12.9	41.5	51.1	52.9	15.4
Total wages	\$408,855,652	\$370,380,559	\$198,634,029	\$142,466,758	\$65,446,759	\$49,131,000	10.4	36.5	39.4	117.7	83.2
Men, 16 years and over	849,056	545,453	364,549	267,378	176,885	147,737	11.0	49.6	36.3	51.2	19.7
Wages	\$338,080,484	\$312,759,301	(8)	(8)	(8)	(8)	8.1				
Women, 16 years and over	230,181	194,350	137,455	63,795	53,227	51,612	18.4	41.4	116.5	19.9	8.1
Wages	\$68,623,708	\$55,706,915	(8)	(8)	(8)	(8)	23.2				
Children, under 16 years	13,189	12,263	20,529	20,627	(3)	(3)	7.6	158.5	43.2		
Wages	\$2,201,510	\$1,914,343	(3)	(3)	(3)	(3)	15.0				
Miscellaneous expenses	\$221,886,271	\$122,042,219	(4)	(4)	(4)	(4)	81.8				
Cost of materials used	\$1,143,791,776	\$471,264,085	\$679,612,545	\$452,065,452	\$214,813,061	\$134,655,674	31.3	28.2	50.3	110.4	59.5
Value of products, including custom work and repairing	\$2,175,726,900	\$1,711,577,671	\$1,080,696,596	\$785,194,651	\$378,870,939	\$237,597,249	27.1	58.4	37.6	107.2	59.5
Total population	7,263,110	5,997,858	5,082,871	4,382,759	3,880,735	3,097,394	21.1	18.0	16.0	12.9	25.3
Wage-earners engaged in manufactures	849,056	762,066	531,533	351,800	230,112	199,349	12.9	41.5	51.1	52.9	15.4
Per cent of total population	11.7	12.5	10.5	8.0	5.9	6.4					
Assessed value of real estate	\$5,093,025,771	\$3,403,751,246	\$2,329,282,359	\$1,532,720,907	\$1,069,658,080	\$564,649,619	49.6	46.1	52.0	43.3	89.4
Value of land and buildings invested in manufactures ⁷	\$392,174,641	\$262,403,520	(8)	(8)	(8)	(8)	49.5				
Per cent of assessed value	7.7	7.7									

¹ Decrease.

² Includes proprietors and firm members, with their salaries; number only reported in 1900. (See Table 7.)

³ Not reported separately.

⁴ Not reported.

⁵ Exclusive of 5,784 Indians and other persons on Indian reservations, which classes were not included at previous censuses.

⁶ As given in the Report of the State Board of Tax Commissioners of New York, 1900, page 31.

⁷ Does not include value of rented property.

Table 1 shows that there has been a large growth in the manufacturing and mechanical industries of New York during the half century. The population during these years increased from 3,097,394 to 7,263,110, while the average number of wage-earners employed in manufacturing establishments increased from 199,349 to 849,056, embracing, in 1900, 11.7 per cent of the entire population, compared with 6.4 per cent in 1850. Probably the best indication of the importance of the wage-earning class is afforded by the greatest number employed at any one time during the year. In 1900 this was 1,091,026, or 15 per cent of the total population of the state. The greatest percentage of increase in the value of products, 107.2, is shown for the decade ending with 1870, and the greatest absolute increase, \$630,881,075, for the decade ending with 1890.

The commonwealth that has for many decades maintained its claim to the title of Empire State, did not hold this leading position among the thirteen colonies. At the First Census, New York ranked fifth in population, but rose to second place in population and manufactures before 1810, owing to the rapid settlement of the central and western portions of the state. With the completion of

the Erie Canal in 1825, a great highway was opened to the West, and New York assumed position as the Empire State in population, wealth, commerce, and industry.

The natural resources which, with its geographical and topographical position, have contributed to make New York a great industrial state are a rich soil, an excellent climate, extensive forests, and mineral deposits. New York's broad and fertile acres are capable of furnishing food for a large population; during part of the Nineteenth century agriculture was in a more flourishing condition in this state than in any other. Horticulture is favored by the mild climate prevailing in the neighborhood of Lakes Ontario and Erie and the smaller lakes in the central part of the state. Where the land is inaccessible to the cultivator and the air too cold for the fruit grower, notably in the Adirondack Mountain region, it yields its wealth in the form of forests, which have supported great lumber and paper-making industries, or in mineral deposits that furnish the materials for still other industries. Coal, the indispensable fuel, is lacking, but iron is found in several counties. The clay beds along the lower Hudson are the center of one of the greatest of brick-making districts; near them are extensive cement quarries. In the produc-

tion of granite, sandstone, slate, marble, and limestone the state ranked fourth in the United States in 1899.¹ Since 1893 New York has ranked first in the production of salt, of which there are rich deposits in the central and western parts of the state.² Gypsum, talc, graphite, petroleum, and natural gas are found in moderate quantities. The topography of the state is such that the natural wealth is readily accessible and easily developed. In the highlands swift water courses, including the Mohawk, Upper Hudson, Black, and Genesee rivers, take their rise and furnish abundant waterpower, while the great difference in level between the Erie and Ontario plains gives to the waters of the Great Lakes an immense power, which, at Niagara Falls, is rapidly being utilized for the generation of electrical energy. The tunnels already built on the American side of the Falls are said to be capable of developing 400,000 horsepower, an amount of energy nearly equal to 80 per cent of the steam power utilized in the factories of the entire state in 1890 and within about 12 per cent of the combined steam and water power in 1880. Of even greater importance than the presence of waterpower has been the existence of the great natural highways of commerce. From New York to Albany, the Hudson River is virtually an arm of the ocean; between Albany and Buffalo, through the Mohawk Valley and the Ontario plain, is the only natural break in the Appalachian Mountain range. The building of the Erie Canal, by which Lake Erie and the Hudson River were connected, brought

¹ United States Geological Survey: Mineral Resources, 1899, Nonmetallic Products, except Coal and Coke, page 335.

² Ibid., pages 540-542.

to New York much of the commerce of the West, and a system of branch canals, connecting this trunk line with Lake Champlain, Lake Ontario, and several of the central New York lakes, perfected the inland waterways for the interchange of the state's own products. These cheap transportation lines encouraged the specialization of industries. Each community could devote its energies to the development of its own resources and exchange its products with other communities. Along the line of the waterways, centers of trade sprang into existence and developed rapidly. The largest of these cities, New York, at the southern terminus of the route, was naturally most favorably situated for coastwise and foreign trade and possessed fine harbor facilities. It became the commercial and financial center of the continent and gave support to important manufacturing industries. Factories were also built in the other commercial centers along the water highways. It is a noteworthy fact that of the 16 manufacturing centers separately reported in Table 4, all but Binghamton and Elmira are located upon water routes, which have in turn largely determined the location of railway routes.

Table 2 divides the industries of the state between the hand trades and the manufactures proper. This table also gives the statistics for governmental establishments, educational, eleemosynary, and penal institutions, and establishments with a product of less than \$500; these were not reported at previous censuses, and therefore are omitted from the other tables and their use confined to Table 2.

TABLE 2.—SUMMARY FOR ALL ESTABLISHMENTS.

CLASSES.	Number of establishments.	Capital.	Proprietors and firm members.	WAGE-EARNERS.		Miscellaneous expenses.	COST OF MATERIALS USED.				Value of products, including custom work and repairing.
				Average number.	Total wages.		Total.	Purchased in raw state.	Purchased in partially manufactured form.	Fuel, freight, etc.	
Total.....	87,396	\$1,674,088,301	97,837	854,294	\$410,768,950	\$222,216,246	\$1,146,034,092	\$261,072,332	\$352,434,167	\$32,477,593	\$2,182,737,337
Hand trades ¹	34,498	86,095,759	40,115	105,340	62,267,695	33,756,717	94,075,257	1,337,831	90,994,107	1,693,319	246,631,237
Governmental establishments.....	3	18,439,326	-----	2,067	1,724,711	25,622	1,141,382	600	1,105,157	35,625	4,028,032
Educational, eleemosynary, and penal institutions.....	46	999,875	-----	252	40,363	8,502	431,162	56,527	363,401	11,234	651,861
Establishments with a product of less than \$500.....	8,689	3,433,880	9,083	2,859	148,224	205,851	669,772	82,184	587,588	-----	2,330,544
All other establishments.....	44,160	1,565,114,461	48,639	743,716	346,697,957	188,129,554	1,049,716,619	259,545,190	759,438,914	30,737,415	1,929,045,663

¹ Includes bicycle and tricycle repairing, 1,094; blacksmithing and wheelwrighting, 5,394; boots and shoes, custom work and repairing, 4,941; carpentering, 2,981; clothing, men's, custom work and repairing, 5,039; clothing, women's, dressmaking, 2,913; dyeing and cleaning, 331; furniture, cabinetmaking, repairing, and upholstering, 1,295; lock and gun smithing, 420; masonry, brick and stone, 905; millinery, custom work, 1,721; painting, house, sign, etc., 2,742; paper hanging, 103; plastering and stuccowork, 152; plumbing, and gas and steam fitting, 2,491; sewing machine repairing, 110; taxidermy, 27; typewriter repairing, 11; watch, clock, and jewelry repairing, 1,778.

Of the 87,396 establishments of all classes, shown in this table, 43,187, or 49.4 per cent, were small shops included in the groups of "hand trades" and "establishments with a product of less than \$500." The value of the products of these establishments, consisting principally of the sums received for custom work and repairing,

amounted to \$249,011,781, or only 11.4 per cent of the total value of the products of the state.

In addition to the 87,396 active establishments in the state during the census year, with a capital of \$1,674,088,301, shown in Table 2, there were 264 idle establishments, with a capital of \$10,519,033, divided as follows:

INDUSTRIES.	Number of idle estab- lishments.	Capital.	INDUSTRIES.	Number of idle estab- lishments.	Capital.
Agricultural implements	1	\$60,000	Lumber, planing mill products, including sash,	7	\$61,397
Brick and tile	9	172,839	doors, and blinds	7	521,500
Brooms and brushes	2	34,040	Malt	5	344,072
Carpentering	5	187,350	Marble and stone work	1	17,500
Carriage and wagon materials	2	15,500	Millinery and lace goods	1	27,000
Cheese, butter, and condensed milk, factory product	11	19,620	Models and patterns	1	20,100
Chemicals	1	50,000	Musical instruments, organs and materials	2	13,205
Dye stuffs and extracts	1	27,500	Oil, essential	3	1,951,818
Flouring and grist mill products	21	175,925	Oil, linseed	3	47,500
Foundry and machine shop products	12	253,966	Paving and paving materials	5	37,465
Fruits and vegetables, canning and preserving	32	119,554	Pottery, terra cotta, and fire-clay products	2	202,700
Furniture, factory product	1	26,400	Salt	2	1,437,950
Glass	4	337,900	Silk and silk goods	1	95,000
Hosiery and knit goods	10	784,050	Stamped ware	1	44,500
Iron and steel	8	2,976,532	Woodenware, not elsewhere specified	2	36,935
Leather, tanned, curried, and finished	7	303,275	Woolen goods	8	166,775
Liquors, distilled	5	88,945	All other industries	57	103,667
Liquors, malt	2	204,526			
Lumber and timber products	21	52,027			

TABLE 3.—COMPARATIVE SUMMARY OF THIRTY-SIX LEADING INDUSTRIES.

INDUSTRIES.	Year.	Number of estab- lish- ments.	Capital.	WAGE-EARNERS.		Miscella- neous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.			
Total for selected industries for state	1900	24,417	\$1,156,396,994	502,839	\$234,922,692	\$152,077,272	\$759,215,666	\$1,380,975,266
	1890	21,309	760,330,178	445,867	211,497,587	86,352,935	533,692,855	1,082,595,473
Increase, 1890 to 1900		3,108	395,566,816	56,972	23,425,105	65,724,337	175,522,811	298,379,790
Per cent of increase		14.6	52.0	12.8	11.1	76.1	30.1	27.6
Per cent of total of all industries in state	1900	31.0	70.0	59.2	57.5	68.5	66.4	63.5
	1890	32.4	67.3	59.3	57.1	70.8	67.0	63.3
Agricultural implements	1900	87	20,115,962	5,551	2,797,269	833,948	4,824,871	10,537,254
	1890	116	19,924,731	5,620	2,726,538	2,263,630	3,743,157	11,680,842
Boots and shoes, factory product	1900	223	11,983,239	15,796	6,138,653	1,251,902	15,611,386	25,585,631
	1890	257	11,950,391	15,961	6,629,641	812,099	12,383,851	23,661,204
Carriages and wagons	1900	893	14,141,207	6,981	3,899,899	873,942	5,174,662	18,068,385
	1890	1,093	15,363,984	9,776	5,346,529	6,786,570	6,786,570	16,803,241
Cars and general shop construction and repairs by steam railroad companies	1900	82	11,244,747	13,062	6,782,504	203,221	8,879,813	16,194,850
	1890	46	4,213,639	8,535	4,420,441		4,527,331	9,016,025
Cheese, butter, and condensed milk, factory product	1900	1,908	7,084,130	2,439	1,157,081	387,303	22,436,869	20,557,833
	1890	1,303	4,002,026	2,461	640,827	149,946	12,362,992	14,385,966
Chemical products:								
Total	1900	279	46,459,948	8,854	4,633,859	2,980,719	24,554,418	40,663,363
	1890	233	34,818,823	8,720	4,372,019	3,637,132	24,581,078	41,533,134
Chemicals (acids, bases, and salts)	1900	92	22,105,837	4,531	2,302,999	1,142,851	8,669,561	15,994,366
	1890	133	16,076,305	5,266	2,543,278	2,007,320	11,781,828	20,646,278
Dye stuffs and extracts	1900	19	2,548,136	588	300,832	128,447	1,263,843	2,111,811
	1890	15	2,752,195	497	266,288	69,645	1,331,906	2,019,615
Fertilizers	1900	32	4,600,559	1,033	491,893	317,326	1,909,153	3,147,894
	1890	31	3,895,779	690	325,006	217,514	2,138,915	3,493,291
Oil, essential	1900	14	256,855	42	24,295	38,411	412,832	531,000
	1890	7	54,930	28	9,430	31,893	91,930	159,163
Paints	1900	82	11,318,449	2,173	1,175,277	815,946	8,344,936	12,543,825
	1890	70	7,534,668	1,810	937,502	767,808	6,395,947	9,801,124
Varnish	1900	40	5,630,082	537	343,558	537,233	3,954,088	6,334,467
	1890	32	4,500,951	429	235,515	542,947	2,790,502	5,218,663
Clothing:								
Total	1900	4,204	80,633,853	90,017	41,567,834	23,803,493	121,343,345	233,370,447
	1890	3,466	67,534,954	78,374	34,922,393	9,163,467	67,961,833	141,963,351
Clothing, men's, factory product	1900	2,531	51,350,643	41,300	19,579,933	20,396,003	64,500,271	126,478,057
	1890	2,661	46,153,319	54,110	24,100,196	6,937,994	45,898,538	96,830,957
Clothing, women's, factory product	1900	1,673	29,283,205	48,717	21,987,896	8,407,495	56,848,074	106,892,390
	1890	805	11,331,635	24,764	10,822,197	2,225,473	22,063,350	45,037,394
Coffee and spice, roasting and grinding	1900	87	9,405,336	1,541	711,404	1,523,357	18,130,863	22,470,856
	1890	70	4,332,937	1,260	640,981	326,936	23,338,042	31,013,213
Confectionery	1900	353	8,330,656	7,230	2,674,077	1,753,214	10,633,276	18,842,143
	1890	657	5,678,878	5,920	2,184,685	782,798	6,971,074	12,920,312
Electrical apparatus and supplies	1900	134	17,697,352	10,370	5,666,702	893,033	12,533,790	22,695,024
	1890	66	8,976,892	8,390	2,091,360	420,463	4,125,504	3,139,130
Flouring and grist mill products	1900	1,513	23,334,858	2,439	1,284,433	1,014,013	36,523,959	42,736,340
	1890	1,235	21,123,537	3,339	1,593,163	1,410,631	44,390,115	52,550,744
Foundry and machine shop products	1900	1,352	107,926,155	50,173	27,576,739	7,390,514	41,314,790	66,636,517
	1890	1,031	68,086,723	39,133	23,245,546	4,637,952	27,673,952	72,084,500
Fur goods	1900	560	7,299,939	4,454	2,436,071	1,203,935	3,732,323	15,323,936
	1890	231	5,620,290	4,342	2,322,314	452,332	6,397,292	12,434,272

TABLE 3.—COMPARATIVE SUMMARY OF THIRTY-SIX LEADING INDUSTRIES—Continued.

INDUSTRIES.	Year.	Number of establishments.	Capital.	WAGE-EARNERS.		Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.			
Furnishing goods, men's	1900 1890	270 215	\$16,158,628 5,284,529	21,610 11,671	\$7,299,054 8,849,872	\$1,968,863 1,860,611	\$15,865,729 6,788,652	\$81,000,834 14,379,970
Furniture, factory product	1900 1890	854 415	16,486,748 18,417,206	14,481 18,211	6,988,087 7,605,418	1,818,548 1,322,226	9,908,514 9,604,797	23,643,245 23,589,011
Gas, illuminating and heating	1900 1890	101 94	171,879,067 77,899,876	5,881 8,970	8,676,712 8,062,641	5,060,906 2,621,614	5,866,549 4,944,042	20,917,726 18,716,683
Gloves and mittens	1900 1890	244 212	6,219,227 4,143,502	9,889 6,208	2,716,223 1,998,737	841,567 253,785	6,317,033 8,724,094	10,835,898 7,369,730
Iron and steel	1900 1890	80 44	12,183,866 15,982,435	5,418 6,848	3,062,711 8,303,811	503,558 877,541	7,676,155 10,424,852	13,858,558 15,849,637
Ironwork, architectural and ornamental	1900 1890	203 155	6,167,239 8,739,291	4,942 4,018	2,986,888 2,591,595	885,632 322,238	6,877,269 4,147,818	12,745,249 8,836,281
Jewelry	1900 1890	250 195	5,828,008 8,461,284	3,022 1,994	2,001,816 1,880,241	474,446 246,216	5,427,002 8,489,182	10,244,624 7,885,139
Leather, tanned, curried, and finished	1900 1890	147 210	19,062,817 14,553,591	6,580 6,200	2,775,115 2,914,165	558,470 802,564	17,424,800 16,828,821	23,205,991 23,848,078
Liquors:								
Total	1900 1890	279 249	97,610,108 68,219,486	7,780 7,084	5,741,081 5,562,402	27,996,873 16,780,168	11,942,896 18,906,680	58,282,258 54,009,249
Liquors, distilled	1900 1890	16 6	894,906 195,798	62 48	26,621 22,073	909,958 261,257	141,626 118,750	1,201,851 422,824
Liquors, malt	1900 1890	225 232	95,057,875 67,759,552	7,424 7,001	5,630,996 5,525,189	26,954,024 16,445,206	11,418,883 18,778,129	56,137,854 53,429,685
Liquors, vinous	1900 1890	88 11	2,157,322 264,141	244 85	83,464 15,140	132,891 23,705	382,887 71,651	942,548 156,740
Lithographing and engraving	1900 1890	111 94	12,288,055 6,676,542	6,335 4,094	3,497,757 2,799,684	1,543,750 462,130	8,790,850 8,012,751	11,062,856 8,338,764
Lumber:								
Total	1900 1890	2,274 2,274	44,814,743 45,509,401	18,865 27,160	8,320,604 11,180,221	1,721,894 2,371,739	27,545,491 28,561,204	45,523,234 50,925,720
Lumber and timber products	1900 1890	1,765 1,734	21,878,208 21,490,739	6,850 12,981	2,787,861 3,369,484	528,407 1,028,246	9,038,425 8,865,653	15,766,977 17,160,547
Lumber, planing mill products, including sash, doors, and blinds	1900 1890	509 540	22,941,540 24,078,662	11,515 14,179	5,683,243 7,810,737	1,197,987 1,343,493	18,507,066 19,695,651	29,756,257 33,765,173
Millinery and lace goods	1900 1890	392 165	7,720,991 3,845,161	11,274 6,088	4,081,573 2,754,089	1,139,237 518,469	11,177,250 4,671,761	21,037,782 10,803,361
Musical instruments:								
Total	1900 1890	198 211	14,318,495 11,091,456	7,244 7,142	4,200,754 5,025,059	1,194,288 685,269	6,868,284 6,160,196	15,509,839 15,713,919
Musical instruments and materials, not specified	1900 1890	58 81	1,140,213 277,821	443 309	237,495 168,143	52,116 88,846	305,749 196,802	763,408 588,834
Musical instruments, organs and materials	1900 1890	17 23	269,336 549,473	151 321	101,900 220,887	17,858 27,212	119,339 257,201	326,517 670,017
Musical instruments, pianos and materials	1900 1890	118 107	12,897,946 10,264,162	6,650 6,512	3,861,859 4,641,029	1,124,314 619,212	6,448,196 5,706,193	14,419,914 14,455,068
Paper and wood pulp	1900 1890	179 153	87,849,390 17,124,359	9,268 5,339	4,099,771 2,234,747	2,398,994 1,417,066	14,568,222 8,061,038	26,715,628 14,192,240
Patent medicines and compounds	1900 1890	392 227	12,809,487 4,505,538	2,885 1,467	1,182,657 615,669	5,845,921 2,003,686	4,914,438 2,202,079	17,075,937 8,032,938
Petroleum, refining	1900 1890	4 9	16,970,492 24,166,205	2,029 3,096	1,866,084 1,626,065	974,321 576,161	28,435,857 20,979,247	27,184,524 25,786,841
Printing and publishing:								
Total	1900 1890	2,640 2,230	80,588,361 47,569,089	32,948 27,587	20,809,991 19,009,061	20,845,581 13,746,517	23,364,449 16,398,188	95,232,051 68,929,001
Book and job	1900 1890	1,412 953	24,114,794 17,541,631	16,273 13,175	9,265,500 7,876,656	4,915,318 2,413,066	8,691,912 6,692,084	31,413,119 24,191,080
Music	1900 1890	22 14	987,093 311,430	215 134	119,786 69,298	251,297 52,448	160,647 55,949	853,862 344,850
Newspapers and periodicals	1900 1890	1,206 1,263	55,486,474 29,716,028	16,460 14,278	10,824,765 11,063,107	15,178,916 11,281,008	14,511,890 9,650,150	62,965,076 44,393,071
Shirts	1900 1890	824 377	9,526,124 7,794,695	13,565 17,948	4,699,177 5,193,886	3,313,052 1,243,222	10,721,902 7,349,370	22,782,302 17,483,958
Slaughtering:								
Total	1900 1890	110 181	15,357,075 12,605,460	3,099 3,744	1,846,434 2,434,142	1,274,534 960,083	50,523,186 67,560,780	57,431,293 76,642,151
Slaughtering and meat packing, wholesale	1900 1890	53 76	7,309,162 6,740,912	1,530 1,922	777,738 1,123,589	520,208 460,478	16,980,708 29,832,621	19,624,187 34,848,582
Slaughtering, wholesale, not including meat packing	1900 1890	57 105	8,047,913 5,864,548	1,569 1,822	1,068,696 1,310,603	754,326 499,605	33,542,478 37,728,159	37,807,106 41,793,569
Soap and candles	1900 1890	91 101	7,669,979 4,654,025	2,020 1,711	821,840 812,809	2,020,165 816,599	7,858,624 5,295,768	12,833,645 9,036,982
Sugar and molasses, refining	1900 1890	14 14	64,020,999 3,877,973	3,275 610	1,877,320 274,701	2,300,545 246,957	86,148,971 15,272,692	90,680,478 17,157,694

TABLE 3.—COMPARATIVE SUMMARY OF THIRTY-SIX LEADING INDUSTRIES—Continued.

INDUSTRIES.	Year.	Number of establishments.	Capital.	WAGE-EARNERS.		Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.			
Textiles:								
Total	1900	537	\$93,722,319	64,901	\$22,672,339	\$3,701,209	\$50,584,295	\$94,263,047
	1890	627	76,364,192	61,097	20,894,583	4,852,224	47,964,507	86,642,771
Carpets and rugs, other than rag	1900	12	12,370,200	3,608	3,308,438	541,841	7,681,097	15,029,218
	1890	15	11,173,342	3,879	3,218,367	399,322	8,689,413	14,606,116
Cotton goods (including cotton small wares)	1900	52	15,060,149	9,259	2,745,848	943,848	5,718,295	10,788,003
	1890	42	13,290,745	8,316	2,443,031	724,405	5,564,251	9,777,295
Dyeing and finishing textiles	1900	42	6,230,657	3,117	1,424,578	210,395	1,402,373	3,625,882
	1890	49	4,963,095	2,725	1,344,250	367,985	1,454,119	3,686,051
Felt goods	1900	11	2,183,050	785	297,853	114,900	987,380	1,734,136
	1890	11	1,371,219	773	301,933	86,273	807,276	1,517,199
Hosiery and knit goods	1900	242	30,203,640	26,470	3,964,097	2,199,029	20,218,200	35,886,043
	1890	201	19,603,331	19,828	5,925,569	1,389,427	13,609,109	24,776,582
Shoddy	1900	9	329,361	167	65,739	18,122	310,783	443,529
	1890	12	482,520	173	60,061	11,640	343,012	471,473
Silk and silk goods	1900	92	9,800,207	7,861	2,861,818	1,601,527	6,570,037	12,706,246
	1890	155	11,165,918	12,719	4,983,063	1,123,071	10,174,818	19,417,796
Wool hats	1900	5	896,852	930	403,213	63,296	789,343	1,376,721
	1890	5	1,444,767	976	323,620	54,233	860,937	1,439,132
Woolen goods	1900	65	7,333,313	4,033	1,399,527	761,841	3,499,864	6,715,005
	1890	91	7,249,380	2,833	946,711	353,245	2,930,932	5,133,020
Worsted goods	1900	7	3,809,390	3,726	1,201,228	241,410	3,406,918	5,958,259
	1890	16	5,615,375	3,870	1,342,973	342,073	3,470,580	5,733,102
Tobacco:								
Total	1900	3,097	22,491,354	27,071	11,502,724	12,687,859	19,115,021	53,660,590
	1890	2,383	26,107,357	30,299	13,731,097	6,969,643	21,042,650	31,853,976
Chewing, smoking, and snuff	1900	42	1,757,687	1,020	345,704	2,032,336	1,784,072	4,632,101
	1890	30	2,671,274	1,531	574,009	1,006,457	1,610,642	4,431,373
Cigars and cigarettes	1900	3,055	20,733,667	26,051	11,157,020	10,655,023	17,330,949	49,028,479
	1890	2,853	23,436,083	23,768	13,157,033	5,963,186	19,432,003	47,422,603

The 36 leading industries of the state in 1900, as shown in Table 3, embraced 24,417 establishments, or 31 per cent of the total number in the state; used a capital of \$1,156,396,994, or 70 per cent of the total; gave employment to 502,839 wage-earners, or 59.2 per cent of the total number; and paid \$234,922,692, or 57.5 per cent of the total wages. The value of their products was \$1,380,975,268, or 63.5 per cent of the total. In the discussion of Table 3, which follows, these industries are ranked with reference to the value of their products.

The following leading industries, numbering 19, have increased at a greater rate than the population: Sugar and molasses, refining; electrical apparatus and supplies; furnishing goods, men's; patent medicines and compounds; millinery and lace goods; paper and wood pulp; cheese, butter, and condensed milk, factory product; cars and general shop construction and repairs by steam railroad companies; clothing, factory product; ironwork, architectural and ornamental; gloves and mittens; confectionery; soap and candles; jewelry; printing and publishing; foundry and machine shop products; lithographing and engraving; shirts; and fur goods.

The following 7 show a much less rate of increase than the population of the state, the order of presentation being from greatest percentage of increase to least: Gas; textiles; boots and shoes, factory product; liquors; petroleum, refining; tobacco; and furniture, factory product.

The following 10 have decreased in value of products since 1890, the order of presentation being from greatest percentage of decrease to least: Coffee and spice, roasting and grinding; slaughtering; carriages and wagons; flour-

ing and grist mill products; iron and steel; lumber; agricultural implements; chemical products; musical instruments; and leather, tanned, curried, and finished. Of the declining industries, the majority are those which use such materials as lumber, hides, wheat, and iron, no longer produced as economically in New York as elsewhere.

The growing industries nearly all fall in the group of highly finished articles and luxuries demanded by an advancing civilization and a high state of the arts and sciences. Many of them pertain peculiarly to a city civilization, as for example, gas, paper and wood pulp, and printing and publishing. In New York the paper and wood pulp industry is almost entirely devoted to the production of news paper, and so large has become the output of the Adirondacks (mainly along the Black River in Jefferson and Lewis counties and the Hudson River in Saratoga and Washington counties) that New York now ranks first of all the states. The news paper product, and cheese, butter, and condensed milk, factory product, are virtually the only ones directly dependent upon the state's natural wealth. All the rest of the progressive industries of New York use materials imported from other states. It is a noteworthy fact that the production of confectionery now exceeds that of iron and steel in New York.

Table 3 shows that the factory manufacture of clothing is the most important industry in the state. The 4,204 establishments reported in 1900 gave employment to 90,017 wage-earners, or 10.6 per cent of the wage-earners in the state, and their products were valued at \$233,370,447, or 10.7 per cent of the total value of the products of the

state. In 1890 there were 3,466 establishments, with 78,874 wage-earners, and products valued at \$141,968,351. The increase in the value of products during the decade was \$91,402,096, or 64.4 per cent.

The factory manufacture of clothing is of comparatively recent development. It began probably in the second quarter of the Nineteenth century and is particularly associated with two events since 1850, namely, the invention of the sewing machine, and the Civil War. Apart from army clothing, probably the only ready-made clothing sold in Europe or in this country in the earlier years of the Nineteenth century was so-called "slop clothing," which was bought for stocking sailors' "slop-chests" prior to setting out upon long voyages. As early as 1880, however, New York merchants began to supply a demand for ready-made clothing in the South and West. Many of them maintained retail stores in southern cities for the sale of clothing made in New York factories,¹ the largest of which are said to have employed 300 to 500 hands each. In 1841 the value of clothing sold at wholesale in New York city was estimated at \$2,500,000.² The trade was greatly stimulated by the requirements of western emigrants, especially after the discovery of gold in California. Two or three years later the invention of the sewing machine put the business upon a substantial basis and enabled it to meet the demand for army clothing during the Civil War. About 1870 cutting machines were introduced; first, a long knife, operating perpendicularly like a saw and cutting through eighteen thicknesses of cloth, later a circular disk operating like a buzz saw and cutting twenty-four thicknesses. But while the ready-made clothing business has now attained so large proportions, it is not a fully organized factory industry. The clothing is not, as a rule, made in large factories under the supervision of the manufacturer, but in small workshops or tenement rooms through the intervention of a contractor. Various causes contribute to this backward state, one of which is the presence in cities of large bodies of unskilled workmen, whose ignorance of the English language prevents them from finding more remunerative employment than that offered by the "sweater." But the principal cause is the great variety of styles and patterns, which necessitates extreme specialization. This can be more readily accomplished by distributing the different designs among contractors than by undertaking to make all patterns under one roof. Garments of a standard design and cloth, such as overalls, are made in large factories outside the great cities. But the manufacturer of overcoats and suits finds it more profitable to locate in a large city, where he can find an abundant supply of labor and contractors who will relieve him of the necessity of investing money in a plant that would lie idle half the year. New York's dominance of the clothing trade is undisputed.

The manufacture of women's cloaks, wrappers, etc., for the wholesale trade apparently began in New York city

in 1849,³ but it developed slowly. It was not mentioned in the New York census of 1855, but according to the Federal Census of 1860, the state contained 22 establishments devoted to the manufacture of women's clothing (cloaks and mantillas), and their annual products were valued at \$685,600. The trade has developed along the lines of the men's ready-made garment trade and has now attained nearly as large dimensions.

The manufacture of foundry and machine shop products ranked second among the industries of the state in 1900, with 1,352 establishments, 50,178 wage-earners, and products valued at \$96,636,517. In 1890 there were 1,081 establishments, 39,133 wage-earners, and products valued at \$72,084,500. The increase in the value of products during the decade was \$24,552,017, or 34.1 per cent.

It is impossible to specify the great variety of machinery included in the foundry and machine shop products of New York state, but steam engines, pumps, locomotives, and other motors are prominent. A New York machinist is credited with having begun the business of making stationary engines in that city;⁴ and New York city engineers, associated with Robert Fulton, founded and developed the manufacture of marine engines after Fulton had been obliged to send to England for an engine to propel his steamboat, the Clermont.⁵ The steam engine, pump, boiler, and fire engine branches of the foundry and machine shop industry of New York now give employment to more than 10,000 workmen, while the two locomotive works at Dunkirk and Schenectady employ about 5,000.⁶ Another large branch of the industry is the manufacture of printing presses. The history of this manufacture is largely interwoven with the growth of a firm in New York city, which was among the first (1822) in the United States to undertake the manufacture of iron instead of wooden presses. This firm also produced in 1847 the first rotary press, which carried the type on a revolving cylinder, and for many years the only competition was from another New York house. In recent years, however, Chicago has rivalled New York city in this manufacture.

The manufacture of stoves is another important branch of the foundry and machine shop industry. In the Eighteenth century stove plates were cast at the blast furnaces near the iron mines. But Troy early became the center of the stove trade; and in the Nineteenth century, when stove founding became a separate business, it grew up chiefly at Albany and Troy, where superior molding sand was found. With the settlement of the West, the stove business developed in the western cities, especially at Detroit, but New York state still ranks among the first.

There were 2,640 establishments engaged in 1900 in printing and publishing, the industry third in rank, with 32,948 wage-earners, and products valued at \$95,232,051.

³ Eighth Census of the United States, Manufactures, Introduction, page lxxxiii.

⁴ History of American Manufactures, by J. L. Bishop, Vol. II, page 536.

⁵ Ibid., pages 587 and 592.

⁶ Report of the New York State Department of Labor, 1901.

¹ One Hundred Years of American Commerce, Vol. II, page 561.

² Eighth Census of the United States, Manufactures, Introduction, page lxiv.

In 1890 there were 2,230 establishments, 27,587 wage-earners, and products valued at \$68,929,001. The increase in the value of products during the decade was \$26,803,050, or 38.2 per cent.

The art of printing was introduced in Massachusetts and Pennsylvania earlier than in New York; in fact, it was the pioneer of American printing, William Bradford, who was induced by the New York state government, in 1693, to leave Philadelphia and set up a printing press in New York city, where he was allowed 50 pounds annually for printing the "Acts of Assembly and Publick Papers."¹ In 1725 Bradford started the first newspaper in New York, the Weekly Gazette. The second New York paper, the Weekly Journal, is memorable for the heroic fight made by its editor, Peter Zenger, in defense of the freedom of the press.

Early in the Nineteenth century, New York began to overtake Philadelphia in printing and publishing newspapers. The system of annual fairs and trade sales of books was established at New York in 1802, under the auspices of the American Company of Booksellers.² The publishing house of Harper was founded in 1817 and that of Appleton in 1825.³ Type foundries were established, and in 1838 Bruce, of New York, invented a type-casting machine that greatly cheapened type. Improvements in presses followed one another in rapid succession. The Hoe patent of 1847 for a type-revolving cylinder wrought a revolution in the publishing of daily newspapers, by enabling the publishers to print large editions in a short time. Stereotyping by plaster process had been introduced in book work in 1813, and in 1861 the Tribune first used stereotyping (papier mâché process) in newspaper work. Subsequent improvements in typography have been the invention of the web perfecting press by Bullock, of Philadelphia (1861), and the linotype, or typesetting machine, by Mergenthaler, of Baltimore (1888), both of which have played a notable role in establishing the daily press in its present position. New York is the center of the periodical press as well as of book publishing.

There were 537 establishments engaged in the manufacture of textiles in 1900, with 64,901 wage-earners, and products valued at \$94,263,047. In 1890 there were 627 establishments, 61,097 wage-earners, and products valued at \$86,642,771. The increase in the value of products during the decade was \$7,620,276, or 8.8 per cent. New York ranked third in 1900 in combined textiles, which was also the position it occupied in 1890. These combined textiles are: Carpets and rugs, other than rag; cotton goods, including cotton small wares; dyeing and finishing textiles; felt goods; hosiery and knit goods; shoddy; silk and silk goods; wool hats; woolen goods; and worsted goods.

There were 242 establishments engaged in the manufacture of hosiery and knit goods in 1900, with 26,470 wage-

earners, and products valued at \$35,886,048. In 1890 there were 201 establishments, 19,828 wage-earners, and products valued at \$24,776,582. The increase in the value of products during the decade was \$11,109,466, or 44.8 per cent.

New York's prominence in the textile manufacture depends mainly upon its knitting industry, which is of New York origin. The state leads all other states, as it did in 1880 and 1890. The value of its products in 1900 exceeded that of Pennsylvania, which was second, by \$13,989,985, or 63.9 per cent. Hosiery, in the early part of the Nineteenth century, was either knit by hand in the household or by a cumbersome machine, invented in England two centuries previously and requiring for its operation the strength of a man. In 1831 an Albany storekeeper, Egbert Egberts, recognized the clumsiness of the knitting frame and thought of the possibility of applying power. He sought out a young mechanic, Timothy Bailey, explained his idea to him, and sent him to Philadelphia to buy a machine. Within six days after the arrival of a disused frame in Albany, Bailey had arranged an apparatus to knit by turning a crank at the side. Egberts & Bailey then undertook to start a knitting mill in a dismantled cotton factory at Cohoes, where waterpower from the Mohawk River had just been secured. For eight or nine years their operations were limited, but by 1843 success appeared certain.⁴ Egberts and Joshua Bailey then erected a brick mill, while Timothy Bailey, the inventor, remained in the old factory. In 1850 there were only 3 knitting mills in New York, and 6 in 1855, but in 1860 the annual production was valued at \$1,944,090.

The power knitting machine was soon introduced in Philadelphia, which remained, as before, the principal hosiery center, while Cohoes and numerous other towns in the Mohawk and Hudson valleys, forming the other great centers of the knitting industry, have specialized in underwear. In recent years Amsterdam and Utica have become rivals of Cohoes.

There were 12 establishments engaged in the manufacture of carpets and rugs, other than rag, in 1900, with 8,603 wage-earners, and products valued at \$15,029,218. In 1890 there were 15 establishments, 8,879 wage-earners, and products valued at \$14,606,116. The increase in the value of products during the decade was \$423,102, or 2.9 per cent.

Next to hosiery and knit goods, carpets and rugs are the largest textile manufacture of New York, and the state ranks second. E. S. Higgins & Co. began to manufacture ingrain carpets in 1841, and have built up large factories. The name of Alexander Smith, who died about six years ago, is prominently identified with this industry. The firm which he established at Yonkers, now known as Alex. Smith & Sons, possesses one of the largest plants for the manufacture of carpets in the United States. This enterprise grew out of the invention, in 1860, by Smith and Halcyon Skinner, of Yonkers, of an

¹Tenth Census of the United States, The Newspaper and Periodical Press, page 8.

²Eighth Census of the United States, Manufactures, Introduction, page cxxxviii.

³One Hundred Years of American Commerce, Vol. I, page 309.

⁴History of Cohoes, by Masten, pages 61, 62, and 77.

Axminster and Moquette power loom, which, with the Bigelow power looms, revolutionized the carpet industry. There is a large carpet factory at Amsterdam, established by Stephen Stanford, for the weaving of tapestry ingrain, by a process patented by Alexander Smith and J. G. McNair.¹

There were 92 establishments engaged in the manufacture of silk and silk goods in 1900, with 7,861 wage-earners, and products valued at \$12,706,246. In 1890 there were 185 establishments, 12,719 wage-earners, and products valued at \$19,417,796. The decrease in the value of products during the decade was \$6,711,550, or 34.6 per cent.

The principal products of the New York silk mills are ribbons and laces. High rents and other reasons have lately caused many New York city manufacturers to move part or all of their plants to the country, usually into New Jersey or Pennsylvania. Elmira is the largest center of the industry after New York city, while Hornellsville, Amsterdam, and several smaller places have one or more factories each.

There were 52 establishments engaged in the manufacture of cotton goods, including cotton small wares, in 1900, with 9,259 wage-earners, and products valued at \$10,788,003. In 1890 there were 42 establishments, 8,316 wage-earners, and products valued at \$9,777,295. The increase in the value of products during the decade was \$1,010,708, or 10.3 per cent.

The manufacture of cotton goods was begun in New York within a few years after it had been started in New England. The first factory is said to have been erected in Washington county by William Mowry, who had learned the business in the original Slater mill at Pawtucket, R. I. The industry in New York has always been localized to a large extent along the Mohawk and Hudson rivers, and Cohoes and Utica are to-day the principal centers.

There were 65 establishments engaged in the manufacture of woolen goods in 1900, with 4,033 wage-earners, and products valued at \$6,715,005. In 1890 there were 91 establishments, 2,838 wage-earners, and products valued at \$5,188,020. The increase in the value of products during the decade was \$1,526,985, or 29.4 per cent.

There were 7 establishments engaged in the manufacture of worsted goods in 1900, with 3,726 wage-earners, and products valued at \$5,958,259. In 1890 there were 16 establishments, 3,870 wage-earners, and products valued at \$5,763,102. The increase in the value of products during the decade was \$195,157, or 3.4 per cent.

There were 42 establishments engaged in the dyeing and finishing of textiles in 1900, with 3,117 wage-earners, and the work done was valued at \$3,625,882. In 1890 there were 49 establishments, 2,725 wage-earners, and the work done was valued at \$3,636,051. The decrease during the decade in the value of the work done was \$10,169, or three-tenths of 1 per cent.

There were 11 establishments engaged in the manufacture of felt goods in 1900, with 785 wage-earners, and products valued at \$1,734,136. In 1890 there were 11 establishments, 773 wage-earners, and products valued at \$1,517,199. The increase in the value of products during the decade was \$216,937, or 14.3 per cent.

There were 5 establishments engaged in the manufacture of wool hats in 1900, with 930 wage-earners, and products valued at \$1,376,721. In 1890 there were 5 establishments, 976 wage-earners, and products valued at \$1,489,132. The decrease in the value of products during the decade was \$112,411, or 7.5 per cent.

There were 9 establishments engaged in the manufacture of shoddy in 1900, with 167 wage-earners, and products valued at \$443,529. In 1890 there were 12 establishments, 173 wage-earners, and products valued at \$471,478. The decrease in the value of products during the decade was \$27,949, or 5.9 per cent.

There were 14 establishments engaged in the refining of sugar and molasses in 1900, with 3,275 wage-earners, and products valued at \$90,680,478. In 1890 there were 14 establishments, 610 wage-earners, and products valued at \$17,157,694. The increase in the value of products during the decade was \$73,522,784, or 428.5 per cent. It is probable that the returns for 1890 did not include all the establishments in this industry and that, therefore, caution should be exercised in making comparisons between the two censuses.

Of the food products derived by manufacturing processes from imported materials the most important is sugar, and this is one of the principal industries of New York. In the Eighteenth century the process of refining sugar and molasses was exceedingly expensive, and in consequence these commodities were generally consumed in the raw state. The first sugar refinery to be established in the country was probably Rhinelander's in New York. In 1805 the house of Havemeyer was founded, also in New York, with four or five employees. Refined sugar early became the most important single product of the city, and by 1810 the production of the 10 refineries then in operation was 2,474,742 pounds of sugar, valued at \$420,706.² Improvements in machinery were numerous down to 1860, and after the introduction of Soleil's polariscope in the United States in 1870, revolutionary improvements in process were accomplished. The result of this progress was to reduce the time required for refining sugar, and the cost—the former from two weeks to sixteen hours; and the latter, between 1838 and 1876, from 10 to 3 cents per pound. The refineries are necessarily located on the seaboard, as nearly all raw sugar is imported, and what is now Brooklyn borough has been for years the chief center of the industry. In 1900, as in 1890, there were also 2 beet sugar factories in the state.

There were 279 establishments engaged in the manufacture of liquors in 1900, with 7,730 wage-earners, and products valued at \$58,282,253. In 1890 there were 249

¹One Hundred Years of American Commerce, Vol. II, pages 486 and 487.

²One Hundred Years of American Commerce, Vol. I, page 259.

establishments, 7,084 wage-earners, and products valued at \$54,009,249. The increase in the value of products during the decade was \$4,278,004, or 7.9 per cent.

The Dutch settlement of New Amsterdam had a good-sized brewery, built by the West India Company, as early as 1633, and there was one at the Dutch settlement of Fort Orange, now Albany, before 1637.¹ Both cities have since possessed famous breweries and New York has led all the states in this industry ever since statistics have been gathered. A century ago the product of New York distilleries was relatively large, and even in 1850 New York led all the states. But the corn-growing centers moved westward and the New York distilleries lost ground rapidly.

The wine industry, though still small, is making excellent progress, New York's percentage of growth during the decade having been larger than that of any other state. The state reached second rank in value of products, California alone preceding. In the manufacture of champagne New York led, having produced 113,435, or 67.1 per cent of the 169,055 gallons made in the United States. Its principal centers are the Keuka Lake region in Yates and Steuben counties.

There were 110 establishments engaged in slaughtering and meat packing in 1900, with 3,099 wage-earners, and products valued at \$57,431,293. In 1890 there were 181 establishments, 3,744 wage-earners, and products valued at \$76,642,151. The decrease in the value of products during the decade was \$19,210,858, or 25.1 per cent.

There were 3,097 establishments engaged in the manufacture of tobacco in 1900, with 27,071 wage-earners, and products valued at \$53,660,580. In 1890 there were 2,888 establishments, 30,299 wage-earners, and products valued at \$51,853,976. The increase in the value of products during the decade was \$1,806,604, or 3.5 per cent.

There were 2,274 establishments engaged in the manufacture of lumber in 1900, with 18,365 wage-earners, and products valued at \$45,523,234. In 1890 there were 2,274 establishments, 27,160 wage-earners, and products valued at \$50,925,720. The decrease in the value of products during the decade was \$5,402,486, or 10.6 per cent. New York's lumber and timber industry has some notable features. The state ranks fifth among the states in number of establishments, twelfth in value of products, and eighth in value per thousand feet of rough lumber. The distribution of sawmills is general, but there are a large number in the counties of St. Lawrence, Franklin, and Herkimer in the Adirondaek region, Saratoga in the eastern part of the state, and Chautauqua and Cattaraugus in the western part. In the boroughs of Manhattan and Bronx there are 6 sawmills at which mahogany, Spanish cedar, and rosewood are sawed.

There were 1,513 establishments engaged in flour and grist milling in 1900, with 2,489 wage-earners, and products valued at \$42,796,340. In 1890 there were 1,235

establishments, 3,389 wage-earners, and products valued at \$52,550,744. The decrease in the value of products during the decade was \$9,754,404, or 18.6 per cent.

Flour milling had grown out of the stage of a domestic industry before the first settlers came to America. While each family may have woven its own cloth and made therefrom its supply of clothing, it bought its flour and meal of the village miller. It is recorded that in the same year in which Peter Minuit bought the Island of Manhattan, one of his fellow citizens set up a horsemill and it is said this was the first gristmill in America. Windmills and watermills were scattered along the Hudson wherever the Dutch settled. More interesting is the fact that even in the Seventeenth century, New York city was making flour for an export trade. It appears that Governor Andros in 1678 had granted to the city a monopoly of bolting flour for the province and when, in 1794, the General Assembly revoked this privilege, at the instance of the Long Islanders, a disturbance ensued.²

What is more to the purpose, the settlers were clearing the land of its forests and sowing it to wheat. When they reached the fertile Genesee Valley early in the Nineteenth century, the inevitable result was the development of a great milling industry at the natural center, the falls of the Genesee. There Rochester was laid out in 1812 and there were built the numerous mills that made Rochester the "Flour City." With the opening of the Erie Canal in 1825, the city's source of supply was extended; it received grain from Ohio and Canada, and in 1836, from the shores of Lake Michigan, and it sent its flour to Europe. The next twenty years was the palmy period of the milling industry in Rochester, Oswego, and other New York towns. But the West was building its own flour mills and western men were enterprising enough to study the new milling processes in Hungary. Minneapolis adopted and improved upon these methods soon after 1870, and in 1890 Minnesota crowded New York out of first rank in the flouring industry. In the last decade production in this state declined, and at the present time New York has only a few mills of large capacity, principally located in Buffalo, Niagara Falls, and New York city. Most of the 1,513 mills in New York state are scattered in the cities and villages and produce feed and flour for the local farmers. It is therefore custom grinding, as in the days of neighborhood industries.

There were 279 establishments engaged in the manufacture of chemical products in 1900, with 8,854 wage-earners, and products valued at \$40,663,363. In 1890 there were 288 establishments, 8,720 wage-earners, and products valued at \$41,338,134. The decrease in the value of products during the decade was \$674,771, or 1.6 per cent.

There were 270 establishments engaged in the manufacture of men's furnishing goods in 1900, with 21,610 wage-earners, and products valued at \$31,000,834. In 1890 there were 215 establishments, 11,671 wage-earners, and products valued at \$14,379,970. The increase in the value

¹History of American Manufactures, Vol. I, pages 250 and 254.

²History of American Manufactures, Vol. I, pages 119 and 133.

of products during the decade was \$16,620,864, or 115.6 per cent.

Closely allied to the manufacture of men's furnishing goods is the manufacture of shirts. There were 324 establishments engaged in this industry in 1900, with 13,565 wage-earners, and products valued at \$22,782,302. In 1890 there were 377 establishments, 17,948 wage-earners, and products valued at \$17,483,958. The increase in the value of products during the decade was \$5,298,344, or 30.3 per cent.

The principal center of the shirt, as well as of the collar and cuff industry of the United States is at Troy, and it is here that the manufacture originated. In 1827 the Rev. Ebenezer Brown, a retired preacher who had gone into the dry goods business in Troy, recognized a demand for detachable linen collars, and bargained with some women to make, wash, and iron string collars, which he put up in boxes of assorted sizes and sold to dealers as well as customers. But he removed from Troy in 1834, and in the same year the manufacture of linen collars and shirt bosoms ("dickeys") was begun as a separate business by Montague & Granger, who filled orders for Troy and New York.¹ In time the making of shirts for the wholesale trade developed as a distinct industry. It may be true, as William C. Browning, the veteran clothier, affirms, that the first shirt factory in America was founded in 1832 by the clothing merchants, David and Isaac N. Judson, at the corner of Cherry and Market streets, New York city, but for eight years theirs was the only shirt factory in the metropolis. The larger development was in Troy, where garments were cut and distributed to seamstresses for miles around, not only in Rensselaer and the neighboring counties, but even in Massachusetts and Vermont. At the present time, comparatively little work on shirts is done outside of the factories; but collars and cuffs are very generally sent to outside workers to be turned and pressed. The manufacture of linen cuffs began about 1845. In 1851 or 1852 Nathaniel Wheeler, of the Wheeler & Wilson Company, brought a sewing machine to Troy and exhibited it to the manufacturers. Most of them doubted its applicability to their business, but Jefferson Gardiner gave it a trial, which ultimately turned out successfully, and in 1855 O. W. Edison applied steam power to the machines. The industry was now firmly established and in the state census of that year gained recognition as a separate business; all the shirt, collar, and cuff factories reported were in Rensselaer county, Troy being the principal seat. In 1860 paper collars were put on the market and for several years had a large sale. Auxiliary industries have grown up around the shirt and collar industry of Troy and given the city a world-wide reputation, notably for its laundering processes and laundering machinery. Other articles known as men's furnishing goods—neckwear, suspenders, etc.—are made chiefly in New York city, the center of wealth and fashion.

¹Troy's One Hundred Years, 1789-1889, by Arthur J. Weise, page 174.

There were 4 establishments engaged in the refining of petroleum in 1900, with 2,629 wage-earners, and products valued at \$27,184,524. In 1890 there were 9 establishments, 3,096 wage-earners, and products valued at \$25,786,841. The increase in the value of products during the decade was \$1,397,683, or 5.4 per cent.

There were 179 establishments engaged in the manufacture of paper and wood pulp in 1900, with 9,268 wage-earners, and products valued at \$26,715,628. In 1890 there were 153 establishments, 5,339 wage-earners, and products valued at \$14,192,240. The increase in the value of products during the decade was \$12,523,388, or 88.2 per cent. In 1900 New York led all the states in the aggregate value of its paper products, having taken the lead from Massachusetts during the decade. Of particular products it was first in news paper, wrapping paper, and other paper products, and first also in wood pulp, for which its fine forests furnished the best of materials.

There were 1,908 establishments engaged in the factory manufacture of cheese, butter, and condensed milk in 1900, with 2,439 wage-earners, and products valued at \$26,557,888. In 1890 there were 1,308 establishments, 2,461 wage-earners, and products valued at \$14,385,966. The increase in the value of products during the decade was \$12,171,922, or 84.6 per cent. In the last ten years butter making has to a considerable extent departed from the farmhouse to the creamery or factory, while the manufacture of condensed milk in factories has greatly increased, so that the industry entitled "cheese, butter, and condensed milk," stands well up in the list of leading industries.

There were 223 establishments engaged in the factory manufacture of boots and shoes in 1900, with 15,796 wage-earners, and products valued at \$25,585,631. In 1890 there were 257 establishments, 15,361 wage-earners, and products valued at \$23,661,204. The increase in the value of products during the decade was \$1,924,427, or 8.1 per cent.

There were 354 establishments engaged in the factory manufacture of furniture in 1900, with 14,481 wage-earners, and products valued at \$23,643,245. In 1890 there were 415 establishments, 13,211 wage-earners, and products valued at \$23,539,011. The increase in the value of products during the decade was \$104,234, or four-tenths of 1 per cent.

There were 147 establishments engaged in the tanning, currying, and finishing of leather in 1900, with 6,530 wage-earners, and products valued at \$23,205,991. In 1890 there were 210 establishments, 6,200 wage-earners, and products valued at \$23,348,078. The decrease in the value of products during the decade was \$142,087, or six-tenths of 1 per cent.

There were 134 establishments engaged in the manufacture of electrical apparatus and supplies in 1900, with 10,370 wage-earners, and products valued at \$22,695,024. In 1890 there were 66 establishments, 3,890 wage-earners, and products valued at \$8,189,180. The increase in the

value of products during the decade was \$14,505,844, or 177.1 per cent.

There were 87 establishments engaged in the roasting and grinding of coffee and spice in 1900, with 1,541 wage-earners, and products valued at \$22,470,856. In 1890 there were 70 establishments, 1,260 wage-earners, and products valued at \$31,013,213. The decrease in the value of products during the decade was \$8,542,357, or 27.5 per cent. The business of roasting coffee and grinding coffee and spices is a leading industry in the borough of Brooklyn. The investment of capital more than doubled in the recent decade, but as the price of coffee was virtually cut in two between 1890 and 1900 the value of the product has diminished. It is closely associated with the wholesale grocery trade, which is centered in New York city.

There were 393 establishments engaged in the manufacture of millinery and lace goods in 1900, with 11,274 wage-earners, and products valued at \$21,037,782. In 1890 there were 165 establishments, 6,038 wage-earners, and products valued at \$10,803,361. The increase in the value of products during the decade was \$10,234,421, or 94.7 per cent.

There were 101 establishments engaged in the manufacture of gas in 1900, with 5,381 wage-earners, and products valued at \$20,917,726. In 1890 there were 94 establishments, 3,970 wage-earners, and products valued at \$18,716,683. The increase in the value of products during the decade was \$2,201,043, or 11.8 per cent.

There were 858 establishments engaged in the manufacture of confectionery in 1900, with 7,230 wage-earners, and products valued at \$18,842,148. In 1890 there were 657 establishments, 5,920 wage-earners, and products valued at \$12,920,812. The increase in the value of products during the decade was \$5,921,336, or 45.8 per cent.

There were 392 establishments engaged in the manufacture of patent medicines and compounds in 1900, with 2,885 wage-earners, and products valued at \$17,075,937. In 1890 there were 227 establishments, 1,467 wage-earners, and products valued at \$8,032,938. The increase in the value of products during the decade was \$9,042,999, or 112.6 per cent.

There were 82 establishments engaged in car construction and general shop work of steam railroad companies in 1900, with 13,062 wage-earners, and products valued at \$16,194,850. In 1890 there were 46 establishments, 8,585 wage-earners, and products valued at \$9,046,025. The increase in the value of products during the decade was \$7,148,825, or 79 per cent.

There were 560 establishments engaged in the manufacture of fur goods in 1900, with 4,454 wage-earners, and products valued at \$15,828,996. In 1890 there were 281 establishments, 4,342 wage-earners, and products valued at \$12,434,272. The increase in the value of products during the decade was \$3,394,724, or 27.3 per cent.

There were 193 establishments engaged in the manufacture of musical instruments in 1900, with 7,244 wage-earners, and products valued at \$15,509,839. In 1890 there

were 211 establishments, 7,142 wage-earners, and products valued at \$15,713,919. The decrease in the value of products during the decade was \$204,080, or 1.3 per cent. Pianofortes were made in New York as far back as 1785,¹ when George Ulshoefer, a German musician, exhibited a pianoforte of his own make in the coffee room of the City Tavern. New York city has for years led all cities in the United States in the manufacture of pianos.

There were 30 establishments engaged in the manufacture of iron and steel in 1900, with 5,418 wage-earners, and products valued at \$13,853,553. In 1890 there were 44 establishments, 6,848 wage-earners, and products valued at \$15,849,537. The decrease in the value of products during the decade was \$1,990,984, or 12.6 per cent.

As a colony New York attained less prominence in the iron industry than its neighbors to the east and south. The first iron works recorded by Bishop were the furnace and forge built by Philip Livingston upon the Livingston manor in Columbia county to utilize the ore of the Salisbury mine (of which he was one of the principal owners) just across the Connecticut line.² In 1850 a rich deposit of iron was found in Sterling Mountain in Orange county, near the New Jersey border, and this mine is worked at the present day. A blast furnace was at once erected near by, and, in 1751, a forge for the making of anchors. The first steel made in New York was produced at the Sterling works in 1776, and during the Revolution the iron was used for cannon, bar iron, etc. But its most famous product was the great chain which was forged there and then stretched across the Hudson at West Point to bar the passage of British ships. Other mines were opened and furnaces built in the Highlands, either in Orange county or the neighboring counties of Putnam and Dutchess, but it was not until after the Revolution that the far richer deposits in the Adirondacks were worked. The first iron works in that region were built in Essex county in 1801, and the mining of iron ore in New York became, especially after the construction of the Champlain Canal, a great industry. The ore extracted from the mines of the Adirondacks and Highlands was turned into pig iron by local blast furnaces,³ and then shipped to the manufacturers of merchant bar iron, plates, rails, spikes, and steel. Troy was long the center of New York's iron and steel industry. In that city, in 1865, was established the second Bessemer steel works built in the United States.⁴ And in 1875, upon the consolidation of 2 large establishments, it possessed probably the largest plant in the United States. The beginning of the great iron works and rolling mills in Troy and Albany may perhaps be traced to a nail factory erected in Albany in 1787; at any rate, nails were the principal product of the rolling mill built by Brinckerhoff in 1807, which afterwards became

¹ History of the American Pianoforte, by Daniel Spillane, page 70.

² History of American Manufactures, Vol. I, page 530.

³ Report of Peter Townsend made in 1831 to the Secretary of the Treasury; in Executive Documents, Twenty-second Congress, first session, No. 308. Vol. II, pages 115-121.

⁴ Tenth Census of the United States, Manufactures, folio 862.

the property of the Albany and Rensselaer Iron and Steel Company and finally of the Troy Steel Company. In the production of iron and steel New York held a high place until 1890. But with the decline of iron mining the production of pig iron has also fallen off, while the eastern manufacturers of iron and steel have steadily lost ground since coke became the most economical fuel. In 1860 and 1880 New York ranked third among the states in the production of iron ore, and in 1870 and at the census of 1890 fourth, although in 1890 the value of its product slightly exceeded that of Pennsylvania, which ranked third in production. But since then the competition of Lake Superior ore, produced at low cost, together with litigation among the mining companies of the state, have reduced the New York output to a seventh of what it was ten years ago. At the present time, however, a corporation capitalized at \$40,000,000 is building an iron and steel plant at Buffalo, where bituminous coal and coke may be cheaply transported.

There were 893 establishments engaged in the manufacture of carriages and wagons in 1900, with 6,981 wage-earners, and products valued at \$13,068,385. In 1890 there were 1,098 establishments, 9,776 wage-earners, and products valued at \$16,803,241. The decrease in the value of products during the decade was \$3,734,856, or 22.2 per cent.

There were 91 establishments engaged in the manufacture of soap and candles in 1900, with 2,020 wage-earners, and products valued at \$12,833,645. In 1890 there were 101 establishments, 1,711 wage-earners, and products valued at \$9,036,982. The increase in the value of products during the decade was \$3,796,663, or 42 per cent.

There were 203 establishments engaged in the manufacture of ironwork, architectural and ornamental, in 1900, with 4,942 wage-earners, and products valued at \$12,745,249. In 1890 there were 155 establishments, 4,018 wage-earners, and products valued at \$8,386,281. The increase in the value of products during the decade was \$4,358,968, or 52 per cent.

There were 111 establishments engaged in lithographing and engraving in 1900, with 6,335 wage-earners, and products valued at \$11,062,856. In 1890 there were 94 establishments, 4,094 wage-earners, and products valued at \$8,333,764. The increase in the value of products during the decade was \$2,729,092, or 32.7 per cent. Electrotyping and photoengraving, although not invented in New York, have been most largely used there. New York wood and steel engravers are preeminent, and the finest quality of bank-note engraving is done in New York city. The first distinctive lithographing establishment in New York was started about 1830 as a branch of a Philadelphia house. The business has developed rapidly in recent years and has now become one of New York's leading industries. Buffalo has one of the largest show printing houses in the world.

There were 244 establishments engaged in the manufacture of gloves and mittens in 1900, with 9,889 wage-earners, and products valued at \$10,835,898. In 1890 there were 212 establishments, 6,208 wage-earners, and products valued at \$7,369,730. The increase in the value of products during the decade was \$3,466,168, or 47 per cent. The glove industry is localized in the twin cities of Gloversville and Johnstown, in Fulton county, close to the Adirondacks, whence came formerly the supply of deerskin (buckskin). Kid and lamb skins are now made into glove leather by numerous tanneries in Fulton county.

There were 87 establishments engaged in the manufacture of agricultural implements in 1900, with 5,551 wage-earners, and products valued at \$10,537,254. In 1890 there were 116 establishments, 5,620 wage-earners, and products valued at \$11,680,842. The decrease in the value of products during the decade was \$1,143,588, or 9.8 per cent.

The manufacture of agricultural implements is principally foundry and machine shop work and in the early part of the Nineteenth century was not specialized. New York's share in the development of the industry has always been an honorable one, as befits a great agricultural commonwealth. James Oliver perfected the chilled plow and built up a large business at Syracuse. The Pitts Brothers patented the first successful threshing machines in 1837,¹ and from Buffalo long supplied them to farmers throughout the country. Ketchum was the first to build distinctive mowing machines and they were likewise manufactured in Buffalo, while the famous Walter A. Wood mower, patented in the early fifties, is still made at Hoosick Falls. A great deal of Buffalo's western trade has passed to Ohio and Illinois competitors, but in the state as a whole the amount of capital invested and of wages paid in this industry has increased to the present day. The principal centers are Auburn, Syracuse, Hoosick Falls, Poughkeepsie, and Buffalo.

There were 250 establishments engaged in the manufacture of jewelry in 1900, with 3,022 wage-earners, and products valued at \$10,244,624. In 1890 there were 195 establishments, 1,994 wage-earners, and products valued at \$7,385,139. The increase in the value of products during the decade was \$2,859,485, or 38.7 per cent.

URBAN MANUFACTURES.

Table 4 shows the totals for the manufacturing and mechanical industries of the cities of Albany, Auburn, Binghamton, Buffalo, Cohoes, Elmira, Kingston, Newburgh, New York (including sub-totals for the boroughs of Brooklyn, Manhattan and Bronx, Queens, and Richmond), Oswego, Poughkeepsie, Rochester, Syracuse, Troy, Utica, and Yonkers as returned at the censuses of 1890 and 1900, with the percentages of increase.

¹One Hundred Years of American Commerce, Vol. II, pages 353 and 355.

TABLE 4.—COMPARATIVE SUMMARY, ALBANY, AUBURN, BINGHAMTON, BUFFALO, COHOES, ELMIRA, KINGSTON, NEWBURG, NEW YORK, OSWEGO, POUGHKEEPSIE, ROCHESTER, SYRACUSE, TROY, UTICA, AND YONKERS, 1890 AND 1900, WITH PER CENT OF INCREASE.

	Year.	Number of establishments.	Capital.	WAGE-EARNERS.		Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.			
The State.....	1900	78,658	\$1,651,210,220	849,056	\$408,855,652	\$221,896,271	\$1,143,791,776	\$2,175,726,900
Per cent of increase.....	1890	65,840	1,130,161,195	752,066	370,380,559	122,042,219	871,264,085	1,711,577,671
		19.5	46.1	12.9	10.4	81.8	31.3	27.1
Albany.....	1900	1,566	21,323,764	12,389	6,111,059	2,333,917	11,121,601	24,992,021
Per cent of increase.....	1890	1,305	17,270,705	13,011	6,191,299	1,909,304	11,773,241	25,581,436
		20.0	23.5	4.8	1.3	24.9	5.5	12.1
Auburn.....	1900	316	12,810,363	6,530	2,706,948	644,549	5,630,925	10,591,109
Per cent of increase.....	1890	258	11,123,233	5,721	2,220,669	1,399,705	3,783,371	9,634,785
		22.5	15.2	14.1	21.9	54.0	48.8	9.9
Binghamton.....	1900	594	9,295,859	6,106	2,461,034	1,040,419	6,339,865	12,638,547
Per cent of increase.....	1890	704	9,053,651	9,178	3,507,184	907,357	7,659,007	15,040,152
		115.6	2.6	33.5	29.8	14.7	17.2	16.0
Buffalo.....	1900	3,802	103,939,655	43,422	19,915,817	9,559,245	73,359,466	122,230,061
Per cent of increase.....	1890	3,565	70,707,145	45,911	20,567,769	7,489,963	54,120,611	100,052,208
		9.6	47.0	5.4	3.2	27.6	35.5	22.2
Cohoes.....	1900	316	11,816,482	8,673	3,140,668	653,130	6,120,342	11,636,130
Per cent of increase.....	1890	212	11,275,137	8,641	2,881,923	741,435	5,789,987	10,336,260
		49.1	0.4	0.4	9.0	11.9	6.6	7.4
Elmira.....	1900	362	7,365,684	4,914	1,965,056	486,960	4,961,635	8,558,786
Per cent of increase.....	1890	539	6,895,180	4,532	1,874,505	538,070	4,593,211	8,344,936
		32.8	6.8	8.4	4.8	9.5	8.0	3.2
Kingston.....	1900	344	3,657,551	2,685	1,245,557	327,143	2,500,822	5,280,478
Per cent of increase.....	1890	198	3,251,835	2,233	929,678	323,553	1,790,637	4,009,574
		73.7	12.5	20.0	34.0	1.1	48.0	31.7
Newburg.....	1900	253	5,214,636	3,926	1,665,177	354,456	3,123,590	6,407,088
Per cent of increase.....	1890	287	5,773,354	4,096	1,741,476	472,773	3,521,078	6,964,287
		111.8	9.7	4.2	4.4	25.0	11.3	6.7
New York:								
Total.....	1900	39,776	921,376,081	462,763	245,021,831	163,170,343	709,109,412	1,371,358,463
Per cent of increase.....	1890	37,163	622,982,074	416,552	236,250,857	78,455,897	538,596,570	1,084,850,236
		7.0	48.0	11.4	3.7	108.0	31.7	26.4
Brooklyn.....	1900	10,713	271,375,901	100,881	51,107,604	25,778,955	218,474,921	842,127,124
Per cent of increase.....	1890	10,623	163,887,204	94,660	51,235,463	15,797,608	151,789,433	270,823,754
		0.8	65.6	6.6	0.2	63.2	40.6	26.3
Manhattan and Bronx.....	1900	27,168	608,661,310	344,054	134,602,095	131,878,774	463,795,294	975,163,392
Per cent of increase.....	1890	25,403	426,118,272	309,144	178,409,209	59,991,710	366,422,722	777,222,721
		6.9	42.8	11.3	8.5	119.8	26.6	25.5
Queens.....	1900	1,292	30,271,787	11,836	6,153,656	3,782,132	24,262,945	33,093,141
Per cent of increase.....	1890	675	19,899,700	7,393	4,188,864	1,319,014	14,591,019	24,472,900
		124.7	52.1	60.1	47.0	188.0	66.3	55.7
Richmond.....	1900	603	11,567,183	5,992	3,153,526	1,729,482	7,576,252	15,970,001
Per cent of increase.....	1890	592	13,076,898	4,355	2,417,321	1,358,565	5,793,396	12,330,861
		7.3	11.5	37.6	30.5	27.8	30.8	29.5
Oswego.....	1900	207	7,322,907	3,845	1,543,905	667,109	4,611,975	8,137,950
Per cent of increase.....	1890	249	6,254,200	2,967	1,102,352	684,969	4,604,096	7,482,378
		116.9	17.1	29.6	40.1	12.6	0.2	8.8
Poughkeepsie.....	1900	377	5,638,053	3,432	1,533,268	411,495	3,475,100	6,326,769
Per cent of increase.....	1890	303	4,350,650	3,328	1,495,796	311,022	3,200,693	6,254,132
		24.4	17.3	3.1	5.8	32.3	8.6	9.2
Rochester.....	1900	2,616	49,036,212	33,408	13,832,122	9,143,154	32,082,063	69,129,320
Per cent of increase.....	1890	1,892	46,301,058	28,962	13,144,957	5,613,852	33,320,398	65,091,156
		38.3	6.0	15.1	5.2	62.9	3.7	6.2
Syracuse.....	1900	1,333	31,358,055	14,917	6,735,177	3,423,671	14,771,123	31,943,055
Per cent of increase.....	1890	1,246	22,853,424	15,570	6,733,010	2,689,781	14,104,504	29,297,241
		11.0	37.2	4.2	(?)	27.5	4.7	9.0
Troy.....	1900	662	23,531,622	21,564	8,571,923	2,350,664	11,291,740	28,209,259
Per cent of increase.....	1890	840	24,030,753	23,901	8,291,530	2,337,302	13,150,156	29,248,750
		121.2	12.1	9.8	3.4	117.2	14.1	13.6
Utica.....	1900	733	19,239,502	10,769	4,148,415	2,133,972	9,405,370	19,550,350
Per cent of increase.....	1890	565	14,332,510	11,627	3,418,614	992,294	7,790,766	15,615,715
		29.7	34.6	7.5	21.3	115.1	20.7	25.2
Yonkers.....	1900	387	13,097,205	8,615	3,888,392	1,050,522	10,555,213	19,580,324
Per cent of increase.....	1890	623	10,989,739	10,443	5,073,977	819,340	10,995,699	12,319,017
		138.4	19.2	17.5	123.4	29.3	14.0	18.2
Total for 16 cities.....	1900	53,794	1,246,178,386	647,948	324,536,949	197,814,749	903,519,652	1,757,165,715
Per cent of increase.....	1890	49,954	837,949,703	605,478	315,425,706	106,186,517	713,684,555	1,440,072,313
		7.7	40.3	7.0	2.9	86.3	26.4	22.0
Per cent of 16 cities to total for state.....	1900	68.4	75.5	76.3	79.4	89.2	79.4	80.3
	1890	75.9	78.6	80.5	85.2	87.0	82.5	84.1

¹ Decrease.

² Less than one-tenth of 1 per cent.

It appears from Table 4 that there has been a considerable increase during the past decade in the combined manufactures of these 16 cities. The number of establishments increased from 49,954 to 53,794, or 7.7 per cent; the average number of wage-earners, from 605,478 to 647,948, or 7 per cent; and the value of products from \$1,440,072,313 to \$1,757,165,715, or 22 per cent. The percentage of increase in all these particulars was smaller in these 16 cities than in the state as a whole. The proportionate production of the 16 cities in the state's total has declined since 1890. This is due to the development of industrial cities and villages not included in Table 4, but included in Table 5, notably Niagara Falls, which doubled its population from 1890 to 1900; Schenectady, the seat of the General Electric Company's large plant, and also of a branch of the American Locomotive Company; Jamestown, a center for worsted goods and furniture; and Lestershire, a suburb of Binghamton. The city of Kingston shows the most rapid growth, the value of products having increased from \$4,009,574 to \$5,280,478, or 31.7 per cent. In New York, the leading city, the number of establishments increased from 37,163 to 39,776, or 7 per cent; the average number of wage-earners from 415,552 to 462,763, or 11.4 per cent; and the value of products from \$1,084,850,236 to \$1,371,358,468, or 26.4 per cent. The number of establishments, number of wage-earners, and value of products in this city in 1900, constituted 50.6, 54.5, and 63 per cent, respectively, of the totals for the state.

The leading manufacturing industries of New York city in the order of their importance were: Clothing, men's, factory product; clothing, women's, factory product; sugar and molasses, refining; printing and publishing, newspapers and periodicals; foundry and machine shop products; liquors, malt; tobacco, cigars and cigarettes; slaughtering, wholesale, not including meat packing; printing and publishing, book and job; petroleum, refining.

In Buffalo, the city second in rank, the leading manufacturing industries were: Slaughtering and meat packing, wholesale; copper, smelting and refining; foundry and machine shop products; oil, linseed; cars and general shop construction and repairs by steam railroad companies; liquors, malt; soap and candles; flouring and grist mill products; lumber, planing mill products; clothing, men's, factory product; iron and steel.

In Rochester, the city third in rank, the leading manufacturing industries were: Clothing, men's, factory product; boots and shoes, factory product; foundry and machine shop products; tobacco, cigars and cigarettes; flouring and grist mill products; liquors, malt; photographic apparatus and materials; optical goods.

In Syracuse, the city fourth in rank, the leading manufacturing industries were: Clothing, men's, factory product; foundry and machine shop products; iron and steel; liquors, malt; iron and steel, pipe, wrought; typewriter supplies; boots and shoes, factory product; agricultural implements; flouring and grist mill products; furniture, factory product.

In Troy, the city fifth in rank, the leading manufacturing industries were: Furnishing goods, men's; shirts; iron and steel; foundry and machine shop products; liquors, malt; hosiery and knit goods; paper and wood pulp; printing and publishing, newspapers and periodicals; flouring and grist mill products.

In Albany, the city sixth in rank, the leading manufacturing industries were: Cars and general shop construction and repairs by street railroad companies; liquors, malt; printing and publishing, book and job; chemicals; tobacco, cigars and cigarettes; paper goods, not elsewhere specified; gas machines and meters; slaughtering and meat packing, wholesale.

In Yonkers, the city seventh in rank, the leading manufacturing industries were: Carpets and rugs, other than rag; fur hats; sugar and molasses, refining; foundry and machine shop products; patent medicines and compounds; electrical apparatus and supplies; photographic materials.

In Utica, the city eighth in rank, the leading manufacturing industries were: Cotton goods; clothing, men's, factory product; hosiery and knit goods; steam fittings and heating apparatus; foundry and machine shop products; liquors, malt; lumber, planing mill products.

In Binghamton, the city ninth in rank, the leading manufacturing industries were: Tobacco, cigars and cigarettes; flouring and grist mill products; clothing, men's, factory product; patent medicines and compounds; lumber, planing mill products; furniture, factory product.

In Cohoes, the city tenth in rank, the leading manufacturing industries were: Hosiery and knit goods; cotton goods; iron and steel, pipe, wrought; shirts; iron and steel; house furnishing goods, not elsewhere specified.

In Auburn, which ranks eleventh in Table 4, but which is the city twelfth in rank in the state, the leading manufacturing industries were: Agricultural implements; boots and shoes, factory product; foundry and machine shop products; cordage and twine; woolen goods.

In Elmira, which ranks twelfth in Table 4, but which is the city sixteenth in rank in the state, the leading manufacturing industries were: Lumber, planing mill products; bridges; cars and general shop construction and repairs by steam railroad companies; hosiery and knit goods; tobacco, stemming and rehandling; iron and steel.

In Oswego, which ranks thirteenth in Table 4, but which is the city eighteenth in rank in the state, the leading manufacturing industries were: Boxes, wooden packing; matches; hosiery and knit goods; starch; malt; cars and general shop construction and repairs by steam railroad companies.

In Poughkeepsie, which ranks fourteenth in Table 4, but which is the city twentieth in rank in the state, the leading manufacturing industries were: Iron and steel; clothing, men's, factory product; agricultural implements; foundry and machine shop products; glass; patent medicines and compounds.

In Newburg, which ranks fifteenth in Table 4, but which is the city twenty-second in rank in the state, the leading

manufacturing industries were: Clothing, men's, factory product; foundry and machine shop products; fur hats; shipbuilding, iron and steel; lime and cement; silk and silk goods.

In Kingston, which ranks sixteenth in Table 4, but which is the city twenty-eighth in rank in the state, the leading manufacturing industries were: Cars, street railroad, not including operations of railroad companies;

lumber, planing mill products; lime and cement; shirts.

Table 5 presents the totals for the manufacturing industries of the 106 cities and villages withdrawn from the enumerators, places them in comparison with the totals for the entire state and the state exclusive of these cities and villages, and shows their rank in population and in value of products.

TABLE 5.—URBAN MANUFACTURES.

	Number of establishments.	Capital.	Proprietors and firm members.	WAGE-EARNERS.		Miscellaneous expenses.	Cost of materials used.	PRODUCTS.			POPULATION.		
				Average number.	Total wages.			Value.	Rank.	Per cent of total.	Total.	Rank.	Per cent of total.
Total for state.....	78,658	\$1,651,210,220	88,754	849,056	\$408,855,652	\$221,886,271	\$1,143,791,776	\$2,175,725,900	100.0	17,263,110	100.0		
Total for urban manufactures.....	62,567	1,418,918,767	71,124	761,580	372,395,505	211,104,014	1,027,414,814	1,975,039,088	90.8	5,214,768	71.8		
Albany.....	1,566	21,328,764	1,703	12,899	6,111,059	2,883,917	11,121,501	24,992,021	6	1.2	94,151	5	1.3
Albion.....	58	352,261	68	235	87,245	14,802	203,695	405,774	100	(2)	4,477	69	0.1
Amsterdam.....	213	10,119,879	257	6,769	2,680,359	584,019	6,424,815	11,502,316	11	0.5	20,929	20	0.3
Athens.....	16	236,610	20	256	101,207	8,845	178,777	854,540	101	(2)	2,171	100	(2)
Auburn.....	316	12,510,363	355	6,530	2,706,948	644,549	5,680,925	10,591,109	12	0.5	30,345	12	0.4
Baldwinsville.....	55	821,470	54	349	169,976	69,891	628,762	1,085,262	74	0.1	2,992	91	(2)
Ballston Spa.....	62	3,415,471	65	992	430,183	87,250	2,107,160	3,075,836	87	0.1	3,923	78	0.1
Batavia.....	126	3,632,968	133	1,773	753,494	219,002	1,425,436	2,998,297	39	0.1	9,180	43	0.1
Binghamton.....	594	9,295,859	663	6,106	2,461,084	1,040,419	6,839,865	12,638,547	9	0.6	39,647	9	0.5
Brookport.....	89	628,469	48	400	134,792	75,433	480,284	816,203	84	(2)	3,398	85	(2)
Buffalo.....	3,002	103,939,655	4,280	43,422	19,915,817	9,559,245	78,859,466	122,230,061	2	5.6	352,387	2	4.9
Canandaigua.....	86	1,338,169	97	579	254,701	267,964	789,719	1,514,576	64	0.1	6,151	54	0.1
Canastota.....	52	768,521	56	468	194,262	37,779	463,604	890,365	82	(2)	3,080	90	(2)
Catskill.....	75	1,579,609	83	993	376,644	74,116	495,860	1,196,543	72	0.1	5,484	60	0.1
Clyde.....	46	533,305	52	222	97,658	22,441	352,998	557,169	93	(2)	2,507	94	(2)
Cohoes.....	316	11,816,482	327	8,673	3,140,668	653,180	6,120,342	11,686,130	10	0.5	23,910	16	0.3
Corinth.....	23	71,930	28	67	22,411	3,225	40,047	81,722	105	(2)	2,089	101	(2)
Corning.....	138	2,212,109	154	1,965	870,770	109,733	1,429,478	3,061,172	38	0.1	11,061	35	0.2
Cortland.....	118	2,857,094	130	1,629	715,749	128,044	1,973,877	3,456,262	34	0.2	9,014	45	0.1
Coxsackie.....	36	499,885	40	353	170,684	40,128	233,367	559,854	92	(2)	2,735	93	(2)
Dansville.....	78	446,469	92	253	87,944	33,204	246,940	490,007	96	(2)	3,633	81	0.1
Dunkirk.....	86	4,226,495	89	2,615	1,374,017	324,324	3,084,197	5,393,053	27	0.3	11,616	34	0.2
Ellenville.....	59	353,768	77	648	88,338	27,767	211,167	413,078	99	(2)	2,879	92	(2)
Elmira.....	362	7,365,534	392	4,914	1,965,056	480,960	4,961,635	8,558,786	16	0.4	35,672	10	0.5
Fairport.....	33	352,871	31	212	76,064	14,599	205,328	434,683	98	(2)	2,489	95	(2)
Fishkill Landing ¹	38	721,820	41	436	215,324	40,570	361,909	681,038	86	(2)	3,673	80	0.1
Fort Plain.....	44	457,257	42	321	105,825	19,889	263,494	497,154	95	(2)	2,444	96	(2)
Fredonia.....	41	514,975	50	210	68,363	34,789	217,440	402,455	97	(2)	4,127	77	0.1
Fulton.....	68	1,910,181	74	730	301,017	118,084	905,316	1,607,954	61	0.1	5,281	61	0.1
Geneva.....	161	2,617,661	169	1,586	689,101	235,472	1,918,634	3,366,806	35	0.2	10,433	36	0.1
Glens Falls.....	162	4,474,907	203	3,280	1,033,416	290,980	2,230,408	4,671,253	29	0.2	12,618	30	0.2
Gloversville.....	312	5,740,827	403	8,111	2,536,853	271,152	5,518,391	9,647,167	14	0.4	18,349	22	0.3
Green Island.....	46	2,472,997	50	933	470,980	105,568	1,029,278	1,992,098	55	0.1	4,770	64	0.1
Hadley.....	6	101,297	7	72	24,578	1,527	32,018	75,822	106	(2)	914	104	(2)
Haverstraw.....	110	1,800,235	131	1,174	510,864	177,827	455,601	1,866,158	66	0.1	5,985	65	0.1
Herkimer.....	73	1,336,979	79	1,344	515,627	150,725	940,818	2,053,605	52	0.1	5,555	59	0.1
Homer.....	36	495,611	42	280	108,274	16,750	275,992	622,390	83	(2)	2,381	99	(2)
Hoosick Falls.....	57	3,070,843	58	1,405	669,893	200,366	1,031,421	2,734,361	44	0.1	5,671	58	0.1
Hornellsville.....	154	1,952,072	187	1,757	680,974	174,055	1,515,287	2,873,670	43	0.1	11,918	33	0.2
Hudson.....	144	2,357,304	168	1,403	591,430	365,163	1,495,636	3,096,759	36	0.1	9,528	40	0.1
Ilion.....	47	2,172,209	57	1,946	1,185,975	230,485	564,422	2,944,655	42	0.1	5,138	62	0.1
Ithaca.....	194	2,998,057	231	1,236	631,984	149,945	1,114,845	2,535,151	46	0.1	13,136	28	0.2
Jamestown.....	178	8,552,470	214	4,685	1,800,192	583,097	4,096,302	8,218,922	17	0.4	22,892	17	0.3
Johnstown.....	214	3,695,819	293	3,884	1,218,587	300,845	3,130,043	5,480,072	26	0.3	10,130	30	0.1
Kingston.....	344	3,657,551	368	2,685	1,215,557	327,143	2,500,822	5,280,478	28	0.2	24,535	14	0.3
Lansingburg.....	127	2,957,650	155	2,940	1,128,803	340,563	1,598,204	3,778,277	33	0.2	12,595	31	0.2
Leroy.....	62	1,555,938	59	430	158,232	262,162	497,716	1,137,210	73	0.1	3,144	87	(2)
Lestershire.....	40	1,577,367	39	1,891	712,333	115,939	2,941,777	3,964,112	31	0.2	3,111	83	(2)
Little Falls.....	124	4,020,573	147	3,112	1,125,777	298,162	2,361,593	4,364,994	30	0.2	10,381	37	0.1
Lockport.....	243	6,250,709	284	2,699	1,217,672	398,660	3,327,109	5,887,905	25	0.3	16,581	23	0.2
Lyons.....	80	713,840	93	288	119,395	45,061	546,390	881,939	83	(2)	4,800	73	0.1
Malone.....	116	593,853	136	508	201,361	32,610	531,929	985,797	77	0.1	5,935	55	0.1
Matteawan.....	43	1,119,745	42	1,785	322,638	77,365	643,749	1,224,025	71	0.1	5,807	56	0.1
Mechanicville.....	66	2,652,410	80	1,150	505,782	261,641	1,014,400	2,186,005	49	0.1	4,695	60	0.1
Medina.....	54	785,744	63	568	217,335	31,675	510,854	1,032,632	76	0.1	4,716	65	0.1
Middletown.....	108	2,060,834	125	1,553	650,123	97,252	1,443,489	2,426,001	47	0.1	14,522	26	0.2
Mt. Morris.....	51	341,799	58	247	76,412	25,711	313,038	510,129	94	(2)	2,410	93	(2)
Newark.....	77	555,352	93	361	123,893	51,418	517,257	900,974	81	(2)	4,578	68	0.1
Newburg.....	253	5,214,536	260	3,926	1,665,177	354,456	3,123,590	6,497,088	22	0.3	24,943	13	0.3
New Rochelle.....	131	3,837,269	140	716	457,653	118,393	3,338,829	1,811,332	56	0.1	14,720	25	0.2
New York.....	39,776	921,876,081	45,922	462,763	245,021,881	163,170,343	709,109,412	1,371,358,468	1	63.0	3,437,202	1	47.3
Niagara Falls.....	265	14,821,819	255	3,518	1,090,195	862,125	5,511,437	9,909,228	13	0.5	19,457	21	0.3
North Tonawanda.....	75	5,026,841	73	1,718	786,639	282,107	4,321,875	6,445,836	23	0.3	9,069	44	0.1
Norwich.....	109	1,308,683	117	799	330,166	115,134	801,821	1,556,636	63	0.1	5,766	57	0.1
Nyack.....	88	796,537	92	719	364,533	85,233	661,906	1,321,237	63	0.1	4,275	74	0.1
Ogdensburg.....	197	1,855,116	207	1,052	404,955	103,096	1,661,759	2,668,952	45	0.1	12,633	29	0.2
Olean.....	152	5,015,740	167	2,011	335,932	274,447	5,009,818	6,624,390	21	0.3	9,462	41	0.1
Oneida.....	104	1,301,431	121	790	336,266	149,576	842,851	1,613,572	60	0.1	6,364	53	0.1
Oneonta.....	111	1,892,510	123	867	397,315	113,861	1,308,549	2,118,452	60	0.1	7,147	51	0.1
Ossining ⁴	137	1,357,516	156	892	445,238	166,229	834,942	2,063,453	61	0.1	7,939	47	0.1
Oswego.....	207	7,322,907	215	3,345	1,543,905	667,109	4,611,975	8,137,950	18	0.4	22,199	18	0.3
Owego.....	82	1,023,061	94	402	133,524	35,602	780,769	1,261,161	69	0.1	5,039	63	0.1
Peekskill.....	153	1,712,355	171	1,524	751,333	121,713	1,024,232	2,339,370	48	0.1	10,358	34	0.1
Penn Yan.....	84	322,142	103	382	129,889	49,375	542,395	916,542	80	(2)	4,650	67	0.1
Plattsburg.....	131	2,210,045	139										

TABLE 5.—URBAN MANUFACTURES—Continued.

	Number of establishments.	Capital.	Proprietors and firm members.	WAGE-EARNERS.		Miscellaneous expenses.	Cost of materials used.	PRODUCTS.			POPULATION.		
				Average number.	Total wages.			Value.	Rank.	Per cent of total.	Total.	Rank.	Per cent of total.
Port Chester	79	\$3,024,814	81	1,569	\$646,202	\$64,281	\$2,700,829	\$3,840,732	32	0.2	7,440	49	0.1
Port Jervis	83	654,472	87	977	892,051	57,033	602,107	1,237,286	70	0.1	9,385	42	0.1
Poughkeepsie	377	5,688,058	426	8,432	1,583,268	411,495	8,475,100	6,826,789	20	0.8	24,029	15	0.8
Rensselaer ¹	53	711,031	59	502	252,227	47,564	447,655	920,978	79	(²)	7,466	48	0.1
Rochester	2,616	49,086,212	2,832	33,408	13,882,124	9,143,154	32,082,063	60,129,820	8	3.2	162,608	3	2.2
Rome	196	3,738,051	204	2,653	1,014,352	299,978	3,722,764	6,093,544	24	0.3	15,343	24	0.2
Salamanca	62	1,867,289	65	419	188,656	55,301	1,302,662	1,764,476	58	0.1	4,251	76	0.1
Sandy Hill	50	3,999,674	54	939	487,904	218,207	1,668,816	2,974,025	40	0.1	4,473	70	0.1
Saratoga Springs	170	1,863,526	176	939	369,876	143,770	980,895	2,006,259	53	0.1	12,409	32	0.2
Saugerties	117	1,202,299	146	580	264,474	73,990	717,539	1,352,114	67	0.1	3,697	79	0.1
Schenectady	388	6,517,864	412	4,431	2,527,352	635,955	4,958,662	9,238,387	15	0.4	31,682	11	0.4
Seneca Falls	65	2,422,256	62	1,365	611,630	136,941	840,702	1,992,115	54	0.1	6,519	52	0.1
Silver Creek	27	626,896	27	298	146,716	53,930	217,842	563,662	91	(²)	1,944	108	(²)
Solvay	8	214,116	7	99	69,168	39,147	112,215	237,514	104	(²)	3,493	84	0.1
South Glens Falls	7	316,085	9	144	63,402	10,216	169,537	267,077	103	(²)	2,025	102	(²)
Syracuse	1,383	31,858,055	1,514	14,917	6,735,177	3,423,671	14,771,123	31,948,055	4	1.5	108,374	4	1.5
Tarrytown	77	467,707	81	375	207,453	35,930	327,008	719,020	85	(²)	4,770	64	0.1
Tonawanda	60	1,540,789	60	398	158,851	40,382	1,227,319	1,676,280	59	0.1	7,421	50	0.1
Troy	662	23,531,622	785	21,561	8,571,923	2,350,604	11,231,740	28,209,259	5	1.3	360,651	6	0.8
Utica	788	19,239,502	842	10,769	4,148,616	2,133,972	9,405,370	19,550,850	8	0.9	56,383	7	0.8
Wappingers Falls	31	1,947,381	33	944	448,815	23,853	450,623	972,338	78	(²)	3,504	83	(²)
Warsaw	48	3,285,826	44	329	131,611	61,757	296,820	631,627	89	(²)	3,048	89	(²)
Waterford	58	2,593,021	63	1,921	773,786	152,450	1,544,719	2,966,060	41	0.1	3,146	86	(²)
Waterloo	36	1,644,687	39	736	305,648	141,272	907,222	1,580,395	62	0.1	4,256	75	0.1
Watertown	289	8,281,845	302	3,760	1,821,477	455,916	4,152,344	7,831,977	19	0.4	21,696	19	0.8
Watervliet ⁴	135	1,826,691	136	1,167	460,352	154,118	849,934	1,809,241	57	0.1	14,321	27	0.2
Waverly	90	477,721	98	295	112,332	40,780	359,246	656,784	87	(²)	4,465	71	0.1
Wellsville	64	1,344,438	85	351	131,335	36,285	668,283	1,017,515	76	0.1	3,556	82	(²)
Westfield	39	364,409	37	114	46,556	29,294	136,444	326,918	102	(²)	2,430	97	(²)
Whitehall	47	643,228	53	403	123,816	37,346	320,424	596,971	90	(²)	4,377	72	0.1
Yonkers	387	13,097,205	404	8,615	3,838,392	1,059,522	10,555,218	19,580,324	7	0.9	47,931	8	0.7
Total for state exclusive of urban manufactures	16,091	202,291,453	17,630	87,476	36,460,147	10,782,257	116,376,962	200,687,312		9.2	2,018,342		28.2
Per cent of urban manufactures to total for state	79.6	87.7	80.1	89.7	91.1	95.1	89.8	90.8			71.8		

¹ Given as Greenbush in 1890.

² Less than one-tenth of 1 per cent.

³ By the act of February 6, 1900, parts of the towns of Brunswick, Lansingburg, and North Greenbush were annexed to the city of Troy, but this act did not become effective until January 1, 1901. Including this annexed territory, the population of Troy in June, 1900, was 75,957.

⁴ Given as West Troy in 1890.

Of the 78,658 establishments in the state, 62,567, or 79.6 per cent, were located in these 106 cities and villages. They furnished employment to 761,580 wage-earners, or 89.7 per cent of the total number, and the value of their products, \$1,975,039,088, formed 90.8 per cent of the total for the state.

Table 6 shows the totals for the state by counties.

Table 7 shows the totals for the state by specified industries.

Table 8 shows the totals for the cities of Albany, Am-

sterdam, Auburn, Binghamton, Buffalo, Cohoes, Elmira, Jamestown, Kingston, Newburg, Greater New York (also the boroughs of Brooklyn, and Manhattan and Bronx), Oswego, Poughkeepsie, Rochester, Schenectady, Syracuse, Troy, Utica, Watertown, and Yonkers, by specified industries.

Table 9 shows the totals for the cities and villages withdrawn from the enumerators, exclusive of those shown in Table 8.

TABLE 6.—MANUFACTURES

COUNTIES AND MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
1 The State.....	78,658	\$1,651,210,220	\$175,204,215	\$216,970,426	\$385,789,387	\$873,246,192	88,754	74,480	\$82,075,648	849,056	\$408,855,652
2 Albany.....	2,251	89,188,298	3,211,767	7,285,825	9,591,313	19,093,398	2,427	1,850	1,523,001	24,528	10,707,392
3 Allegany.....	447	3,122,687	276,004	500,855	806,980	1,540,292	522	106	94,011	1,184	454,386
4 Broome.....	863	12,550,516	861,441	1,820,714	3,488,614	6,079,747	948	620	556,274	8,518	3,392,605
5 Cattaraugus.....	601	18,787,844	908,989	1,571,572	2,762,125	8,590,208	750	299	248,595	4,648	2,006,522
6 Cayuga.....	615	18,965,545	684,706	1,893,610	1,955,538	9,395,697	704	874	848,996	5,940	2,861,402
7 Chautauqua.....	781	16,740,821	1,226,465	2,311,871	3,747,018	9,455,467	904	711	765,661	5,920	3,984,987
8 Cheamaug.....	465	3,922,688	3,211,767	2,311,871	2,240,799	4,859,655	497	870	337,064	5,530	2,251,986
9 Chenango.....	490	2,491,161	137,140	437,715	699,876	1,216,436	480	224	103,446	1,501	607,171
10 Clinton.....	389	4,664,229	707,751	950,071	1,109,961	1,890,446	371	127	145,815	2,143	763,800
11 Columbia.....	392	7,592,208	770,839	1,228,152	1,826,629	3,766,588	415	230	222,807	4,211	1,630,564
12 Cortland.....	301	4,378,458	299,594	720,512	960,419	2,392,933	340	176	171,653	2,382	989,179
13 Delaware.....	418	3,026,809	409,464	568,270	947,031	1,102,044	445	105	105,139	1,310	537,023
14 Dutchess.....	769	11,470,138	727,942	1,951,818	2,829,504	5,961,374	848	351	430,913	6,987	3,214,243
15 Erie.....	4,492	116,397,404	12,655,725	18,042,579	34,368,404	51,330,696	4,920	4,455	3,961,107	43,831	22,167,406
16 Essex.....	190	5,090,566	1,076,533	890,394	1,365,407	1,758,232	191	101	118,009	1,525	622,490
17 Franklin.....	361	5,762,802	3,200,521	409,698	594,607	1,557,978	405	84	55,462	1,519	607,412
18 Fulton.....	655	10,601,175	117,770	924,695	1,542,968	7,615,742	856	409	384,928	13,029	4,104,439
19 Genesee.....	321	6,047,584	470,085	1,107,571	1,026,741	3,443,237	342	369	288,535	2,453	1,001,642
20 Greene.....	321	2,785,161	848,123	685,191	811,651	913,196	360	80	72,721	1,707	727,514
21 Hamilton.....	27	96,788	17,985	15,075	26,800	36,918	36			30	9,021
22 Herkimer.....	529	11,201,228	888,366	1,754,292	2,764,051	5,814,519	562	293	342,880	7,908	8,416,735
23 Jefferson.....	908	12,773,758	1,517,618	2,019,023	3,750,417	5,436,700	974	403	392,384	5,436	2,514,605
24 Kings.....	10,713	271,875,301	31,640,913	40,350,331	61,007,106	138,816,951	11,708	7,332	9,389,992	100,881	51,107,604
25 Lewis.....	386	3,873,282	3,873,282	539,080	851,080	1,653,097	364	69	89,872	1,129	437,233
26 Livingston.....	351	8,945,950	5,262,244	1,213,744	909,424	1,560,588	407	82	99,126	1,191	455,379
27 Madison.....	456	3,811,183	233,916	651,730	776,702	2,148,835	501	187	157,704	2,092	827,588
28 Monroe.....	2,986	53,459,730	3,941,371	6,752,727	12,091,904	30,679,228	3,228	3,466	3,447,762	35,637	14,384,088
29 Montgomery.....	456	13,304,642	795,650	1,770,271	3,400,572	7,332,143	501	305	321,767	8,864	3,464,303
30 Nassau.....	321	3,433,224	726,268	817,274	766,378	1,123,319	849	50	55,891	1,676	767,112
31 New York.....	27,168	603,651,510	61,263,277	54,913,159	136,700,098	355,780,276	32,212	39,428	44,575,510	344,054	184,602,095
32 Niagara.....	772	27,056,014	1,954,000	3,636,242	6,181,229	15,235,443	824	811	830,945	8,617	3,015,100
33 Oneida.....	1,521	83,079,437	1,743,772	5,063,063	9,113,037	17,149,515	1,684	1,270	1,191,197	13,860	7,046,525
34 Otsego.....	1,868	43,551,892	3,914,072	8,460,735	12,353,249	18,817,236	2,021	1,798	1,845,857	20,085	9,011,848
35 Ontario.....	474	5,775,564	812,118	1,123,355	1,094,438	3,560,643	537	281	271,163	2,871	1,201,562
36 Orange.....	890	13,955,179	1,896,186	2,545,263	3,503,230	6,010,600	942	570	583,999	9,754	4,031,548
37 Orleans.....	317	1,766,717	302,672	805,820	419,329	733,996	377	65	51,146	1,412	585,131
38 Oswego.....	659	15,052,861	1,164,971	2,308,412	3,371,927	7,712,051	688	440	552,613	6,767	2,620,390
39 Otsego.....	571	3,808,629	190,760	538,224	976,854	2,072,691	638	130	92,054	2,096	854,025
40 Putnam.....	81	1,258,734	112,025	286,211	303,758	551,740	87	18	17,276	811	430,261
41 Queens.....	1,292	30,271,787	3,553,136	5,373,216	7,003,333	14,341,502	1,341	774	1,050,807	11,336	6,158,656
42 Rensselaer.....	1,105	23,213,946	1,908,441	4,969,738	6,526,648	19,809,119	1,288	1,218	1,475,093	27,927	11,104,606
43 Richmond.....	603	11,567,183	1,592,026	2,189,564	2,239,799	5,648,794	631	477	620,155	5,992	3,153,526
44 Rockland.....	315	7,043,571	561,693	1,417,028	1,039,246	3,395,604	349	206	208,547	4,616	2,134,827
45 St. Lawrence.....	861	15,039,790	5,741,314	1,742,009	2,347,407	5,209,000	910	285	258,844	3,585	1,462,751
46 Saratoga.....	550	16,615,963	1,494,217	3,830,971	4,707,510	6,972,965	597	406	482,690	7,390	3,033,786
47 Schenectady.....	444	14,409,716	893,725	1,657,652	2,472,104	9,411,235	480	352	322,767	9,702	5,699,012
48 Schoharie.....	251	1,053,933	173,775	232,185	316,587	331,380	288	31	20,835	690	197,420
49 Schuyler.....	159	2,605,392	248,909	762,381	496,373	1,107,729	174	38	46,772	450	165,554
50 Seneca.....	181	4,414,481	271,684	912,513	854,171	2,376,113	186	160	167,119	2,223	961,102
51 Steuben.....	783	8,753,887	945,161	1,503,013	1,601,000	4,616,653	395	402	369,880	5,293	2,123,914
52 Suffolk.....	559	6,552,492	504,931	917,017	1,220,682	3,909,582	616	195	221,650	2,397	1,372,212
53 Sullivan.....	302	1,198,266	205,225	224,225	312,982	454,834	334	23	14,173	624	255,650
54 Tioga.....	279	2,277,052	117,491	254,643	556,596	1,348,322	317	110	75,417	964	339,071
55 Tompkins.....	382	6,365,873	745,901	1,621,445	1,401,348	2,587,179	432	194	153,150	1,840	862,342
56 Ulster.....	817	9,553,501	1,675,086	1,671,163	2,415,155	3,392,097	911	342	358,667	6,469	2,360,402
57 Warren.....	285	5,510,160	876,546	1,000,819	1,273,942	2,358,823	362	186	156,385	4,153	1,303,765
58 Washington.....	397	8,949,513	1,217,137	1,426,745	2,737,513	3,518,113	404	222	253,371	3,270	1,282,076
59 Wayne.....	669	3,705,700	301,210	719,017	761,714	1,993,759	746	210	138,380	1,777	680,142
60 Westchester.....	1,411	30,188,543	3,662,722	3,639,632	9,369,236	13,576,953	1,481	981	1,172,670	16,938	8,193,768
61 Wyoming.....	340	5,838,061	662,983	2,216,133	1,389,839	1,560,106	382	156	161,523	1,834	687,701
62 Yates.....	153	1,244,148	112,460	218,465	850,678	562,645	195	73	45,418	507	201,542

TABLE 7.—MANUFACTURES BY

	Number of establishments.	Capital.	Salaried officials, clerks, etc.	Average number of wage-earners and total wages.
		Total.	Number.	Total.
1 All industries.....	78,658	\$1,651,210,220	88,754	\$408,855,652
2 Agricultural implements.....	87	20,115,962	80	2,797,269
3 Artificial feathers and flowers.....	157	2,981,273	229	1,257,143
4 Artificial limbs.....	9	97,130	23	49,325
5 Artists' materials.....	4	10,906	1	5,255
6 Awnings, tents, and sails.....	217	847,816	257	631,055
7 Axle grease.....	7	142,416	8	15,754
8 Babbit metal and solder.....	11	1,198,422	19	116,587
9 Bags, other than paper.....	18	678,300	17	645
10 Bags, paper.....	18	2,518,200	11	209,642
11 Baking and yeast powders.....	31	3,837,135	30	321,921

BY COUNTIES: 1900.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
605,686	\$338,030,434	230,181	\$68,623,708	13,189	\$2,201,510	\$221,886,271	\$29,284,380	\$7,069,457	\$125,978,936	\$59,553,498	\$1,143,791,776	\$1,120,853,659	\$22,938,117	\$2,176,726,900	1
16,824	8,444,298	7,147	2,214,198	557	108,896	8,451,590	403,282	203,235	2,594,313	250,760	20,254,280	19,655,727	598,553	42,721,067	2
1,062	427,047	107	25,692	15	2,097	427,047	15,840	10,920	66,017	42	2,643,207	2,601,778	41,429	3,958,595	3
5,769	2,633,029	2,677	742,729	82	16,817	1,212,074	103,751	89,183	1,024,424	39,711	10,536,787	10,330,488	140,349	18,474,865	4
4,074	1,882,091	460	105,786	114	18,645	560,646	25,626	51,589	472,384	11,047	12,216,683	12,011,697	204,986	16,688,572	5
5,001	2,380,605	1,784	454,427	155	26,470	691,070	57,021	40,550	562,851	30,018	6,481,887	6,332,456	149,431	11,963,192	6
7,281	3,442,890	1,731	452,413	308	39,684	1,103,151	53,221	43,285	994,521	7,124	10,250,047	10,033,319	216,728	18,876,685	7
4,090	1,950,632	1,318	274,828	186	26,626	615,840	64,875	27,543	566,783	17,139	5,914,246	5,765,561	147,685	10,416,608	8
1,198	532,738	290	72,926	18	1,812	171,711	21,567	7,968	109,121	39,080	2,232,586	2,187,001	45,585	3,747,646	9
1,597	643,882	540	108,722	6	705	222,336	17,587	19,308	180,601	4,840	1,781,131	1,686,737	94,394	3,565,981	10
2,671	1,189,159	1,406	416,930	134	24,475	867,321	25,295	30,722	759,643	51,661	4,215,100	4,005,284	209,822	3,184,411	11
1,901	875,720	423	112,192	8	1,267	184,992	17,279	9,883	156,025	1,855	3,057,899	3,008,030	49,869	5,281,895	12
1,065	465,289	229	69,012	16	2,722	164,224	10,400	13,698	107,182	13,944	1,869,659	1,787,848	81,711	3,306,080	13
5,684	2,899,348	1,139	288,451	164	26,444	731,638	146,795	45,532	572,369	16,642	6,691,284	6,246,058	445,231	12,865,433	14
40,715	20,605,516	6,968	1,475,008	648	86,852	9,985,584	983,315	462,524	7,922,220	617,825	31,283,339	29,407,044	1,876,295	134,330,391	15
1,294	574,112	219	46,428	12	1,950	845,379	6,345	31,729	250,597	47,708	1,947,009	1,772,416	175,193	3,385,951	16
1,352	567,203	165	40,001	2	208	186,892	16,012	23,900	95,330	1,650	2,609,991	2,584,064	25,917	4,044,210	17
0,070	2,728,413	6,870	1,862,687	89	13,339	667,167	86,060	23,309	457,629	95,169	9,507,859	9,404,994	142,863	16,670,966	18
1,947	907,626	496	92,832	10	1,184	506,910	27,758	19,469	415,919	43,761	2,236,880	2,213,117	23,763	4,769,546	19
1,292	607,922	366	112,206	49	7,366	132,895	13,518	10,984	101,438	6,925	1,181,501	1,088,586	92,915	2,610,248	20
27	8,721	3	300			4,965	200	536	1,604	2,625	40,894	40,464	430	63,800	21
5,598	2,839,064	2,140	550,405	175	27,266	845,361	43,833	55,171	744,687	1,670	6,560,207	6,460,548	129,659	13,430,060	22
4,701	2,355,567	702	154,778	30	4,261	810,643	83,165	40,330	657,833	25,765	7,684,389	7,409,892	274,497	13,733,196	23
77,504	44,681,557	21,563	6,131,684	1,814	294,363	25,778,955	3,058,585	1,244,126	19,001,186	2,480,658	213,474,921	210,168,348	3,306,573	342,127,124	24
1,049	419,710	68	16,255	12	2,268	144,728	10,311	13,640	120,727	50	2,120,072	2,077,170	42,902	3,377,016	25
919	399,864	250	52,195	25	3,820	174,678	18,607	11,018	137,359	7,694	1,417,724	1,367,333	50,393	3,010,140	26
1,624	725,104	434	97,097	34	4,787	251,641	24,349	17,047	193,050	17,195	2,824,837	2,768,451	56,386	4,772,257	27
24,144	11,745,516	10,563	2,786,524	980	152,048	9,431,184	772,184	205,744	6,136,201	2,317,055	35,296,983	34,665,321	631,662	74,453,909	28
5,061	2,238,460	8,577	1,168,823	223	57,580	780,310	58,089	42,736	647,723	31,762	9,563,003	9,300,582	132,421	13,324,884	29
1,397	702,807	253	60,876	25	3,429	186,251	19,176	17,039	58,569	91,487	1,895,596	1,818,830	76,766	3,369,973	30
233,675	148,747,680	106,777	35,221,621	3,602	632,394	131,879,774	20,687,811	2,804,101	63,292,028	50,005,334	468,795,294	458,394,400	5,400,894	975,168,202	31
7,157	3,602,456	1,391	301,539	69	11,064	1,591,761	109,566	79,820	1,327,184	75,491	14,043,710	12,994,016	1,049,692	23,662,842	32
12,332	5,420,621	5,587	1,476,449	921	149,752	2,908,550	195,105	164,900	2,112,939	435,602	18,852,163	18,302,264	549,899	35,197,339	33
16,593	8,145,165	3,209	823,535	283	43,038	4,410,070	341,354	172,315	3,215,627	680,274	19,571,675	18,285,842	1,302,833	42,162,691	34
2,422	1,122,125	426	76,585	23	2,632	34,402	34,402	21,147	631,832	3,546	3,817,860	3,736,425	81,385	6,337,749	35
7,226	3,386,019	2,237	608,821	241	86,708	833,412	120,985	59,217	621,964	81,246	9,087,902	8,810,299	277,603	10,984,963	36
1,197	493,888	179	32,956	36	3,787	68,473	18,422	6,876	39,698	3,477	1,171,215	1,127,854	43,361	2,875,836	37
4,936	2,296,381	1,584	376,605	237	83,344	980,894	71,203	63,303	843,132	3,246	8,956,143	8,773,525	182,623	15,109,321	38
1,601	750,689	458	99,919	37	4,017	247,216	28,566	9,421	161,468	43,061	3,369,064	3,325,570	43,494	6,038,421	39
749	411,441	57	17,767	5	1,056	64,451	11,630	5,865	45,256	1,709	1,158,197	1,110,997	47,200	2,001,029	40
10,019	5,794,367	1,516	420,104	301	34,185	3,782,132	182,005	167,699	3,035,822	396,706	24,262,945	23,634,699	628,246	38,093,141	41
11,000	5,865,079	16,568	5,182,781	359	55,846	3,036,010	270,855	133,052	2,270,848	145,555	15,781,216	15,294,685	486,531	33,200,405	42
5,101	2,918,470	6,635	2,221,063	56	13,993	1,729,482	78,158	70,466	1,424,113	166,745	7,576,252	7,354,637	221,615	15,970,001	43
4,100	2,010,522	434	109,732	82	14,573	682,422	168,356	36,784	309,857	76,425	2,922,714	2,610,582	312,132	6,780,246	44
3,094	1,340,274	464	118,197	27	4,280	568,687	35,385	43,057	427,329	57,416	6,766,979	6,619,594	147,385	10,822,930	45
5,185	2,383,585	2,138	673,342	117	21,909	994,218	56,591	71,679	800,585	65,363	8,338,611	7,918,469	420,142	15,033,794	46
8,556	5,385,828	1,061	293,185	82	14,999	786,290	52,434	31,227	544,620	158,009	11,109,811	10,866,622	243,189	20,207,473	47
426	161,364	4	85,703	4	362	40,203	8,717	4,190	27,041	255	781,091	767,110	13,981	1,631,156	48
867	146,036	81	19,298	2	220	57,062	10,143	3,174	43,295	450	620,491	580,703	49,788	1,088,041	49
1,821	850,151	375	107,113	27	3,338	803,501	10,510	17,687	765,479	825	1,992,199	1,946,107	46,092	4,456,485	50
4,357	1,890,659	381	208,850	55	24,405	507,937	54,578	31,153	333,369	33,882	5,490,950	5,315,070	175,880	10,254,224	51
2,320	1,230,263	503	130,266	74	11,638	610,724	34,814	18,377	339,693	217,840	3,368,825	3,209,233	68,527	6,710,336	52
589	247,740	30	7,323	5	587	45,171	10,433	6,165	27,944	629	817,136	802,189	14,947	1,479,338	53
814	365,831	139	28,641	11	1,599	100,693	15,056	6,889	74,523	4,425	1,722,143	1,699,651	22,492	2,740,177	54
1,613	807,450	196	54,672	1	220	245,905	39,010	11,326	154,959	40,610	2,216,781	2,114,654	102,127	4,293,864	55
5,442	2,620,751	895	216,999	132	22,652	634,489	67,722	59,129	504,589	3,049	5,479,466	5,143,409	336,057	11,945,733	56
2,166	856,175	1,963	444,085	24	3,505	345,013	36,486	33,003	208,574	62,850	2,800,432	2,660,980	139,452	5,713,058	57
2,577	1,103,740	657	172,973	36	5,963	536,136	28,252	34,131	464,191	9,562	4,011,347	3,763,734	257,613	7,313,307	58
1,374	597,124	354	74,833	49	8,135	213,227	20,785	13,636	17						

TABLE 7.—MANUFACTURES BY

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
12 Baskets, and rattan and willow ware.....	180	\$692,188	\$49,770	\$98,173	\$146,972	\$308,273	208	31	\$23,391	1,059	\$813,877
13 Bells.....	4	110,926	16,500	17,250	32,377	44,799	4	6	5,330	49	26,621
14 Belting and hose, leather.....	21	2,363,911	5,000	10,000	167,733	2,180,278	13	117	133,534	656	319,796
15 Bicycle and tricycle repairing.....	1,094	1,300,817	57,632	107,573	434,881	700,731	1,242	47	25,921	959	458,568
16 Bicycles and tricycles.....	66	3,326,943	240,167	365,320	918,042	1,773,414	57	267	216,120	2,103	988,682
17 Billiard tables and materials.....	19	411,745	5,000	32,000	40,959	333,786	23	49	59,505	197	129,615
18 Blacking.....	25	433,591	8,400	22,124	71,707	331,360	31	125	161,665	259	301,647
19 Blacksmithing and wheelwrighting.....	5,394	7,925,045	1,555,763	2,095,954	1,348,137	2,925,191	5,885	69	58,877	4,843	2,919,140
20 Bluing.....	17	92,735	9,100	8,250	9,760	65,625	21	18	13,620	66	27,885
21 Bookbinding and blank book making.....	298	5,354,001	57,800	176,217	2,188,241	2,931,746	304	418	501,359	7,152	3,152,739
22 Boot and shoe cut stock.....	23	676,971	23,175	24,590	54,937	578,459	25	84	27,186	477	146,450
23 Boot and shoe findings.....	20	210,001	100	2,000	77,440	159,461	22	25	21,354	266	90,423
24 Boot and shoe uppers.....	54	89,650	6,500	8,000	16,920	68,230	65	1	600	116	55,751
25 Boots and shoes, custom work and repairing.....	4,941	1,988,183	193,955	244,780	527,345	972,103	4,937	39	27,932	2,470	1,104,881
26 Boots and shoes, factory product.....	223	11,983,239	285,835	623,594	2,362,306	8,711,414	264	1,076	1,018,153	15,796	6,138,653
27 Bottling.....	410	3,512,632	400,005	598,995	1,841,947	1,841,947	463	188	187,326	1,492	766,882
28 Boxes, cigar.....	66	500,088	142,400	79,900	231,512	346,736	76	57	51,050	1,198	452,620
29 Boxes, fancy and paper.....	246	3,723,166	134,955	200,695	1,230,022	2,039,491	311	438	364,954	8,276	2,617,157
30 Boxes, wooden packing.....	159	4,497,105	316,524	506,594	878,240	2,735,747	175	190	200,665	3,363	1,449,646
31 Brass castings and brass finishing.....	38	2,181,228	194,700	379,294	673,153	934,021	114	67	70,334	817	470,980
32 Brassware.....	75	2,160,104	156,800	272,200	671,685	1,059,154	87	103	118,182	1,622	741,295
33 Bread and other bakery products.....	3,000	19,484,257	2,626,187	3,969,625	7,619,901	5,818,544	3,168	2,081	1,472,513	14,551	7,414,018
34 Brick and tile.....	217	3,740,660	2,483,682	1,082,756	1,833,949	2,440,323	258	183	167,031	6,737	2,764,879
35 Bridges.....	27	4,457,236	257,795	498,472	1,153,598	2,527,371	21	139	162,493	2,134	1,316,519
36 Bronze castings.....	6	550,161	62,000	17,500	86,327	184,334	7	84	41,061	826	193,133
37 Brooms and brushes.....	170	2,717,519	145,745	259,595	370,100	1,948,139	224	212	165,821	2,648	1,021,075
38 Buttons.....	49	1,195,343	13,100	46,900	395,107	740,236	48	105	83,195	2,647	812,978
39 Caisson lights.....	5	42,100	-----	-----	13,500	28,600	6	1	1,200	33	14,288
40 Card cutting and designing.....	4	41,950	-----	-----	15,200	26,750	3	8	6,757	49	19,146
41 Carpentering.....	2,981	13,699,233	1,754,433	2,045,065	1,719,539	8,180,196	3,485	444	405,333	18,547	12,406,644
42 Carpets and rugs, other than rug.....	12	12,870,200	876,306	939,963	3,086,323	7,967,608	3	189	250,169	8,603	3,808,438
43 Carpets, rug.....	78	71,527	9,531	13,680	25,486	22,830	80	5	2,422	66	23,203
44 Carpets, wood.....	11	188,664	-----	-----	170,879	10,785	10	22	20,500	302	218,752
45 Carriage and wagon materials.....	39	1,387,657	105,950	200,229	362,556	718,922	34	77	77,674	942	356,739
46 Carriages and sleds, children's.....	22	228,786	27,350	38,250	22,350	110,836	21	16	8,815	182	89,606
47 Carriages and wagons.....	893	14,141,207	1,793,076	2,580,117	1,524,527	8,293,487	1,066	486	520,231	6,981	3,899,899
48 Cars and general shop construction and repairs by steam railroad companies.....	82	11,244,747	1,200,582	2,679,844	2,790,025	4,574,296	-----	443	344,596	13,062	6,762,504
49 Cars and general shop construction and repairs by street railroad companies.....	17	6,242,120	1,006,654	2,864,974	1,442,601	927,891	-----	47	52,412	2,559	1,800,561
50 Cars, steam railroad, not including operations of railroad companies.....	4	4,299,251	420,305	816,129	881,616	2,181,201	-----	92	75,920	2,091	1,038,948
51 Charcoal.....	5	62,360	1,310	39,450	3,250	18,350	3	2	900	50	17,752
52 Cheese and butter, urban dairy products.....	20	64,161	4,850	11,391	22,695	25,225	16	4	941	14	7,120
53 Cheese, butter, and condensed milk, factory product.....	1,908	7,084,130	359,122	2,571,475	2,342,306	1,811,227	1,772	227	122,292	2,439	1,157,081
54 Chemicals.....	92	22,105,837	1,159,611	3,391,799	5,484,870	12,069,557	28	503	718,831	4,531	2,302,999
55 China decorating.....	37	97,860	6,300	5,100	22,915	63,545	41	11	6,727	107	45,761
56 Chocolate and cocoa products.....	11	1,262,758	14,000	65,000	275,170	908,588	15	151	163,958	619	197,230
57 Cleansing and polishing preparations.....	33	470,066	42,500	52,500	79,685	295,381	36	56	60,064	238	104,666
58 Clocks.....	10	2,545,995	41,400	239,080	292,592	1,963,923	5	61	90,761	1,637	512,039
59 Cloth, sponging and refinishing.....	26	125,748	-----	-----	61,710	64,038	34	26	20,870	314	180,121
60 Clothing, horse.....	8	48,389	2,600	950	6,400	38,439	7	3	6,260	61	24,306
61 Clothing, men's, custom work and repairing.....	5,089	12,985,394	836,577	1,376,472	929,659	9,842,686	5,570	930	833,219	13,183	7,011,702
62 Clothing, men's, factory product.....	2,531	51,350,648	1,013,383	1,138,477	1,828,158	47,340,630	3,353	3,542	3,785,990	41,300	19,579,938
63 Clothing, men's, factory product, buttonholes.....	81	170,672	26,130	32,637	84,315	27,590	92	9	4,432	502	190,208
64 Clothing, women's, dressmaking.....	2,913	5,354,667	578,630	583,237	583,296	3,609,504	3,209	358	288,764	11,058	4,381,032
65 Clothing, women's, factory product.....	1,673	29,283,205	519,250	525,480	2,431,648	25,806,827	2,466	4,152	4,097,946	48,717	21,987,896
66 Coffee and spice, roasting and grinding.....	87	9,405,886	625,315	1,113,681	1,258,680	6,408,210	143	555	611,665	1,511	711,401
67 Coffins, burial cases, and undertakers' goods.....	31	2,443,747	169,333	343,920	306,979	1,623,515	22	179	196,746	1,250	626,367
68 Combs.....	6	208,650	-----	-----	41,100	167,550	10	28	15,270	233	107,116
69 Confectionery.....	853	8,330,656	1,089,157	1,408,906	2,067,615	3,761,978	957	1,020	981,599	7,230	2,674,977
70 Cooperage.....	413	4,518,957	469,538	1,044,297	669,281	2,335,811	477	76	88,488	3,153	1,488,800
71 Cordage and twine.....	18	7,590,938	362,300	747,782	1,600,414	4,880,462	15	111	232,832	3,824	1,292,139
72 Cordials and syrups.....	10	188,447	-----	-----	30,300	158,147	12	25	31,239	62	20,886
73 Cork, cutting.....	24	229,361	100	200	33,975	195,066	25	19	17,120	167	66,133
74 Corsets.....	74	930,479	5,500	34,610	172,048	718,321	86	114	126,453	1,524	461,307
75 Cotton goods.....	84	14,509,211	740,927	3,621,305	5,311,881	4,805,028	25	156	226,701	8,659	2,582,394
76 Cotton small wares.....	18	550,933	12,500	42,000	203,455	292,983	22	42	36,449	600	163,454
77 Cutlery and edge tools.....	59	1,957,913	171,637	330,749	418,174	1,067,353	57	88	74,910	1,575	710,515
78 Dentists' materials.....	11	243,585	-----	100	34,912	208,573	14	53	49,810	111	51,800
79 Druggists' preparations, not including prescriptions.....	42	3,959,371	366,855	352,665	526,996	2,712,875	47	249	355,003	1,016	411,672
80 Drug grinding.....	10	729,269	27,000	53,000	74,991	574,278	14	30	38,914	150	66,607
81 Dyeing and cleaning.....	331	1,442,419	159,342	278,469	381,218	623,390	351	206	100,194	1,309	579,244

SPECIFIED INDUSTRIES: 1900—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
667	\$238,634	818	\$64,899	70	\$10,344	\$40,887	\$13,688	\$2,048	\$12,092	\$13,109	\$416,489	\$407,148	\$9,341	\$1,001,623	12
49	26,621					14,651	1,900	611	11,750	360	84,905	83,042	1,863	148,284	13
553	318,696			5	1,190	140,943	37,023	6,088	97,732	100	2,400,486	2,884,165	16,321	3,293,095	14
928	453,157	6	1,158	25	4,258	240,351	177,036	2,452	49,589	11,274	1,016,240	988,050	27,190	2,693,174	15
2,032	970,048	46	11,009	25	7,000	366,501	34,428	10,628	320,148	1,297	1,850,065	1,805,967	50,098	3,842,020	16
192	128,099	4	1,364	1	182	128,250	19,793	1,527	103,080	3,850	840,002	335,531	4,471	781,497	17
101	59,041	157	42,450	1	156	146,072	22,205	2,489	121,428		371,225	366,173	5,052	882,360	18
4,805	2,912,330			38	7,055	626,336	428,709	50,838	193,115	13,674	3,290,667	3,094,443	196,224	11,699,115	19
30	18,400	86	9,395			17,593	5,091	308	11,594		104,400	103,581	819	282,871	20
3,427	1,994,266	3,507	1,134,610	128	23,803	721,719	322,660	12,379	344,904	41,716	3,132,118	3,055,949	76,169	9,049,198	21
240	102,229	212	40,464	25	3,767	29,816	16,139	432	12,984	261	1,208,923	1,203,736	5,187	1,677,661	22
183	61,670	193	28,733			30,145	11,675	15	10,255	8,200	816,819	811,842	4,977	541,755	23
2,410	1,090,440	21	6,402			12,663	10,337	253	2,070	3	172,299	171,256	1,043	311,568	24
9,754	4,465,363	39	11,142	21	3,299	716,696	613,281	6,743	57,761	38,911	1,833,492	1,825,494	57,998	6,381,615	25
1,453	777,323	5,483	1,584,992	559	88,298	1,251,902	204,153	23,563	924,075	100,111	15,611,386	15,508,224	103,162	25,585,681	26
693	307,184	26	6,736	13	2,323	662,671	117,237	48,089	492,045	5,350	4,421,684	4,367,739	53,945	7,868,003	27
2,572	1,252,315	477	140,222	28	5,214	71,782	38,483	2,277	31,023		759,896	740,599	19,297	1,537,217	28
3,089	1,394,641	5,333	1,312,450	371	62,392	563,887	257,701	9,232	296,194	740	3,347,401	3,288,284	59,117	8,379,767	29
807	468,679	162	34,435	112	20,570	373,483	115,001	26,744	191,480	40,258	4,954,761	4,910,651	44,110	7,580,262	30
1,288	658,495	4	1,055	6	1,246	106,014	30,666	8,953	63,235	1,100	1,609,941	1,470,633	39,308	2,495,500	31
11,999	6,811,107	305	77,412	29	5,388	184,910	54,210	5,018	106,047	19,635	1,642,272	1,505,875	39,399	3,071,970	32
6,662	2,748,130	2,295	564,274	260	38,637	3,048,857	1,247,554	135,215	1,659,123	6,965	23,657,866	22,902,948	654,918	48,051,251	33
2,183	1,316,219	1	225	74	16,524	561,721	235,210	53,434	271,552	1,625	1,108,595	315,236	793,297	5,684,320	34
322	197,558	1	300			188,141	3,482	10,844	172,916	1,500	2,816,797	2,776,460	40,331	5,090,076	35
1,786	880,102			4	575	23,827	6,620	1,350	15,857		141,277	133,364	7,913	532,230	36
1,157	464,518	742	171,388	120	19,585	184,041	50,844	7,948	112,083	13,166	2,265,682	2,239,957	25,725	4,385,471	37
33	14,238	1,349	326,130	141	22,330	110,717	35,932	863	63,322	10,600	943,432	924,034	19,398	2,371,196	38
22	12,468			4	728	4,752	2,702		2,050		19,886	18,196	1,690	52,592	39
18,515	12,400,032	23	5,950	4	5,606	5,104,307	6,430	209	388,299	4,285,551	20,379,936	20,487,855	92,081	46,617,814	41
3,911	1,887,556	4	1,006	28	5,606	541,841	53,200	47,608	425,654	15,379	7,681,097	7,567,391	113,706	15,029,218	42
45	18,563	4,112	1,313,901	580	106,978	11,637	5,785	413	5,339	100	25,069	23,678	1,391	104,722	43
302	216,752	21	4,640			26,034	12,930		13,051		147,277	144,643	2,634	471,587	44
889	388,708	49	17,281	4	750	85,317	4,821	4,836	74,435	1,225	1,023,811	1,004,027	19,784	1,741,041	45
171	86,706	8	2,496	3	404	13,023	7,718	1,038	4,261	6	186,610	184,078	1,392	373,299	46
6,908	3,879,232	58	16,938	15	3,679	378,942	244,236	73,877	517,762	33,067	5,174,662	5,051,629	123,033	13,068,385	47
13,013	6,747,126	49	15,378			208,221	3,400	63,721	186,100		8,879,813	8,721,294	158,519	16,194,850	48
2,559	1,800,551					121,933	300	70,374	51,259		1,527,946	1,496,768	31,188	3,514,763	49
2,072	1,033,313	17	5,119	2	516	81,996		8,446	73,550		3,744,911	3,680,282	64,629	5,228,351	50
50	17,752					9,783	800	212	9,271		32,676	32,376	300	64,722	51
12	6,700	2	330			4,128	2,343	240	1,545		111,793	109,814	1,979	136,885	52
2,085	1,063,837	315	91,917	9	1,327	337,303	31,270	31,715	273,752	566	22,486,869	22,230,050	256,819	26,557,888	53
4,429	2,269,815	102	33,184			1,142,551	64,620	31,947	993,784	2,500	8,669,561	7,497,127	1,172,434	15,994,366	54
50	29,256	52	15,767	5	741	18,318	10,820	239	7,289		69,023	64,441	4,582	201,299	55
281	129,640	314	65,700	24	1,950	145,595	45,135	2,055	98,425		1,956,113	1,942,081	14,032	2,714,872	56
163	81,965	72	22,351	3	350	56,263	15,041	1,563	35,959	3,700	576,328	567,897	8,431	1,030,194	57
1,186	395,962	448	115,620	3	457	78,781	6,915	7,228	63,838	800	898,818	889,544	9,274	1,761,610	58
342	179,321	2	10,800			71,772	36,620	200	34,752	200	11,301	6,775	4,526	384,017	59
19	8,256	38	16,550	4	500	7,463	6,120	23	1,820		78,094	77,437	657	140,356	60
10,485	6,237,098	2,613	761,525	85	13,169	3,994,370	1,707,463	41,000	597,884	1,648,023	11,778,039	11,625,372	152,667	31,538,653	61
24,274	14,626,270	16,700	4,908,233	326	45,355	20,396,003	1,533,956	61,403	2,850,472	15,870,172	64,500,271	64,260,231	240,040	126,478,057	62
252	123,475	236	64,631	14	2,102	19,787	8,885	589	9,713	600	50,499	47,590	2,909	351,205	63
2,431	1,616,223	8,538	2,752,766	89	12,053	1,331,445	1,072,589	15,388	210,293	33,225	5,490,070	5,411,611	78,468	14,915,538	64
19,673	12,307,231	28,751	9,627,931	293	52,734	8,407,405	1,901,971	25,695	2,444,860	4,034,969	56,848,074	56,620,372	227,702	106,892,300	65
945	555,625	553	148,509	43	7,270	1,523,357	123,794	43,131	1,354,347	2,085	18,130,868	18,007,453	123,415	22,470,856	66
938	532,917	309	93,063	3	387	209,597	53,764	9,966	145,331	536	1,303,195	1,281,497	21,698	2,700,925	67
211	101,466	22	5,650			45,317	5,435		14,882	25,000	196,905	194,120	2,785	406,535	68
3,548	1,848,905	3,441	791,259	241	33,913	1,753,214	508,544	60,273	1,182,362	2,035	10,683,276	10,610,046	173,230	18,842,148	69
3,068	1,472,670	20	3,810	65	12,320	278,327	45,169	24,314	205,239	3,605	3,830,679	3,787,201	43,478	6,471,782	70
2,080	824,987	1,455	418,405	259	48,747	511,422	75,234	23,903	412,285		6,534,147	6,446,792	87,355	9,790,644	71
35	14,500	27	6,386			24,401	10,735	798	12,618	250	166,280	165,075	1,205	306,866	72
104	48,995	63	17,138			19,945	11,248	12	8,685		290,952	288,389	2,563	466,523	73
172	75,171	1,304	379,001	48	7,135	211,945	65,286	864	145,845		892,271	881,102	11,169	2,000,226	74
4,094	1,412,902	3,761	1,024,845	804	144,647	909,351	24,943	135,327	579,832	169,248	5,257,419	5,034,368	223,051	9,947,386	75
146	70,315	447	92,034	7	1,105	34,497	15,240	905	15,152	3,200	460,876	455,350	5,526	840,017	76
1,443	631,400	83	20,642	49	8,473	114,070	13,843	7,551	82,385	10,291	554,864	512,120	42,744	1,665,644	77
61	37,082	49	14,568	1	150	25,552	3,988	14	20,350	1,290	365,579	363,855	1,724	603,118	78
645	306,368	368	104,259	3	545	665,031	44,359	22,515	598,157		3,731,186	3,641,112	90,074	6,242,461	79
105	58,357	40	8,000	5	250	49,221	16,998	1,033	19,140	12,050	1,152,225	1,141,542	10,683	1,492,763	80
769	404,236	534	171,389	16	3,059	356,703	112,066	9,601	220,776	14,260	560,916	506,667	54,249	2,171,777	81

TABLE 7.—MANUFACTURES BY

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
82 Dyeing and finishing textiles	42	\$6,230,657	\$330,900	\$1,335,748	\$2,007,541	\$2,457,459	50	107	\$134,345	3,117	\$1,421,578
83 Dye stuffs and extracts	19	2,548,136	567,403	345,504	436,703	1,198,406	7	78	91,680	538	300,832
84 Electrical apparatus and supplies	184	17,607,352	1,301,218	2,442,795	3,002,006	10,860,783	111	1,113	901,291	10,370	5,666,702
85 Electrical construction and repairs	288	1,381,225	55,000	55,150	231,745	1,039,330	335	220	171,758	1,438	927,882
86 Electroplating	121	624,359	0,000	31,646	211,932	344,721	157	44	37,088	796	376,575
87 Emery wheels	3	44,954	2,500	1,000	16,000	25,954	1			16	11,360
88 Enamelling and enameled goods	30	2,672,709	312,800	564,885	690,181	1,104,843	35	49	42,725	1,483	537,358
89 Engravers' materials	6	49,466	400	400	13,130	35,936	7	8	17,114	47	25,605
90 Engraving and dieinking	117	237,048	6,300	1,500	122,475	122,773	136	17	19,270	330	192,727
91 Engraving, steel, including plate printing.	97	3,007,505	800,250	164,500	1,223,230	1,419,625	119	118	184,937	1,677	1,153,354
92 Engraving, wood	42	39,916	1,000	4,000	14,985	19,331	47	1	520	63	48,707
93 Envelopes	12	719,443	10,000	50,000	376,082	283,361	6	97	100,471	671	263,526
94 Explosives	5	451,305	40,000	67,475	101,815	242,215	2	19	18,003	85	52,283
95 Fancy articles, not elsewhere specified.	166	1,910,797	140,600	145,320	415,522	1,209,355	213	247	184,956	1,865	719,437
96 Felt goods	11	2,183,050	143,500	396,534	528,401	1,114,615	7	41	73,130	735	297,853
97 Fertilizers	92	4,600,559	452,071	720,629	1,012,378	2,415,481	24	192	211,207	1,033	491,898
98 Files	17	223,379	26,700	38,014	82,076	78,689	23	7	7,144	1,686	78,934
99 Firearms	8	2,657,504	63,451	203,010	663,958	1,122,175	3	90	84,895	1,686	929,999
100 Fire extinguishers, chemical	7	102,238			9,825	92,413	8	22	17,320	22	17,320
101 Fireworks	9	480,707	42,000	95,856	102,330	240,321	4	40	56,295	547	197,089
102 Fish, canning and preserving	9	100,564	17,021	25,553	10,005	47,985	15	7	6,520	66	20,842
103 Flags and banners	13	403,535	300	1,000	44,110	360,125	17	25	30,112	195	64,022
104 Flavoring extracts	94	721,739	27,955	52,951	62,658	578,175	118	165	144,898	250	116,327
105 Flouring and grist mill products	1,513	23,384,858	6,275,033	5,663,206	4,792,699	6,753,890	1,844	383	410,929	2,489	1,284,438
106 Food preparations	123	3,333,760	259,000	733,100	620,909	1,700,761	141	305	309,069	1,712	618,368
107 Foundry and machine shop products	1,352	107,928,155	7,349,054	12,439,853	24,634,682	63,502,536	1,424	4,250	5,079,822	50,173	27,570,739
108 Foundry supplies	5	133,404	21,000	34,600	21,510	56,294	4	10	8,063	29	15,052
109 Fruits and vegetables, canning and preserving.	511	6,649,059	853,910	1,025,624	906,809	4,360,716	580	261	201,025	5,518	1,462,820
110 Fur goods	560	7,299,939	163,600	66,940	318,016	6,751,433	826	659	634,433	4,454	2,486,071
111 Fur hats	15	3,050,381	246,000	476,746	634,112	1,693,523	12	135	224,354	4,133	2,079,464
112 Furnishing goods, men's	270	16,158,628	657,400	1,417,815	1,432,656	12,650,757	412	1,329	1,541,451	21,610	7,290,054
113 Furniture, cabinetmaking, repairing, and upholstering.	1,295	3,681,938	340,650	390,865	402,840	2,887,708	1,491	240	210,995	3,452	2,218,030
114 Furniture, factory product	354	16,436,748	1,582,173	2,184,533	2,197,712	10,522,325	453	1,072	1,208,885	14,481	6,983,087
115 Furs, dressed	40	458,241	65,900	73,050	107,308	211,893	46	25	26,340	470	302,154
116 Galvanizing	6	71,327	6,000	4,000	12,198	49,129	5	10	10,342	41	21,229
117 Gas and lamp fixtures	76	3,112,930	153,050	136,708	772,508	2,050,664	86	290	352,777	2,169	1,188,117
118 Gas and oil stoves	8	437,155			47,934	389,221	9	30	26,505	168	84,237
119 Gas, illuminating and heating	101	171,379,067	23,719,600	24,334,916	91,224,969	32,049,469		1,324	1,320,036	5,881	3,670,712
120 Gas machines and meters	19	309,037	92,106	106,897	156,667	453,367	17	54	58,267	512	295,714
121 Glass	27	2,242,334	242,675	397,004	300,232	1,302,923	17	117	139,698	2,656	1,305,264
122 Glass, cutting, staining, and ornamenting.	135	1,621,422	32,025	41,800	108,233	1,349,344	169	166	175,844	2,063	1,074,070
123 Gloves and mittens	244	6,219,227	150,022	330,370	360,687	5,388,148	345	328	294,574	9,889	2,716,223
124 Glue	8	489,001	7,500	55,431	95,285	330,782	8	22	28,446	133	69,165
125 Gold and silver, leaf and foil	52	478,776	68,900	67,650	88,355	253,871	61	21	22,700	586	246,424
126 Gold and silver, reducing and refining, not from the ore.	14	602,450	104,000	135,000	73,350	290,100	18	8	9,770	54	38,624
127 Grease and tallow	44	1,302,494	184,495	231,850	252,426	583,723	53	51	60,898	416	222,349
128 Hairwork	94	502,817	1,550	2,800	26,455	472,012	104	22	19,130	408	155,117
129 Hand knit goods	16	103,795	2,200	2,100	21,975	77,520	20	10	11,650	156	34,369
130 Hand stamps	64	306,699			135,212	171,487	60	21	21,466	253	121,039
131 Hardware	63	2,547,436	128,275	302,107	780,300	1,336,754	65	176	188,956	1,851	812,995
132 Hardware, saddlery	10	682,692	93,000	120,912	156,351	342,429	10	31	32,941	505	195,992
133 Hat and cap materials	28	754,675	35,500	38,500	108,885	571,790	37	24	27,918	610	196,343
134 Hats and caps, not including fur hats and wool hats.	288	2,601,654	79,700	52,300	306,655	2,162,999	409	194	197,119	4,506	1,994,237
135 Hoes and whetstones	4	69,736	300	700	4,384	64,352	5	2	1,352	41	19,379
136 Hosiery and knit goods	242	30,203,610	1,194,978	3,944,373	9,001,637	16,062,652	230	805	930,764	26,470	8,964,097
137 House furnishing goods, not elsewhere specified.	75	2,870,905	69,400	261,959	371,475	2,168,071	88	206	157,919	2,098	689,378
138 Ice, manufactured	41	2,554,722	341,518	595,070	1,432,701	185,433	17	63	51,789	319	201,304
139 Ink, printing	24	1,083,970	94,800	230,700	159,676	598,791	26	128	153,610	201	122,154
140 Ink, writing	10	431,723	53,000	61,365	47,322	270,036	11	13	26,099	105	47,408
141 Instruments, professional and scientific.	99	1,620,866	146,500	152,500	361,864	960,002	119	132	132,488	993	530,088
142 Iron and steel	30	12,183,866	1,715,094	2,494,419	2,711,409	5,262,944	15	238	377,988	5,418	3,062,711
143 Iron and steel, bolts, nuts, washers, and rivets.	8	1,830,763	99,333	319,770	805,759	605,901	10	59	71,466	821	372,856
144 Iron and steel, doors and shutters	5	20,700			11,000	9,700	7			30	31,534
145 Iron and steel, forgings	11	952,863	138,606	151,151	297,256	362,850	8	40	46,306	315	204,629
146 Iron and steel, nails and spikes, cut and wrought, including wire nails.	12	736,791	82,500	118,535	155,409	380,347	15	27	40,401	348	149,635
147 Ironwork, architectural and ornamental.	203	6,167,239	871,582	832,828	1,236,646	3,176,133	242	342	402,753	4,942	2,936,838
148 Ivory and bone work	23	251,396	7,000	19,000	37,393	168,003	31	22	22,206	306	126,415
149 Japanning	7	9,119		700	3,025	5,394	8			18	10,781
150 Jewelry	250	5,828,008	10,000	37,200	703,221	5,077,587	361	304	304,294	3,022	2,001,816
151 Jewelry and instrument cases	38	367,010	7,100	7,200	60,038	292,672	50	39	25,756	507	213,156

SPECIFIED INDUSTRIES: 1900—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
2,395	\$1,244,051	636	\$166,424	86	\$14,103	\$210,395	\$29,067	\$34,740	\$140,586	\$5,998	\$1,402,873	\$1,191,785	\$210,638	\$3,625,882	82
538	300,832					128,447	10,400	10,432	107,555		1,263,843	1,232,277	31,566	2,111,811	83
9,266	5,841,834	1,023	309,044	81	15,824	893,038	116,367	51,717	690,170	40,784	12,538,790	12,301,944	233,846	22,695,024	84
1,421	924,092	5	1,530	12	2,260	193,890	83,154	2,538	86,965	21,242	1,958,439	1,945,831	12,608	4,095,033	85
717	353,974	62	19,667	17	2,934	93,037	49,281	842	40,969	1,945	410,730	389,895	20,835	1,197,710	86
16	11,860					1,842	600	106	1,136		35,774	34,084	1,690	73,897	87
1,185	472,732	213	52,839	85	11,787	35,762	8,548	5,466	19,948	1,800	1,643,392	1,608,654	39,738	2,866,363	88
47	25,605					8,855	4,086	12	4,757		126,254	123,614	2,640	195,229	89
290	183,331	21	6,334	19	3,059	42,253	20,369	170	9,564	3,210	57,922	51,088	6,834	514,630	90
1,039	894,517	594	250,990	44	7,847	243,509	100,836	20,449	52,449	14,775	723,384	712,241	11,093	2,726,644	91
57	47,819	2	320	4	568	20,923	8,092	40	3,241	9,550	13,797	13,485	312	160,982	92
181	100,756	400	162,770			85,826	40,638	786	44,402		657,934	649,800	8,134	1,221,029	93
85	52,288					11,543		1,968	9,575		201,331	196,656	4,675	332,998	94
882	414,194	934	267,108	49	8,155	265,667	89,247	3,630	157,796	14,994	1,359,061	1,339,803	19,258	3,294,529	95
507	228,906	197	62,379	31	6,508	114,900	2,500	7,492	104,908		957,380	955,201	32,179	1,734,136	96
1,033	491,898					317,826	7,410	20,420	289,846	150	1,909,158	1,713,459	195,699	3,147,894	97
163	78,934					10,086	1,993	1,236	6,857		49,088	42,711	6,377	192,917	98
1,650	920,736	29	8,431	6	832	272,946	5,220	10,055	231,221	26,000	459,258	439,096	20,162	1,969,624	99
22	17,320					16,625	1,838	407	13,380		29,771	29,244	527	103,255	100
367	149,904	142	37,160	38	10,025	27,436	7,750	1,626	10,510	1,600	329,108	326,493	2,615	807,153	101
39	18,424	27	2,418			11,741	1,100	1,056	9,685		134,211	132,486	1,725	197,869	102
83	39,407	77	20,056	30	4,564	55,615	20,220	240	34,955	200	285,518	283,338	2,180	520,950	103
143	79,912	105	35,994	2	416	105,852	27,708	4,021	73,403	720	763,043	759,272	3,771	1,547,823	104
2,401	1,267,340	85	17,098			1,014,018	90,102	119,038	804,578	300	36,523,959	36,232,302	291,657	42,706,340	105
1,138	495,215	507	121,783	7	1,365	660,715	70,225	18,801	570,849	840	4,242,134	4,177,189	64,945	7,405,641	106
49,697	27,425,564	402	118,423	164	32,752	7,890,514	813,842	460,990	4,977,628	1,138,054	41,814,790	40,144,049	1,670,741	96,636,517	107
23	14,840	1	212			2,949	924	787	1,238		30,392	11,396	76,747	76,747	108
2,292	811,564	3,007	623,168	219	28,088	495,478	15,910	17,503	461,302	763	5,592,462	5,452,088	140,374	8,975,321	109
2,702	1,772,239	1,736	711,300	16	2,532	1,208,935	420,370	7,558	483,140	297,872	8,732,323	8,705,049	27,274	15,828,996	110
2,960	1,566,907	1,112	499,772	61	12,785	300,185	11,360	8,792	269,283	10,750	2,607,454	2,542,099	65,355	5,602,458	111
3,075	1,677,767	18,334	5,590,145	201	31,142	1,963,863	361,177	24,770	984,871	593,045	15,865,729	15,782,078	83,651	31,000,834	112
2,988	2,054,901	443	159,454	21	3,675	814,515	348,982	13,185	199,945	252,408	2,894,361	2,856,678	37,683	8,108,237	113
13,992	6,846,566	311	108,881	178	27,640	1,813,548	436,320	61,006	1,154,531	161,682	9,908,514	9,751,867	156,647	23,643,245	114
456	206,510	13	5,344	1	300	30,125	12,180	1,927	16,018		246,602	235,010	11,592	777,227	115
41	21,229					4,380	2,860	340	1,180		149,637	147,722	1,915	221,253	116
2,122	1,171,200	80	8,921	17	2,996	339,409	82,958	24,534	230,191	1,726	1,429,796	1,385,956	43,840	3,853,518	117
168	84,237					46,144	15,660	310	27,274	2,900	414,991	411,246	3,745	628,199	118
5,379	3,076,892	2	820			5,060,966	28,743	1,293,177	3,738,986		5,866,549	5,517,190	349,359	20,917,726	119
498	292,249	14	3,465			50,010	9,372	6,038	34,600		494,152	481,749	12,403	1,061,233	120
2,201	1,239,971	73	17,831	282	47,462	145,505	8,945	8,122	115,369	13,069	899,590	897,432	22,158	2,756,978	121
1,832	986,690	193	64,410	38	22,970	304,496	95,512	5,128	154,022	49,834	1,406,241	1,382,137	24,104	3,559,286	122
2,839	1,296,958	6,987	1,410,814	63	8,951	841,567	47,115	11,194	197,438	85,820	6,317,033	6,281,008	36,025	10,835,898	123
117	65,065	16	4,100			19,750	5,546	1,124	13,080		572,710	547,656	25,054	743,279	124
273	156,101	301	88,365	12	1,958	19,442	7,938	1,825	9,499	180	829,062	825,047	4,015	1,459,393	125
54	38,624					24,890	9,008	2,340	12,292	750	4,813,818	4,308,124	5,694	4,528,119	126
410	220,623	6	1,716			88,279	9,193	6,779	72,307		1,705,013	1,666,788	38,225	2,300,060	127
89	54,529	319	100,588			106,746	54,836	69	46,600	5,241	306,949	304,497	2,452	861,894	128
14	6,414	142	27,955			8,932	4,975	231	2,595	1,131	47,793	47,669	124	142,066	129
215	107,802	36	12,729	2	508	54,890	21,547	109	28,284	4,890	126,174	122,727	3,447	476,653	130
1,699	778,513	125	29,462	27	5,020	153,244	44,047	8,293	94,304	8,600	1,338,239	1,311,153	27,086	2,929,572	131
494	182,242	27	6,072	44	7,678	52,957	2,990	2,787	47,180		282,104	266,570	15,531	621,574	132
260	123,925	313	69,426	28	2,992	54,321	18,364	2,059	30,648	3,250	1,255,837	1,246,016	9,871	1,751,350	133
2,807	1,461,372	1,691	531,439	8	1,426	317,209	109,011	2,876	126,775	18,547	4,288,588	4,257,495	31,093	8,343,983	134
41	19,379					5,897	2,480	87	3,330		38,626	37,680	946	84,198	135
8,327	3,612,989	17,219	5,180,572	924	170,536	2,199,029	144,387	94,980	1,818,590	141,072	20,218,200	19,924,742	293,458	35,886,048	136
732	334,654	1,315	346,732	51	7,992	228,566	57,197	4,280	122,199	44,890	4,041,852	4,017,274	24,578	5,578,690	137
319	201,394					177,727	31,056	13,813	112,282	20,576	268,695	80,316	188,349	1,051,372	138
196	120,488	5	1,616			108,145	24,486	2,847	80,792		694,585	676,300	18,285	1,417,820	139
60	35,136	45	12,272			42,496	9,085	3,203	30,398		257,976	256,052	1,924	506,336	140
801	488,815	180	38,826	12	2,417	153,508	44,021	6,936	94,254	8,247	437,476	422,405	15,071	1,656,994	141
5,365	3,052,386	85	7,550	18	2,775	508,558	65,531	60,460	369,255	8,312	7,676,155	5,874,846	1,801,309	13,858,553	142
733	352,151	84	19,541	4	1,161	88,986	555	8,336	68,843	11,222	1,173,992	1,142,647	31,345	2,025,995	143
30	31,534					4,211	3,252		959		26,260	25,518	742	87,080	144
315	204,629					60,506	1,420	4,685	54,401		223,296	205,367	22,929	673,109	145
259	130,121	80	17,714	9	1,800	15,512	3,680	4,142	7,680	10	320,636	308,234	12,402	637,978	146
4,895	2,927,351	4	1,567	43	7,920	835,632	117,992								

TABLE 7.—MANUFACTURES BY

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.		
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.		
										Average number.	Wages.	
152 Kaolin and other earth grinding	24	\$5,090,088	\$3,280,647	\$241,706	\$280,914	\$1,286,821	19	48	\$54,765	201	\$95,947	
153 Kindling wood	24	421,343	154,650	83,400	100,843	82,450	31	20	15,036	329	166,629	
154 Labels and tags	13	143,939			81,977	61,958	13	25	47,506	174	79,435	
155 Lamps and reflectors	37	1,339,562	26,000	70,600	411,847	881,115	33	150	158,535	1,100	500,455	
156 Lapidary work	37	2,975,775	33,600	305,500	57,900	2,578,775	40	31	45,761	398	450,634	
157 Lasts	19	211,901	650	3,000	88,086	120,165	20	13	15,599	227	118,113	
158 Lead, bar, pipe, and sheet	8	697,010	50,520	27,000	146,378	473,112	7	30	31,646	93	49,310	
159 Leather goods	128	2,828,764	30,850	37,950	321,674	2,438,230	159	294	280,481	2,921	1,155,658	
160 Leather, tanned, curried, and finished	147	19,082,817	633,849	2,251,812	2,204,333	13,372,818	199	193	264,724	6,530	2,775,115	
161 Lime and cement	117	8,447,923	2,051,639	1,603,252	2,492,539	2,300,193	102	279	294,867	3,880	1,753,212	
162 Liquors, distilled	16	394,906	24,740	76,200	82,731	211,235	20	19	24,468	62	26,621	
163 Liquors, malt	225	95,037,875	13,022,037	22,636,162	15,843,299	43,606,377	153	1,721	3,073,554	7,424	5,630,996	
164 Liquors, vinous	38	2,157,322	99,605	420,635	185,555	1,451,437	31	104	102,311	244	83,464	
165 Lithographing and engraving	111	12,288,055	325,000	749,386	5,516,626	5,697,043	118	688	958,328	6,345	3,497,757	
166 Lock and gun smithing	420	450,863	50,150	84,850	148,747	211,116	464	15	13,200	329	185,241	
167 Looking-glass and picture frames	339	1,909,975	80,430	144,000	274,284	1,410,661	339	187	196,456	1,758	900,401	
168 Lumber and timber products	1,765	21,873,203	8,097,840	1,648,986	3,853,452	8,272,925	2,161	333	270,801	6,850	2,737,861	
169 Lumber, planing mill products, including sash, doors, and blinds	509	22,941,540	2,564,841	2,852,382	3,687,736	13,306,581	648	800	857,588	11,515	5,683,243	
170 Malt	57	13,656,870	2,621,808	4,302,968	1,012,843	5,716,251	47	94	120,722	756	368,198	
171 Mantels, slate, marble, and marbledized	7	603,942	55,000	20,500	31,300	493,242	7	65	56,361	287	204,251	
172 Marble and stone work	449	9,037,390	2,110,715	771,425	2,102,768	4,022,482	574	356	416,360	6,360	4,131,267	
173 Masonry, brick and stone	905	12,915,072	1,189,466	917,510	1,499,418	9,308,648	1,089	573	675,548	16,634	10,391,261	
174 Matches	3	619,750	62,000	212,000	213,500	162,250	3	6	11,500	323	98,116	
175 Mats and matting	3	136,250	11,700	42,050	31,300	51,200	6	1	8,000	169	82,940	
176 Mattresses and spring beds	152	1,359,855	31,416	58,186	166,908	1,103,345	181	155	174,161	1,303	619,377	
177 Millinery and lace goods	393	7,720,991	53,950	67,350	1,112,325	6,487,366	571	1,180	1,052,169	11,274	4,031,573	
178 Millinery, custom work	1,721	4,084,912	318,668	446,035	190,369	3,129,810	1,500	502	258,667	5,135	1,733,528	
179 Mineral and soda waters	525	6,925,536	928,313	969,617	2,377,733	1,649,823	616	352	329,377	2,400	1,319,185	
180 Mirrors	36	1,456,184	10,800	31,200	188,349	1,255,835	59	95	108,938	944	622,678	
181 Models and patterns	105	673,443	48,160	30,600	161,088	385,605	123	34	36,771	547	375,441	
182 Monuments and tombstones	408	2,773,915	481,555	331,851	287,739	1,672,770	517	104	38,436	1,523	988,062	
183 Mucilage and paste	16	188,169	12,300	23,800	46,840	105,229	14	39	31,626	70	37,527	
184 Musical instruments and materials, not specified	58	1,146,213	37,200	50,650	173,038	885,325	56	42	47,346	443	237,495	
185 Musical instruments, organs and materials	17	269,336	22,000	32,000	66,900	148,436	23	4	4,000	151	101,900	
186 Musical instruments, pianos and materials	118	12,897,946	1,184,962	1,798,376	901,243	9,013,365	130	435	636,789	6,650	3,361,859	
187 Needles and pins	8	237,306	800	24,500	92,500	119,506	7	15	13,900	190	68,101	
188 Oil, essential	14	256,885	52,220	35,910	29,075	139,680	2	24	13,318	42	24,295	
189 Oil, lard	3	218,773	15,000	15,000	13,516	175,257	3	14	14,142	47	25,004	
190 Oil, linseed	9	4,084,574	898,786	493,653	883,814	1,813,321	9	64	114,216	391	199,174	
191 Oil, not elsewhere specified	40	1,168,883	95,000	98,700	199,743	775,440	54	135	142,485	230	137,617	
192 Oilcloth, floor	6	1,926,984	147,250	356,650	182,007	1,241,077	10	28	45,032	893	326,593	
193 Optical goods	82	2,392,243	90,700	249,867	561,631	1,490,045	107	255	133,900	1,494	703,868	
194 Painting, house, sign, etc	2,742	5,505,327	595,255	619,466	807,996	3,432,610	3,167	326	222,417	11,499	8,541,667	
195 Paints	82	11,318,449	2,129,678	1,095,653	1,495,299	6,597,819	31	505	717,339	2,173	1,175,277	
196 Paper and wood pulp	179	37,340,390	6,339,909	7,830,814	12,239,407	10,839,260	129	604	858,662	9,268	4,099,771	
197 Paper goods, not elsewhere specified	61	3,937,106	292,246	515,754	885,207	2,243,899	71	302	386,618	1,972	740,999	
198 Paper hanging	103	921,262	30,375	91,310	142,841	656,736	118	64	65,447	651	334,089	
199 Paper hangings	18	4,086,264	120,788	334,393	1,514,209	2,066,883	8	249	424,021	2,128	1,093,375	
200 Paper patterns	6	192,339	30,025	70,200	21,075	70,939	3	86	58,452	625	189,561	
201 Patent medicines and compounds	392	12,809,437	1,193,270	1,765,640	1,029,901	8,820,626	364	1,379	1,471,594	2,885	1,482,657	
202 Paving and paving materials	168	12,454,065	5,150,570	706,540	1,932,318	4,664,637	164	273	298,555	4,691	2,169,332	
203 Pencils, lead	3	1,493,381	131,500	119,000	126,000	1,116,881	1	46	69,692	1,415	492,546	
204 Pens, fountain and stylographic	9	261,670			25,175	236,495	8	49	66,334	105	48,395	
205 Pens, gold	14	307,734			88,856	218,878	17	39	45,672	302	191,623	
206 Perfumery and cosmetics	85	1,870,160	62,100	126,750	208,136	1,473,174	93	340	416,162	707	232,581	
207 Petroleum, refining	4	16,970,492	2,883,796	1,068,691	6,771,061	6,746,941		312	575,313	2,629	1,306,084	
208 Photographs and graphophones	3	77,800			46,600	31,200		2	5,000	66	38,672	
209 Photographic apparatus	21	1,223,188	46,800	164,720	196,353	815,315	11	91	67,373	1,412	530,662	
210 Photographic materials	31	2,377,761	95,652	397,906	635,340	1,249,466	26	130	140,025	670	287,622	
211 Photography	927	2,021,706	116,975	147,343	912,872	845,516	1,028	169	131,417	1,407	1,101,951	
212 Photolithographing and photoengraving	56	544,542			274,405	270,137		73	133	126,664	719	557,730
213 Pickles, preserves, and sauces	98	1,726,651	231,925	249,242	300,138	855,346	112	205	216,122	910	361,363	
214 Pipes, tobacco	39	672,115	2,100	2,900	107,455	559,960	46	80	73,289	854	483,471	
215 Plastering and stucco work	152	676,141	41,100	33,650	123,325	478,666	212	39	41,510	1,108	880,045	
216 Plated and britannia ware	13	1,122,989	21,465	78,364	309,124	714,046	17	118	94,578	1,880	359,647	
217 Plumbers' supplies	43	1,517,419	130,220	165,800	357,249	804,156	32	136	158,996	695	384,593	
218 Plumbing, and gas and steam fitting	2,491	11,932,364	1,148,099	1,248,409	1,209,197	7,585,959	2,958	707	568,501	12,677	8,245,839	
219 Pocketbooks	32	385,296	13,510	44,150	31,196	296,440	65	71	32,526	636	252,614	
220 Pottery, terra cotta, and fire-clay products	52	4,102,667	908,764	1,163,615	641,221	1,889,067	43	176	200,468	2,270	872,583	
221 Printing and publishing, book and job	1,412	24,114,794	702,910	920,352	12,155,818	10,335,714	1,656	1,879	1,945,692	16,273	9,265,500	
222 Printing and publishing, music	22	987,093	5,000	2,000	130,463	849,630	29	129	89,522	215	119,736	
223 Printing and publishing, newspapers and periodicals	1,206	55,486,474	3,977,982	3,944,294	15,564,126	32,000,078	1,107	7,415	9,096,420	16,460	10,924,755	
224 Printing materials	20	345,847	300	300	143,156	202,991	14	24	28,247	137	76,404	
225 Pulp goods	9	1,434,893	17,475	112,044	231,310	1,074,064	2	35	50,704	376	161,035	
226 Pumps, not including steam pumps	18	84,834	15,129	31,450	17,575	20,680	21			19	8,191	

SPECIFIED INDUSTRIES: 1900—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
201	\$95,947					\$48,908	\$3,750	\$5,707	\$82,852	\$1,599	\$275,873	\$259,136	\$16,737	\$587,287	152
289	153,663	35	\$11,516	5	\$1,450	31,256	15,836	6,181	12,239		204,406	261,758	2,648	587,205	153
81	51,668	78	24,867	15	3,000	36,921	14,690	125	16,606	5,500	82,262	79,224	2,978	295,007	154
1,011	477,585	74	20,460	15	2,460	162,988	46,723	5,102	99,913	11,200	926,231	913,293	12,941	2,350,587	155
376	444,676	14	4,571	8	1,387	20,588	66,886	4,843	40,751	709	4,514,530	4,506,513	8,026	5,500,861	156
227	118,110					86,278	13,018	292	22,963		100,344	95,782	4,612	354,798	157
91	48,718	2	600			55,521	13,240	1,735	40,546		1,468,727	1,456,671	12,056	1,773,228	158
1,815	850,784	1,044	299,884	62	10,990	540,922	106,939	3,250	384,363	46,370	3,523,609	3,505,411	18,198	6,336,693	159
6,397	2,788,721	122	33,510	11	2,884	658,470	39,990	50,148	468,232	1,000	17,424,300	17,254,947	169,358	23,205,991	160
3,861	1,748,174	6	2,360	13	2,678	66,461	59,274	56,884	518,953	350	2,408,569	2,408,569	690,946	6,188,342	161
61	26,861	1	260			909,958	6,725	1,567	901,660		141,626	129,305	12,321	1,201,851	162
7,409	5,627,656	13	2,620	2	720	26,954,024	92,860	566,136	26,290,528	4,500	11,418,383	10,519,578	898,805	56,137,543	163
220	79,477	24	3,991			132,891	1,925	6,172	124,791		882,887	878,626	4,261	942,548	164
5,111	3,192,473	984	268,532	240	30,748	1,543,750	281,433	39,294	1,134,581	88,582	3,790,350	3,703,786	86,564	11,062,556	165
810	180,482	11	3,347	8	1,412	93,484	77,710	1,288	18,011	1,425	193,396	181,846	11,550	822,723	166
1,643	875,952	90	20,288	25	4,166	340,356	175,383	7,247	147,829	9,897	1,749,925	1,780,835	19,000	4,026,374	167
6,761	2,719,966	77	12,985	22	4,410	623,407	300,151	94,294	367,402	1,560	9,083,425	9,030,619	7,806	15,766,977	168
11,311	5,548,396	21	5,164	183	29,682	1,197,987	295,389	95,297	756,270	141,031	18,507,066	18,350,343	166,228	29,755,257	169
756	363,198					326,542	55,120	48,313	220,180	2,929	4,510,481	4,377,308	133,123	5,918,025	170
286	204,051			1	200	92,890	4,650	1,114	86,626		250,832	248,477	2,355	702,371	171
6,310	4,124,367	48	6,482	2	418	736,629	179,188	45,781	360,801	150,859	4,469,228	4,351,330	117,898	12,354,313	172
16,599	10,382,460	25	6,660	10	2,161	16,812,191	128,100	48,381	526,731	16,108,999	18,420,818	18,347,827	73,201	53,287,843	173
148	58,593	146	33,115	34	4,408	101,780	50	2,775	98,905		618,542	647,417	1,125	1,192,602	174
165	81,440	8	1,500			11,676		1,563	10,113		95,902	92,881	3,024	232,700	175
1,023	521,736	272	96,608	8	1,033	222,984	101,995	2,046	111,132	7,791	2,008,381	1,992,015	16,366	3,732,486	176
1,913	1,122,397	9,264	2,891,810	97	17,366	1,139,237	520,447	8,665	509,654	100,471	11,177,259	11,102,021	75,238	21,037,782	177
102	51,000	4,982	1,675,626	51	6,902	845,301	612,975	12,609	217,870	1,847	5,417,171	5,378,989	38,182	10,844,072	178
2,349	1,308,539	25	5,859	26	4,787	662,890	140,538	43,329	478,478		1,835,426	1,780,791	54,635	5,794,433	179
860	500,388	71	19,840	18	2,450	191,615	74,028	1,566	111,226	4,800	2,562,884	2,482,825	80,059	3,947,138	180
478	354,155	63	20,131	6	1,153	71,396	34,410	11,397	20,201	7,888	280,173	216,596	18,577	983,642	181
1,521	988,462			2	500	201,279	49,114	10,638	77,875	63,657	1,865,997	1,845,207	20,790	4,018,349	182
62	31,287	7	1,910	10	2,300	44,199	9,272	778	34,149		140,982	136,918	4,074	312,381	183
387	223,891	48	11,604	8	2,000	52,116	28,920	2,050	24,040	1,500	305,749	297,924	7,825	768,308	184
143	99,700	5	1,500	8	700	17,858	7,634	808	9,221	100	119,339	116,133	3,206	326,517	185
6,476	3,831,639	15	4,055	159	25,665	1,124,314	208,165	64,173	785,561	66,415	6,443,196	6,350,500	92,596	14,419,914	186
91	41,741	88	19,360	11	2,000	13,116	3,460	53	9,603		102,807	98,396	4,411	221,387	187
30	23,470	3	825			88,411	2,427	1,326	34,658		412,832	400,360	12,472	531,000	188
46	25,695	1	209			39,049	7,132	1,972	29,870		508,527	505,255	3,272	675,611	189
301	109,174					213,031	2,700	9,825	198,704	1,802	7,595,025	7,558,243	36,782	8,427,271	190
221	135,347	8	1,958	1	312	203,410	28,081	8,474	71,635		2,063,321	2,052,924	10,397	2,951,172	191
764	314,873	39	11,720			89,610	275,017	11,859	77,781		882,398	798,912	33,486	1,479,386	192
1,105	634,130	345	64,799	44	4,939	275,017	63,477	10,938	198,162	2,440	1,064,016	1,046,681	17,465	2,638,202	193
11,394	8,510,642	63	23,058	42	7,967	1,053,757	474,909	21,788	290,429	266,631	5,061,151	5,054,737	36,414	18,541,624	194
1,975	1,125,611	187	48,086	11	2,180	815,946	93,491	60,984	650,408	5,000	8,314,936	8,228,023	121,918	12,542,828	195
8,811	3,995,068	451	103,060	6	1,643	2,398,994	30,628	181,954	2,086,983	99,429	14,563,232	13,124,270	1,438,952	26,715,625	196
973	476,683	956	257,981	43	6,485	444,883	91,498	16,741	317,344	19,300	2,747,199	2,701,683	45,516	4,854,509	197
617	324,437	25	6,852	9	2,800	97,460	22,636	2,209	71,426	1,189	594,369	588,047	6,322	1,336,561	198
1,807	1,003,704	249	74,737	72	14,934	252,558	101,155	20,972	123,007	7,424	2,584,088	2,460,634	73,454	4,812,288	199
64	57,495	561	132,069			22,037	6,600	1,822	13,615		86,517	86,087	400	383,675	200
1,309	736,309	1,559	443,488	17	2,860	5,845,921	170,091	63,517	5,559,117	52,896	4,914,438	4,843,081	71,357	17,075,987	201
4,688	2,169,426			8	406	359,019	44,272	28,070	250,877	35,800	3,469,561	3,376,362	93,202	7,503,566	202
523	291,032	758	179,798	184	21,715	191,882	720	13,289	177,373		765,519	747,060	8,489	1,581,351	203
94	44,620		3,550	1	225	72,371	11,620	142	58,609	2,000	235,550	233,714	1,836	524,079	204
274	181,517	28	10,106			27,846	12,574	271	11,600	3,400	264,138	261,125	3,013	657,693	205
193	108,015	505	127,919	9	1,647	441,637	69,342	7,046	364,449	300	1,509,086	1,499,982	9,104	3,219,465	206
2,612	1,302,942	9	1,803	8	1,339	974,321		142,423	831,898		23,485,357	22,934,288	501,110	27,184,524	207
56	34,672	10	4,000			6,546	2,840	48	3,658		46,148	45,800	348	119,980	208
1,208	458,456	152	60,674	52	20,532	139,923	33,078	2,485	101,360	3,000	377,189	369,755	10,434	1,236,342	209
426	226,510	240	60,417	4	605	201,847	12,069	5,658	174,677	9,443	1,446,405	1,417,158	29,252	2,350,507	210
1,006	569,708	372	136,040	29	5,203	475,833	340,625	4,383	118,772	12,533	1,036,764	1,013,213	23,551	3,920,983	211
694	544,797	14	10,823	11	2,110	94,067	52,389	871	34,982	6,375	223,542	209,698	13,844	1,178,679	212
535	262,411	364	97,232	11	1,720	379,797	76,626	7,299	295,872		2,199,438	2,174,582	25,056	3,610,246	213
700	425,481	146	56,420	8	1,570	85,590	31,134	157	43,159		807,607	797,548	10,059	1,690,830	214
1,070	867,849	30	10,546	8	1,650	102,128	50,465	2,406	22,798	11,140	26,369	376,514	4,805	1,737,214	

TABLE 7.—MANUFACTURES BY

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
227 Refrigerators.....	21	\$846,717	\$184,271	\$187,956	\$110,606	\$113,884	25	36	\$32,385	543	\$252,732
228 Regalia and society banners and emblems.....	37	317,448	85,000	50,000	28,651	203,797	41	28	23,277	177	60,983
229 Roofing and roofing materials.....	322	2,654,244	499,940	429,120	376,235	1,348,949	362	141	163,081	1,629	941,831
230 Rubber and elastic goods.....	53	4,114,297	176,909	404,077	723,672	2,809,639	58	214	312,234	2,103	832,113
231 Rules, ivory and wood.....	5	171,919	4,200	23,256	45,498	98,965	8	11	9,714	185	58,141
232 Saddlery and harness.....	1,258	3,371,161	280,244	448,896	411,105	2,231,416	1,338	123	106,111	2,031	1,029,696
233 Safes and vaults.....	4	682,190	94,121	30,000	322,291	223,778	2	54	47,844	125	60,267
234 Salt.....	58	17,231,864	6,387,587	6,143,385	2,338,407	2,362,485	5	157	247,373	1,279	542,909
235 Sausage.....	58	360,893	86,800	55,100	70,174	118,819	69	10	8,424	189	102,907
236 Saws.....	17	689,397	187,276	95,034	199,097	207,990	18	8	8,448	273	128,574
237 Scales and balances.....	17	718,322	82,000	109,800	112,384	414,138	16	77	71,280	507	238,973
238 Sewers, machine.....	4	253,623	16,000	37,000	84,667	115,956	4	11	12,374	118	45,489
239 Sewing machine repairing.....	110	153,541	10,000	13,300	26,500	103,741	116	5	2,705	98	53,670
240 Sewing machines and attachments.....	12	130,282	100	400	38,650	91,132	13	42	27,572	75	40,672
241 Ship and boat building, wooden.....	213	6,138,915	1,674,472	646,203	1,373,636	2,444,604	263	123	154,676	8,464	2,014,778
242 Shipbuilding, iron and steel.....	9	3,586,165	1,273,666	401,862	642,370	1,218,867	7	74	110,673	2,108	1,167,171
243 Shirts.....	324	9,526,124	189,247	622,411	810,290	8,004,206	41	825	718,430	13,565	4,699,177
244 Shoddy.....	9	329,811	18,700	45,150	77,132	188,839	11	7	6,130	167	65,739
245 Show cases.....	19	228,735	26,377	8,900	47,432	146,666	19	33	59,840	300	158,967
246 Silk and silk goods.....	62	9,800,207	202,138	580,224	3,061,262	5,950,593	94	363	214,439	7,861	2,861,818
247 Silversmithing.....	23	467,275	12,600	15,000	106,650	383,125	33	29	36,092	478	298,651
248 Silverware.....	20	2,586,267	178,000	78,000	728,604	1,601,663	18	190	204,650	1,167	676,413
249 Slaughtering and meat packing, wholesale.....	53	7,309,162	725,365	1,213,556	800,888	4,569,353	67	381	260,774	1,530	777,738
250 Slaughtering, wholesale, not including meat packing.....	57	8,047,913	874,980	2,410,425	857,680	3,904,828	73	271	323,612	1,569	1,068,696
251 Smelting and refining, not from the ore.....	9	1,014,126	208,393	92,993	113,361	599,379	9	79	101,428	171	184,766
252 Soda water apparatus.....	91	7,699,979	780,074	1,147,564	1,431,628	4,310,713	97	742	577,259	2,020	821,340
253 Sporting goods.....	8	689,731	8,000	10,000	118,398	553,426	7	63	62,122	287	115,410
254 Springs, steel, car and carriage.....	56	450,966	17,850	27,900	81,090	321,086	58	48	36,952	475	136,650
255 Stamped ware.....	12	722,318	64,700	76,501	174,946	416,171	11	32	37,002	420	218,508
256 Starch.....	41	5,044,779	362,268	931,500	1,126,069	2,624,942	60	219	230,486	3,510	1,320,902
257 Stationery goods, not elsewhere specified.....	15	3,547,305	717,180	1,072,223	606,892	1,061,010	17	79	149,169	996	471,662
258 Steam fittings and heating apparatus.....	42	1,707,398	165,612	233,148	266,306	1,012,332	48	223	196,272	948	355,192
259 Steam packing.....	27	487,854	892,200	911,058	1,355,583	4,829,018	41	389	507,318	2,018	1,674,778
260 Stencils and brands.....	21	431,139	9,000	18,200	68,198	335,741	30	66	70,259	136	81,979
261 Stereotyping and electrotyping.....	21	119,563	100	100	74,923	44,540	27	8	6,700	137	65,056
262 Sugar and molasses, refining.....	86	769,208	8,800	8,500	311,724	410,684	41	89	86,039	709	434,508
263 Surgical appliances.....	14	64,020,999	7,336,972	5,577,606	11,655,173	39,451,248	20	352	511,475	3,275	1,577,320
264 Taxidermy.....	55	348,274	11,900	21,100	118,712	196,562	52	55	44,895	286	125,304
265 Tin and terne plate.....	27	115,982	9,700	15,850	3,634	86,748	30	5	3,221	63	37,901
266 Tinsmithing, coppersmithing, and sheet-iron working.....	4	245,579	20,100	41,300	35,179	146,000	2	23	23,430	55	25,399
267 Tobacco, chewing, smoking, and snuff.....	12	1,879,427	103,500	1,003,600	473,427	298,900	11	37	46,461	469	187,998
268 Tobacco, cigars and cigarettes.....	1,818	10,858,979	1,032,924	1,515,053	2,406,353	5,904,649	2,147	622	497,436	8,808	4,864,236
269 Tobacco, stemming and rehandling.....	42	1,757,687	116,550	160,883	250,019	1,230,235	38	137	188,629	1,020	845,704
270 Tools, not elsewhere specified.....	3,055	20,733,667	1,035,796	1,374,625	1,227,535	17,095,711	3,423	1,259	1,563,367	26,051	11,157,020
271 Toys and games.....	9	913,167	6,600	27,400	5,167	874,000	17	14	19,670	376	111,682
272 Trunks and valises.....	77	2,022,806	66,700	107,082	287,464	1,561,560	95	75	57,613	556	274,322
273 Type founding.....	49	669,746	25,300	60,850	194,985	388,611	60	39	48,088	582	211,651
274 Typewriter repairing.....	88	1,140,660	42,000	79,000	115,126	904,534	110	125	101,696	1,178	682,452
275 Typewriters and supplies.....	5	563,000	319,000	244,000	319,000	244,000	3	29	45,421	271	148,248
276 Umbrellas and canes.....	11	11,306	5,530	5,530	5,530	5,530	8	7	10,540	32	23,439
277 Upholstering materials.....	21	3,782,014	150,513	347,786	919,422	2,364,293	7	157	178,651	1,348	1,083,930
278 Varnish.....	117	1,639,806	41,600	55,500	179,839	1,362,867	159	200	161,712	1,629	626,823
279 Vault lights and ventilators.....	49	633,224	39,240	50,500	139,814	403,670	63	66	51,736	690	253,876
280 Vinegar and cider.....	40	5,630,082	530,518	617,937	426,433	4,055,194	19	298	641,208	537	843,558
281 Washing machines and clothes wringers.....	8	78,600	2,500	4,000	32,600	39,500	10	5	9,180	98	56,660
282 Watch and clock materials.....	248	1,687,083	171,757	453,230	523,240	538,856	271	37	30,491	450	181,217
283 Watch, clock, and jewelry repairing.....	17	356,244	38,546	55,250	72,716	189,732	15	17	19,798	227	98,890
284 Watch cases.....	4	18,468	110,500	205,412	10,600	7,868	2	1	411	9	3,221
285 Wire.....	13	2,582,472	129,483	193,716	497,303	1,769,257	10	69	106,358	1,075	630,782
286 Wire.....	1,778	1,841,413	129,483	193,716	517,747	1,000,497	1,863	66	36,178	1,293	751,691
287 Wheelbarrows.....	3	56,200	3,900	13,700	4,200	52,000	3	1	572	14	7,856
288 Whips.....	6	51,750	13,900	49,170	15,800	18,350	6	1	572	32	11,804
289 Window shades.....	9	300,809	149,060	244,387	83,368	201,371	7	42	36,888	160	62,362
290 Wire.....	58	2,186,556	1,500	6,000	468,789	1,321,320	67	86	114,162	646	252,890
291 Wire.....	3	96,135	1,500	6,000	42,894	45,741	3	7	5,014	45	19,428
292 Wirework, including wire rope and cable.....	109	2,100,226	158,178	283,190	510,303	1,148,560	126	109	107,489	1,276	586,426
293 Wood, turned and carved.....	191	928,403	51,515	106,550	337,303	433,085	220	46	35,063	952	520,121
294 Woolen ware, not elsewhere specified.....	9	61,492	4,675	9,425	18,588	28,804	13	3	3,000	87	32,866
295 Wool hats.....	5	896,852	46,500	100,082	130,095	620,175	3	23	42,462	930	403,213
296 Wool pulling.....	5	114,510	46,600	31,400	6,960	29,550	7	1	600	50	34,866
297 Woolen goods.....	65	7,388,813	440,506	949,862	1,871,495	4,077,450	73	210	231,733	4,033	1,399,527
298 Worsteds.....	7	8,808,390	515,170	802,700	1,898,341	5,623,179	8	131	207,367	3,729	1,201,228
299 All other industries ¹	44	12,917,821	1,084,745	2,162,493	4,194,827	5,475,766	31	294	528,796	5,091	2,159,274

¹ Embraces belting and hose, rubber, 1; bone, ivory, and lamp black, 1; brass, 1; brass and copper, rolled, 2; cardboard, 1; cars, street railroad, not including operations of railroad companies, 2; coke, 1; copper, smelting and refining, 1; cotton, cleaning and rehandling, 1; cotton waste, 2; graphite and graphite refining, 1; hammocks, 1; hooks and eyes, 1; iron and steel, pipe, wrought, 2; jute and jute goods, 2; lard, refined, 2; leather board, 1; linen goods, 2; millstones, 1; oakum, 1;

SPECIFIED INDUSTRIES: 1900—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
530	\$251,062			7	\$1,670	\$90,358	\$11,023	\$6,900	\$52,430	\$20,000	\$466,386	\$460,293	\$6,093	\$1,014,509	227
34	20,160	143	\$40,822			52,949	19,349	886	19,244	13,470	188,120	187,058	1,062	400,054	228
1,629	940,263	1	468	8	1,100	267,275	63,385	11,527	169,550	22,813	1,892,861	1,848,383	44,478	3,959,080	229
1,009	582,876	1,062	291,038	42	8,199	817,510	53,367	12,518	83,720		2,997,686	2,939,563	58,078	5,303,824	230
124	47,837	48	8,348	13	1,956	14,967	1,670	313	13,084		66,298	62,685	3,713	182,007	231
1,928	1,000,943	95	27,032	11	1,721	328,832	185,500	13,189	120,443	700	2,095,875	2,059,879	35,996	4,790,992	232
121	59,682			4	625	76,965	2,820	2,526	71,619		127,801	124,301	3,500	334,848	233
1,137	509,436	133	32,106	9	1,367	329,701	21,671	19,069	288,161	800	958,302	952,298	306,004	2,698,691	234
188	102,667	1	240			38,357	17,374	2,348	17,819		637,709	637,709	12,137	972,159	235
251	122,140	22	6,484			20,479	2,820	3,625	11,134	3,400	209,363	195,680	13,778	433,835	236
506	238,823			1	150	67,072	28,584	6,007	32,481		217,225	208,894	8,331	720,805	237
118	45,489					6,845	2,180	885	3,780		49,271	47,626	1,645	155,637	238
94	52,274	4	1,396			29,220	24,244	232	4,439		80,275	78,219	2,056	256,523	239
75	40,672					22,522	6,810	71	15,131		48,510	46,885	1,797	196,006	240
3,426	2,006,374	9	4,136	29	4,278	210,445	70,095	23,043	101,752	15,555	1,882,659	1,847,846	34,813	5,423,717	241
2,100	1,164,415	2	936	6	1,820	98,970	15,400	23,934	34,636	25,000	1,233,338	1,211,553	21,785	3,223,654	242
3,227	1,603,131	10,229	3,079,038	109	17,008	3,813,052	261,488	11,512	788,997	2,251,055	10,721,902	10,651,414	67,488	22,782,002	243
137	58,695	28	6,781	2	263	18,122	2,440	1,134	14,548		310,733	300,410	10,343	443,529	244
201	157,221	8	1,600	1	146	39,327	882	17,227	20,234	1,000	288,376	283,530	4,846	552,953	245
3,149	1,509,660	4,299	1,293,875	413	53,283	1,601,527	182,323	27,837	512,228	879,339	6,570,037	6,478,751	96,286	12,706,246	246
415	275,857	57	21,914	6	880	41,838	18,188	860	21,640	1,150	450,950	445,289	5,661	1,028,988	247
1,072	619,033	66	46,570	29	10,750	250,793	58,935	15,339	178,519	3,000	1,244,948	1,228,131	16,817	2,754,582	248
1,442	752,662	78	23,332	10	1,744	520,208	35,988	29,343	452,697	1,680	1,690,708	1,695,808	74,900	19,624,187	249
1,567	1,068,292	1	304	1	100	754,326	78,227	41,601	633,799	699	33,542,478	33,461,203	81,270	37,807,106	250
371	194,766					128,196	5,109	3,601	119,486		1,475,144	1,447,118	28,026	2,143,850	251
1,442	701,565	410	98,917	168	23,918	2,020,165	93,860	30,924	1,885,944	4,437	7,853,624	7,749,501	104,123	12,833,645	252
277	113,269	9	1,985	1	156	72,918	17,678	5,103	50,137		246,124	241,395	4,729	694,148	253
135	91,843	278	41,957	12	2,850	30,114	12,901	1,407	14,031	1,775	146,890	141,878	5,002	433,877	254
420	213,569					54,604	7,235	41,414	3,500		506,671	469,946	36,725	990,685	255
2,463	1,076,603	794	216,115	253	28,124	400,481	37,810	18,382	338,442	5,850	2,794,622	2,710,541	83,431	5,581,519	256
804	437,322	174	32,130	18	2,210	303,643	36,352	18,177	285,226		1,704,054	1,616,559	87,495	2,589,903	257
514	219,004	427	134,875	7	1,313	247,984		6,759	200,073	5,800	894,506	882,963	11,543	2,141,758	258
2,839	1,655,100	77	19,158	2	520	599,072	58,613	23,448	505,183	11,828	3,551,978	3,486,064	65,914	7,751,104	259
183	81,261	23	2,510	1	208	67,509	8,854	1,033	57,542	80	306,739	301,017	5,722	633,323	260
111	60,478	25	4,508	1	75	16,891	10,204	205	6,332	150	82,104	80,725	1,379	109,569	261
637	416,348	66	17,123	6	1,037	112,911	42,460	1,502	60,849	8,100	229,203	208,899	20,364	1,093,696	262
3,221	1,862,669	54	14,651			2,300,545	22,730	141,608	2,134,349	1,858	86,148,971	85,410,742	708,229	90,080,272	263
142	83,201	141	41,655	3	448	173,434	21,698	705	144,481	6,550	166,355	162,742	3,618	663,139	264
53	34,006	8	3,598	2	300	12,299	7,780	427	2,866	1,226	87,085	87,085	837	183,764	265
65	25,399					14,653	1,161	12,897			366,409	363,934	2,475	463,199	266
227	125,648	208	56,435	34	5,915	156,882	28,206	4,805	123,371		969,451	958,525	10,925	1,416,673	267
8,106	4,690,220	603	157,438	99	16,573	1,108,080	405,879	44,836	605,319	62,046	8,371,058	8,209,279	161,779	18,690,192	268
446	218,673	564	125,333	10	1,698	2,092,836	28,493	11,655	1,992,688		1,734,072	1,716,965	17,107	4,632,101	269
16,312	7,688,913	10,513	3,441,373	196	26,534	10,655,023	694,794	59,729	9,855,709	14,791	17,380,949	17,291,763	89,186	49,028,479	270
104	63,184	204	42,030	10	1,372	14,220	6,625	1,108	6,487		671,147	670,367	770,870	2,000,451	271
498	254,826	55	18,851	3	645	84,840	15,195	3,621	55,184	10,340	238,103	223,554	14,549	893,509	272
399	152,263	232	57,500	11	1,833	76,116	25,369	1,753	38,844	10,150	342,813	336,032	6,781	865,420	273
1,108	563,773	59	17,394	11	1,280	143,904	37,613	3,099	58,862		1,540,862	1,533,310	7,552	2,923,140	274
195	126,397	76	21,851			46,341	22,950	1,496	21,895		111,010	105,006	6,004	425,855	275
32	23,499					4,236	2,930		1,306		12,342	12,023	319	54,942	276
1,745	1,050,373	93	32,138	10	1,428	375,234	22,915	13,893	338,426		682,826	663,376	19,450	3,223,992	277
723	359,363	890	266,147	11	1,313	276,559	93,506	1,730	154,643	26,680	3,329,816	3,311,496	18,350	5,259,019	278
293	141,760	378	109,403	14	2,713	106,556	29,945	1,203	60,776	14,032	579,334	571,820	7,514	1,270,752	279
515	333,003	21	8,360	1	195	537,238	13,202	26,201	497,332	500	3,954,088	3,908,448	45,640	6,331,467	280
98	56,660					8,463	6,765	150	1,538		84,440	82,125	2,315	221,000	281
429	177,379	18	3,461	3	377	63,418	5,866	5,713	51,339	500	749,955	721,302	28,653	1,347,365	282
221	97,554	8	936	3	400	16,004	2,885	1,639	10,788	692	409,209	405,930	3,279	614,833	283
9	3,221					1,850	703	125	1,022		1,593	1,436	157	9,307	284
960	596,480	104	32,177	11	2,145	126,751	8,338	6,856	111,557		2,031,910	2,019,812	12,098	3,165,512	285
1,186	727,906	42	13,794	65	9,991	400,082	287,165	5,040	78,346	29,531	696,193	669,316	26,877	3,268,963	286
13	7,856	1	500			4,657	2,320		2,337		98,875	93,350	525	135,000	287
32	11,804					2,399	300	194	855	1,050	16,392	16,027	365	37,938	288
84	42,756	71	19,906	2	200	23,013	2,130	1,187	18,580	1,066	159,035	155,805	2,230	311,863	289
475	213,538	159	36,829	12	2,013	169,629	36,961	6,046	126,622		2,203,897	2,186,541	17,356	3,015,945	290
41	18,618	1	160	3	650	10,027	1,980		6,159	1,888	148,620	144,916	3,704	193,670	291
1,108	540,908	154	43,668	14	1,850	133,152	37,305	5,695	86,152	4,000	1,181,510	1,150,291	31,219	2,424,492	

TABLE 8.—MANUFACTURES IN CITIES

ALBANY.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
1 All industries	1,566	\$21,328,764	\$2,607,764	\$3,817,985	\$4,664,761	\$10,338,254	1,708	918	\$1,016,805	12,389	\$6,111,059
2 Agricultural implements.....	8	180,500	500	5,500	76,500	98,000	3	10	10,190	54	26,600
3 Awnings, tents, and sails.....	6	30,235	2,100	1,600	3,335	23,200	8	1	350	12	5,861
4 Bicycle and tricycle repairing.....	15	26,543	500	1,000	8,345	16,698	16	2	268	17	7,774
5 Blacksmithing and wheelwrighting.....	59	123,730	19,450	26,550	26,255	62,475	63			102	64,601
6 Bookbinding and blank book making.....	6	24,537			13,980	10,557	6	1	320	47	22,055
7 Boot and shoe uppers.....	3	3,000			1,800	1,200	3			5	2,900
8 Boots and shoes, custom work and repairing.....	120	49,784	3,966	5,517	15,160	25,141	117			53	20,080
9 Bottling.....	4	58,300	6,600	24,000	6,900	20,800	4	4	3,512	29	12,362
10 Boxes, cigar.....	3	10,200			2,900	7,300	3	1	600	27	7,470
11 Boxes, fancy and paper.....	4	16,046			9,271	6,775	7	6	2,387	94	23,403
12 Bread and other bakery products.....	70	402,431	59,800	119,400	88,246	184,985	70	58	25,476	223	108,568
13 Brick and tile.....	5	143,000	43,000	13,500	15,500	71,000	6	8	2,400	80	33,000
14 Brooms and brushes.....	3	17,415	2,100	2,500	2,900	9,915	3	2	1,350	13	5,282
15 Carpentering.....	79	397,625	35,850	50,900	65,510	245,465	85	13	9,380	532	304,831
16 Carpets, rag.....	4	2,390			2,015	375	6				
17 Carriages and wagons.....	11	225,625	47,400	55,500	21,200	101,625	22	5	7,624	98	61,283
18 Cars and general shop construction and repairs by steam railroad companies.....	3	1,708,685	140,000	250,300	514,394	803,491		25	22,978	1,953	1,067,156
19 Clothing, men's, custom work and repairing.....	128	277,580	13,466	31,167	21,935	211,012	140	23	15,468	430	193,733
20 Clothing, men's, factory product.....	27	104,585	460	550	13,405	90,480	29	23	14,700	137	45,837
21 Clothing, women's, dressmaking.....	243	158,312	4,550	8,250	34,962	110,550	252			330	116,034
22 Clothing, women's, factory product.....	7	180,748	500	2,000	14,727	163,521	14	21	15,572	234	94,867
23 Coffee and spice, roasting and grinding.....	4	198,150	6,250	23,500	10,400	158,000	7	9	7,500	39	23,950
24 Confectionery.....	85	278,558	31,225	57,600	33,803	105,930	38	18	8,530	165	61,797
25 Cooperage.....	7	42,090	10,000	14,900	2,940	14,250	7			25	11,592
26 Dyeing and cleaning.....	9	23,490	5,900	11,100	3,950	2,540	9	1	364	19	6,481
27 Electrical construction and repairs.....	6	20,750			3,450	17,300	8			20	13,166
28 Electroplating.....	3	10,520	1,000	900	6,900	1,720	3	1	936	13	6,100
29 Engraving, steel, including plate printing.....	4	21,300			7,300	14,000	3	6	4,000	26	16,924
30 Fancy articles, not elsewhere specified.....	3	5,280			880	4,400	3			14	5,252
31 Flavoring extracts.....	6	11,923	1,000	2,000	1,850	7,075	6	3	750	8	2,058
32 Foundry and machine shop products.....	21	398,306	33,500	208,700	265,647	340,459	26	50	61,581	777	395,063
33 Fur goods.....	3	6,750	900	1,200	650	4,000	3			5	2,320
34 Furniture, cabinetmaking, repairing, and upholstering.....	32	114,285	9,450	19,500	11,135	74,200	36	8	3,800	56	33,071
35 Hats and caps, not including fur hats and wool hats.....	5	17,000			1,800	15,200	6			19	8,964
36 Hosiery and knit goods.....	4	428,938	11,302	15,000	93,787	308,849	3	5	3,836	376	112,580
37 Ironwork, architectural and ornamental.....	4	178,360	18,400	39,400	33,500	87,060	6	4	3,664	163	82,576
38 Liquors, malt.....	10	3,776,272	388,600	1,338,108	942,607	1,106,957	4	106	276,937	343	255,935
39 Lock and gun smithing.....	14	24,600	3,550	5,650	7,145	5,315	16			14	7,382
40 Looking-glass and picture frames.....	5	106,542	32,000	34,000	5,337	35,205	5	5	3,900	19	10,858
41 Lumber, planing mill products, including sash, doors, and blinds.....	9	413,050	31,000	89,800	103,500	188,750	12	11	9,520	236	112,549
42 Marble and stone work.....	5	9,950			950	9,000	5	1	500	21	12,000
43 Masonry, brick and stone.....	29	307,509	7,850	9,900	20,865	268,894	35	13	14,416	531	324,338
44 Millinery, custom work.....	33	85,527	2,000	7,000	5,845	70,682	40	31	8,449	119	41,106
45 Mineral and soda waters.....	9	57,000	4,500	9,000	14,500	20,000	10	7	5,200	22	10,808
46 Models and patterns.....	3	13,250			10,300	2,950	3			18	8,004
47 Monuments and tombstones.....	9	55,900	3,100	1,250	7,250	44,300	10	3	1,100	28	19,184
48 Mucilage and paste.....	3	62,679	5,500	18,600	15,600	22,979	1	8	6,820	22	9,050
49 Musical instruments and materials, not specified.....	3	6,600			3,300	3,300	4			6	4,200
50 Oil, not elsewhere specified.....	5	60,750	4,000	8,000	1,750	47,000	6	3	5,240	7	3,680
51 Optical goods.....	3	9,440			1,140	8,300	4	3	1,300	2	792
52 Painting, house, sign, etc.....	53	99,419	4,250	9,150	14,043	71,976	55	4	3,108	189	122,717
53 Paper hanging.....	5	35,305			965	34,340	7	1	600	41	29,992
54 Patent medicines and compounds.....	14	23,970	1,275	2,125	2,405	24,165	16	2	780	14	3,848
55 Paving and paving materials.....	6	96,100	15,500	16,100	28,000	36,500	7	10	6,800	139	53,715
56 Photography.....	13	35,030			13,000	17,030	13	2	864	22	12,536
57 Photolithographing and photoengraving.....	3	22,000			13,500	8,500	1	4	5,360	30	25,536
58 Plumbing, and gas and steam fitting.....	60	359,477	27,470	66,950	42,572	222,485	77	20	10,604	420	249,085
59 Printing and publishing, book and job.....	29	1,253,446	41,500	83,300	490,497	638,149	81	77	68,202	685	347,876
60 Printing and publishing, newspapers and periodicals.....	15	714,443	18,000	28,000	341,900	326,543	11	50	53,937	392	232,963
61 Roofing and roofing materials.....	9	53,673	3,000	5,000	7,050	38,625	10	4	3,600	81	41,102
62 Saddlery and harness.....	20	20,293			3,205	16,988	20			446	14,499
63 Shirts.....	7	307,974	20,000	70,000	20,221	197,753	9	8	10,504	446	147,653
64 Slaughtering and meat packing, wholesale.....	6	113,653	4,500	9,500	9,453	90,198	7			30	14,364
65 Tinsmithing, coppersmithing, and sheet-iron working.....	16	16,197	500	1,000	4,255	10,442	17	2	900	28	13,103
66 Tobacco, chewing, smoking and snuff.....	3	133,190	5,000	11,038	11,056	106,096	2	15	16,436	90	40,238

BY SPECIFIED INDUSTRIES: 1900.

ALBANY.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
9,784	\$5,350,042	2,541	\$730,767	114	\$21,250	\$2,383,917	\$309,631	\$105,062	\$1,747,941	\$221,283	\$11,121,501	\$10,865,899	\$255,602	\$24,992,021	1
54	26,600					6,032	2,200	572	3,260		31,617	29,997	1,620	75,940	2
9	4,825	3	1,036			1,396	955	45	396		18,767	18,532	235	37,370	3
16	7,474			1	300	2,740	2,142	40	558		11,654	11,654	308	37,737	4
100	64,085			2	416	8,912	6,064	1,011	1,834		59,403	55,968	3,435	192,149	5
29	15,272	17	6,583	1	200	3,609	1,903	123	1,643		20,827	19,621	706	55,092	6
4	1,800	1	500			273	226		41		4,818	4,755	63	10,683	7
50	19,404	3	676			9,900	8,333	209	1,208	3	41,278	39,820	1,458	138,159	8
24	11,300	5	1,062			4,207	600	136	3,471	150	62,084	51,414	670	93,508	9
10	4,030	17	3,440			607	607		175		12,198	12,115	83	80,194	10
24	7,533	70	15,870			5,495	3,625		1,870		33,800	33,490	310	87,420	11
195	102,814	22	4,740	6	1,014	27,112	8,718	3,891	14,503		413,156	400,313	12,843	755,961	12
80	33,000					5,445	325	700	4,420		12,880	12,880	63,300	68,300	13
11	4,082	2	600			737	300	102	335		11,008	10,768	240	21,600	14
530	304,207			2	624	88,492	5,316	2,216	5,822	70,138	459,865	458,533	1,327	1,009,984	15
						528	318		210		695	615	80	3,200	16
98	61,283					5,447	1,316	2,095	2,036		58,366	56,005	2,361	168,975	17
1,945	1,064,682	8	2,474			25,631		7,000	18,531		1,445,069	1,425,971	19,098	2,560,666	18
337	168,658	87	24,032	6	1,018	44,806	31,808	1,365	5,924	5,709	306,922	303,585	3,037	747,842	19
42	20,832	98	24,845	2	160	13,441	3,363	70	1,933	7,575	91,136	89,595	1,540	209,075	20
12	7,752	367	108,204	1	78	26,172	19,335	332	6,945		123,806	118,599	5,207	439,886	21
37	24,570	247	70,297			11,273	6,600	125	3,625	923	191,065	190,025	1,040	369,177	22
37	23,430	2	520			9,017	400	901	7,516	200	242,935	241,329	1,606	320,300	23
95	45,001	68	15,696	2	500	20,388	9,937	2,059	8,392		245,866	242,342	3,024	437,814	24
25	11,592					1,157	60	464	643		30,401	30,346	55	58,251	25
10	4,155	9	2,326			2,338	720	448	1,170		7,578	6,686	892	27,980	26
20	13,166					2,463	1,718		745		31,135	30,981	154	60,922	27
12	6,000			1	100	538	429	38	100		3,149	2,524	625	17,150	28
13	12,624	10	3,676	3	624	3,085	1,685		1,400		9,356	9,300	56	38,146	29
2	1,248	12	4,004			820	450		370		3,345	3,285	60	11,438	30
5	1,946	2	512	1	200	1,247	602	47	598		12,669	12,619	50	22,877	31
747	385,563	30	9,500			35,078	3,360	5,735	18,682	2,301	311,624	284,703	26,921	949,248	32
1	280	4	2,040			2,550	320	15	121	2,100	8,645	8,645	75	20,000	33
54	32,271	2	800			9,560	5,471	1,070	2,819	200	40,535	39,562	973	119,739	34
10	6,232	9	2,732			1,031	776		255		22,141	21,898	243	47,000	35
64	30,159	312	82,430			24,247	2,200	535	21,512		315,822	314,283	1,539	500,914	36
163	82,576					11,404	72	1,354	9,978		92,590	89,772	2,818	218,582	37
341	235,597	2	338			1,061,377	200	30,069	1,031,108		527,657	492,648	35,009	2,478,991	38
14	7,932					2,055	2,057	162	436		11,455	11,076	379	32,696	39
19	10,858					2,502	718	1,130	654		38,708	38,346	362	55,167	40
221	109,125	4	1,240	11	2,184	10,023	3,000	2,107	8,416	2,500	223,997	223,427	570	415,044	41
21	12,000					855	620		235		9,910	9,875	35	30,905	42
531	324,338					24,662	2,120	452	14,890	7,200	747,388	745,339	1,819	1,211,226	43
1	5,468	115	40,048	3	590	20,651	14,950	125	5,576		102,096	101,354	742	233,889	44
22	10,808					3,487	816	292	2,379		23,496	23,161	335	66,550	45
18	8,004					305	255		50		13,689	13,654	35	33,207	46
27	18,784			1	400	4,957	806	116	1,245	2,700	33,270	32,715	555	79,415	47
12	6,750			10	2,300	2,671		425	2,246		17,332	16,862	470	44,750	48
6	4,200					710	410		300		51,008	50,765	243	71,150	49
7	3,680					4,952	655	666	3,631		54,860	54,626	234	89,167	50
1	428	1	364			3,425	2,325		1,100		29,575	29,335	240	40,519	51
188	122,535			1	182	7,784	4,800	325	2,539	120	60,871	59,816	555	268,707	52
41	29,992					3,534	2,744		790		23,060	22,907	153	69,199	53
11	5,423	3	423			3,118	1,000	85	2,033		10,341	10,341	385	35,522	54
139	53,715					20,753	25	495	17,033	3,200	52,265	49,215	3,050	180,338	55
17	10,506	5	2,030			7,365	6,375	62	1,487	21	14,631	14,631	331	51,485	56
30	25,536					3,672	1,265	7	2,400		9,653	8,743	910	49,716	57
418	248,785			2	300	25,682	10,359	1,751	13,177	395	481,078	476,455	4,623	937,368	58
524	296,840	148	49,014	13	2,022	181,168	47,313	2,132	27,773	103,745	332,316	325,508	6,808	1,244,310	59
360	221,595	30	11,036	2	332	68,416	5,304	1,795	40,454	10,803	143,348	132,487	10,856	592,124	60
78	40,502			3	600	3,995	2,248	175	1,422	150	41,091	40,520	562	111,489	61
25	14,499					3,429	2,882		547		17,239	16,869	370	52,487	62
44	19,552	399	127,581	3	520	16,325	1,450	1,727	12,748	1,000	153,411	152,144	1,267	469,053	63
30	14,364					13,007	2,325	320	10,362		342,029	342,764	1,265	399,468	64
23	13,103					2,374	2,048	19	307		22,776	22,432	344	58,492	65
76	86,238	14	4,000			100,154	1,344	343	98,467		64,696	63,184	1,512	257,519	66

TABLE 8.—MANUFACTURES IN CITIES

ALBANY—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
67 Tobacco, cigars and cigarettes	71	\$883,500	\$8,910	\$12,925	\$15,555	\$346,110	89	28	\$21,628	280	\$151,982
68 Toys and games	3	108,110	8,000	30,000	41,100	29,010	3	5	11,000	61	22,620
69 Watch, clock, and jewelry repairing	32	29,006	1,400	2,800	13,320	11,546	32	4	1,040	32	21,261
70 Wood, turned and carved	3	13,000	1,800	2,500	5,800	3,400	3	3	—	9	5,100
71 All other industries ¹	106	6,118,604	1,405,900	953,855	856,541	2,903,308	113	183	240,476	1,697	762,923

¹ Embraces artificial feathers and flowers, 1; axle grease, 1; bags, paper, 1; baking and yeast powders, 1; belting and hose, leather, 1; billiard tables and materials, 2; bluing, 1; boots and shoes, factory product, 2; boxes, wooden packing, 2; brass castings and brass finishing, 2; bridges, 1; buttons, 1; calcium lights, 1; cars and general shop construction and repairs by street railroad companies, 1; cheese, butter, and condensed milk, factory product, 1; chemicals, 2; cleansing and polishing preparations, 1; cloth, sponging and refinishing, 1; clothing, men's, factory product, buttonholes, 1; cork, cutting, 1; corsets, 1; cutlery and edge tools, 2; druggists' preparations, not including prescriptions, 1; dyestuffs and extracts, 1; emery wheels, 1; engraving and die-stamping, 2; engraving wood, 1; felt goods, 1; files, 2; flouring and grist mill products, 2; foundry supplies, 1; furnishing goods, men's, 2; furniture, factory product, 1; gas, illuminating and heating, 1; gas machines and meters, 1; glass, cutting, staining, and ornamenting, 2; gold and silver, leaf and foil, 1; grease and tallow, 1; hairwork, 2; hand stamps, 1; hardware, 1; house furnishing goods, not elsewhere specified, 1; ink, writing, 2; jewelry, 1; jewelry and instrument cases, 1; lasts, 1; leather, tanned, curried, and finished, 1;

AMSTERDAM.

1 All industries	213	\$10,119,879	\$598,241	\$1,219,204	\$2,537,060	\$5,765,374	257	197	\$223,221	6,769	\$2,680,359
2 Bicycle and tricycle repairing	3	1,140	—	—	400	740	3	—	—	2	860
3 Blacksmithing and wheelwrighting	18	24,570	10,400	6,590	3,050	4,470	20	—	—	15	7,015
4 Boots and shoes, custom work and repairing.	7	1,040	—	—	715	325	8	—	—	—	—
5 Bread and other bakery products	9	23,425	7,000	8,000	3,075	5,350	9	—	—	19	9,339
6 Brooms and brushes	7	444,622	42,400	75,943	103,474	222,805	12	26	24,317	293	133,392
7 Carpentering	13	23,965	2,000	1,650	8,315	11,100	14	—	—	42	28,880
8 Carpets and rugs, other than rag	3	3,560,901	56,000	406,306	744,583	2,354,012	3	46	67,397	2,173	860,027
9 Carriages and wagons	3	2,400	—	—	1,100	1,300	4	—	—	6	3,100
10 Clothing, men's, custom work and repairing.	13	12,620	—	—	1,805	10,815	14	2	520	21	9,477
11 Clothing, women's, dressmaking	6	1,100	—	—	465	635	6	—	—	14	4,196
12 Confectionery	3	2,750	—	—	1,050	1,100	4	—	—	2	325
13 Foundry and machine shop products	11	559,790	56,000	35,000	177,500	291,290	15	9	18,837	278	142,754
14 Hosiery and knit goods	19	3,333,479	222,780	343,824	1,001,430	1,765,645	31	56	63,059	2,858	1,051,147
15 Lumber, planing mill products, including sash, doors, and blinds.	3	65,355	11,000	10,800	13,100	30,465	6	2	1,565	36	16,898
16 Masonry, brick and stone	4	8,230	1,700	3,400	2,380	750	4	—	—	24	10,278
17 Millinery, custom work	3	18,850	5,000	10,000	300	3,550	5	—	—	8	2,800
18 Painting, house, sign, etc	6	9,645	—	—	750	8,895	7	—	—	15	7,645
19 Photography	3	3,100	—	—	4,300	2,300	3	—	—	4	1,700
20 Plumbing, and gas and steam fitting	3	46,434	4,500	8,000	5,700	28,434	8	2	750	34	20,460
21 Printing and publishing, book and job.	3	7,300	—	—	5,900	1,700	4	—	—	9	3,068
22 Printing and publishing, newspapers and periodicals.	3	56,400	1,800	8,200	40,700	5,700	3	4	3,016	28	15,482
23 Saddlery and harness	4	6,925	375	2,800	760	3,000	4	—	—	3	1,470
24 Tinsmithing, coppersmithing, and sheet-iron working.	8	17,650	—	—	4,450	13,200	8	—	—	30	18,136
25 Tobacco, cigars and cigarettes	14	22,505	1,700	4,300	1,030	15,475	15	—	—	34	16,423
26 Watch, clock, and jewelry repairing	7	4,800	—	—	2,000	2,800	7	—	—	5	3,973
27 All other industries ¹	34	1,853,873	175,925	294,391	407,938	978,518	40	50	43,730	310	307,515

¹ Embraces bookbinding and blank book making, 1; boxes, cigar, 1; boxes, fancy and paper, 2; boxes, wooden packing, 1; brick and tile, 2; buttons, 2; corsets, 1; dyeing and finishing textiles, 1; flouring and grist mill products, 1; furniture, cabinetmaking, repairing, and upholstering, 1; gas, illuminating and heating, 1; hand stamps, 1; hats and caps, not including fur hats and wool hats, 1; liquors, malt, 1; lock and gun smithing, 1; looking-glass and picture frames, 1; marble

AUBURN.

1 All industries	316	\$12,810,363	\$587,200	\$1,623,859	\$1,704,799	\$8,894,505	355	343	\$333,495	6,530	\$2,706,948
2 Agricultural implements	3	6,084,941	145,000	522,163	226,177	5,191,601	2	111	119,106	1,551	767,342
3 Bicycle and tricycle repairing	8	20,650	200	300	4,700	15,450	8	—	—	13	5,902
4 Blacksmithing and wheelwrighting	20	17,290	1,700	2,300	4,235	9,655	21	—	—	25	13,449
5 Boots and shoes, custom work and repairing.	14	5,370	800	800	1,630	2,140	14	—	—	8	2,786
6 Bread and other bakery products	14	45,500	5,700	4,800	14,775	20,225	14	16	5,244	41	20,717
7 Carpentering	17	30,936	3,300	4,650	6,220	16,766	18	1	156	93	47,620
8 Carriages and wagons	6	46,068	4,000	12,700	4,914	24,454	6	2	582	13	8,050
9 Clothing, men's, custom work and repairing.	11	15,758	—	—	1,085	14,673	12	2	1,650	19	11,305
10 Clothing, women's, dressmaking	24	14,622	500	500	2,330	11,292	26	1	177	73	16,856
11 Clothing, women's, factory product	5	187,409	13,000	14,500	7,300	152,609	8	14	9,512	184	41,788
12 Confectionery	7	10,850	500	2,000	3,475	4,875	9	—	—	7	2,250
13 Dyeing and cleaning	4	6,400	1,100	2,000	2,400	900	5	2	600	4	988
14 Flouring and grist mill products	3	127,500	26,000	30,000	28,000	43,500	5	1	700	15	7,844
15 Foundry and machine shop products	7	1,073,781	22,156	90,151	372,806	588,578	8	33	41,876	529	289,734
16 Furniture, cabinetmaking, repairing, and upholstering.	6	11,195	1,800	4,700	910	3,785	9	—	—	8	4,464
17 Liquors, malt	4	599,068	41,000	368,000	114,768	75,300	4	11	17,650	44	29,375
18 Looking-glass and picture frames	4	11,775	—	—	575	11,200	3	6	2,179	7	3,118
19 Masonry, brick and stone	6	25,900	7,175	2,500	2,725	13,500	10	1	416	108	43,753
20 Millinery, custom work	13	46,144	1,100	3,100	525	41,119	15	7	2,180	50	11,554
21 Monuments and tombstones	3	6,900	—	—	550	6,350	3	—	—	9	6,100

BY SPECIFIED INDUSTRIES: 1900—Continued.

ALBANY—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
221	\$134,700	55	\$16,532	4	\$690	\$58,128	\$0,830	\$404	\$18,394		\$167,623	\$166,410	\$1,212	\$502,227	67
45	17,732	16	4,888			2,659	240	783	1,635		21,844	20,388	1,456	77,456	68
29	20,796	2	340	1	125	5,655	4,552	75	1,028		14,182	13,652	530	72,237	69
9	5,100					476	100	118	258		6,946	6,633	313	16,725	70
1,320	653,851	345	93,336	32	5,741	303,698	36,515	26,221	240,772	\$150	2,477,437	2,404,648	72,789	4,714,139	71

Lithographing and engraving, 1; malt, 2; mattresses and spring beds, 1; mirrors, 1; musical instruments, organs and materials, 1; musical instruments, pianos and materials, 2; paints, 2; paper and wood pulp, 1; paper goods, not elsewhere specified, 2; perfumery and cosmetics, 1; photographic materials, 1; pickles, preserves, and sauces, 1; plumbers' supplies, 1; pottery, terra cotta, and fire-clay products, 2; regalia and society banners and emblems, 1; sausage, 1; saws, 1; scales and balances, 1; ship and boat building, wooden, 2; shoddy, 1; silversmithing, 1; slaughtering, wholesale, not including meat packing, 2; soap and candles, 1; stamped ware, 1; stationery goods, not elsewhere specified, 1; steam fittings and heating apparatus, 2; stencils and brands, 1; stereotyping and electrotyping, 1; surgical appliances, 1; tools, not elsewhere specified, 1; typewriter repairing, 2; umbrellas and canes, 1; window shades, 2; wirework, including wire rope and cable, 2; wool pulling, 1.

AMSTERDAM.

3,904	\$1,722,464	2,694	\$909,464	171	\$18,431	\$584,019	\$36,889	\$32,564	\$194,223	\$20,343	\$6,424,315	\$6,313,755	\$110,560	\$11,502,316	1
2	890					550	408		142		1,645	1,615	30	5,500	2
15	7,015					1,346	1,083	144	119		8,020	7,419	601	22,440	3
						770	720		50		1,944	1,875	69	5,493	4
19	9,339					2,924	2,320	300	304		50,080	48,630	1,450	75,820	5
292	137,992			1	400	25,055		1,658	23,397		339,998	336,077	3,921	602,933	6
42	28,880					3,975	181	121	173	3,500	47,170	47,060	110	91,835	7
1,280	550,805	810	230,147	77	13,075	106,642		8,297	98,345		1,751,585	1,728,677	22,908	3,408,589	8
6	3,100					488	360	30	98		2,955	2,795	160	9,600	9
19	8,850	2	627			3,139	2,609		580		11,333	10,893	440	37,375	10
		14	4,196			372	287		85		1,247	1,125	122	8,815	11
1	175			1	150	415	375		40		2,870	2,750	120	5,700	12
270	139,865	8	2,889			20,368	4,495	1,084	14,789		155,710	148,788	6,922	432,736	13
1,037	441,833	1,702	580,500	59	28,764	281,418	9,288	13,162	241,620	14,348	2,516,287	2,481,846	34,441	4,259,138	14
36	16,808					2,020		525	1,495		37,891	37,493	398	60,595	15
24	10,278					207	90	57	60		21,174	21,174		36,500	16
		8	2,800			1,473	309	150	1,014		11,005	11,000	5	22,500	17
15	7,645					1,491	1,175	6	310		6,886	6,749	137	26,238	18
2	1,000					1,125	708		417		3,160	3,095	65	9,000	19
34	20,460	1	500	1	200	2,533	1,232	25	976	800	40,643	40,125	518	79,200	20
6	2,392			3	076	609	500		109		2,662	2,481	181	12,400	21
27	15,326			1	156	1,905	520	145	1,161	79	7,029	6,461	568	56,414	22
3	1,470					581	336	48	197		4,262	4,205	57	9,125	23
30	18,136					3,192	2,415		777		31,855	31,415	440	62,500	24
						7,256	1,787	175	5,294		21,557	21,305	252	59,045	25
34	16,423					1,769	1,500	13	256		1,745	1,595	150	11,372	26
5	2,972					112,396	4,131	6,624	99,465	2,116	1,843,572	1,807,077	36,495	2,077,743	27
705	280,700	83	21,805	28	5,010										

and stone work, 1; mineral and soda waters, 2; monuments and tombstones, 2; needles and pins, 1; oil, linseed, 1; paper and wood pulp, 1; paper hanging, 2; shoddy, 2; slaughtering and meat packing, wholesale, 1; springs, steel, car and carriage, 1; woolen goods, 1.

AUBURN.

4,660	\$2,243,504	1,709	\$437,496	152	\$25,948	\$644,549	\$49,381	\$35,778	\$529,005	\$30,385	\$5,630,925	\$5,499,075	\$131,850	\$10,591,109	1
1,537	763,681	14	3,661			166,499		10,227	156,272		1,188,176	1,146,653	41,523	2,338,191	2
13	5,902					1,561	1,057	25	479		7,205	7,052	153	22,100	3
25	13,449					2,857	2,474	51	332		10,881	9,837	1,044	45,842	4
8	2,786					1,463	1,254	22	187		6,812	6,672	140	16,537	5
37	19,706	2	725	2	286	3,751	2,346	84	1,321		83,176	80,741	2,435	152,749	6
92	47,320	1	300			10,920	343	151	1,125	9,300	75,929	75,794	135	168,630	7
19	8,050					10,397	731	236	1,000	8,430	6,974	6,477	497	42,361	8
20	8,580	13	2,725			2,535	1,351		984		23,422	23,153	269	50,805	9
2	992	76	15,864			2,925	2,370	10	545		26,832	26,722	110	65,901	10
7	3,626	177	38,162			2,232	974	414	844		137,352	135,863	1,489	249,548	11
3	1,000	4	1,250			3,477	2,531	25	921		17,919	17,689	230	33,464	12
4	988					820	480	40	300		1,217	916	301	8,094	13
15	7,341					3,220		1,120	2,100		178,337	178,762	75	202,540	14
529	289,734					123,861	1,320	2,484	120,057		518,694	511,959	6,735	1,110,882	15
8	4,464					1,236	754	95	387		9,723	9,588	135	20,450	16
44	29,375					73,122		2,670	70,452		53,644	48,759	4,885	184,662	17
7	3,118					1,677	686		991		6,251	6,151	100	15,965	18
108	43,753					1,070		104	966		33,978	33,978		93,770	19
		50	11,594			8,738	5,632	126	2,980		31,277	30,820	457	76,600	20
9	6,100					940	640		300		10,430	10,110	320	20,450	21

TABLE 8.—MANUFACTURES IN CITIES

AUBURN—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
22 Painting, house, sign, etc.	8	\$7,250			\$1,800	\$5,450	9	1	\$250	54	\$18,427
23 Photography	10	14,777	\$300	\$1,200	6,050	7,227	10			18	8,508
24 Plumbing, and gas and steam fitting	7	55,791	2,000	3,000	4,240	46,551	9	6	2,406	49	23,336
25 Printing and publishing, book and job.	6	23,350	250	1,500	16,400	5,200	6	1	300	21	6,338
26 Printing and publishing, newspapers and periodicals.	3	122,450	26,000	29,000	51,450	16,000	6	2	1,850	85	29,600
27 Saddlery and harness	7	95,709	1,300	4,500	19,976	70,533	8	6	5,302	40	17,171
28 Shirts	3	8,450	1,000	3,000	3,250	1,200	4	1	400	7	1,945
29 Tinsmithing, coppersmithing, and sheet-iron working.	8	17,485	2,500	4,000	4,150	6,785	15			27	14,145
30 Tobacco, cigars and cigarettes	15	18,603	300	900	1,430	15,973	20			25	12,413
31 Watch, clock, and jewelry repairing	9	4,200	100	200	1,800	2,100	10			10	4,247
32 All other industries ¹	61	4,054,291	278,419	511,095	794,663	2,470,114	56	111	120,419	3,368	1,236,323

¹ Embraces awnings, tents, and sails, 1; bicycles and tricycles, 1; bookbinding and blank book making, 1; boots and shoes, factory product, 1; bottling, 2; boxes, fancy and paper, 2; brassware, 1; brick and tile, 1; brooms and brushes, 1; buttons, 1; carpets and rugs, other than rag, 1; cheese, butter, and condensed milk, factory product, 2; clothing, men's, factory product, 2; cordage and twine, 1; cutlery and edge tools, 1; electroplating, 1; files, 1; flavoring extracts, 1; fruits and vegetables, canning and preserving, 1; fur hats, 1; gas, illuminating and heating, 1; gloves and mittens, 1; grease and tallow, 2; hairwork, 1; hand stamps, 1;

BINGHAMTON.

1 All industries	594	\$9,295,859	\$707,736	\$1,086,719	\$2,549,843	\$4,951,561	663	517	\$490,442	6,106	\$2,461,084
2 Bicycle and tricycle repairing	12	27,411	2,000	4,800	5,066	15,545	16			17	7,584
3 Blacksmithing and wheelwrighting	24	23,188	4,350	3,800	5,720	9,268	30	1	600	24	13,878
4 Bookbinding and blank book making	3	6,590			5,900	690	3			9	1,895
5 Boots and shoes, custom work and repairing.	32	8,155	250	650	4,500	2,755	32			6	4,131
6 Bottling	3	25,100	3,000	8,000	4,700	9,400	3	1	624	10	4,200
7 Bread and other bakery products	11	139,477	11,000	13,800	71,140	43,537	12	9	10,784	81	38,694
8 Carpentering	40	108,710	10,175	15,525	19,850	58,160	49	2	1,512	303	212,184
9 Carriages and wagons	9	330,738	86,800	42,600	25,949	225,889	7	16	19,116	193	89,645
10 Cheese and butter, urban dairy products.	4	3,221	50	250	1,375	1,546	3			2	780
11 Clothing, men's, custom work and repairing.	47	52,278	250	275	6,798	44,955	51	4	3,191	77	34,128
12 Clothing, men's, factory product	6	735,682	85,000	57,000	53,755	539,927	10	67	49,742	662	183,187
13 Clothing, women's, dressmaking	66	19,065	950	2,720	6,950	8,445	70			142	35,010
14 Confectionery	7	12,800			5,700	7,100	10	2	850	16	6,306
15 Flavoring extracts	3	20,119	600	1,151	1,823	16,645	3	5	4,783	10	3,116
16 Flouring and grist mill products	5	226,960	46,080	19,500	43,000	118,400	4	12	12,270	33	15,408
17 Foundry and machine shop products	11	623,389	52,965	83,283	101,432	385,709	9	32	27,982	236	117,267
18 Furniture, cabinetmaking, repairing, and upholstering.	7	13,775	400	700	6,000	6,675	5	7	5,625	18	8,464
19 Furniture, factory product	3	315,926	20,000	65,000	53,500	177,426	5	21	22,400	398	165,782
20 Gloves and mittens	3	12,926	300	250	1,819	10,557	5			20	6,637
21 Liquors, malt	3	247,960	16,350	55,650	111,500	64,460	3	12	13,008	25	14,006
22 Lock and gun smithing	4	4,800			2,400	1,900	5			3	1,368
23 Looking-glass and picture frames	4	7,625	200	300	575	6,550	4	6	2,300	8	2,832
24 Lumber, planing mill products, including sash, doors, and blinds.	5	568,194	74,000	68,072	68,360	357,762	10	32	21,208	271	117,838
25 Marble and stone work	4	34,000		1,609	8,660	23,740	3	5	3,604	41	25,692
26 Masonry, brick and stone	12	28,020	770	1,035	8,050	18,165	14	2	1,218	155	91,177
27 Millinery, custom work	17	38,670	5,000	2,000	2,220	29,450	18	4	2,800	66	19,327
28 Mineral and soda waters	6	30,830	2,000	8,100	11,500	9,230	8			8	3,415
29 Painting, house, sign, etc	21	9,407	400	300	3,475	5,232	24	1	250	61	29,815
30 Patent medicines and compounds	13	647,252	10,900	31,100	19,865	585,387	19	30	15,006	102	35,002
31 Perfumery and cosmetics	3	92,442	35,000	10,000	15,030	32,412	2	6	5,600	12	4,334
32 Photography	8	18,156			7,645	10,511	10	2	772	8	3,286
33 Plastering and stuccowork	4	2,200	450	550	725	475	4			5	2,624
34 Plumbing, and gas and steam fitting	17	188,841	14,000	30,000	12,048	182,793	23	14	6,974	84	54,001
35 Printing and publishing, book and job.	11	32,400	2,000	2,000	21,900	6,500	11	1	1,000	18	5,656
36 Printing and publishing, newspapers and periodicals.	6	228,954	12,000	28,000	125,036	63,918	4	29	19,232	82	48,807
37 Saddlery and harness	9	31,200	850	950	2,423	26,975	9	2	1,500	20	8,730
38 Shirts	5	32,022	300	250	7,000	24,472	7	8	3,670	73	17,085
39 Tinsmithing, coppersmithing, and sheet-iron working.	10	30,705	1,500	2,000	8,030	19,175	10			28	15,488
40 Tobacco, chewing, smoking, and snuff	3	4,101			1,200	2,901	4	3	3,000	13	2,500
41 Tobacco, cigars and cigarettes	53	1,042,924	59,500	86,050	56,865	840,509	66	70	113,824	1,446	491,618
42 Watch, clock, and jewelry repairing	14	9,480			5,130	4,350	14			14	5,498
43 All other industries ¹	66	3,265,716	198,966	439,458	1,025,227	1,002,065	64	108	116,002	1,306	509,144

¹ Embraces agricultural implements, 1; awnings, tents, and sails, 1; baking and yeast powders, 1; boots and shoes, factory product, 2; boxes, cigar, 2; boxes, fancy and paper, 1; boxes, wooden packing, 1; brass castings and brass finishing, 1; brassware, 1; brick and tile, 1; carriages and sleds, children's, 1; cars and general shop construction and repairs by steam railroad companies, 2; cheese, butter, and condensed milk, factory product, 2; chemicals, 2; china decorating, 1; clothing, men's, factory product, buttonholes, 1; clothing, women's, factory product, 1; coffee and spice, roasting and grinding, 1; combs, 1; dyeing and cleaning, 2; electrical construction and repairs, 2; envelopes, 1; fancy articles, not elsewhere specified, 1; fur goods, 2; fur hats, 1; gas, illuminating and heating, 1; glass, 1;

BY SPECIFIED INDUSTRIES: 1900—Continued.

AUBURN—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—Continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
54	\$18,427					\$1,466	\$480		\$986		\$12,620	\$12,575	\$15	\$52,644	22
13	7,001	5	\$1,507			3,840	1,930		1,322	\$560	9,526	9,046	480	32,575	23
47	22,984	1	192	1	\$160	2,673	1,792	78	803		70,998	70,568	430	121,659	24
10	3,640	11	2,698			1,361	830	35	496		8,069	7,499	600	25,325	25
41	19,700	43	9,700	1	200	3,880	130	1,214	2,377	169	18,968	12,738	1,230	95,750	26
84	15,782	6	1,889			5,620	2,057	248	3,315		40,249	38,970	1,279	86,998	27
2	720	5	1,225			847	110	50	187		3,228	3,110	118	6,530	28
27	14,145					1,639	1,001	55	583		41,924	41,617	307	89,123	29
23	12,029	2	884			6,658	1,346	26	5,286		20,708	20,522	181	52,781	30
10	4,247					1,240	1,029	8	217		3,900	3,850	50	13,460	31
1,921	864,861	1,299	346,160	148	25,302	192,724	13,762	16,157	150,889	11,926	2,976,981	2,910,884	66,097	5,085,917	32

hardware, 1; iron and steel, 2; iron and steel, forgings, 2; lime and cement, 1; lumber, planing mill products, including sash, doors, and blinds, 2; malt, 2; marble and stone work, 1; mattresses and spring beds, 2; mineral and soda waters, 1; musical instruments, pianos and materials, 1; optical goods, 1; paints, 1; patent medicines and compounds, 1; paving and paving materials, 2; roofing and roofing materials, 1; sausage, 1; silk and silk goods, 1; sporting goods, 1; tools, not elsewhere specified, 1; vinegar and cider, 1; washing machines and clothes wringers, 1; wood, turned and carved, 2; woolen goods, 2.

BINGHAMTON.

3,970	\$1,878,395	2,113	\$379,131	23	\$3,555	\$1,010,419	\$86,397	\$29,385	\$808,400	\$31,237	\$6,339,365	\$6,231,353	\$108,012	\$12,638,547	1
16	7,334	1	200			1,616	1,078	120	318	100	13,946	13,397	549	29,759	2
24	13,878					3,225	2,782	99	344		11,492	10,576	916	52,821	3
2	1,079	4	816			575	332	5	238		1,308	1,206	102	5,292	4
9	4,131					2,149	1,991	13	145		9,545	9,171	374	31,701	5
10	4,200					3,469	378	40	3,051		17,313	17,263	50	30,539	6
78	36,258	8	2,436			16,900	5,088	576	11,226		149,206	145,104	4,102	245,858	7
303	212,184					16,568	2,230	239	4,708	9,331	300,560	299,425	1,135	644,800	8
187	88,251	6	1,994			13,606	655	946	11,930	75	166,829	164,324	2,505	313,511	9
1	650	1	130			379	815	5	59		9,690	9,548	142	12,512	10
45	23,224	32	10,904			27,877	6,862	92	1,843	19,080	60,570	59,684	886	174,409	11
65	29,894	597	153,293			60,790	3,330	3,129	54,271		697,145	692,440	4,705	1,079,783	12
1	576	140	34,330	1	104	6,225	4,994	50	1,182		7,941	6,791	1,150	86,725	13
12	5,144	4	1,162			1,767	1,535		232		33,999	33,488	511	48,926	14
5	2,078	5	1,040			6,148	825	23	5,300		51,601	51,511	90	68,939	15
33	15,408					10,919	500	1,148	9,271		1,030,981	1,014,369	16,612	1,142,825	16
236	117,267					36,681	798	1,639	34,044	200	137,088	132,540	4,548	395,240	17
17	3,364	1	100			1,658	810	9	839		18,277	17,862	415	40,982	18
378	160,872	17	4,400	3	510	5,708	1,000	958	3,745		191,557	186,407	5,150	461,681	19
10	3,351	10	3,286			253	145	6	102		24,046	23,971	75	36,203	20
25	14,006					78,718		1,254	77,464		45,148	41,835	3,313	181,810	21
3	1,368					528	466		62		1,118	937	181	7,270	22
7	2,632	1	200			488	340	9	139		10,804	10,721	80	20,400	23
271	117,838					40,364	720	3,724	35,920		404,532	400,857	3,675	652,191	24
41	25,602					3,679	420	15	3,244		39,880	39,100	780	87,019	25
153	94,177					2,957	362	25	2,570		176,143	175,793	350	291,174	26
8	3,415	66	19,327			6,445	5,058	85	1,307		62,967	62,672	295	113,819	27
61	29,815					5,008	1,210	101	3,697		8,114	7,969	145	20,700	28
40	15,514	62	19,488			2,079	1,060	16	193	810	13,428	13,308	120	63,248	29
11	4,034	1	300			130,679	864	737	129,078		238,819	237,488	1,331	839,162	30
4	1,758					3,103	135	790	2,178		40,796	39,797	999	59,511	31
5	2,624	4	1,528			2,728	2,132		596		6,342	6,117	225	21,078	32
84	54,001					90	24	14	82		3,920	3,910	10	10,600	33
12	4,640	1	275	5	741	7,199	3,288	450	2,706	600	159,598	158,420	1,178	276,487	34
78	47,303	3	1,404	1	100	2,030	1,238	56	736		9,195	8,453	742	28,582	35
19	8,380	1	350			11,310	4,130	1,105	6,075		44,005	41,849	2,156	224,124	36
5	2,240	68	15,445			1,194	1,028	7	150		21,868	21,477	391	89,164	37
28	15,488					1,987	950	10	977		33,985	33,522	463	71,124	38
						2,764	1,090	182	892		28,531	28,132	399	56,994	39
12	2,230	1	270			5,423	618	23	4,782		4,050	3,844	206	12,975	40
553	224,224	893	267,394			391,673	12,322	1,942	377,407		503,219	500,866	2,353	1,951,842	41
14	5,493					2,721	2,556	26	139		2,773	2,665	113	20,213	42
1,107	467,382	186	39,662	13	2,100	120,793	9,978	9,657	100,117	1,041	1,557,031	1,512,541	44,490	2,679,494	43

glass, cutting, staining, and ornamenting, 1; hairwork, 1; hardware, 1; house furnishing goods, not elsewhere specified, 1; leather, tanned, curried, and finished, 1; lithographing and engraving, 1; mattresses and spring beds, 2; models and patterns, 2; monuments and tombstones, 2; musical instruments, organs and materials, 1; optical goods, 1; paper and wood pulp, 1; roofing and roofing materials, 2; sausage, 2; scales and balances, 2; stencils and brands, 1; stereotyping and electrotyping, 1; varnish, 1; vinegar and cider, 1; washing machines and clothes wringers, 1; whips, 1; wirework, including wire rope and cable, 2; wood, turned and carved, 1; wool hats, 1.

TABLE 8.—MANUFACTURES IN CITIES

BUFFALO.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
1 All industries -----	3,002	\$103,939,655	\$11,658,359	\$15,563,836	\$31,705,763	\$45,011,697	4,280	4,184	\$3,680,491	43,422	\$19,915,817
2 Awnings, tents, and sails -----	8	34,162			5,245	23,917	11	3	825	50	19,650
3 Baking and yeast powders -----	8	25,975	1,500	2,000	1,800	20,675	9	9	3,924	10	2,762
4 Baskets, and rattan and willow ware -----	4	18,080	300	20	1,060	16,700	4	1	1,600	15	6,352
5 Belting and hose, leather -----	8	149,675			20,961	128,714	6	10	6,525	21	8,711
6 Bicycle and tricycle repairing -----	114	106,396	2,375	3,900	41,292	68,829	126	7	4,987	102	45,151
7 Bicycles and tricycles -----	14	1,063,957	111,715	157,503	238,535	556,204	11	65	69,844	597	264,476
8 Blacking -----	6	75,589	1,400	7,024	6,200	60,965	7	26	22,879	48	10,120
9 Blacksmithing and wheelwrighting -----	157	339,805	93,010	82,600	59,853	113,312	167	4	2,520	242	148,739
10 Bluing -----	3	2,760	900	950	110	800	3			2	1,000
11 Bookbinding and blank book making -----	8	51,951	8,500	3,500	21,512	18,439	9	6	4,240	102	39,896
12 Boots and shoes, custom work and repairing -----	227	111,168	25,947	19,476	30,771	84,965	226	2	1,162	75	82,170
13 Boots and shoes, factory product -----	17	540,398	7,500	13,550	116,161	403,187	19	69	59,063	725	192,439
14 Bottling -----	14	147,905	8,300	6,500	20,591	112,574	15	11	8,156	41	17,856
15 Boxes, cigar -----	3	24,780	6,900	3,500	4,900	9,480	3			25	7,200
16 Boxes, fancy and paper -----	9	145,673	6,000	6,000	54,640	79,033	13	12	9,552	374	76,845
17 Boxes, wooden packing -----	6	300,544	11,500	36,200	69,053	183,791	8	16	9,872	373	99,452
18 Brass castings and brass finishing -----	7	47,182	2,000	1,000	19,492	24,690	8	2	1,326	32	15,723
19 Bread and other bakery products -----	154	1,946,937	282,500	333,706	856,501	474,230	163	129	96,079	1,003	413,025
20 Brick and tile -----	6	677,955	320,150	99,900	137,800	120,105	12	7	4,974	222	92,850
21 Bridges -----	5	304,735	10,000	22,939	112,579	159,217	5	20	28,306	334	116,321
22 Brooms and brushes -----	10	66,259	16,700	19,300	5,223	25,036	13	2	704	39	15,783
23 Carpentering -----	179	993,913	232,109	214,250	98,605	448,949	199	20	10,169	1,184	648,531
24 Carpets, rug -----	12	20,646	2,906	1,775	11,565	4,400	13	2	422	25	7,975
25 Carriage and wagon materials -----	3	250,800	20,000	15,000	51,500	164,300	1	16	20,500	131	54,181
26 Carriages and wagons -----	58	1,387,426	327,665	253,713	196,837	609,161	65	35	21,980	456	255,260
27 Cars and general shop construction and repairs by steam railroad companies -----	11	1,968,332	279,072	374,030	540,207	774,913		87	68,857	3,686	1,729,837
28 Chemicals -----	4	1,558,880	140,179	175,853	499,403	743,445		26	59,560	125	71,119
29 China decorating -----	3	2,940			340	2,600	3				
30 Clothing, men's, custom work and repairing -----	452	1,251,059	181,485	247,650	92,839	729,085	490	53	37,675	1,536	607,718
31 Clothing, men's, factory product -----	119	1,703,661	42,250	36,550	69,893	1,554,968	141	90	87,578	1,485	450,111
32 Clothing, men's, factory product, buttonholes -----	4	7,475	1,500	1,800	3,375	800	4			27	8,730
33 Clothing, women's, dressmaking -----	303	190,056	20,100	23,800	38,250	102,906	315	10	9,018	785	190,919
34 Clothing, women's, factory product -----	10	75,681			11,482	64,199	13	9	4,602	258	57,289
35 Coffee and spice, roasting and grinding -----	12	231,400	37,500	69,000	14,400	110,500	21	18	16,600	16	5,915
36 Confectionery -----	35	469,684	14,300	12,675	132,522	300,187	48	96	56,630	558	139,211
37 Cooperage -----	35	265,445	56,275	47,750	47,840	113,580	41	7	8,200	353	185,069
38 Corsets -----	7	4,700			1,580	3,120	7	3	200	12	3,425
39 Cotton small wares -----	3	104,308	7,500	17,000	81,760	48,048	5	8	5,300	98	22,759
40 Dentists' materials -----	3	12,785			3,812	8,973	1	2	2,100	11	4,584
41 Druggists' preparations, not including prescriptions -----	3	107,256			5,256	102,000	1	19	18,700	27	6,970
42 Dyeing and cleaning -----	16	48,257	12,310	12,100	14,728	9,119	17	2	1,248	56	26,257
43 Electrical apparatus and supplies -----	8	125,660	8,500	5,500	19,105	92,555	7	10	8,230	50	19,943
44 Electrical construction and repairs -----	13	88,681			11,001	77,680	20	23	10,189	86	45,624
45 Electroplating -----	9	14,725			9,400	5,325	13	1	240	19	8,970
46 Enameling and enameled goods -----	5	7,925	1,800	2,800	1,800	1,525	6			18	7,440
47 Engraving and dieinking -----	6	56,725			30,799	25,926	6	6	2,240	52	17,652
48 Fancy articles, not elsewhere specified -----	10	20,850	500	400	4,600	15,350	10	1	600	29	9,935
49 Flavoring extracts -----	6	53,000	6,500	10,000	4,100	33,000	5	8	5,670	15	5,582
50 Flouring and grist mill products -----	9	1,593,589	384,573	330,978	398,200	479,838	11	37	43,937	195	112,331
51 Food preparations -----	5	464,700	84,300	175,400	33,800	115,200	5	34	18,640	193	66,258
52 Foundry and machine shop products -----	86	8,613,240	885,751	863,107	2,355,711	4,508,671	90	353	308,150	3,694	1,988,906
53 Fur goods -----	13	62,622			2,790	59,832	15	5	2,178	47	17,115
54 Furniture, cabinetmaking, repairing, and upholstering -----	54	92,971	13,450	19,875	9,939	49,707	60	3	1,860	117	56,924
55 Furniture, factory product -----	18	2,329,454	141,700	303,705	490,958	1,369,091	25	78	84,474	1,126	453,886
56 Glass, cutting, staining, and ornamenting -----	7	58,515			17,166	41,649	7	11	11,570	89	38,362
57 Gloves and mittens -----	4	63,666			7,704	55,962	3	19	12,898	54	18,844
58 Grease and tallow -----	4	31,600	25,700	28,000	10,000	17,900	4	3	2,000	9	4,217
59 Hairwork -----	6	12,825			375	12,450	6	6		21	5,394
60 Hand stamps -----	5	27,543			10,833	16,710	6	1	900	16	5,972
61 Hardware -----	4	328,738	10,000	41,144	70,941	206,693	5	25	21,550	406	163,539
62 Hats and caps, not including fur hats and wool hats -----	6	21,350			8,350	13,000	9			57	16,486
63 Instruments, professional and scientific -----	4	135,465			36,663	98,812		18	22,592	58	30,617
64 Iron and steel -----	3	1,631,289	65,000	514,696	337,619	713,974		32	49,036	871	541,893
65 Ironwork, architectural and ornamental -----	7	305,060	34,132	32,928	60,971	177,029	6	18	17,203	188	85,526
66 Jewelry -----	10	322,029			29,316	292,713	13	18	32,585	173	87,277

BY SPECIFIED INDUSTRIES: 1900—Continued.

BUFFALO.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
36,252	\$18,432,353	6,606	\$1,408,828	564	\$74,636	\$9,559,245	\$963,661	\$416,299	\$7,579,805	\$509,480	\$73,359,466	\$71,774,498	\$1,584,968	\$122,230,061	1
30	14,263	20	5,387			6,999	4,258		2,741		38,055	37,617	438	84,123	2
6	1,906	4	856			1,863	1,430	88	345		23,915	23,745	170	48,720	3
14	6,052	1	300			2,168	1,658	10	500		9,600	9,265	235	25,500	4
21	8,711					8,022	8,900		4,122		89,468	88,181	1,287	130,882	5
97	44,497	1	200	4	451	18,694	15,302	75	2,707	610	106,442	103,500	2,942	267,111	6
585	261,576	12	2,900			117,009	6,398	4,278	106,833		596,761	583,113	13,648	1,222,602	7
6	2,408	41	7,556	1	136	13,201	2,040	146	11,015		64,889	64,409	480	134,519	8
240	148,329			2	410	25,653	19,333	2,540	3,725		133,408	123,539	9,819	486,331	9
1	500	1	500			215	170	45			3,085	3,025	60	7,300	10
51	29,294	50	10,446	1	156	6,273	2,339	250	2,369	1,315	16,707	15,179	528	80,954	11
72	31,590	2	510	1	70	20,718	18,007	589	2,122		80,793	77,757	3,036	257,883	12
430	149,971	259	37,888	36	4,580	36,926	6,840	204	29,882		571,450	561,934	6,516	890,493	13
40	17,786			1	100	11,278	4,238	457	6,573		180,279	179,477	802	250,106	14
12	4,780	13	2,420			1,059	480	175	401		10,579	10,129	450	23,953	15
55	30,900	310	45,023	9	922	19,853	8,279	103	11,480		101,341	100,402	939	237,504	16
351	96,680			22	2,772	20,921	7,706	695	12,520		350,306	340,481	825	531,117	17
31	15,548	1	175			3,616	1,904	75	837	800	40,432	38,909	1,523	75,196	18
728	366,910	270	45,866	5	749	233,059	35,589	12,720	184,780		1,412,693	1,375,449	37,244	2,548,417	19
218	92,238			4	621	27,703	29,675	11,001	16,762		83,817	11,909	26,438	202,982	20
334	116,321					10,146	550	1,010	7,086	1,500	293,106	288,454	4,652	529,000	21
88	15,685	1	98			1,491	410	458	623		43,102	42,635	467	81,559	22
1,184	648,531					186,236	9,450	4,865	21,863	150,058	1,440,802	1,437,700	3,102	2,729,751	23
17	6,475	8	1,500			6,519	1,784	87	3,548	100	3,255	2,813	442	20,911	24
106	43,958	25	10,193			29,675	650	890	23,185		252,683	250,700	1,983	366,100	25
455	254,960	1	800			62,194	10,864	5,149	45,276	905	375,195	365,548	9,647	1,021,191	26
3,675	1,726,721	11	3,116			45,080		14,521	30,559		2,667,553	2,636,237	31,316	4,513,333	27
125	71,119					29,086	900	3,596	24,590		1,109,659	1,072,391	37,268	1,939,878	28
907	451,421	624	155,843	5	454	363	328		41		1,801	1,685	116	3,500	29
425	249,090	1,047	199,495	13	1,526	193,423	86,533	6,434	56,007	44,349	1,007,670	995,503	12,062	2,531,241	30
15	6,760	12	1,970			283,164	33,578	1,048	48,863	199,075	1,464,610	1,457,002	7,608	2,703,474	31
49	34,040	731	156,529	5	350	44,398	33,867	847	9,474	210	3,665	3,520	145	17,055	32
20	12,807	237	44,297	1	185	37,847	2,635		35,212		224,230	217,753	6,477	713,850	33
11	4,795	5	1,120			37,214	4,256	730	1,623	603	143,212	142,250	962	273,249	34
244	91,271	303	47,197	11	743	62,212	20,069	505	82,633		169,453	167,298	2,160	241,603	35
351	184,614			2	455	13,433	4,605	1,527	7,301		784,385	773,951	9,434	1,211,759	36
35	14,335	12	3,428			1,438	1,427		159		311,591	309,095	2,496	631,498	37
9	3,934	63	8,424			6,223	6,077		159		6,223	6,077	146	18,481	38
8	3,796	19	3,174	1	150	5,780	1,350	180	4,250		61,874	60,974	900	151,000	39
34	18,657	20	7,300	2	300	1,801	854		417	1,000	2,339	2,231	105	19,228	40
50	19,943					13,643	1,876		11,767		29,152	28,837	315	77,236	41
82	44,906					6,629	3,465	332	2,782		10,540	8,700	1,840	73,971	42
19	8,970					19,999	2,710	155	17,134		75,714	74,609	1,105	161,188	43
17	7,190	1	250	4	618	9,147	4,128		5,019		143,752	143,107	645	278,965	44
41	15,717	4	850	7	1,085	2,519	2,167	4	343		6,620	6,009	611	29,015	45
5	2,305	24	7,630			553	446	57	50		1,886	1,466	420	16,047	46
8	3,530	7	2,052			6,083	2,432		3,651		16,326	16,059	267	60,545	47
195	112,331					3,236	2,160	12	564	500	19,050	18,930	120	44,095	48
78	42,010	115	24,248			4,705	1,038	450	3,217		37,272	36,914	358	77,360	49
41	15,717	4	850	7	1,085	71,888	512	13,986	57,370		2,932,197	2,902,064	30,127	3,263,697	50
5	2,305	24	7,630			20,904	188	2,162	18,604		770,801	766,169	4,638	1,454,130	51
8	3,530	7	2,052			504,650	80,162	30,699	385,593	8,196	3,069,198	2,931,230	137,968	6,816,057	52
107	55,091	9	1,700	1	133	11,410	8,042		3,398		43,763	43,440	323	107,065	53
1,082	445,755	14	4,099	30	4,032	13,135	9,838	503	2,794		65,995	64,488	1,507	179,752	54
58	29,191	31	9,171			31,676	11,060	7,104	63,512		720,105	709,117	10,988	1,644,671	55
25	10,820	28	7,934	1	90	4,458	3,060		1,393		52,781	52,111	670	131,631	56
9	4,217					2,336	1,406		930		55,126	54,457	689	106,000	57
1	936	20	4,458			1,338		617	721		52,201	51,133	1,068	71,029	58
14	5,478	2	494			2,578	1,600		978		9,994	9,815	179	23,779	59
370	155,453	86	8,086			3,420	1,070		850	1,500	6,382	6,195	187	26,200	60
20	8,644	87	7,842			16,418	1,680	876	13,863		258,804	255,159	3,145	412,036	61
48	28,201	10	2,416			3,126	2,736		390		27,186	26,610	576	57,794	62
834	534,153	34	7,308	3	432	9,791	2,450	491	6,850		14,747	13,932	765	103,178	63
188	85,523					130,003	30,020	7,580	92,403		1,629,168	1,099,717	529,454	2,624,547	64
152	81,509	16	5,168	5	600	33,893	1,304	1,060	7,407	24,065	425,524	421,540	3,984	648,480	65
						12,065	4,736	250	5,529	1,550	194,410	193,335	1,025	413,845	66

TABLE 8.—MANUFACTURES IN CITIES

BUFFALO—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
67 Jewelry and instrument cases.....	4	\$48,200			\$9,750	\$33,450	7	11	\$7,036	107	\$30,864
68 Lasts.....	3	30,358			17,434	12,924	8			26	13,363
69 Leather goods.....	5	69,590			11,000	58,590	4	5	4,600	45	12,371
70 Leather, tanned, curried, and finished.....	3	1,295,095	\$107,800	\$183,900	108,825	894,570	10	9	7,850	561	219,652
71 Lime and cement.....	6	898,161	82,112	49,921	88,427	177,701	6	18	20,600	187	74,181
72 Liquors, malt.....	18	9,135,343	1,051,633	2,709,807	1,772,977	3,600,923	5	170	209,261	560	410,704
73 Lithographing and engraving.....	7	881,957	90,000	67,600	384,452	399,905	11	89	66,145	473	249,244
74 Lock and gun smithing.....	23	23,420	1,750	1,050	10,495	10,125	29			23	11,674
75 Looking-glass and picture frames.....	25	101,660	7,450	6,000	19,522	68,688	80	2	1,855	82	31,045
76 Lumber, planing mill products, including sash, doors, and blinds.....	22	2,851,650	408,986	322,535	466,574	1,653,555	29	66	51,554	1,573	675,473
77 Malt.....	16	2,394,179	369,125	676,850	256,403	1,091,801	15	35	41,106	205	123,116
78 Marble and stone work.....	11	793,568	403,572	56,197	281,002	281,002	8	26	32,065	396	126,606
79 Masonry, brick and stone.....	89	1,067,972	185,691	115,020	138,594	583,667	104	38	22,095	1,285	695,163
80 Mattresses and spring beds.....	8	186,629			22,589	164,040	6	27	25,657	129	47,526
81 Millinery, custom work.....	69	227,404	29,575	31,650	11,889	154,290	80	49	13,594	285	74,438
82 Mineral and soda waters.....	20	203,238	18,785	16,150	106,710	61,593	17	28	27,397	98	45,156
83 Models and patterns.....	6	10,906			7,175	3,731	7			15	12,345
84 Monuments and tombstones.....	11	117,851	50,000	16,900	7,851	48,100	14	5	5,220	84	48,528
85 Mucilage and paste.....	3	26,315	5,000	5,000	7,015	9,300	7	1	250	11	3,183
86 Oil, linseed.....	5	1,786,309	243,786	216,653	603,493	722,877	5	50	93,494	222	112,475
87 Optical goods.....	6	20,411			6,200	14,211	8	6	2,860	21	9,195
88 Painting, house, sign, etc.....	140	269,818	44,315	46,110	36,726	142,667	161	11	7,382	572	314,841
89 Paints.....	5	610,634	28,198	81,880	103,767	396,789	3	46	46,350	126	71,817
90 Paper hanging.....	34	92,205	10,250	13,410	4,110	64,435	36	4	2,500	98	62,910
91 Patent medicines and compounds.....	44	1,105,432	78,700	246,236	92,924	687,572	43	61	60,045	462	194,763
92 Paving and paving materials.....	19	830,306	308,891	118,571	125,129	277,715	21	26	23,588	450	248,028
93 Photography.....	57	129,457	18,050	17,900	50,475	43,082	68	6	2,324	91	38,217
94 Pickles, preserves, and sauces.....	5	41,428			11,405	30,023	7	2	1,040	21	5,700
95 Plastering and stuccowork.....	11	14,865	3,200	2,200	2,405	7,060	14			85	26,895
96 Plumbers' supplies.....	3	34,993	1,920	4,000	10,659	18,414	2	3	1,850	19	7,408
97 Plumbing, and gas and steam fitting.....	115	781,516	131,778	110,900	68,377	470,461	148	57	33,994	721	385,400
98 Printing and publishing, book and job.....	87	1,517,303	29,300	27,625	779,329	681,049	97	101	92,661	1,071	522,369
99 Printing and publishing, newspapers and periodicals.....	32	1,788,558	161,030	159,450	697,970	770,088	25	252	200,226	749	445,340
100 Refrigerators.....	3	279,023	65,771	63,056	29,766	120,445	2	9	7,800	94	43,256
101 Roofing and roofing materials.....	16	322,667	53,538	55,020	24,332	189,777	15	17	19,726	181	85,939
102 Saddlery and harness.....	41	426,180	20,330	26,050	69,388	310,362	50	24	20,616	317	155,444
103 Sausage.....	8	48,100	7,700	6,500	15,700	18,200	9			46	21,450
104 Ship and boat building, wooden.....	8	574,826	476,690	17,491	42,433	38,212	8	9	10,091	162	86,547
105 Shirts.....	8	50,430	500	1,200	10,310	38,420	8	9	9,228	160	43,307
106 Slaughtering and meat packing, wholesale.....	10	4,945,216	356,782	727,890	484,238	3,379,246	13	188	133,113	829	334,007
107 Slaughtering, wholesale, not including meat packing.....	14	225,478	29,580	73,525	19,650	102,723	15	15	18,410	99	52,862
108 Soap and candles.....	9	2,565,131	186,577	546,835	451,355	1,380,367	13	493	266,754	743	241,639
109 Steam packing.....	3	11,275			1,000	5,000	5	3	6,000	8	4,672
110 Stereotyping and electrotyping.....	8	62,309			24,025	38,284	4	13	9,608	55	28,323
111 Surgical appliances.....	4	16,794	4,000	6,000	1,638	5,156	7	1	866	5	2,133
112 Tinsmithing, coppersmithing, and sheet-iron working.....	107	847,833	142,892	139,750	160,403	404,803	130	30	21,738	470	233,758
113 Tobacco, cigars and cigarettes.....	176	420,011	59,823	49,709	15,417	295,562	194	16	15,068	325	178,686
114 Trunks and valises.....	7	82,977			14,728	68,249	10	7	4,490	84	30,451
115 Watch, clock, and jewelry repairing.....	87	185,213	23,250	15,025	28,867	68,071	91	4	1,230	73	38,962
116 Wirework, including wire rope and cable.....	8	163,781	14,500	24,200	39,427	75,654	10	5	4,792	113	35,098
117 Wood, turned and carved.....	9	20,475	1,350	1,600	6,650	10,875	11			31	15,050
118 All other industries ¹	112	30,526,930	2,390,335	3,850,374	16,428,224	7,857,997	107	534	609,353	5,981	2,888,237

¹ Embraces agricultural implements, 1; artificial limbs, 2; axle grease, 1; bells, 1; billiard tables and materials, 1; boot and shoe cut stock, 1; boot and shoe uppers, 1; brassware, 1; buttons, 1; carpets, wood, 1; carriages and sleds, children's, 2; cars and general shop construction and repairs by street railroad companies, 1; cars, steam railroad, not including operations of railroad companies, 2; cheese, butter, and condensed milk, factory product, 1; cleansing and polishing preparations, 1; coffins, burial cases, and undertakers' goods, 2; copper, smelting and refining, 1; cordage and twine, 1; cork, cutting, 1; cutlery and edge tools, 1; dye stuffs and extracts, 1; emery wheels, 1; engraving, steel, including plate printing, 1; engraving, wood, 2; envelopes, 2; fertilizers, 2; files, 1; fire extinguishers, chemical, 1; fish, canning and preserving, 1; flags and banners, 2; foundry supplies, 1; fruits and vegetables, canning and preserving, 1; galvanizing, 1; gas and lamp fixtures, 2; gas and oil stoves, 1; gas, illuminating and heating, 1; gas machines and motors, 2; glue, 1; hand knit goods, 1; hosiery and knit goods, 1; house furnishing goods, not elsewhere specified, 1; ice, manufactured, 2; ink, printing, 2; ink, writing, 1; iron and steel, forgings, 1; lamps

COLIQES.

1	All industries.....	316	\$11,316,482	\$256,835	\$2,423,154	\$3,762,828	\$4,867,665	327	215	\$257,138	8,673	\$3,140,668
2	Bicycle and tricycle repairing.....	5	5,890			3,100	2,790	6			4	2,152
3	Blacksmithing and wheelwrighting.....	13	8,882	400	3,350	2,680	2,452	14			13	6,264
4	Boots and shoes, custom work and repairing.....	22	5,009	200	220	1,475	3,114	19			8	3,533
5	Boxes, fancy and paper.....	3	68,997			31,418	37,584	5	10	8,372	98	40,514
6	Bread and other bakery products.....	18	40,295	8,400	14,450	6,545	10,900	18	4	1,952	51	23,831

BY SPECIFIED INDUSTRIES; 1900—Continued.

BUFFALO—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
18	\$8,806	76	\$19,382	13	\$2,676	\$5,500	\$2,000		\$3,500		\$33,100	\$32,900	\$200	\$90,700	67
26	13,363					2,761	1,220		1,541		5,812	5,392	420	29,849	68
21	8,226	22	3,845	2	300	7,238	1,536		5,752		48,809	48,257	552	92,751	69
530	213,772	31	5,880			85,803		\$3,348	82,455		1,161,700	1,145,000	6,700	1,663,950	70
187	74,181					45,104	2,783	1,219	41,102		118,506	95,356	23,150	298,437	71
557	410,318	3	886			2,240,526		53,897	2,182,129	\$4,500	882,108	790,376	71,732	4,269,973	72
374	228,067	90	19,709	8	1,468	33,427	6,558	684	76,185		220,199	216,884	3,315	757,036	73
20	10,894	2	630	1	150	3,932	8,047	23	712	150	10,504	9,328	1,176	46,595	74
65	28,781	14	1,881	3	333	12,958	7,261	265	5,427		202,687	201,234	1,453	303,103	75
1,533	670,834			40	4,639	164,143	8,026	11,664	105,168	39,285	1,919,163	1,905,559	13,604	3,095,760	76
205	123,116					143,701	41,607	16,422	85,672		1,377,491	1,329,576	47,915	1,959,967	77
348	210,124	48	6,482			29,970	2,590	4,926	18,454	4,000	207,614	205,016	2,598	592,180	78
1,283	694,652			2	511	88,437	4,484	6,167	23,136	54,650	1,115,513	1,111,243	4,270	2,309,168	79
79	31,082	48	16,204	2	240	17,796	9,340	215	8,241		174,503	173,248	1,255	299,315	80
6	4,270	276	69,944	3	224	44,651	24,055	805	19,791		326,650	324,024	2,626	604,066	81
89	43,596	7	1,260	2	300	24,912	7,550	468	16,894		61,201	58,779	2,422	215,363	82
14	12,270			1	75	936	814		122		1,339	1,339	596	25,120	83
84	48,528					6,244	462	814	2,938	2,000	46,055	45,637	388	148,945	84
6	2,143	5	1,040			6,244	462	814	2,938		16,245	15,885	360	27,411	85
222	112,475					149,673	2,300	1,709	145,664		5,751,940	5,734,723	17,217	6,271,170	86
19	9,040			2	155	8,605	7,340		1,265		27,088	26,476	612	76,256	87
570	314,535			2	306	21,129	14,568	1,340	5,221		272,194	270,317	1,877	845,710	88
113	68,205	13	3,612			55,879	1,316	1,176	53,387		529,022	522,093	6,929	753,619	89
98	62,910					9,017	5,611	311	3,095		78,705	77,448	448	192,310	90
148	101,310	312	92,693	2	260	1,007,613	9,093	6,190	986,995	5,335	317,218	312,509	4,709	1,855,808	91
450	243,028					13,967	1,818	3,929	8,220		309,356	305,101	4,255	650,564	92
60	30,240	28	7,709	3	268	22,012	18,884	398	7,570	160	59,905	58,152	1,753	210,732	93
9	4,112	12	1,588			2,453	1,462	6	985		27,082	25,902	1,180	46,560	94
35	26,835					2,430	1,112	68	1,250		9,498	9,303	195	52,044	95
19	7,408					4,437	548	75	3,814		31,192	30,733	409	56,138	96
716	384,628			5	772	60,273	27,601	3,600	22,602	6,470	715,853	711,092	4,761	1,551,920	97
808	461,226	218	54,616	45	6,527	137,789	53,064	1,179	81,514	2,032	475,302	456,705	18,597	1,455,938	98
671	429,127	39	12,473	39	3,735	252,431	28,685	2,231	189,488	32,027	362,772	350,353	12,419	1,735,978	99
94	43,256					21,554	2,754	18,800	18,800		74,363	72,342	2,021	184,035	100
180	85,639			1	230	36,976	1,190	1,404	33,322	1,060	236,315	233,417	2,898	444,244	101
283	147,359	33	7,960	1	125	25,089	7,614	2,213	15,262		295,818	289,653	6,165	566,316	102
45	21,210	1	240			4,630	1,740	215	2,675		90,535	87,930	2,605	170,560	103
162	86,547					22,867	3,280	711	18,801	75	65,922	64,311	1,611	216,486	104
17	7,855	143	35,452			19,444	3,200	15	16,169		73,638	73,124	561	164,143	105
777	368,945	45	14,612	7	1,050	320,418	144	13,946	300,328		8,286,237	8,242,050	44,187	9,631,187	106
99	52,862					22,460	1,917	1,309	19,234		1,740,439	1,737,839	2,550	1,969,980	107
483	203,323	161	25,739	99	12,527	363,336	2,296	8,800	352,240		2,475,171	2,435,807	39,364	3,318,571	108
8	4,672					1,107	550		557		15,628	15,572	56	34,560	109
55	28,323					29,799	1,550		25,619	2,600	6,764	5,619	1,145	104,192	110
4	1,995	1	188			1,303	466	75	762		5,393	5,308	85	14,896	111
442	228,788	15	3,542	13	1,428	42,347	19,702	3,929	18,591	125	568,700	562,202	6,498	1,133,579	112
279	169,399	33	7,628	13	1,659	106,470	13,023	1,430	92,012		298,512	295,649	2,863	311,605	113
65	26,185	14	3,832	5	434	13,278	6,560	50	6,668		51,577	51,093	484	125,226	114
68	37,873	4	895	1	194	18,758	12,078	517	3,333	2,780	39,765	38,535	1,230	167,319	115
68	27,673	33	5,355	12	1,570	14,635	2,978	530	11,177		90,232	88,756	1,476	179,548	116
81	15,050					3,456	1,610	41	1,705	100	10,658	10,023	635	41,231	117
5,609	2,813,232	323	67,927	44	7,078	1,147,470	48,338	113,345	980,591	5,193	17,164,465	16,928,211	236,254	23,646,410	118

and reflectors, 2; lead, bar, pipe, and sheet, 1; liquors, distilled, 2; mirrors, 2; musical instruments and materials, not specified, 1; musical instruments, organs and materials, 1; musical instruments, pianos and materials, 1; oil, not elsewhere specified, 2; paper goods, not elsewhere specified, 1; paper hangings, 1; petroleum, refining, 1; photographic apparatus, 1; photographic materials, 2; photolithography and photoengraving, 2; pipes, tobacco, 2; paper, terra cotta, and fire-clay products, 1; printing materials, 1; pumps, not including steam pumps, 1; regalia and society banners and emblems, 1; safes and vaults, 1; saws, 1; scales and balances, 2; screws, machine, 1; sewing machine repairing, 1; shipbuilding, iron and steel, 1; show cases, 2; sporting goods, 1; stamped ware, 1; starch, 2; stationery goods, not elsewhere specified, 1; steam fittings and heating apparatus, 2; taxidermy, 2; tobacco, chewing, smoking, and snuff, 2; tools, not elsewhere specified, 2; typewriters and supplies, 1; umbrellas and canes, 2; varnish, 1; vinegar and cider, 1; washing machines and clothes wringers, 1; whips, 1.

COHOES.

4,246	\$1,755,035	4,049	\$1,309,678	378	\$75,955	\$653,130	\$59,023	\$33,959	\$489,123	\$21,025	\$6,120,342	\$5,910,552	\$209,790	\$11,636,130	1
4	2,152					729	580		149		4,311	4,270	41	10,400	2
13	6,264					990	908	39	43		5,036	4,932	404	21,590	3
8	3,533					1,165	1,137	4	24		6,390	6,176	214	19,338	4
69	82,285	13	5,670	16	2,559	6,913	3,920	223	2,800		74,932	73,557	1,375	144,769	5
41	21,467	7	2,017	3	367	5,400	1,325	515	3,120		68,622	66,429	2,193	141,599	6

TABLE 8.—MANUFACTURES IN CITIES

COHOES—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
7 Carpentering	18	\$14,440	\$1,100	\$1,650	\$4,055	\$7,735	19		45	\$17,496	
8 Clothing, men's, custom work and repairing.	6	8,969			1,650	7,419	8		23	11,820	
9 Clothing, women's, dressmaking	48	6,963	100	400	3,845	2,618	48		50	12,072	
10 Confectionery	9	6,025	300	200	2,460	2,460	9	1	6	2,580	
11 Foundry and machine shop products	10	438,112	23,160	92,750	121,202	201,000	10	21	265	142,351	
12 Furniture, cabinetmaking, repairing, and upholstering.	6	3,980	75	200	1,819	2,395	6		8	1,500	
13 Hosiery and knit goods	24	5,299,944	53,897	642,217	1,704,860	2,893,970	20	93	3,685	1,390,475	
14 House furnishing goods, not elsewhere specified.	6	230,873	6,000	66,959	84,822	73,092	2	15	108	42,861	
15 Lumber, planing mill products, including sash, doors, and blinds.	3	75,900	7,500	18,500	19,000	30,900	4	4	86	40,675	
16 Masonry, brick and stone	14	18,955	1,100	575	3,085	14,195	16		81	38,482	
17 Millinery, custom work	10	15,641	1,000	2,500	366	11,775	18	6	23	6,628	
18 Mineral and soda waters	4	16,950	1,250	5,500	4,100	6,100	6		7	8,700	
19 Painting, house, sign, etc	15	16,740	400	1,000	2,625	12,715	18	3	47	25,974	
20 Patent medicines and compounds	3	515			365	150	3		3	708	
21 Paving and paving materials	4	5,400	1,500	800	1,100	2,000	4		16	6,100	
22 Photography	3	3,500			2,675	825	4		2	542	
23 Plumbing, and gas and steam fitting	14	22,775	1,500	1,500	6,650	13,125	14	3	38	17,994	
24 Printing and publishing, book and job.	3	35,985	2,800		21,710	11,415	3		29	12,480	
25 Printing and publishing, newspapers and periodicals.	4	60,041	4,000	9,000	39,000	8,041	6	6	31	17,378	
26 Saddlery and harness	4	3,980			740	3,240	4		3	1,546	
27 Tobacco, cigars and cigarettes	4	16,425		4,000	1,500	10,925	3	1	19	8,604	
28 Watch, clock, and jewelry repairing	3	1,654	200	300	425	729	3		2	424	
29 All other industries ¹	40	4,833,633	141,893	1,568,183	1,689,556	1,489,001	42	48	3,922	1,262,464	

¹ Embraces agricultural implements, 1; baskets, and rattan and willow ware, 1; bluing, 1; bottling, 1; brass castings and brass finishing, 1; brick and tile, 1; carriages and wagons, 1; cars and general shop construction and repairs by street railroad companies, 1; cotton goods, 1; cotton waste, 1; cutlery and edge tools, 2; dyeing and finishing textiles, 1; electrical construction and repairs, 1; fertilizers, 1; flouing and grist mill products, 1; furniture, factory product, 1; gas,

ELMIRA.

1 All industries	362	\$7,865,534	\$584,504	\$953,706	\$1,776,104	\$1,101,220	392	815	\$276,897	4,914	\$1,965,056
2 Bicycle and tricycle repairing	13	11,987		680	5,700	5,607	15			8	2,974
3 Bicycles and tricycles	3	12,600		400	3,500	8,700	4			25	9,450
4 Blacksmithing and wheelwrighting	22	26,210	6,250	4,350	5,260	10,350	25			23	11,759
5 Boots and shoes, custom work and repairing.	24	11,142	1,300	2,460	4,662	2,780	27			13	4,748
6 Bread and other bakery products	9	40,010	7,000	15,500	5,295	12,215	9	14	4,324	31	11,471
7 Carpentering	12	23,525	1,850	1,850	6,125	14,200	13	1	800	96	50,784
8 Carriages and wagons	4	32,125	3,200	12,000	3,275	13,650	4			25	11,420
9 Cars and general shop construction and repairs by steam railroad companies.	3	255,181	25,500	115,810	33,949	79,925		33	24,334	497	257,640
10 Cheese and butter, urban dairy products.	3	3,575			1,975	1,600	3			1	480
11 Clothing, men's, custom work and repairing.	19	40,365			1,990	38,375	23	4	4,000	91	46,614
12 Clothing, women's, dressmaking	12	16,143			3,235	12,908	16	2	1,193	68	17,729
13 Clothing, women's, factory product	3	37,400			5,900	31,500	4	11	5,412	68	12,981
14 Confectionery	4	30,436	1,000	1,500	7,986	19,950	5	7	3,012	30	8,687
15 Flavoring extracts	3	20,600	400	600	4,050	15,550	4	1	260	14	7,600
16 Foundry and machine shop products	6	329,035	17,000	70,807	125,074	116,154	5	16	19,875	177	97,141
17 Furniture, cabinetmaking, repairing, and upholstering.	9	7,915	1,700	700	1,630	3,885	10			9	4,592
18 Hosiery and knit goods	3	362,492	7,000	54,384	129,977	171,131		8	7,328	587	195,316
19 Lock and gun smithing	3	2,300			1,600	700	3			1	466
20 Lumber, planing mill products, including sash, doors, and blinds.	3	928,457	86,300	163,245	161,441	517,471	9	42	40,511	420	173,900
21 Marble and stone work	3	31,550	3,000	1,400	4,500	22,650	3			17	8,578
22 Masonry, brick and stone	3	39,980	1,200	700	10,550	27,530	4	8	4,720	176	78,230
23 Millinery, custom work	15	77,420	13,000	10,500	970	52,950	15	4	2,206	40	9,411
24 Monuments and tombstones	3	26,472	5,000	6,150	275	15,047	3	1	200	12	5,519
25 Painting, house, sign, etc	16	26,525	850	250	2,325	22,600	19			59	30,000
26 Photography	8	11,815			7,725		8			8	2,806
27 Plumbing, and gas and steam fitting	9	60,102			4,246	55,856	10	4	1,608	43	21,392
28 Printing and publishing, book and job.	11	44,635	1,000	1,800	24,350	17,485	16	2	660	27	8,344
29 Printing and publishing, newspapers and periodicals.	5	262,997	200		223,000	39,797	2	16	25,643	119	66,744
30 Saddlery and harness	6	11,125			925	10,200	5	2	1,032	12	5,335
31 Tinsmithing, coppersmithing, and sheet-iron working.	9	40,075	1,000	3,000	10,600	25,475	12	3	2,400	73	27,832

BY SPECIFIED INDUSTRIES: 1900—Continued.

COHOES—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
45	\$17,496	5	\$1,840			\$4,801	\$688	\$36	\$132	\$4,000	\$25,917	\$25,802	\$145	\$67,040	7
18	9,980	50	12,072			2,041	1,976		65		12,002	11,798	204	34,990	8
3	2,280			3	\$300	2,561	2,484	5	72		9,487	9,029	458	50,608	9
261	141,645			4	706	1,850	1,789	8	53		11,603	11,303	300	29,886	10
7	1,400	1	100			16,467	860	2,250	13,357		140,147	131,000	9,147	396,822	11
1,271	566,070	2,327	807,802	87	16,603	589	456	3	80	100	4,008	4,488	120	9,870	12
103	42,361					313,701	27,439	15,575	270,687		2,088,750	2,639,294	49,456	5,026,374	13
86	40,675					8,040	1,160	1,107	5,783		269,532	265,415	4,117	375,295	14
81	38,482					1,716	50	440	1,226		60,910	60,120	790	118,949	15
						1,797	196	22	779	800	21,333	21,333		95,117	16
7	3,700	23	6,623			2,733	2,884	50	299		21,804	21,704	100	43,410	17
47	25,974					367	100	110	167		8,467	8,342	125	17,824	18
1	208	2	500			2,263	1,550	9	404	300	22,433	22,357	76	71,327	19
16	6,100					660	120		540		1,920	1,900	20	5,800	20
1	860	1	182			72	30	30	12		18,476	18,450	25	28,500	21
33	17,934					724	580		29	115	1,200	1,154	46	3,800	22
26	12,071			3	409	2,430	2,030	8	342	50	26,788	26,521	267	64,407	23
26	16,748			5	630	1,322	927	103	249		8,797	8,587	210	35,242	24
						8,515	840	249	1,326	600	11,697	10,601	1,096	47,041	25
3	1,546					464	343		116		2,327	2,288	39	6,225	26
18	8,500			1	104	8,065	313	49	2,699		16,358	16,291	67	35,085	27
2	424					279	200		72		605	605	50	3,200	28
2,046	735,320	1,620	472,867	256	54,277	266,395	4,143	63,117	184,015	15,060	2,575,861	2,437,156	188,705	4,731,212	29

illuminating and heating, 1; hairwork, 2; iron and steel, 1; iron and steel, pipe, wrought, 1; leather goods, 1; liquors, malt, 1; lock and gun smithing, 1; monuments and tombstones, 2; needles and pins, 2; paper and wood pulp, 1; perfumery and cosmetics, 1; plastering and stuccowork, 1; roofing and roofing materials, 1; shirts, 1; shoddy, 1; soap and candles, 2; surgical appliances, 1; tinsmithing, coppersmithing, and sheet-iron working, 1; toys and games, 1.

ELMIRA.

8,504	\$1,633,952	1,243	\$257,863	167	\$23,241	\$186,960	\$59,226	\$22,519	\$397,118	\$3,097	\$4,961,635	\$4,836,140	\$125,495	\$8,558,786	1
8	2,974					1,482	1,153	1	323		6,043	5,839	204	18,480	2
9	4,600			16	4,950	1,660	712	8	940		16,504	16,053	451	36,762	3
23	11,759					2,723	2,156	184	388		10,629	9,922	707	47,426	4
11	4,865	1	175	1	208	1,807	1,431	52	324		12,587	12,031	506	30,359	5
29	11,146	2	325			3,008	1,644	264	1,100		46,048	44,881	1,167	76,210	6
96	50,784					926	570	116	240		71,200	70,895	305	140,500	7
25	11,420					1,022	364	346	312		13,453	13,078	375	41,820	8
495	257,326	2	314			3,158		1,634	1,524		402,823	400,203	2,620	688,226	9
1	480					779	408		371		10,480	10,338	92	12,519	10
67	38,916	24	7,698			6,052	4,894	50	1,108		63,598	63,240	358	147,044	11
6	2,320	62	14,909			3,001	2,028	60	913		22,895	22,566	329	58,675	12
1	336	67	11,995			2,315	900		1,916		61,379	61,422	557	91,852	13
11	5,032	19	3,655			2,348	1,220	68	1,060		32,691	32,001	690	57,439	14
10	6,000	4	1,600			1,372	102	25	1,245		6,426	6,348	78	20,700	15
176	96,941			1	200	24,938	1,235	1,392	13,182	4,129	112,744	109,524	3,220	276,433	16
9	4,692					1,142	765	105	272		10,318	10,162	166	23,790	17
112	40,302	469	94,174	6	340	43,626		691	42,985		271,810	264,731	6,579	503,325	18
1	466					525	500		25		1,090	1,040	50	3,400	19
420	173,000					39,701	120	2,261	30,320	1,000	851,442	847,506	3,936	1,259,214	20
17	8,578					1,169	320	239	610		14,620	14,350	270	31,500	21
176	78,230					415	200	25	190		45,626	45,176	450	138,000	22
12	5,519	40	9,411			6,710	2,957	408	3,351		47,299	47,006	293	85,402	23
59	30,000					767	132	85	550		11,289	11,259	30	20,666	24
4	1,920	4	886			3,458	2,680	17	751		19,679	19,603	71	71,594	25
						2,243	1,898		345		5,481	5,176	255	18,349	26
43	21,892					6,422	2,713	16	2,693	1,000	66,978	66,333	645	118,932	27
21	7,532	1	300	5	512	2,335	1,340	50	945		19,552	18,822	330	43,876	28
106	62,040	13	4,704			18,402	4,190	643	13,519	50	51,622	47,212	4,410	233,130	29
12	5,335					1,807	1,542		265		16,385	16,300	85	31,450	30
67	26,896			6	936	2,223	1,298	102	823		47,767	46,067	1,700	102,058	31

TABLE 8.—MANUFACTURES IN CITIES

ELMIRA—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
27 Tobacco, cigars and cigarettes	27	\$96,467	\$8,200	\$3,450	\$5,528	\$79,289	28	10	\$7,514	118	\$45,821
4 Tobacco, stemming and rehandling	4	702,017	4,600	21,400	4,017	672,000	6	9	11,220	167	55,720
13 Watch, clock, and jewelry repairing	13	12,225			6,100	6,125	9	1	120	12	7,815
67 All other industries ¹	67	8,730,628	\$38,454	460,830	957,869	1,978,475	78	116	108,625	1,827	725,807

¹ Embraces agricultural implements, 1; awnings, tents, and sails, 1; bookbinding and blank book making, 2; boots and shoes, factory product, 1; bottling, 2; boxes, cigar, 1; brick and tile, 1; bridges, 1; brooms and brushes, 1; carriage and wagon materials, 1; cars and general shop construction and repairs by street railroad companies, 1; clothing, men's, factory product, 1; cooperage, 1; dyeing and cleaning, 2; electrical apparatus and supplies, 1; electrical construction and repairs, 2; fancy articles, not elsewhere specified, 1; flouring and grist mill products, 2; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1; gloves and mittens, 1; hats and caps, not including fur hats and wool hats, 2; ice, manufactured, 1; iron and steel, 1; jewelry, 2; lamps and reflectors, 1; leather,

JAMESTOWN.

		\$8,552,470	\$722,078	\$1,110,541	\$1,787,467	\$4,982,384	214	386	\$174,249	4,685	\$1,800,192
1 All industries	178										
2 Bicycle and tricycle repairing	3	10,200			2,800	7,400	2	1	600	6	2,936
3 Blacksmithing and wheelwrighting	9	7,625	1,750	2,400	1,725	1,750	11			6	3,376
4 Bottling	4	21,600			10,100	11,500	6	1	600	15	8,276
5 Cotton goods	4	216,819	33,500	58,741	81,891	42,687	5	5	2,777	91	26,092
6 Flouring and grist mill products	3	87,800	7,000	8,500	9,200	12,500	4	1	600	10	5,100
7 Foundry and machine shop products	9	966,568	53,650	52,550	218,999	641,869	10	49	84,116	368	198,200
8 Furniture, factory product	20	1,409,076	167,350	237,052	169,218	896,056	31	87	91,650	1,209	548,279
9 Lumber and timber products	4	286,235	82,500	10,000	30,450	118,285	4	9	10,938	71	31,671
10 Mattresses and spring beds	4	70,470	3,190	9,636	11,554	46,084	5	5	4,052	45	16,660
11 Millinery, custom work	8	4,800			850	4,450	3	1	192	12	2,444
12 Painting, house, sign, etc	6	4,525	50	300	1,850	2,825	7			25	15,090
13 Patent medicines and compounds	3	10,050	300	200	4,050	5,500	4			1	321
14 Photographic materials	3	452,592	29,222	52,274	38,541	332,855	2	49	69,586	78	28,509
15 Photography	6	12,150	1,000	500	8,200	2,450	7			10	8,711
16 Plumbing, and gas and steam fitting	7	36,976	2,501	2,875	3,755	26,845	9	3	1,632	33	18,742
17 Printing and publishing, book and job	8	25,080			18,986	6,094	10			15	6,166
18 Printing and publishing, newspapers and periodicals	8	101,335	5,500	11,000	46,470	39,365	6	32	23,439	45	20,299
19 Saddlery and harness	4	14,950	3,000	7,600	850	3,600	4	1	500	8	4,156
20 Tinsmithing, coppersmithing, and sheet-iron working	5	8,500	1,500	1,500	2,400	3,100	8			5	3,860
21 Tobacco, cigars and cigarettes	7	8,775			925	7,850	7	1	624	15	7,209
22 Watch, clock, and jewelry repairing	11	14,550	1,000	1,000	3,050	8,600	11			10	5,230
23 Worsted goods	3	3,686,871	147,000	419,155	859,040	2,261,676	4	78	117,935	1,911	582,133
46 All other industries ¹	46	1,135,023	181,459	235,958	263,663	453,043	54	68	64,708	696	264,136

¹ Embraces agricultural implements, 1; awnings, tents, and sails, 1; bicycles and tricycles, 1; bookbinding and blank book making, 1; boots and shoes, factory product, 2; boxes, fancy and paper, 1; bread and other bakery products, 2; carpentering, 1; carriages and wagons, 2; cars and general shop construction and repairs by steam railroad companies, 1; confectionery, 1; cooperage, 1; dentists' materials, 1; dyeing and cleaning, 2; electrical construction and repairs, 2; electroplating, 1; flavoring extracts, 1; furniture, cabinetmaking, repairing, and upholstering, 2; gas, illuminating and heating, 1; glass, cutting, staining, and

KINGSTON.

		\$3,657,551	\$558,200	\$506,573	\$1,069,041	\$1,463,737	368	169	\$158,913	2,685	\$1,245,557
1 All industries	344										
2 Bicycle and tricycle repairing	4	8,060	260	275	1,225	1,300	4			1	580
3 Blacksmithing and wheelwrighting	16	24,100	4,250	12,650	3,100	4,100	17			24	12,819
4 Boots and shoes, custom work and repairing	19	6,550	300	1,000	2,000	2,890	19			6	2,952
5 Bottling	4	18,490	3,000	5,100	7,600	2,790	4	4	1,144	10	4,652
6 Bread and other bakery products	17	92,225	4,400	15,100	6,500	6,225	19	7	2,800	37	20,801
7 Brick and tile	3	251,599	115,000	34,636	67,000	34,963	1	3	2,328	252	102,551
8 Bridges	3	11,065	15	25	7,800	3,225	4			9	3,804
9 Carpentering	20	48,675	8,710	9,900	6,465	23,000	24			122	67,014
10 Carriages and wagons	6	33,350	8,300	11,500	6,850	6,700	7			18	8,588
11 Cars and general shop construction and repairs by steam railroad companies	3	92,427	9,000	51,650	28,577	3,200		7	4,974	56	33,662
12 Clothing, men's, custom work and repairing	24	31,575	4,900	11,375	3,020	12,280	25	2	1,100	27	12,116
13 Clothing, women's, dressmaking	32	13,104	1,400	2,550	2,685	6,469	33			50	12,345
14 Confectionery	3	34,775	2,600	7,000	16,600	8,575	13	1	1,000	16	7,708
15 Flouring and grist mill products	3	18,450	950	2,500	11,000	4,000	4			7	3,900
16 Foundry and machine shop products	5	167,580	19,850	33,000	64,000	51,180	5	5	3,620	86	44,721
17 Furniture, cabinetmaking, repairing, and upholstering	5	20,000	3,700	8,500	2,050	5,750	7	8	1,500	17	9,794
18 Kindling wood	3	6,100	650	1,400	1,650	2,400	3			5	1,854
19 Lumber, planing mill products, including sash, doors, and blinds	7	260,763	85,600	33,900	47,200	94,053	6	4	5,936	75	37,800
20 Marble and stone work	6	300,790	90,750	11,000	57,840	141,200	8	13	15,700	115	59,362
21 Masonry, brick and stone	13	40,740	2,690	2,610	6,085	29,355	17			139	86,357
22 Millinery, custom work	17	18,207	300	2,200	862	14,845	20	3	636	23	8,482
23 Mineral and soda waters	5	20,175	1,200	2,800	9,550	6,625	5			10	4,756
24 Painting, house, sign, etc	16	23,755	1,075	9,200	3,825	9,655	16	1	400	48	24,335
25 Patent medicines and compounds	6	50,910	4,600	7,000	7,010	32,300	6	16	13,184	25	7,844
26 Photography	8	9,635	60	100	5,850	3,625	10			6	2,676

BY SPECIFIED INDUSTRIES: 1900—Continued.

ELMIRA—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.									
87	\$33,908	80	\$6,808	1	\$110	\$25,727	\$3,298	\$184	\$22,245	-----	\$62,452	\$61,807	\$645	
97	38,378	82	16,230	8	1,112	7,967	3,750	786	3,431	-----	353,992	353,517	475	466,485
12	7,815	-----	-----	-----	-----	3,179	2,755	-----	3,424	-----	3,528	3,365	163	22,675
1,231	626,250	423	85,184	123	14,373	262,039	9,941	12,707	237,473	\$1,913	2,171,055	2,078,272	92,783	3,469,421

tanned, curried, and finished, 1; liquors, malt, 2; looking-glass and picture frames, 2; mattresses and spring beds, 2; millinery and lace goods, 2; mineral and soda waters, 2; paints, 1; paper hanging, 1; patent medicines and compounds, 2; perfumery and cosmetics, 1; plumbers' supplies, 1; pottery, terra cotta, and fire-clay products, 1; roofing and roofing materials, 2; saws, 1; sewing machine repairing, 1; ship and boat building, wooden, 1; shirts, 2; silk and silk goods, 2; soap and candles, 1; taxidermy, 1; tobacco, chewing, smoking, and snuff, 2; typewriter repairing, 1; washing machines and clothes wringers, 1; wirework, including wire rope and cable, 1.

JAMESTOWN.

3,201	\$1,427,698	1,268	\$346,885	216	\$25,659	\$583,097	\$27,923	\$23,287	\$529,273	\$2,614	\$4,096,302	\$4,012,437	\$83,865	\$8,218,922	1
6	2,936	-----	-----	-----	-----	920	900	5	15	-----	4,086	3,940	146	10,800	2
6	3,376	-----	-----	-----	-----	924	734	69	121	-----	3,609	3,344	265	18,150	3
15	8,276	-----	-----	-----	-----	2,126	1,204	922	47,513	-----	47,513	47,151	362	71,275	4
23	9,561	60	14,802	8	1,729	14,014	-----	733	12,681	545	60,333	64,566	2,867	141,462	5
10	5,100	-----	-----	-----	-----	3,430	1,200	32	2,148	-----	111,347	111,247	800	132,595	6
361	194,170	-----	-----	7	2,030	123,955	1,044	1,119	121,792	-----	316,270	311,082	5,238	739,701	7
1,193	543,789	8	3,390	8	1,100	160,829	8,855	4,035	152,139	300	636,537	621,780	14,757	1,642,762	8
71	31,671	-----	-----	-----	-----	9,068	660	1,388	7,020	-----	140,335	140,335	600	244,675	9
38	15,117	4	1,150	3	393	9,643	490	140	9,013	-----	69,637	69,017	620	117,425	10
-----	-----	12	2,444	-----	-----	1,473	972	-----	501	-----	16,362	16,392	70	24,600	11
25	15,090	-----	-----	-----	-----	467	295	12	160	-----	9,200	9,190	10	33,400	12
1	321	-----	-----	-----	-----	527	155	7	365	-----	3,309	3,282	27	6,000	13
42	19,998	33	8,088	8	513	27,357	245	778	26,384	-----	441,067	439,322	1,745	920,069	14
5	2,440	5	1,271	-----	-----	1,665	1,200	55	410	-----	5,475	5,194	281	17,427	15
33	18,742	-----	-----	-----	-----	2,066	1,058	34	324	100	51,460	50,878	582	90,609	16
12	5,470	2	515	1	181	1,796	1,272	-----	524	-----	10,100	9,465	635	30,648	17
34	18,350	6	1,169	5	780	12,658	3,041	30	7,913	1,669	16,310	14,338	1,924	31,094	18
8	4,156	-----	-----	-----	-----	809	504	130	175	-----	8,897	8,796	101	18,892	19
5	3,366	-----	-----	-----	-----	426	300	39	87	-----	10,460	10,285	175	22,760	20
14	7,003	-----	-----	1	206	3,529	606	6	2,327	-----	6,960	6,920	40	22,200	21
7	4,084	8	1,146	-----	-----	3,158	2,765	30	363	-----	7,066	6,800	266	22,700	22
758	235,353	976	278,053	177	18,227	132,727	9,231	123,496	1,899,085	-----	1,364,899	1,364,899	34,186	2,565,920	23
534	228,829	159	34,807	3	500	70,030	5,333	5,250	59,433	-----	713,084	694,216	18,868	1,248,703	24

ornamenting, 1; liquors, malt, 1; lumber, planing mill products, including sash, doors, and blinds, 2; marble and stone work, 2; monuments and tombstones, 2; musical instruments, pianos and materials, 1; pottery, terra cotta, and fire-clay products, 1; roofing and roofing materials, 1; saws, 1; ship and boat building, wooden, 2; shirts, 1; tobacco, chewing, smoking, and snuff, 1; washing machines and clothes wringers, 1; wirework, including wire rope and cable, 1; wood, turned and carved, 1; woolen goods, 1.

KINGSTON.

2,161	\$1,127,028	503	\$114,301	21	\$4,228	\$327,143	\$40,346	\$22,554	\$264,062	\$181	\$2,560,822	\$2,464,679	\$96,143	\$5,280,478	1
1	580	-----	-----	-----	-----	402	372	11	19	-----	2,704	2,671	33	6,037	2
24	12,819	-----	-----	-----	-----	940	528	220	192	-----	12,349	11,757	592	45,535	3
6	2,952	-----	-----	-----	-----	1,848	1,781	14	53	-----	9,185	8,782	403	24,108	4
10	4,652	-----	-----	-----	-----	790	-----	206	584	-----	39,156	39,040	116	55,161	5
36	20,530	1	224	-----	-----	2,159	1,680	245	234	-----	76,551	74,631	1,920	147,394	6
246	100,605	-----	-----	6	1,946	13,620	-----	2,131	11,489	-----	24,508	6,261	18,247	159,131	7
9	8,804	-----	-----	-----	-----	150	-----	-----	150	-----	31,013	30,763	250	48,510	8
122	67,014	-----	-----	-----	-----	1,325	428	307	572	18	111,216	111,011	205	216,000	9
13	8,538	-----	-----	-----	-----	1,560	526	309	725	-----	9,652	9,357	295	32,593	10
56	38,662	-----	-----	-----	-----	4,558	-----	456	4,102	-----	15,018	13,468	1,550	58,212	11
17	8,129	10	3,987	-----	-----	2,389	2,366	154	369	-----	36,341	35,616	725	72,460	12
-----	-----	50	12,345	-----	-----	2,531	2,169	121	169	72	8,079	7,715	364	38,098	13
16	7,708	-----	-----	-----	-----	3,414	1,956	805	1,153	-----	43,600	43,075	525	78,526	14
7	3,900	-----	-----	-----	-----	595	-----	145	450	-----	69,586	68,356	1,200	80,112	15
86	44,721	-----	-----	-----	-----	5,621	1,200	808	3,513	-----	51,875	49,076	2,799	134,300	16
17	9,794	-----	-----	-----	-----	848	120	136	592	-----	22,950	22,935	15	45,302	17
5	1,854	-----	-----	-----	-----	47	-----	-----	16	-----	6,321	6,234	87	11,900	18
75	37,800	-----	-----	-----	-----	15,270	2,080	2,557	10,653	-----	226,348	223,784	2,564	417,114	19
115	39,362	-----	-----	-----	-----	3,265	230	1,011	2,024	-----	133,874	129,134	4,740	271,914	20
139	36,257	-----	-----	-----	-----	748	24	120	604	-----	86,043	85,918	125	198,098	21
-----	-----	28	8,482	-----	-----	4,284	3,854	37	343	-----	31,574	31,062	512	94,468	22
10	4,756	-----	-----	-----	-----	2,044	1,658	66	320	-----	7,906	7,796	110	21,151	23
43	24,335	-----	-----	-----	-----	1,231	532	206	553	-----	22,858	22,790	68	62,732	24
7	3,444	-----	-----	-----	-----	37,333	980	654	55,659	-----	39,540	39,439	101	158,252	25
6	2,675	17	4,300	1	100	1,067	1,394	2	271	-----	4,499	4,269	230	18,000	26

TABLE 8.—MANUFACTURES IN CITIES

KINGSTON—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
27 Plumbing, and gas and steam fitting.....	10	\$74,425	\$6,000	\$17,500	\$8,825	\$42,100	12	5	\$5,200	91	\$36,335
28 Printing and publishing, book and job.....	4	9,200	100	200	7,400	1,500	5	—	—	7	2,554
29 Printing and publishing, newspapers and periodicals.....	5	73,650	3,250	9,250	39,500	21,650	6	14	10,184	72	33,857
30 Roofing and roofing materials.....	5	9,930	1,000	4,300	2,000	2,630	5	—	—	10	6,096
31 Saddlery and harness.....	6	4,895	—	—	745	4,150	6	—	—	7	8,850
32 Ship and boat building, wooden.....	4	90,000	20,000	7,000	26,600	36,400	4	1	1,500	146	93,476
33 Tobacco, cigars and cigarettes.....	11	54,025	4,525	12,375	990	36,135	11	8	2,600	89	18,024
34 Watch, clock, and jewelry repairing.....	8	15,100	3,000	3,500	4,500	4,100	12	—	—	12	6,656
85 All other industries ¹	38	1,788,486	147,265	235,477	601,917	803,827	30	77	85,607	1,117	483,384

¹ Embraces awnings, tents, and sails, 1; baking and yeast powders, 1; baskets, and rattan and willow ware, 1; bookbinding and blank book making, 1; boxes, fancy and paper, 1; brooms and brushes, 1; carpets, rag, 1; cars, street railroad, not including operations of railroad companies, 1; cooperage, 2; dyeing and cleaning, 1; electroplating, 1; furniture, factory product, 1; gas, illuminating and heating, 1; gloves and mittens, 2; grease and tallow, 1; hosiery and knit goods, 1;

NEWBURG.

1 All industries.....	253	\$5,214,536	\$517,200	\$916,680	\$1,297,754	\$2,482,902	266	310	\$287,839	3,926	\$1,665,177
2 Bicycle and tricycle repairing.....	3	3,600	—	—	1,600	2,000	3	—	—	4	1,230
3 Blacksmithing and wheelwrighting.....	16	27,912	5,200	10,750	3,475	8,487	17	—	—	20	11,374
4 Boots and shoes, custom work and repairing.....	21	3,850	—	—	2,605	1,245	21	—	—	6	2,748
5 Bread and other bakery products.....	17	32,211	2,800	9,000	8,045	12,866	17	20	7,228	48	23,403
6 Carpentering.....	8	54,790	7,400	10,900	4,250	32,240	11	1	400	58	41,458
7 Clothing, men's, custom work and repairing.....	16	27,750	5,000	9,000	1,635	12,115	16	—	—	27	9,313
8 Clothing, men's, factory product.....	3	1,039,575	25,000	70,000	96,100	958,475	2	86	97,892	323	307,281
9 Confectionery.....	3	21,200	3,000	7,000	3,500	7,700	4	2	1,068	8	2,912
10 Electrical construction and repairs.....	4	75,377	500	1,000	19,700	54,177	4	4	4,560	31	14,071
11 Foundry and machine shop products.....	7	838,397	67,000	199,764	229,692	841,941	3	29	28,963	310	180,678
12 Furniture, cabinetmaking, repairing, and upholstering.....	9	15,850	2,850	6,550	1,900	4,550	9	—	—	7	2,100
13 Furniture, factory product.....	4	26,500	—	—	4,600	21,900	7	6	2,938	57	21,806
14 Masonry, brick and stone.....	4	21,275	2,400	1,475	850	16,650	4	—	—	34	27,221
15 Millinery, custom work.....	15	30,830	2,400	3,400	1,195	23,335	17	6	2,078	42	12,339
16 Mineral and soda waters.....	4	29,050	5,500	5,500	9,000	9,050	5	1	550	11	4,307
17 Monuments and tombstones.....	3	34,916	1,000	800	5,165	27,951	4	—	—	12	9,776
18 Painting, house, sign, etc.....	10	66,880	1,000	1,500	2,850	61,030	16	8	1,624	80	46,193
19 Patent medicines and compounds.....	4	25,080	—	—	6,945	18,135	1	11	9,369	9	3,509
20 Photography.....	4	7,000	—	—	6,000	1,000	4	—	—	6	1,676
21 Plumbing, and gas and steam fitting.....	13	90,700	11,000	27,750	9,225	42,725	13	5	2,768	69	40,601
22 Printing and publishing, newspapers and periodicals.....	6	116,086	2,000	3,000	78,022	33,064	6	16	11,702	80	38,829
23 Roofing and roofing materials.....	3	30,941	4,000	8,000	1,700	17,241	5	2	860	15	10,136
24 Saddlery and harness.....	4	7,359	500	1,000	850	5,009	4	—	—	6	2,766
25 Tinsmithing, coppersmithing, and sheet-iron working.....	5	30,700	6,000	10,000	3,850	10,850	5	1	312	20	11,140
26 Tobacco, cigars and cigarettes.....	3	8,200	600	2,500	850	4,750	3	—	—	4	1,890
27 Watch, clock, and jewelry repairing.....	11	9,525	500	750	4,850	3,425	12	—	—	10	5,281
28 All other industries ¹	53	2,439,982	361,550	527,041	834,800	746,591	53	117	116,082	2,130	826,046

¹ Embraces awnings, tents, and sails, 2; baking and yeast powders, 1; bookbinding and blank book making, 1; bottling, 2; boxes, fancy and paper, 1; brass castings and brass finishing, 1; brick and tile, 2; brooms and brushes, 1; carpets and rugs, other than rag, 1; carriages and wagons, 2; clothing, women's, dressmaking, 1; coffee and spice, roasting and grinding, 1; cotton goods, 1; druggists' preparations, not including prescriptions, 1; dyeing and cleaning, 1; dyeing and finishing textiles, 1; engraving, steel, including plate printing, 1; explosives, 1; fancy articles, not elsewhere specified, 1; flouring and grist mill products, 2; fur hats, 1; gas, illuminating and heating, 1; grease and tallow, 1; hats and caps, not including fur hats and wool hats, 1; ice, manufactured, 1; lime

NEW YORK CITY.

1 All industries.....	39,776	\$921,876,081	\$98,049,402	\$102,891,270	\$207,007,886	\$513,987,523	45,922	48,011	\$55,045,464	462,763	\$245,021,881
2 Artificial leathers and flowers.....	152	2,964,748	32,000	17,000	253,531	2,662,217	224	229	226,841	3,993	1,251,385
3 Artificial limbs.....	5	69,300	8,000	12,000	23,500	25,800	8	14	10,200	60	40,652
4 Artists' materials.....	4	10,906	—	—	1,240	9,666	4	1	636	5	3,265
5 Awnings, tents, and sails.....	153	540,774	12,050	17,950	101,353	409,421	185	38	31,774	757	481,073
6 Axle grease.....	4	5,916	—	—	410	5,506	6	—	—	8	3,759
7 Babbitt metal and solder.....	7	1,023,291	35,000	41,000	112,855	839,436	13	21	27,992	188	107,875
8 Bags, other than paper.....	16	674,000	40,000	20,000	181,500	482,500	14	50	109,048	639	201,142
9 Bags, paper.....	14	2,087,115	234,939	264,940	803,805	738,481	8	196	191,896	781	237,426
10 Baking and yeast powders.....	9	3,648,858	500,000	500,000	273,081	2,375,777	5	31	67,387	152	92,128
11 Baskets, and rattan and willow ware.....	37	224,265	14,045	26,453	52,444	131,323	39	12	14,993	291	111,241
12 Belting and hose, leather.....	12	2,083,536	—	—	101,022	1,962,514	9	84	115,224	478	279,233
13 Bicycle and tricycle repairing.....	426	509,009	18,887	40,638	156,743	292,741	487	19	13,980	423	221,253
14 Bicycles and tricycles.....	15	72,075	—	—	19,275	52,800	16	7	2,972	42	22,782
15 Billiard tables and materials.....	13	304,759	—	24,000	35,959	304,800	17	43	51,909	171	114,170
16 Blacking.....	14	283,784	—	—	49,467	234,327	20	80	115,337	176	79,079
17 Blacksmithing and wheelwrighting.....	1,003	2,627,170	675,505	576,807	467,625	907,233	1,106	52	46,946	2,304	1,628,840
18 Bluing.....	10	86,090	7,500	6,500	9,050	63,040	13	15	13,620	63	26,535
19 Bookbinding and blank book making.....	239	4,333,901	49,009	132,500	1,797,630	2,404,741	300	326	383,620	6,270	2,842,609
20 Boot and shoe cut stock.....	15	257,065	10,000	2,000	16,165	228,900	19	15	18,406	93	44,370
21 Boot and shoe findings.....	13	152,325	—	—	54,175	98,150	16	19	16,484	114	45,330

BY SPECIFIED INDUSTRIES: 1900—Continued.

KINGSTON—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
91	\$36,995					\$3,936	\$720	\$672	\$2,544		\$31,938	\$31,138	\$800	\$170,275	27
6	2,450			1	\$104	436	276	16	144		1,738	1,618	120	9,400	28
68	32,548	3	\$1,109	1	200	6,699	1,632	388	4,679		20,407	18,795	1,612	97,182	29
10	6,096					542	461	45	36		10,331	10,146	185	22,693	30
7	3,850					1,939	1,880		59		6,632	6,517	115	17,691	31
146	93,476					4,004	1,320	400	2,284		38,560	36,985	1,575	207,201	32
33	16,970	1	350	5	704	8,293	1,157	210	6,926		19,105	18,668	442	59,248	33
12	6,656					1,268	1,010	65	193		4,255	4,115	140	17,625	34
717	343,656	393	83,554	7	1,174	170,927	8,022	10,426	152,388	\$91	1,205,110	1,151,732	53,378	2,213,605	35

ironwork, architectural and ornamental, 1; lime and cement, 2; liquors, malt, 2; lock and gun smithing, 2; mattresses and spring beds, 2; monuments and tombstones, 1; perfumery and cosmetics, 1; sewing machine repairing, 1; shirts, 2; slaughtering and meat packing, wholesale, 1; soap and candles, 1; tinfoil, 1; tinsmithing, coppersmithing, and sheet-iron working, 1; tobacco, chewing, smoking, and snuff, 1; vinegar and cider, 1.

NEWBURG.

2,622	\$1,283,201	1,223	\$369,492	81	\$12,424	\$354,456	\$59,465	\$29,269	\$234,290	\$31,432	\$3,123,590	\$3,016,930	\$106,660	\$6,497,088	1
4	1,230					637	462		145	30	2,650	2,555	95	7,750	2
20	11,374					1,921	1,172	175	574		7,447	6,891	556	36,610	3
6	2,748					1,584	1,548		36		7,066	6,971	95	19,820	4
46	27,935	1	312	1	156	7,661	5,352	113	2,036	160	105,601	103,707	1,894	180,410	5
58	41,458					2,458	120	343	995	1,000	55,330	54,992	338	112,985	6
17	6,514	10	2,799			4,645	2,894	315	766	670	17,030	16,653	377	45,613	7
147	94,474	672	212,192	4	615	28,891	2,850	2,635	23,406		874,726	871,460	3,266	1,594,475	8
7	2,672			1	240	2,570	1,650	100	820		12,733	12,135	608	22,726	9
31	14,071					5,601	996	30	4,125	450	98,470	97,570	900	150,220	10
310	180,678					54,615	348	6,714	47,553		232,813	224,176	8,637	543,356	11
7	2,100					706	277	114	290	25	7,396	7,323	73	16,207	12
57	21,806					2,628	1,642		836		15,277	14,553	724	55,345	13
34	27,221					514		29	485		24,328	24,328		64,300	14
11	4,807	40	12,121	2	218	6,094	4,609	60	1,425		44,941	44,675	266	81,493	15
						867	240	176	461		5,185	4,960	225	20,600	16
12	9,776					2,752	550	20	2,132		19,458	18,963	495	39,981	17
80	46,193					4,762	2,813	10	1,439	500	29,782	29,263	519	99,697	18
4	2,862	5	1,237			15,347	2,204	102	13,041		18,308	13,174	134	47,159	19
3	798	3	873			1,336	954		248	134	8,350	8,233	112	13,822	20
69	40,601					5,432	1,301	392	2,559	1,130	33,980	32,993	987	165,397	21
72	35,775	8	3,054			8,753	3,330	250	5,173		29,637	27,313	1,324	122,087	22
15	10,136					1,200	420	138	642		11,252	11,167	85	32,936	23
5	2,766					840	690	15	15		5,056	5,026	30	11,955	24
20	11,140					2,356	1,056	70	1,230		10,481	10,332	149	34,573	25
4	1,390					1,088	258	42	788		3,052	3,030	22	7,290	26
10	5,284					3,941	1,650	13	633	1,740	8,766	8,697	169	19,520	27
1,573	677,952	484	136,899	73	11,195	185,357	20,170	17,413	122,222	25,543	1,390,465	1,315,385	34,080	2,951,361	28

and cement, 2; liquors, malt, 1; looking-glass and picture frames, 1; lumber, planing mill products, including sash, doors, and blinds, 1; marble and stone work, 2; oilcloth, floor, 1; printing and publishing, book and job, 2; shipbuilding, iron and steel, 1; shirts, 1; silk and silk goods, 1; slaughtering and meat packing, wholesale, 1; soap and candles, 2; sporting goods, 1; tobacco, chewing, smoking, and snuff, 1; tools, not elsewhere specified, 1; wirework, including wire rope and cable, 1; woolen goods, 1.

NEW YORK CITY.

\$26,299	\$202,061,974	130,691	\$41,994,472	5,773	\$975,435	\$163,170,343	\$24,001,559	\$4,286,292	\$31,753,149	\$53,129,343	\$709,109,412	\$699,552,034	\$9,557,328	\$1,371,358,468	1
507	267,818	3,359	962,421	127	21,646	330,267	198,715	4,040	90,262	37,250	2,190,099	2,178,326	11,773	4,997,194	2
58	37,572	7	3,080			30,355	3,425	630	21,300		13,650	12,170	1,480	160,120	3
5	3,265					2,890	1,255	24	1,611		8,761	8,646	115	28,277	4
511	344,374	215	85,849	1	350	131,551	57,589	869	21,938	51,100	1,295,516	1,289,451	6,065	2,481,547	5
8	3,750					2,122	1,134		938		9,353	9,256	97	22,300	6
133	107,875					42,228	12,155	3,475	26,598		2,309,789	2,296,183	13,606	2,604,696	7
202	32,656	437	118,486	11	2,440	33,886	22,043	2,153	54,585	5,100	1,694,382	1,689,424	4,958	2,238,845	8
491	210,797	279	74,189	2	600	136,948	32,319	2,333	102,296		1,542,702	1,531,257	11,445	2,706,828	9
69	53,039	81	33,439	2		1,097,439	5,523	15,000	1,076,911		1,916,901	1,914,023	2,878	4,243,406	10
211	95,162	67	14,309	13	1,770	12,677	8,917	642	3,118		208,357	205,542	2,815	417,825	11
474	278,233			4	1,000	123,270	27,498	5,673	30,999	100	2,211,145	2,197,249	13,896	2,995,655	12
414	219,552	1	200	8	1,501	134,149	103,414	915	23,281	4,589	462,440	451,550	10,890	1,279,371	13
42	22,732					11,738	7,729	95	3,914		52,760	51,631	1,129	123,934	14
166	112,624	4	1,364	1	182	122,160	18,438	1,118	98,304	3,800	314,490	311,569	2,921	699,552	15
75	47,456	101	31,623			112,247	18,982	1,910	1,910		277,403	273,727	3,676	649,441	16
2,280	1,625,294			15	3,546	353,980	261,697	21,530	65,677	10,076	1,368,799	1,307,920	60,879	4,882,422	17
28	17,640	35	3,395			16,043	5,171	255	11,517		97,959	97,270	689	217,311	18
3,034	1,803,335	3,119	1,017,241	117	22,033	585,425	305,231	7,149	240,634	32,361	2,560,197	2,494,101	66,096	7,619,155	19
84	41,760	7	2,810	2	300	16,545	12,364	150	3,531		626,343	624,885	1,458	847,633	20
63	32,742	51	12,588			21,438	9,846		3,442	3,200	254,988	252,866	2,122	393,969	21

TABLE 8.—MANUFACTURES IN CITIES

NEW YORK CITY—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
			Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
											Average number.	Wages.
22	Boot and shoe uppers	46	\$79,800	\$6,500	\$8,000	\$13,070	\$51,730	54	1	\$600	100	\$16,907
23	Boots and shoes, custom work and repairing.	3,341	1,265,038	97,567	110,168	325,559	731,754	3,342	36	26,250	1,940	886,577
24	Boots and shoes, factory product	99	4,154,981	140,500	227,668	892,097	2,894,716	133	331	326,927	5,430	2,436,579
25	Bottling	203	2,472,008	276,550	398,850	402,332	1,394,276	229	128	149,101	1,086	604,760
26	Boxes, cigar	24	591,885	128,200	58,500	170,958	234,227	41	45	39,460	906	364,919
27	Boxes, fancy and paper	159	2,178,613	60,700	82,300	683,342	1,347,271	202	326	274,761	5,428	1,847,585
28	Boxes, wooden packing	63	2,409,564	192,600	277,219	446,135	1,493,610	65	114	123,386	1,626	841,105
29	Brass castings and brass finishing	56	721,589	100,700	71,310	212,642	336,937	72	33	45,586	426	248,622
30	Brassware	67	1,668,647	137,300	209,700	514,250	807,397	77	90	101,474	1,419	664,307
31	Bread and other bakery products	1,966	13,798,568	1,849,104	2,192,998	5,611,866	4,144,625	2,087	1,417	1,112,661	10,915	5,743,845
32	Bridges	8	782,500	40,700	103,000	199,000	439,800	8	19	29,740	925	741,402
33	Bronze castings	5	838,961	62,000	17,500	85,127	174,334	5	82	37,411	206	177,133
34	Brooms and brushes	84	1,575,070	46,250	68,467	160,914	1,299,439	99	131	98,337	1,396	550,453
35	Buttons	33	553,412			239,394	314,018	41	50	47,088	1,380	482,773
36	Calcium lights	4	89,400			11,000	28,400	5	1	1,200	31	13,788
37	Card cutting and designing	4	41,950			15,200	26,750	3	8	6,757	49	19,146
38	Carpentering	1,491	7,915,870	998,800	1,180,040	884,128	4,852,902	1,723	261	254,365	8,660	6,913,855
39	Carpets and rugs, other than rag	4	2,028,542	14,500	20,500	549,200	1,444,342	63	63	108,208	1,616	598,191
40	Carpets, rag	21	24,264	3,290	2,145	3,026	15,803	22	2	1,000	26	11,390
41	Carpets, wood	10	187,164			17,785	169,379	9	22	20,500	296	212,612
42	Carriage and wagon materials	3	2,450			1,800	650	3			3	1,875
43	Carriages and sleds, children's	14	70,325	5,500	9,300	6,625	48,900	15	3	2,190	83	45,616
44	Carriages and wagons	236	3,627,751	635,350	664,750	497,941	1,859,710	297	117	128,061	2,425	1,559,750
45	Cars and general shop construction and repairs by steam railroad companies.	10	744,658	168,700	208,425	212,633	154,800	44	44	29,742	948	558,428
46	Cars and general shop construction and repairs by street railroad companies.	6	5,944,848	916,834	2,716,974	1,395,954	915,086	37	37	46,248	2,131	1,509,274
47	Cheese and butter, urban dairy products.	6	20,425			11,850	8,575	5	1	260	7	3,180
48	Chemicals	37	4,437,028	430,000	602,469	1,276,426	2,128,133	10	169	214,554	877	479,479
49	China decorating	27	83,055	5,000	4,000	16,800	57,255	31	10	5,727	105	45,818
50	Chocolate and cocoa products	9	1,123,758	14,000	50,000	236,170	823,588	14	111	102,358	646	167,490
51	Cleansing and polishing preparations	25	407,760	37,500	42,500	68,410	259,350	26	50	52,436	206	95,553
52	Clocks	6	2,399,485	32,000	225,000	268,825	1,873,660	2	51	83,275	1,569	477,484
53	Cloth, sponging and refinishing	22	120,198			57,210	62,988	30	26	20,370	338	177,921
54	Clothing, horse	7	47,389	2,600	950	6,200	37,639	6	3	6,260	58	28,706
55	Clothing, men's, custom work and repairing.	3,284	8,614,126	475,175	810,405	587,677	6,740,869	3,567	677	666,056	8,050	4,805,663
56	Clothing, men's, factory product	1,889	36,842,799	702,003	594,247	1,271,491	34,275,058	2,565	2,727	2,942,182	30,406	15,687,104
57	Clothing, men's, factory product, buttonholes.	68	136,162	21,230	22,537	68,075	24,320	79			428	163,160
58	Clothing, women's, dressmaking	1,418	4,405,853	486,900	417,551	393,349	3,108,053	1,596	309	256,384	7,351	3,397,650
59	Clothing, women's, factory product	1,607	27,388,909	460,900	375,265	2,203,409	24,349,335	2,371	3,961	3,933,792	44,715	20,929,460
60	Coffee and spice, roasting and grinding	56	3,657,792	579,815	1,018,681	1,192,540	5,866,756	92	502	567,150	1,427	657,225
61	Collins, burial cases, and undertakers' goods.	14	842,465	5,000	10,000	113,874	713,591	15	85	99,150	586	317,864
62	Combs	5	158,650			16,100	142,550	7	22	13,270	186	85,585
63	Confectionery	580	6,516,643	970,782	1,213,346	1,555,837	2,776,678	569	788	780,260	5,536	2,131,107
64	Cooperage	90	3,275,326	275,703	788,237	491,115	1,720,271	108	47	71,108	1,902	912,298
65	Cordage and twine	11	6,722,552	345,300	625,200	1,474,923	4,277,129	4	93	216,629	3,252	1,112,019
66	Cordials and sirups	7	79,800			12,800	67,000	9	11	11,950	25	12,000
67	Cork, cutting	22	228,061			39,425	194,636	23	19	17,120	167	66,133
68	Corsets	55	726,650	1,800	1,200	142,886	580,764	64	91	108,953	1,326	400,796
69	Cotton goods	6	561,785	2,600	4,000	256,915	298,270	5	16	37,374	312	109,412
70	Cotton small wares	12	239,330			95,995	143,335	16	25	19,449	254	87,570
71	Cutlery and edge tools	15	117,551			41,989	75,562	18	20	16,312	151	87,623
72	Dentists' materials	4	190,500			25,000	165,500	5	51	47,710	96	45,570
73	Druggists' preparations, not including prescriptions.	34	3,786,065	306,635	350,365	504,290	2,664,775	40	223	332,043	973	397,322
74	Drug grinding	10	729,269	27,000	53,000	74,991	574,278	14	30	38,914	150	66,607
75	Dyeing and cleaning	235	1,117,576	103,882	200,919	270,630	542,145	277	182	88,413	1,037	472,932
76	Dyeing and finishing textiles	32	1,709,051	224,659	326,539	696,944	460,859	44	70	79,905	1,029	458,946
77	Dye stuffs and extracts	12	1,229,255	428,000	190,000	112,735	498,520	4	28	32,430	332	217,335
78	Electrical apparatus and supplies	104	3,781,700	613,872	1,686,735	1,662,221	4,868,822	95	900	685,404	4,768	2,362,897
79	Electrical construction and repairs	208	968,653	33,800	46,500	160,265	728,093	243	154	130,503	1,082	726,604
80	Electroplating	79	201,541			113,814	87,727	102	18	14,012	429	236,282
81	Enameling and enameled goods	21	2,660,931	310,500	559,785	687,706	1,102,093	25	49	42,725	1,458	526,880
82	Engravers' materials	6	49,466	600	400	13,130	35,336	7	8	17,114	47	25,605
83	Engraving and diesinking	101	192,918	6,300	1,500	91,441	93,877	118	9	15,800	266	171,323
84	Engraving, steel, including plate printing.	85	3,573,155	800,250	164,500	1,206,455	1,401,950	104	112	180,987	1,640	1,131,416
85	Engraving, wood	82	82,321	1,000	4,000	10,535	16,786	35	1	520	57	46,400
86	Envelopes	9	565,804			335,000	230,804	5	39	91,986	534	229,798
87	Fancy articles, not elsewhere specified	135	1,733,276	120,500	120,300	374,402	1,123,074	182	231	176,880	1,686	659,921
88	Fertilizers	10	2,207,337	215,350	502,766	662,427	826,794	7	33	88,786	680	329,404
89	Files	6	78,900	18,000	16,500	21,200	23,200	9	1	364	66	35,676
90	Fire extinguishers, chemical	5	95,375			8,375	87,000	1	18	12,500	18	15,560
91	Fireworks	8	406,971	42,000	77,710	84,246	203,015	4	28	37,055	495	179,337

BY SPECIFIED INDUSTRIES: 1900—Continued.

NEW YORK CITY—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.						COST OF MATERIALS USED.			Value of products, including custom work and repairing.
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
82	\$41,455	18	\$5,452			\$11,868	\$9,646	\$253	\$1,969		\$158,532	\$152,617	\$916	\$274,937	22
1,895	875,029	31	9,320	14	\$2,223	588,732	503,020	3,394	49,915	\$38,403	1,337,439	1,298,478	38,961	4,726,961	23
3,696	1,872,891	1,629	547,838	105	15,800	524,836	106,037	8,908	349,784	60,157	5,082,725	5,044,972	37,753	9,124,495	24
1,058	597,939	18	4,898	10	1,923	574,215	96,674	43,980	428,211	5,350	3,204,431	3,159,692	44,839	5,455,792	25
565	254,679	319	105,834	22	4,406	60,437	33,355	1,755	28,327		570,740	555,228	15,512	1,171,166	26
1,707	881,426	3,535	938,753	186	27,406	411,165	204,582	4,184	201,749	650	2,209,045	2,178,823	35,222	5,758,569	27
1,548	827,028	60	11,869	18	2,208	265,046	84,545	18,506	121,512	40,183	2,842,580	2,822,513	19,817	4,500,903	28
421	247,326	3	880	2	416	59,227	26,824	3,824	28,277	800	599,110	577,535	21,575	1,204,009	29
1,126	590,672	268	69,447	25	4,188	164,306	58,127	3,899	89,503	17,837	1,171,577	1,140,913	30,664	2,424,530	30
9,036	5,274,525	1,066	437,553	213	31,767	2,397,989	1,039,134	100,128	1,251,922	6,865	17,558,932	17,687,000	471,926	32,239,307	31
925	741,402					20,619	2,616	4,668	13,435		872,870	863,855	9,015	1,906,088	32
232	176,558			4	575	22,875	5,920	1,350	15,605		65,871	60,635	5,236	385,825	33
823	411,385	480	122,655	93	16,413	117,164	45,033	3,419	58,312	10,400	1,296,351	1,283,512	12,839	2,448,194	34
617	287,370	744	192,999	19	2,404	59,170	21,876		26,694	10,600	608,655	601,503	7,152	1,457,145	35
31	13,788					4,855	2,390		1,065		18,703	17,533	1,170	49,632	36
22	12,468	23	5,950	4	723	9,000	6,430	209	770	2,500	78,856	77,630	1,226	131,160	37
8,041	6,909,383	1	260	18	3,712	3,590,723	317,133	36,862	226,874	3,009,856	10,490,605	10,433,070	57,535	26,061,584	38
592	280,321	845	285,722	179	32,148	272,877	59,200	22,928	181,370	15,379	1,317,486	1,289,793	27,693	2,467,571	39
24	10,540	2	850			4,130	2,850	187	1,143		11,189	10,814	325	41,894	40
296	212,512					25,804	12,860		12,944		138,777	136,143	2,634	455,937	41
3	1,375					801	433		263	100	2,971	2,920	51	9,000	42
78	44,216	3	1,100	2	300	8,498	6,313	170	2,005		109,267	108,587	680	292,210	43
2,421	1,558,050	1	700	3	1,000	335,534	198,083	87,210	97,541	7,700	1,409,529	1,368,517	40,912	4,317,872	44
923	550,163	25	8,265			13,550	3,000	5,846	4,704		582,926	520,307	12,119	1,134,646	45
2,131	1,509,274					112,209		64,937	47,272		1,862,681	1,837,937	24,744	3,030,805	46
7	3,180					1,720	1,450	10	260		50,994	49,983	1,011	55,801	47
816	457,477	61	22,002			353,107	42,694	21,679	286,234	2,500	3,415,137	3,265,096	150,041	5,266,656	48
50	29,256	51	15,477	4	585	17,241	9,964	205	7,072		65,192	61,156	4,036	188,724	49
240	107,840	282	57,700	24	1,950	97,695	43,185	1,835	53,125		1,502,713	1,491,181	11,532	2,099,372	50
145	74,862	61	20,691			47,121	14,005	1,271	28,055	3,700	546,437	538,414	8,023	902,491	51
1,118	361,564	448	115,620	3	300	67,567	5,520	7,023	54,424	600	881,379	873,363	8,016	1,085,876	52
336	177,121	2	800			69,890	33,330	200	34,360		11,099	6,759	4,340	375,642	53
18	8,256	36	14,950	4	500	7,343	6,000	22	3,320		77,049	70,417	632	137,358	54
7,334	4,559,900	673	238,249	43	7,614	3,169,248	1,376,027	25,921	480,623	1,337,077	8,020,529	7,920,529	100,357	22,077,030	55
20,513	12,576,341	9,759	3,092,119	131	19,644	17,259,186	1,405,508	26,557	2,048,059	13,779,062	52,489,787	52,334,799	154,988	103,220,201	56
220	105,901	197	55,521	11	1,738	17,183	8,173	456	7,954	600	41,783	39,472	2,316	299,581	57
2,227	1,486,891	5,058	1,900,686	66	9,973	1,150,981	929,951	11,645	176,762	32,123	4,478,935	4,424,673	49,262	11,571,048	58
10,132	12,086,111	25,318	8,793,946	265	49,403	8,222,182	1,866,250	23,045	2,315,864	4,017,023	54,638,997	54,480,151	208,746	102,711,604	59
855	507,858	529	142,097	43	7,270	1,476,363	111,780	41,342	1,320,961	1,280	17,279,301	17,163,658	115,443	21,346,195	60
401	263,400	184	58,864	1	100	115,454	49,164	765	65,525		458,893	445,269	8,624	1,210,814	61
171	81,985	15	3,600			89,768	3,635		11,128	25,000	178,645	176,660	1,985	356,650	62
2,717	1,477,476	2,631	626,321	188	27,310	1,322,590	399,490	54,320	866,745	2,055	8,220,657	8,055,596	135,061	14,483,900	63
1,841	900,203	14	2,600	47	9,495	233,128	35,736	17,605	176,697	3,000	2,635,841	2,603,472	32,669	4,231,960	64
1,710	699,485	1,310	368,753	232	48,781	443,493	78,147	20,731	349,617		6,059,794	5,982,832	76,962	8,768,974	65
18	9,504	7	2,496			12,628	5,560	725	81,348	250	81,348	81,188	160	149,302	66
104	48,995	63	17,138			19,819	11,152		8,667		289,673	287,131	2,542	464,223	67
123	53,675	1,155	339,986	48	7,135	197,345	61,787	452	135,106		751,073	742,288	8,785	1,721,623	68
106	56,297	233	53,725	3	390	57,199	18,303	1,710	37,186		480,220	472,352	7,868	724,125	69
86	43,355	161	43,110	7	1,105	25,938	13,690		9,048	8,200	192,105	188,974	3,131	394,063	70
147	86,947	1	216	3	460	39,435	10,413		19,017	10,000	97,134	94,051	3,083	295,785	71
51	32,752	45	12,818			20,810	3,340		16,770	200	353,174	351,610	1,564	557,000	72
624	296,412	346	100,365	3	545	639,799	41,166	22,430	576,213		3,624,324	3,589,538	34,786	6,014,762	73
105	58,357	40	8,000	5	250	49,221	16,998	1,033	19,140	12,050	1,152,225	1,141,542	10,683	1,492,763	74
591	325,407	435	145,106	11	2,419	324,247	95,450	7,777	207,520	13,500	444,737	408,899	40,738	1,749,264	75
790	389,511	289	68,985			138,033	26,314	10,065	101,654		448,077	392,076	55,401	1,460,322	76
332	217,335					48,710	3,960	7,585	37,215		809,454	796,191	13,263	1,372,500	77
4,278	2,210,971	469	147,331	26	4,595	646,740	101,113	35,038	470,010	40,579	5,903,203	5,816,873	86,330	10,851,350	78
1,072	724,202	2	760	8	1,642	134,391	65,997	1,969	61,708		1,343,079	1,334,425	8,654	2,940,691	79
406	229,641	11	4,689	12	1,952	53,862	39,587	343	11,997	1,935	134,621	131,443	3,178	608,866	80
1,162	462,634	212	52,589	34	11,657	34,785	7,330	5,364	19,791	1,800	1,640,468	1,601,403	39,065	2,842,422	81
47	25,605					8,855	4,036	12	4,757		126,254	123,614	2,640	195,029	82
243	165,269	11	4,030	12	1,974	34,247	25,706	170	5,161	3,210	89,845	88,897	5,948	431,312	83
1,018	877,489	581	246,704	41	7,223	243,549	157,764	20,429	50,741	14,625	708,271	697,547	10,724	2,664,271	84
58	45,768	2	320	2	312	19,140	7,019	40	2,706		12,333	12,136	247	138,815	85
145	86,458	889	143,340			76,324	37,618	504	38,202	9,375	596,904	589,630	7,274	1,090,270	86
822	417,072	818	235,094	46	7,755	250,492	84,563	3,250	143,985	13,694	1,277,642	1,260,623			

TABLE 8.—MANUFACTURES IN CITIES

NEW YORK CITY—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and imple-ments.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
92 Fish, canning and preserving	7	\$51,915	\$13,800	\$13,200	\$4,215	\$20,700	12	4	\$2,620	23	\$13,074
93 Flags and banners	10	396,885			48,000	353,825	14	25	80,112	190	62,027
94 Flavoring extracts	46	357,136			36,139	320,997	60	110	108,551	149	79,387
95 Flouring and grist mill products	11	8,230,513	4,055,000	2,039,000	748,543	1,887,975	11	90	158,862	543	314,765
96 Food preparations	87	1,980,790	131,300	398,000	875,787	1,075,703	104	188	205,257	1,133	436,599
97 Foundry and machine shop products	589	48,092,891	3,086,820	4,862,848	9,874,475	30,769,248	644	1,904	2,418,331	19,560	11,397,201
98 Fruits and vegetables, canning and pres-erving.	6	1,732,932	85,500	90,000	33,835	1,522,597	4	27	46,880	379	115,608
99 Fur goods	512	6,917,625	162,000	64,840	293,640	6,397,645	765	629	616,631	4,184	2,386,148
100 Fur hats	7	1,447,308	178,000	278,000	290,195	701,113	4	72	138,592	1,395	866,662
101 Furnishing goods, men's	223	7,075,454	389,200	372,500	496,182	6,417,622	333	884	920,024	7,947	2,845,239
102 Furniture, cabinetmaking, repairing, and upholstering.	810	2,645,208	207,525	170,325	307,182	1,951,226	988	201	187,176	2,701	1,834,584
103 Furniture, factory product	187	7,274,874	903,300	743,329	695,150	4,933,095	252	517	599,950	6,760	3,895,536
104 Furs, dressed	35	450,840	58,550	67,750	100,140	204,100	40	23	25,140	457	297,114
105 Galvanizing	4	71,077	6,000	4,000	11,948	49,129	4	10	10,342	41	21,229
106 Gas and lamp fixtures	68	3,049,874	151,000	129,908	754,952	2,014,014	77	280	346,777	2,101	1,163,991
107 Gas and oil stoves	7	433,655			46,934	386,721	8	29	26,297	167	83,437
108 Gas, illuminating and heating	13	134,177,093	21,071,975	21,502,512	61,155,817	30,447,389	961	961	1,080,579	4,065	8,037,265
109 Gas machines and meters	9	498,329	78,706	79,397	113,667	224,563	7	32	40,055	240	151,017
110 Glass	9	848,907	117,525	99,900	127,743	503,739	6	46	48,500	994	440,655
111 Glass, cutting, staining, and ornament-ing.	108	1,106,651	16,500	12,500	131,737	945,864	141	114	111,416	1,302	769,462
112 Gloves and mittens	34	245,410			31,060	214,350	38	27	24,780	483	191,851
113 Glue	5	180,680			30,580	150,100	6	13	18,446	28	13,722
114 Gold and silver, leaf and foil	36	401,891	57,000	44,600	74,945	225,346	43	20	22,400	446	199,799
115 Gold and silver, reducing and refining, not from the ore.	14	602,450	104,000	135,000	73,850	290,100	18	8	9,770	54	33,624
116 Grease and tallow	12	999,877	133,900	206,789	193,788	465,450	15	44	56,030	334	185,590
117 Hairwork	68	457,365	1,500	2,500	23,600	429,765	77	22	19,180	362	142,085
118 Hand knit goods	14	100,155	2,200	2,100	20,375	75,480	18	19	11,650	168	94,369
119 Hand stamps	33	251,051			109,579	141,472	37	16	18,326	212	102,973
120 Hardware	32	898,853	18,600	20,000	369,335	490,318	36	73	90,115	708	336,939
121 Hardware, saddlery	7	40,500			22,300	17,750	9	4	2,444	47	23,490
122 Hat and cap materials	28	754,675	85,500	38,500	108,885	571,790	37	24	27,918	610	196,343
123 Hats and caps, not including fur hats and wool hats.	256	2,474,510	79,200	50,800	278,738	2,055,772	372	188	188,971	4,126	1,896,189
124 Hosiery and knit goods	59	2,626,598	70,200	297,827	628,944	1,029,627	70	148	183,405	2,365	889,180
125 House furnishing goods, not elsewhere specified.	51	979,062	47,000	39,000	292,818	690,244	65	151	117,806	1,213	418,205
126 Ice, manufactured	26	2,042,582	283,104	487,959	1,127,606	143,913	13	45	37,832	256	162,602
127 Ink, printing	22	1,057,264	94,800	230,700	153,176	578,588	22	123	152,092	191	117,041
128 Ink, writing	6	430,623	53,000	61,365	47,222	269,036	8	13	26,099	97	46,758
129 Instruments, professional and scientific.	81	761,000	48,000	27,700	201,602	483,698	106	71	58,508	582	344,042
130 Iron and steel	6	1,233,436	160,000	141,600	362,338	569,598	8	47	73,344	706	381,396
131 Iron and steel, bolts, nuts, washers, and rivets.	4	244,894	34,000	55,000	89,635	66,249	8	12	10,672	95	52,870
132 Iron and steel, doors and shutters	5	20,700			11,000	9,700	7	7		30	31,594
133 Iron and steel, forgings	6	607,703	87,606	96,111	179,018	244,968	6	27	32,054	173	125,381
134 Iron and steel, nails and spikes, cut and wrought, including wire nails.	8	245,900	35,000	32,000	42,500	136,400	11	3	1,836	103	60,570
135 Ironwork, architectural and orna-mental.	175	5,333,034	807,000	792,100	1,048,587	2,685,347	214	303	366,887	4,305	2,640,962
136 Ivory and bone work	23	251,396	7,000	19,000	57,393	168,003	31	22	22,206	308	126,415
137 Japanning	7	9,119		700	3,025	5,394	8	8		18	10,781
138 Jewelry	229	5,454,165	9,500	37,000	663,820	4,743,845	333	282	270,309	2,833	1,901,291
139 Jewelry and instrument cases	33	317,510	7,100	7,200	48,988	254,222	42	28	18,720	395	179,692
140 Kaolin and other earth grinding	5	77,704	13,000	8,706	13,948	42,050	9	2	2,520	38	22,300
141 Kindling wood	12	829,297	152,500	72,500	53,350	50,947	19	15	12,580	179	104,066
142 Labels and tags	13	143,935			81,977	61,958	13	25	47,506	174	79,435
143 Lamps and reflectors	28	767,148	14,100	17,500	201,654	533,894	26	104	109,531	603	310,333
144 Lapidary work	37	2,975,775	33,600	305,500	57,900	2,578,775	49	34	45,761	393	450,684
145 Lasts	8	78,742			32,448	46,294	7	10	13,087	103	58,404
146 Lead, bar, pipe, and sheet	5	534,500	25,000	15,000	106,500	388,000	7	22	28,180	77	41,840
147 Leather goods	113	2,685,149	27,400	28,100	291,166	2,388,483	143	282	271,491	2,826	1,126,206
148 Leather, tanned, curried, and finished	17	2,365,141	77,000	186,800	236,979	1,864,202	25	29	32,596	750	362,114
149 Lime and cement	11	1,555,379	274,000	261,500	526,701	493,178	10	54	63,496	747	359,590
150 Liquors, malt	89	65,585,624	9,671,952	13,904,167	9,820,617	31,988,888	30	991	2,543,117	4,824	3,853,523
151 Lithographing and engraving	94	10,638,023	204,000	603,526	4,732,339	5,118,158	95	572	862,783	5,474	3,063,777
152 Lock and gun smithing	310	330,118	42,200	19,950	96,960	171,008	332	12	11,660	250	148,519
153 Looking glass and picture frames	215	1,284,196	19,400	73,500	181,305	959,991	247	123	133,403	1,244	670,528
154 Lumber and timber products	7	390,148	29,374	14,200	104,305	241,769	8	22	22,962	194	118,896
155 Lumber, planing mill products, includ-ing sash, doors, and blinds.	126	5,811,731	701,827	864,072	887,063	3,358,769	173	267	328,237	3,620	2,094,242
156 Malt	3	4,503,467	1,366,783	1,328,618	\$23,570	1,484,496	1	9	18,228	200	72,632
157 Mantels, slate, marble, and marbleized	6	601,942	55,000	20,500	34,000	492,442	5	55	56,361	286	203,851
158 Marble and stone work	164	5,592,977	985,200	471,813	1,404,684	2,731,275	225	221	274,642	3,771	2,880,155
159 Masonry, brick and stone	383	9,891,268	798,000	638,200	936,255	7,460,723	461	428	576,145	10,236	7,030,282
160 Mattresses and spring beds	95	813,266	6,000	3,000	96,581	707,703	122	104	130,405	852	443,274
161 Millinery and lace goods	383	7,692,055	52,450	65,000	1,104,050	6,470,555	559	1,180	1,052,169	11,213	4,014,101

BY SPECIFIED INDUSTRIES: 1900—Continued.

NEW YORK CITY—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
28	\$13,074					\$9,327	\$1,100	\$867	\$7,300		\$96,145	\$94,820	\$1,325	\$140,085	92
84	37,607	76	\$19,856	80	\$4,564	55,165	19,870	225	34,870	\$200	285,043	280,938	2,110	512,470	93
94	57,125	55	22,262			63,933	23,471	42,841	42,841		481,052	478,570	2,482	986,077	94
478	301,924	65	12,841			239,731	8,378	21,880	213,973		7,887,151	7,801,223	85,928	8,813,487	95
812	366,903	816	68,772	5	924	323,537	65,459	12,584	245,494		2,698,556	2,651,300	47,256	4,442,717	96
10,237	11,806,224	271	79,556	52	11,421	3,808,701	561,451	256,676	2,091,579	898,995	16,084,336	15,464,326	570,010	41,089,475	97
147	65,817	227	52,908	5	468	81,448	7,760	1,511	22,177		545,957	540,539	5,418	880,865	98
2,611	1,723,553	1,561	660,499	12	2,096	1,160,728	400,241	6,946	462,869	290,672	8,432,938	8,407,313	25,620	15,238,840	99
946	678,120	445	187,926	4	606	132,373	8,100	4,283	109,240	10,760	890,919	885,202	25,717	2,241,947	100
1,452	813,898	6,448	2,021,901	47	9,440	1,038,026	314,235	11,468	442,536	319,797	11,065,190	11,031,116	31,074	18,716,313	101
2,277	1,681,888	406	149,312	18	3,389	726,687	299,358	7,538	169,270	250,521	2,317,602	2,292,084	25,518	6,574,512	102
6,574	3,822,848	179	71,074	7	1,614	1,146,815	376,103	32,457	579,173	159,082	5,581,780	5,513,595	68,185	18,246,405	103
449	292,510	7	4,304	1	300	29,492	11,918	1,856	15,718		234,802	223,838	10,964	740,288	104
41	21,229					4,260	2,740	840	1,180		149,487	147,502	1,925	220,253	105
2,061	1,143,662	28	8,191	12	2,138	834,969	81,544	24,431	227,268	1,726	1,876,992	1,335,838	40,159	3,720,229	106
167	83,437					44,634	15,800	310	27,024	2,000	412,666	408,971	3,695	622,381	107
4,065	3,037,265					4,244,563	2,400	1,118,411	8,123,752		5,040,709	4,742,670	298,030	17,116,039	108
226	147,582	14	3,465			31,078	7,446	5,147	19,085		269,762	262,870	6,965	543,607	109
778	400,817	24	6,000	192	33,838	66,406	7,800	2,695	56,351	60	286,711	204,919	81,792	939,532	110
1,164	710,121	117	45,181	21	4,210	277,794	86,021	4,465	137,471	49,834	1,138,100	1,120,781	17,319	2,641,428	111
104	74,021	378	117,655	1	175	38,189	21,317	700	11,125	5,047	285,098	233,579	2,419	586,061	112
23	17,222	5	1,500			18,187	4,946	800	7,441		259,696	258,825	871	391,800	113
218	131,256	225	67,975	3	558	17,609	7,712	1,247	8,470	180	652,138	649,083	3,055	1,184,194	114
54	38,624					24,890	9,008	2,840	12,292	750	4,813,518	4,308,124	5,694	4,628,119	115
328	183,874	6	1,716			76,806	6,620	5,298	64,888		1,392,199	1,362,952	29,247	1,833,941	116
87	53,593	275	88,492			97,914	48,088	63	44,547	5,216	283,513	281,741	1,772	798,654	117
14	6,414	142	27,955			8,525	4,865	281	2,449	980	45,534	45,454	80	137,876	118
182	91,854	29	10,319	1	800	46,088	17,167	109	25,482	3,330	97,734	94,933	2,801	390,355	119
626	317,458	69	16,686	8	2,785	76,940	36,727	2,691	29,022	8,600	532,668	518,991	13,677	1,313,490	120
46	28,126	1	364			4,558	2,990		1,568		18,578	17,072	1,501	87,484	121
269	123,925	313	69,426	28	2,992	54,321	18,364	2,059	30,648	3,250	1,255,887	1,246,016	9,871	1,751,350	122
2,682	1,409,619	1,457	485,304	7	1,266	329,388	188,604	2,326	119,911	18,547	4,054,372	4,026,642	28,230	7,932,431	123
438	255,180	1,889	623,330	38	5,670	226,345	45,146	3,030	122,752	55,417	1,786,700	1,772,041	14,659	3,489,937	124
489	224,756	704	190,259	20	3,190	199,886	52,995	1,848	100,153	44,890	1,794,292	1,780,479	13,813	2,890,736	125
256	162,602					160,868	30,576	11,399	98,312	20,576	230,507	70,215	160,292	900,303	126
186	115,395	5	1,646			101,287	23,726	2,867	74,674		680,979	662,894	18,085	1,380,503	127
54	34,486	43	12,272			42,103	8,945	3,203	30,055		255,430	253,587	1,843	499,211	128
550	333,433	25	9,116	7	1,493	81,036	33,173	1,678	33,583	8,197	254,630	244,142	10,388	982,343	129
706	381,896					68,054	16,640	8,611	40,803		528,382	467,770	60,612	1,235,909	130
94	51,942			2	723	18,992	225	1,374	3,393	9,000	108,840	104,560	4,280	219,572	131
80	31,534					4,211	3,252		959		26,260	25,518	742	87,080	132
173	125,381					49,804	1,420	2,184	45,700		141,926	127,483	14,443	467,975	133
101	59,870	1	200	1	500	6,647	3,380	1,260	1,997	10	212,839	208,055	4,784	349,414	134
4,297	2,638,830	3	1,092	5	1,040	716,609	112,146	24,080	229,313	351,070	6,176,509	6,094,054	81,455	11,889,721	135
256	116,703	49	9,452	1	260	19,563	10,380	383	7,600	1,200	226,582	222,252	4,330	500,336	136
17	10,570	1	211			2,328	2,010		818		7,375	6,718	657	26,110	137
2,266	1,729,090	440	151,511	127	20,690	458,436	138,833	2,338	234,282	82,483	5,160,102	5,120,096	40,006	9,712,179	138
218	127,272	165	50,360	12	2,060	56,805	20,221	306	15,938	20,340	235,514	230,669	4,845	657,041	139
38	22,300					7,468	2,800	361	4,297		73,067	66,955	6,112	134,475	140
178	103,616			3	450	30,558	14,528	5,910	10,120		213,053	211,011	2,042	434,090	141
81	51,568	78	24,867	15	3,000	86,921	14,690	125	16,606	5,500	82,202	79,224	2,978	235,007	142
537	233,613	65	16,760	1	460	106,631	31,973	2,643	57,815	11,200	507,635	499,062	8,573	1,243,888	143
376	444,676	14	4,571	8	1,387	66,886	20,583	4,843	40,751	709	4,514,539	4,506,513	8,026	5,500,861	144
108	58,404					23,985	6,470	231	17,284		50,409	48,011	2,398	185,730	145
75	41,240	2	600			49,954	11,940	1,004	37,010		1,310,476	1,299,545	10,931	1,591,540	146
1,768	829,740	1,007	286,218	56	10,248	528,486	104,513	3,047	374,556	46,370	3,414,602	3,397,024	16,678	6,119,864	147
662	335,384	88	26,730			63,083	14,800	3,260	44,993		2,473,378	2,454,557	19,321	3,331,136	148
740	357,130	5	2,060	2	400	154,445	32,200	14,186	107,759	300	752,713	693,630	69,083	1,736,858	149
4,816	3,851,219	6	1,584	2	720	19,255,530	80,340	373,109	18,795,031	18,085,073	7,688,529	7,085,073	603,456	39,105,837	150
4,416	2,794,348	829	234,737	229	34,692	1,412,333	269,657	36,453	1,019,036	87,132	3,296,875	3,219,207	77,668	9,655,798	151
239	145,593	6	1,964	5	962	76,161	64,646	834	9,506	1,125	139,064	130,757	8,307	629,476	152
1,172	655,673	53	11,522	19	3,338	270,156	146,284	4,977	109,363	9,532	1,244,745	1,233,155	11,620	2,964,261	153
194	118,836					54,299	26,776	1,016	26,508		210,026	209,728	300	470,372	154
3,611	2,092,430			9	1,312	464,955	136,754	36,443	237,947	53,811	5,250,941	5,201,165	49,376	9,290,689	155
200	72,632					63,784	1,982	11,906	49,896		701,558	679,188	22,370	879,201	156
285	203,651			1	200	92,175	4,450	1,114	68,611		250,253	247,963	2,290	701,266	157
3,771	2,880,158					530,940	140,638	31,856							

TABLE 8.—MANUFACTURES IN CITIES

NEW YORK CITY—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
162 Millinery, custom work	517	\$1,857,453	\$114,800	\$105,600	\$91,567	\$1,545,486	585	277	\$164,290	2,886	\$1,087,181
163 Mineral and soda waters	279	4,209,724	705,100	723,622	1,632,420	1,148,582	340	212	283,775	1,781	1,041,207
164 Mirrors	81	1,426,684	10,000	30,000	177,849	1,208,735	61	91	106,550	913	509,186
165 Models and patterns	72	410,135	22,500	43,500	121,808	222,827	87	26	27,354	414	297,201
166 Monuments and tombstones	111	1,087,399	211,820	111,543	115,798	648,238	127	28	31,598	713	536,170
167 Mucilage and paste	8	84,575	1,800	200	15,575	67,000	5	25	19,716	35	20,094
168 Musical instruments and materials, not specified.	42	997,279	32,200	37,300	182,989	794,840	42	80	39,246	850	197,191
169 Musical instruments, organs and materials.	10	145,900	18,000	17,000	23,900	87,000	14	1	2,500	85	71,012
170 Musical instruments, pianos and materials.	95	11,371,771	1,093,034	1,582,883	728,026	7,967,828	107	375	554,036	5,664	3,397,522
171 Oil, essential	6	193,725	50,000	30,000	25,025	98,700	1	19	9,670	22	17,415
172 Oil, lard	3	213,773	15,000	15,000	13,516	175,257	3	14	14,142	47	25,934
173 Oil, linseed	3	1,603,942	600,000	202,000	230,321	571,621	1	7	13,560	99	55,140
174 Oil, not elsewhere specified	36	1,057,568	85,500	78,700	188,810	704,558	41	125	185,226	209	126,227
175 Optical goods	64	655,575	35,000	32,500	81,425	406,650	72	88	78,460	291	157,818
176 Painting, house, sign, etc.	1,688	3,953,615	414,850	411,700	589,394	2,542,071	1,970	251	186,930	8,114	6,703,689
177 Paints	61	10,354,097	2,064,180	953,937	1,310,897	6,020,033	22	420	640,800	1,970	1,065,584
178 Paper goods, not elsewhere specified	57	3,363,376	252,000	457,704	737,427	1,916,245	70	241	307,754	1,725	645,865
179 Paper hangings	21	116,208	900	900	12,028	102,380	23	2	1,280	160	71,307
180 Paper hangings	12	3,097,591	115,000	223,980	1,180,259	1,572,352	6	197	352,421	1,693	911,373
181 Paper patterns	5	191,914	30,000	70,000	21,025	70,889	2	86	58,452	625	189,564
182 Patent medicines and compounds	180	7,256,270	942,530	1,083,694	645,623	4,579,423	155	716	839,297	1,578	671,519
183 Paving and paving materials	40	8,700,607	4,397,913	315,505	1,076,390	2,910,799	35	113	137,717	1,489	754,986
184 Pens, fountain and stylographic	9	261,670			25,175	236,495	8	49	56,834	105	48,395
185 Pens, gold	14	397,734			88,856	218,878	17	39	45,672	301	191,623
186 Perfumery and cosmetics	63	1,383,134	5,700	52,700	163,063	1,161,671	70	264	334,203	569	199,335
187 Phonographs and graphophones	3	77,800			46,600	31,200	1	2	5,000	66	38,672
188 Photographic apparatus	3	126,011			107,161	17,850	4	17	19,050	79	40,020
189 Photographic materials	13	62,145	2,400	2,000	27,550	30,195	16	11	7,690	67	21,646
190 Photography	393	1,021,997	44,750	50,350	422,958	503,939	432	125	114,115	870	481,180
191 Photolithographing and photoengraving.	47	491,262			240,505	250,757	65	129	121,304	667	518,116
192 Pickles, preserves, and sauces	73	1,270,533	219,200	191,050	307,544	552,789	84	160	171,816	698	300,776
193 Pipes, tobacco	34	662,975	2,000	2,400	104,555	554,020	41	80	73,289	837	477,521
194 Plastering and stucco work	115	608,816	30,700	13,700	111,887	452,529	166	37	40,640	1,018	817,797
195 Plated and britannia ware	7	153,133			63,498	94,635	12	28	19,730	211	96,372
196 Plumbers' supplies	31	1,262,478	169,700	121,800	295,193	875,785	26	103	125,433	511	287,625
197 Plumbing, and gas and steam fitting	1,608	5,967,588	702,085	603,116	704,752	3,957,635	1,817	354	366,000	8,149	5,770,198
198 Pocketbooks	49	340,987	12,500	41,000	28,796	258,641	61	62	47,776	519	233,539
199 Pottery, terra cotta, and fire-clay products.	17	1,867,408	556,640	490,915	257,929	561,924	15	74	91,143	934	394,029
200 Printing and publishing, book and job.	996	19,107,954	564,000	580,892	9,032,219	8,324,843	1,190	1,552	1,689,166	12,857	7,730,447
201 Printing and publishing, music	22	987,093	5,000	2,000	130,463	849,630	29	129	89,522	215	119,736
202 Printing and publishing, newspapers and periodicals.	413	40,806,549	3,044,700	2,579,685	9,646,972	25,595,242	279	6,146	7,981,267	9,888	7,701,093
203 Printing materials	16	315,497			134,806	180,691	11	20	26,051	121	69,741
204 Refrigerators	13	533,289	60,500	120,000	63,550	277,239	16	23	21,819	419	191,256
205 Regalia and society banners and emblems.	32	174,343			26,751	147,597	35	24	17,977	101	40,608
206 Roofing and roofing materials	197	1,627,003	323,900	274,168	240,809	788,126	222	78	108,318	946	601,687
207 Rubber and elastic goods	50	3,378,258	154,923	240,341	644,972	2,338,022	55	192	252,601	1,871	739,368
208 Saddlery and harness	364	1,084,290	121,474	128,476	110,407	723,933	383	48	43,105	758	432,578
209 Safes and vaults	3	446,425	70,000	9,000	301,625	65,800	2	3	3,996	35	22,854
210 Sausage	28	190,383	39,200	50,500	31,924	68,759	32	10	3,424	84	53,118
211 Saws	6	25,565	4,000	4,000	10,900	6,065	6	1	500	9	4,932
212 Scales and balances	8	180,500	5,500	4,000	26,350	144,650	8	30	20,244	138	68,655
213 Sewing machine repairing	94	117,501	10,000	13,300	22,750	71,511	103	2	988	85	45,876
214 Sewing machines and attachments	11	126,282			37,650	88,632	12	42	27,572	75	40,672
215 Ship and boat building, wooden	83	3,974,116	938,732	422,212	1,047,141	1,566,031	118	77	117,576	2,484	1,493,448
216 Shipbuilding, iron and steel	7	1,918,982	734,566	169,086	410,953	604,377	5	50	86,395	1,445	879,667
217 Shirts	216	4,689,730	58,000	85,000	281,656	4,265,074	316	543	426,405	4,506	1,877,086
218 Show cases	11	151,074	16,000	7,000	28,700	99,374	12	23	19,859	226	119,649
219 Silk and silk goods	63	7,073,106	132,700	248,330	2,046,271	4,645,305	70	252	375,420	5,536	2,239,419
220 Silversmithing	22	466,775	12,500	15,000	106,650	332,625	31	23	36,092	477	298,651
221 Silverware	18	2,535,046	175,000	75,000	695,737	1,539,809	18	139	203,750	1,159	672,684
222 Slaughtering and meat packing, wholesale.	22	1,557,303	292,250	341,000	242,517	681,536	33	102	102,316	508	308,627
223 Slaughtering, wholesale, not including meat packing.	30	7,709,958	835,000	2,230,000	832,150	3,752,808	38	253	308,588	1,424	994,899
224 Smelting and refining, not from the ore.	7	819,291	150,700	69,500	46,350	552,741	9	75	97,378	160	126,905
225 Soap and candles	50	4,054,733	533,912	417,426	771,749	2,831,666	50	192	243,797	931	467,532
226 Soda water apparatus	8	639,734	8,000	10,000	113,308	553,426	7	63	62,122	287	115,410
227 Sporting goods	35	340,611	13,000	13,000	52,915	261,696	37	45	33,732	217	85,490
228 Springs, steel, car and carriage	3	60,622	20,000	10,000	94,092	26,530	2	12	19,626	54	24,115
229 Stamped ware	36	4,016,303	246,000	304,500	379,533	1,880,270	45	155	174,959	2,772	1,079,128
230 Stationery goods, not elsewhere specified.	35	1,091,353	153,012	135,125	200,820	600,396	33	100	97,311	639	256,778
231 Steam fittings and heating apparatus	27	2,365,199	159,700	186,060	499,123	1,520,316	31	152	273,020	1,332	837,475

BY SPECIFIED INDUSTRIES: 1900—Continued.

NEW YORK CITY—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
88	\$44,407	2,723	\$1,039,138	25	\$3,586	\$526,190	\$396,161	\$5,397	\$123,007	\$1,625	\$2,900,491	\$2,886,070	\$14,421	\$6,023,164	162
1,761	1,036,832	4	1,275	16	3,100	512,866	110,904	35,817	866,145		1,314,248	1,274,907	39,341	4,240,811	163
890	486,896	70	19,840	13	2,450	188,817	72,175	1,566	110,276	4,800	2,466,645	2,447,702	18,943	3,884,443	164
851	277,840	59	18,681	4	980	60,721	29,872	10,714	16,635	3,500	182,243	171,186	11,057	766,427	165
713	536,170					76,177	32,382	4,694	81,381	7,720	779,504	772,184	7,320	1,769,800	166
33	19,194	2	900			29,412	7,690	237	21,485		102,519	99,445	3,074	213,420	167
298	184,801	44	10,390	8	2,000	43,893	21,234	2,058	19,231	1,300	209,184	203,539	6,645	566,167	168
83	70,512			2	500	11,327	6,280	562	4,385	100	93,362	91,531	1,831	230,299	169
5,501	3,370,396	6	1,708	157	25,418	1,021,742	201,586	58,065	695,676	66,415	5,560,933	5,486,187	74,746	12,650,905	170
21	16,990	1	425			34,479	2,417	1,200	30,862		186,123	179,480	6,643	272,161	171
46	25,695	1	239			39,040	7,192	1,972	29,876		508,527	505,255	3,272	675,611	172
99	55,140					30,323	30,323	400	6,514		1,221,300	1,206,573	14,727	1,372,259	173
201	124,207	7	1,708	1	312	94,696	27,006	2,641	64,849	200	1,965,051	1,956,463	8,588	2,796,531	174
228	141,032	53	15,098	10	1,088	32,996	43,130	5,870	27,766	1,240	583,338	527,312	6,026	1,093,672	175
8,028	6,677,113	58	21,677	28	4,899	919,714	400,738	16,700	239,314	263,462	5,752,766	3,726,155	26,611	13,978,421	176
1,794	1,020,665	170	43,539	6	1,380	716,014	97,508	58,670	554,841	5,000	7,610,946	7,500,618	110,328	11,407,160	177
800	400,307	382	239,073	43	6,485	369,612	87,784	14,625	248,203	19,000	2,240,083	2,205,312	34,771	4,003,799	178
160	71,307					8,606	6,495	32	1,279	800	73,651	73,394	257	233,366	179
1,430	835,256	215	65,833	48	10,284	203,765	86,863	17,713	99,189		2,004,702	1,944,217	60,485	3,888,432	180
61	57,495	561	132,069			21,981	6,600	1,816	13,655		86,420	85,960	460	387,800	181
792	449,649	781	221,044	5	826	3,438,778	138,774	44,322	3,208,871	46,811	2,898,491	2,850,436	48,055	9,792,820	182
1,487	754,680			2	306	167,412	34,393	11,166	120,353	1,500	1,747,370	1,702,859	44,511	3,495,568	183
94	44,620	10	3,550	1	225	72,371	12,620	142	58,609	2,000	235,550	233,714	1,836	524,079	184
273	181,517	28	10,106			27,845	12,571	271	11,600	3,400	264,133	261,125	3,013	657,693	185
164	89,704	398	108,288	7	1,843	341,809	66,035	5,108	270,366	300	1,250,702	1,243,950	6,752	2,605,514	186
56	34,672	10	4,000			6,546	2,840	48	3,658		46,148	45,800	348	119,980	187
73	37,770	6	2,250			20,433	5,608	87	11,838	3,000	26,949	25,970	979	141,472	188
42	18,544	24	6,920	1	182	8,499	5,674	100	2,725		54,566	53,855	710	131,280	189
674	401,393	180	76,493	16	3,289	323,875	241,658	2,101	73,111	7,075	623,605	614,633	8,972	2,232,130	190
644	505,781	12	10,225	11	2,110	85,732	49,672	364	29,421	6,375	206,338	193,996	12,342	1,090,257	191
895	213,030	295	86,246	8	1,500	340,502	69,557	6,818	264,127		1,747,762	1,726,903	20,859	2,877,471	192
692	421,931	137	54,020	8	1,670	33,463	29,204	145	42,974	11,140	801,790	792,359	9,431	1,672,350	193
976	806,751	30	10,546	7	1,500	96,259	48,790	2,130	19,145	26,144	324,535	320,598	3,942	1,575,292	194
179	87,460	31	8,756	1	156	22,530	10,052	330	12,023	140	112,400	107,252	5,148	835,413	195
509	286,939			2	686	125,552	32,020	8,339	72,176	12,458	906,177	885,979	120,193	1,664,212	196
8,065	5,751,109	1	225	83	18,864	751,945	425,291	21,482	192,179	112,993	10,016,830	9,917,498	99,332	21,194,749	197
401	190,764	133	40,789	15	1,986	48,515	13,494	730	27,129	2,162	431,759	429,233	2,526	932,957	198
807	360,137	127	33,892			198,993	4,210	15,254	179,629		1,214,625	1,217,315	3,313	1,144,780	199
10,820	6,967,211	1,915	739,681	113	23,555	4,404,740	910,590	37,983	1,356,218	2,099,949	7,206,921	6,959,448	247,473	26,484,938	200
190	110,066	28	9,240	2	480	251,297	37,337	250	40,234	173,426	160,647	156,599	4,048	853,862	201
8,065	6,997,136	1,736	687,673	87	16,284	13,556,498	990,740	203,090	6,788,564	5,574,104	12,168,060	11,734,348	433,712	51,897,304	202
113	67,211	8	2,530			23,049	15,894	300	11,865		141,823	136,846	4,477	355,227	203
414	190,106			5	1,150	63,781	9,348	4,031	30,402	20,000	367,892	363,985	3,907	758,054	204
26	15,160	75	25,448			46,505	18,489	86	14,460	13,470	143,788	143,031	757	301,104	205
941	600,969	1	468	4	250	174,637	47,402	6,888	105,822	14,525	1,140,421	1,109,688	30,733	2,429,984	206
844	461,138	987	270,571	40	7,659	270,751	62,427	10,129	174,475	33,720	2,606,126	2,558,562	47,564	4,663,440	207
715	420,396	37	11,000	6	1,182	171,303	106,136	4,371	60,496	805	633,008	674,492	3,516	1,842,573	208
85	22,854					4,575	2,320	1,365	390		22,386	20,886	1,500	60,803	209
84	53,118					20,316	9,781	1,338	8,381	816	341,388	335,732	5,656	480,595	210
9	4,932					5,821	800	100	1,115	3,900	8,230	7,844	386	27,800	211
137	68,505			1	150	39,837	27,992	1,942	9,903		65,479	63,092	2,387	245,415	212
83	45,136	2	740			27,034	22,420	232	4,102		70,119	68,646	1,473	225,766	213
75	40,672					22,507	6,810	56	15,131		48,072	46,375	1,697	194,006	214
2,446	1,485,034	9	4,136	29	4,278	144,872	58,872	18,580	56,779	10,641	1,267,853	1,244,991	22,862	3,919,404	215
1,437	876,911	2	936	6	1,820	74,101	11,400	13,919	23,782	25,000	741,189	726,032	15,107	2,212,315	216
1,928	1,060,146	2,561	813,649	17	3,291	2,812,342	208,714	2,599	501,440	2,099,539	7,240,088	7,215,214	24,874	14,212,181	217
218	113,049	3	1,600			23,572	12,579	725	171,627	3,890	171,627	168,237	3,390	410,055	218
2,236	1,170,249	3,069	1,040,345	181	28,825	1,309,980	166,863	13,408	399,890	724,909	4,714,785	4,656,514	58,271	9,521,354	219
414	275,857	57	21,314	6	880	41,764	18,104	800	21,640	1,150	450,737	445,185	5,562	1,023,361	220
1,064	615,364	66	46,370	29	10,750	249,231	53,485	15,234	172,512	3,000	1,240,726	1,224,272	16,454	2,741,994	221
500	305,933	5	2,000	3	694	163,220	29,573	11,984	121,663		7,088,012	7,015,503	22,509	7,955,806	222
1,423	994,595	1	304			725,313	75,410	39,572	610,132	699	30,975,865	30,897,895	77,970	34,923,412	223
160	126,905					126,639	4,809	3,219	118,611		1,423,039	1,404,813	23,226	2,073,751	224
743	400,319	180	57,422	53	9,841	1,571,713	93,065	17,415	1,457,996	3,237	4,529,480	4,479,450	50,030	7,729,792	225
277	113,269	9	1,985	1	156	72,918	17,673	5,108	50,137		246,124	241,395	4,729	694,148	226
120	58,923	88	24,262	9	2,300	21,031	11,346	710	8,225	750	8				

TABLE 8.—MANUFACTURES IN CITIES

NEW YORK CITY—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
282 Steam packing	21	\$253,864	\$4,000	\$5,000	\$56,998	\$187,866	22	43	\$51,532	83	\$49,366
283 Stencils and brands	17	107,913			68,873	39,040	24	6	6,388	133	62,837
284 Stereotyping and electrotyping	26	603,764	8,000	4,000	252,972	338,782	29	70	66,001	468	338,762
285 Sugar and molasses, refining	12	62,423,260	6,930,303	5,262,763	11,065,097	39,165,037	18	334	483,913	3,075	1,791,629
286 Surgical appliances	41	158,947	2,600	1,400	42,808	112,139	40	82	24,010	117	64,642
287 Taxidermy	12	72,929	2,600	4,800	1,179	64,350	13	5	3,224	38	26,142
288 Tin and terne plate	4	245,579	20,100	44,300	35,179	146,000	2	23	23,430	55	25,399
289 Tinfoil	7	1,821,557	101,500	1,002,500	441,800	275,757	7	28	42,832	396	167,438
290 Tinsmithing, coppersmithing, and sheet-iron working	821	6,550,984	621,498	840,668	1,569,851	3,518,967	929	332	354,278	6,066	3,521,009
291 Tobacco, chewing, smoking, and snuff	18	1,184,692	49,000	70,300	193,918	821,474	6	81	124,221	758	252,741
292 Tobacco, cigars and cigarettes	1,841	15,669,371	698,666	906,681	895,332	13,168,692	2,044	937	1,191,015	20,519	8,875,832
293 Tools, not elsewhere specified	52	1,416,800	33,400	52,375	92,764	1,238,261	66	25	19,245	239	138,331
294 Toys and games	38	531,161	15,500	24,250	140,885	350,526	46	33	36,788	463	172,958
295 Trunks and valises	75	808,933	22,000	19,000	74,923	693,010	92	63	77,031	910	475,242
296 Type founding	5	563,000			319,000	244,000	3	29	45,421	271	148,248
297 Typewriter repairing	6	9,730			5,200	4,530	4	5	8,900	27	20,459
298 Typewriters and supplies	14	997,719	50,000	40,000	362,885	544,834	7	96	87,102	466	251,365
299 Umbrellas and canes	106	1,559,413	33,600	53,500	170,136	1,302,177	147	193	155,713	1,560	603,218
300 Upholstering materials	27	371,205	16,000	9,800	58,169	292,236	40	46	38,485	475	182,326
301 Varnish	32	5,476,228	526,018	608,037	414,215	3,927,908	18	288	620,430	621	335,291
302 Vault lights and ventilators	8	78,600	2,500	4,000	32,600	39,500	10	5	9,180	98	56,660
303 Vinegar and cider	3	229,314	29,000	45,000	66,661	88,653	3	3	2,368	63	35,633
304 Watch and clock materials	3	11,963			5,600	6,363	2	1	411	3	1,221
305 Watch cases	12	780,763	10,500	26,295	141,198	602,770	10	33	65,339	479	340,220
306 Watch, clock, and jewelry repairing	839	909,624	45,900	82,550	217,386	568,788	957	33	27,438	749	454,850
307 Whalebone and rattan	3	56,200			4,200	52,000	3			14	7,856
308 Whips	4	4,850			1,850	3,500	4			3	3,708
309 Window shades	52	875,728	84,401	41,999	122,301	627,027	60	69	79,862	340	158,237
310 Wirework, including wire rope and cable	65	768,853	96,608	90,496	167,625	414,124	79	60	64,482	573	232,244
311 Wood, turned and carved	104	470,640	28,400	39,500	178,080	224,660	126	21	14,760	526	332,505
312 Woodenware, not elsewhere specified	3	3,250			2,100	6,150	6			22	10,240
313 Woolen goods	9	1,231,491	80,000	97,882	378,373	675,231	11	100	90,406	878	258,041
314 All other industries ¹	57	24,061,532	3,335,323	2,502,308	7,687,321	10,536,080	61	460	867,250	7,300	3,118,697

¹ Embraces agricultural implements, 2; bells, 1; brass, 1; brass and copper, rolled, 1; brick and tile, 2; cardboard, 1; cheese, butter, and condensed milk, factory product, 1; copper, smelting and refining, 1; cotton, cleaning and rehanding, 1; felt goods, 1; firearms, 1; hones and whetstones, 1; jute and jute goods, 2; lard, refined, 2; leather board, 1; liquors, vinous, 1; mats and matting, 2; millstones, 1; needles and pins, 1; oilcloth, enameled, 1; oilcloth, floor, 2; ordnance and ordnance stores, 1; paper and wood pulp, 2; pencils, lead, 2; petroleum, refining, 1; pulp goods, 2; pumps, not including steam pumps, 2; registers, car fare, 1;

BOROUGH OF BROOKLYN.

	10,713	\$271,375,301	\$31,640,913	\$40,350,331	\$61,067,106	\$188,316,951	11,708	7,332	\$9,389,992	100,881	\$51,107,604
1 All industries											
2 Artificial feathers and flowers	8	30,409	12,000	8,000	7,895	2,514	7			33	11,878
3 Awnings, tents, and sails	43	69,243	4,050	6,950	14,620	44,623	48	8	4,160	111	56,112
4 Baskets, and rattan and willow ware	15	192,060	14,045	26,453	43,859	102,703	15	11	13,793	172	49,361
5 Belting and hose, leather	4	361,539			20,675	280,914	3	18	36,007	109	50,012
6 Bicycle and tricycle repairing	145	189,709	12,750	24,300	66,018	86,641	165	8	4,300	162	84,539
7 Blacksmithing and wheelwrighting	371	1,014,911	282,525	258,215	172,118	302,053	409	18	15,836	793	543,001
8 Bluing	3	10,200	3,500	4,500	550	1,650	5			3	1,144
9 Bookbinding and blank book making	19	415,702	3,000	2,000	180,170	230,532	18	22	37,020	392	182,514
10 Boot and shoe cut stock	4	15,350			1,250	14,100	6			14	5,480
11 Boot and shoe findings	3	29,850			6,550	23,300	3	3	3,000	25	9,408
12 Boot and shoe uppers	10	14,710	4,500	4,000	3,550	2,660	12			27	11,044
13 Boots and shoes, custom work and repairing	1,229	383,014	63,082	79,368	99,121	141,443	1,240	1	600	469	196,898
14 Boots and shoes, factory product	44	2,708,740	118,500	213,668	634,391	1,742,181	59	195	204,950	3,494	1,519,228
15 Bottling	33	467,408	59,600	119,050	86,193	202,565	35	26	31,716	242	138,506
16 Boxes, cigar	7	47,300	3,200	4,500	14,260	26,350	10			69	33,376
17 Boxes, fancy and paper	20	223,520	8,700	17,300	96,842	100,678	24	36	31,801	602	183,590
18 Boxes, wooden packing	8	934,174	152,600	137,000	153,725	470,849	10	22	23,196	600	320,537
19 Brass castings and brass finishing	23	370,140	72,700	60,100	89,617	147,723	32	10	11,656	172	91,795
20 Brassware	13	354,300	7,300	9,700	173,960	163,400	12	23	19,900	378	159,248
21 Bread and other bakery products	805	3,251,058	723,049	1,027,634	658,391	841,484	819	294	201,313	2,848	1,710,966
22 Brooms and brushes	30	740,527	36,000	54,967	89,974	559,586	32	65	41,089	589	226,278
23 Buttons	3	54,050			23,350	30,700	2	2	2,240	261	65,770
24 Carpentering	472	2,548,773	361,050	341,175	262,346	1,581,202	523	63	55,278	2,574	1,917,094
25 Carpets, rag	10	7,368	1,000	200	1,650	4,518	10			9	3,480
26 Carriages and sleds, children's	8	36,450	1,500	7,500	3,550	23,900	8	1	1,200	46	24,152
27 Carriages and wagons	53	876,835	162,000	176,450	136,875	401,510	108	14	13,820	575	344,326
28 Chemicals	17	2,106,531	149,000	322,118	243,271	1,392,142	8	83	117,859	390	209,543
29 China decorating	7	28,815	5,000	4,000	5,260	12,555	7	5	2,800	31	11,830
30 Chocolate and cocoa products	3	37,933			16,912	21,071	5	6	4,612	23	17,650
31 Cleansing and polishing preparations	4	42,000	6,000	5,000	11,700	19,300	5	6	5,800	28	12,330

BY SPECIFIED INDUSTRIES: 1900—Continued.

NEW YORK CITY—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
80	\$48,648	2	\$510	1	\$208	\$17,462	\$8,804	\$803	\$88,275	\$80	\$122,009	\$118,559	\$4,850	\$347,937	232
108	58,379	25	4,508			15,987	9,664	205	6,118		80,458	29,185	1,273	161,752	233
458	336,727	5	1,123	5	912	77,978	39,500	1,472	39,506	3,500	209,063	191,684	17,379	859,723	234
3,022	1,777,105	53	14,524			2,191,065	22,610	131,060	2,082,637	1,858	84,048,253	83,362,978	685,281	88,598,113	235
63	46,739	52	17,545	2	358	41,804	19,211	132	15,911	6,550	79,043	77,040	1,643	320,230	236
28	22,244	8	3,598	2	800	10,429	7,082	204	1,917	1,226	46,024	45,739	285	106,413	237
55	25,399					14,058		1,161	12,897		866,409	863,931	2,475	463,199	238
196	111,511	169	50,536	31	5,441	152,250	27,226	4,787	120,237		888,146	879,456	8,690	1,296,523	239
5,470	3,375,109	531	134,469	65	11,431	680,141	303,034	27,144	301,613	43,350	5,353,032	5,241,177	111,855	12,365,922	240
271	142,784	484	109,489	3	468	1,681,380	22,891	7,723	1,651,266		1,502,234	1,489,780	12,454	3,829,318	241
11,634	5,883,644	8,830	2,984,912	55	7,326	8,128,984	576,667	46,589	7,491,067	14,661	13,820,706	13,760,659	60,047	37,998,261	242
201	123,723	38	14,590			43,480	12,718	1,747	18,744	10,280	111,154	106,196	4,958	412,986	243
275	126,206	178	44,929	10	1,823	71,680	24,713	823	35,944	10,150	304,127	299,182	4,945	746,044	244
886	468,131	21	6,562	3	546	118,826	78,629	1,487	37,760	950	1,812,857	1,808,002	4,855	2,460,263	245
195	126,397	76	21,851			46,341	22,950	1,496	21,895		111,040	105,006	6,034	425,855	246
27	20,459					8,427	2,381		1,046		10,074	9,765		44,980	247
419	239,064	37	10,873	10	1,428	75,300	21,315	8,759	50,226		269,228	264,085	5,143	910,604	248
691	343,598	860	258,588	9	1,082	266,748	89,650	1,720	148,698	26,380	3,250,329	3,233,304	16,965	5,100,333	249
174	98,784	291	86,563	10	1,979	70,801	25,400	1,479	31,915	13,007	441,236	437,356	3,880	971,121	250
501	327,399	20	7,892			484,323	11,335	25,785	446,703	500	3,865,281	3,821,201	44,080	6,145,505	251
98	56,660					8,458	6,765	150	1,538		84,440	82,125		135,000	252
63	35,633					11,761	4,160	596	7,005		59,806	56,393	3,415	132,577	253
3	1,221					1,650	528	125	997		1,254	1,254		6,735	254
457	329,427	22	10,793			47,536	8,338	1,033	38,165		1,122,789	1,118,207	4,582	1,787,940	255
668	436,398	29	10,515	52	7,937	258,421	186,162	1,874	44,655	20,830	408,336	394,307	14,029	1,959,445	256
13	7,356	1	500			4,657	2,320		2,337		98,875	98,350	525	135,000	257
8	3,708					980	780		175	25	6,847	6,600	247	15,600	258
232	127,192	96	29,082	12	2,013	106,578	36,397	2,711	67,470		1,515,461	1,505,224	10,237	2,056,758	259
507	262,846	64	19,118	2	280	82,449	29,500	2,823	46,126	4,000	445,116	436,392	8,724	1,090,498	260
517	830,447	3	858	6	1,200	62,090	40,565	1,312	19,563	650	285,249	266,847	18,402	928,016	261
22	10,240					1,479	1,048		431		6,370	6,180	190	24,480	262
134	71,900	719	183,141	25	3,000	163,902	18,272	2,112	93,317	40,201	510,153	503,824	6,329	1,145,358	263
5,399	2,710,445	1,544	353,519	357	54,733	1,765,339	99,627	191,715	1,461,290	12,707	28,692,761	28,073,252	619,509	36,546,322	264

rice, cleaning and polishing, 2; rules, ivory and wood, 2; sand and emery paper and cloth, 2; screws, machine, 2; starch, 2; straw goods, not elsewhere specified, 1; tar and turpentine, 1; tobacco, stemming and rehandling, 1; washing machines and clothes wringers, 1; watches, 1; windmills, 1; wood, preserving, 1; wool pulling, 2.

BOROUGH OF BROOKLYN.

77,504	\$44,681,557	21,563	\$6,131,681	1,814	\$294,363	\$25,778,955	\$3,053,585	\$1,244,126	\$19,001,186	\$2,480,058	\$213,474,921	\$210,168,348	\$3,306,573	\$342,127,124	1
8	4,018	25	7,360			2,445	1,714	300	431		5,772	5,683	89	20,848	2
75	42,285	36	13,827			18,234	14,239	145	3,850	500	93,462	92,514	948	258,277	3
93	33,428	67	14,309	12	1,614	4,190	2,249	642	1,299		163,732	161,413	2,319	264,309	4
109	50,012					53,620	5,672	418	473,530		478,585	475,763	2,822	673,065	5
153	82,838	1	200	8	1,501	43,764	31,970	369	9,355	2,070	167,239	163,466	3,773	472,017	6
788	541,885			5	1,116	98,058	60,155	8,591	26,116	3,196	488,058	464,973	23,085	1,638,038	7
2	884	1	260			847	204	77	506		1,279	1,250	29	5,500	8
206	114,927	162	60,387	24	7,200	32,831	18,220	50	14,511	50	206,873	202,712	4,161	577,737	9
5	2,870	7	2,810	2	300	1,029	890		139		28,030	28,010	20	42,700	10
13	6,070	12	3,338			10,955	1,720		1,035	8,200	23,670	23,220	450	59,485	11
18	8,786	9	2,258			1,497	1,088	128	281		6,914	6,655	259	27,185	12
459	194,332	4	800	6	766	160,778	142,328	2,410	15,040	1,000	373,655	359,451	14,201	1,324,276	13
2,328	1,160,691	1,092	347,492	74	11,105	304,339	41,787	5,778	252,534	4,240	3,213,911	3,191,473	22,438	5,733,432	14
238	137,388	3	1,018	1	150	164,154	14,084	8,040	142,030		663,719	635,987	27,732	1,321,894	15
50	27,240	19	6,136			5,953	2,440	118	3,395		43,412	42,632	780	105,340	16
163	88,164	376	89,352	58	6,074	25,475	15,541	391	9,543		173,291	169,795	3,496	518,465	17
600	320,537					57,500	5,520	7,300	44,674		1,234,017	1,232,672	1,345	1,784,328	18
172	91,795					17,637	7,554	1,719	8,094	300	392,348	382,044	10,304	611,675	19
254	130,571	116	27,427	8	1,250	39,547	16,095	857	22,595		295,649	290,468	5,181	570,675	20
2,656	1,660,642	172	47,342	20	2,982	598,258	201,341	30,582	306,205	130	4,801,951	4,652,830	149,075	9,029,951	21
350	171,257	223	52,773	16	2,248	39,022	10,139	2,891	25,092	900	450,791	444,889	5,902	894,371	22
59	21,400	184	42,060	18	2,260	11,056	2,435		3,020	5,600	86,161	84,954	1,210	222,000	23
2,568	1,916,224			6	870	1,021,398	58,961	13,724	64,915	883,768	2,670,598	2,670,598	24,928	7,041,562	24
9	3,480					1,238	978	33	212		4,519	4,381	138	15,474	25
4	23,852			2	300	3,908	2,878	120	940		64,475	64,175	470	112,360	26
575	344,326					48,601	24,627	5,478	15,016	3,480	380,779	368,876	11,908	1,049,835	27
376	206,573	14	2,970			210,221	20,566	11,546	175,609	2,500	2,690,745	2,613,583	77,165	3,574,085	28
9	6,280	22	5,600			2,517	1,432	200	825		6,292	6,292	39,225	39,225	29
20	16,650	3	1,000			2,595	2,370		225		60,216	59,626	590	92,054	30
19	9,064	9	3,266			2,726	1,051	175	1,500		89,305	87,360	1,945	124,500	31

TABLE 8.—MANUFACTURES IN CITIES

BOROUGH OF BROOKLYN—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
32 Clothing, men's, custom work and repairing.	925	\$1,560,397	\$209,745	\$251,255	\$132,276	\$967,121	994	47	\$32,826	1,481	\$837,325
33 Clothing, men's, factory product.	482	2,051,149	228,008	261,847	271,080	1,290,219	539	74	126,093	6,981	2,928,782
34 Clothing, men's, factory product, buttonholes.	28	105,897	21,230	22,537	49,350	12,780	30			221	76,481
35 Clothing, women's, dressmaking.	279	275,050	37,000	33,262	49,477	155,311	301	31	25,571	654	282,662
36 Clothing, women's, factory product.	125	989,995	70,900	95,100	116,883	707,612	149	93	77,801	2,604	986,561
37 Coffee and spice, roasting and grinding.	15	6,283,517	485,315	938,105	821,199	4,085,898	27	170	221,659	396	405,799
38 Coffins, burial cases, and undertakers' goods.	3	286,635			41,364	245,271	2	44	44,730	174	79,366
39 Confectionery.	195	2,112,204	300,681	463,978	500,340	847,205	204	175	171,109	1,570	525,133
40 Cooperage.	36	2,753,151	120,903	712,537	449,180	1,470,531	41	27	48,338	1,478	655,398
41 Cordage and twine.	5	4,180,800	195,000	355,000	932,823	2,647,977		40	107,809	1,348	506,513
42 Cork, cutting.	7	72,300			16,400	55,900	5	10	9,360	96	36,242
43 Corsets.	6	123,028	1,800	1,200	21,024	99,004	9	10	9,280	222	65,802
44 Cotton goods.	3	27,552	2,600	4,000	9,796	11,156	4	1	1,500	53	16,205
45 Cotton small wares.	3	84,500			35,500	49,000	4	10	7,500	99	32,105
46 Druggists' preparations, not including prescriptions.	6	2,144,999	316,635	245,365	377,217	1,205,782	7	90	140,709	548	222,539
47 Drug grinding.	4	191,227	27,000	53,000	56,170	55,057	4	8	10,600	104	37,518
48 Dyeing and cleaning.	83	150,798	33,750	33,474	45,921	37,653	93	11	4,886	190	91,306
49 Dyeing and finishing textiles.	6	302,904	32,000	54,614	54,678	161,612	10	13	11,642	139	62,592
50 Electrical apparatus and supplies.	12	318,600	1,500	4,000	111,600	231,500	13	50	38,391	340	140,675
51 Electrical construction and repairs.	53	120,569	1,300	1,000	26,287	91,982	63	22	16,943	176	110,426
52 Electroplating.	10	28,600			19,475	9,125	13	1	65	67	34,065
53 Enameling and enameled goods.	4	1,313,000	162,500	215,000	350,500	585,000	3	32	24,158	638	221,569
54 Engraving and diesinking.	7	12,235	6,300	1,500	1,560	2,875	8	8		7	1,956
55 Engraving, steel, including plate printing.	3	9,635			8,125	910	6			48	23,763
56 Fancy articles, not elsewhere specified.	9	126,904			41,527	84,477	9	23	21,776	164	56,835
57 Fertilizers.	5	1,125,780	178,000	286,496	224,208	442,076	3	11	23,886	266	130,264
58 Files.	6	78,900	18,000	16,500	21,200	23,200	9	1	364	66	85,076
59 Fireworks.	3	50,900			33,300	17,600	2	4	4,280	75	18,380
60 Fish, canning and preserving.	3	9,015	3,800	3,200	615	1,500	5	3		3	3,292
61 Flavoring extracts.	3	4,215			560	3,655	3	5	3,204	3	1,432
62 Flouring and grist mill products.	3	1,487,193	757,000	255,000	182,543	292,560	1	20	38,260	112	78,964
63 Food preparations.	30	380,305	83,500	178,000	112,925	185,880	44	21	17,100	314	103,592
64 Foundry and machine shop products.	189	26,446,178	1,443,618	1,777,459	4,573,716	18,643,385	209	773	1,069,821	8,498	4,654,324
65 Fruits and vegetables, canning and preserving.	3	1,650,982	83,000	80,000	17,500	1,459,482	2	24	43,300	243	70,554
66 Fur goods.	30	682,629	117,000	41,000	45,345	429,284	37	49	42,644	264	154,245
67 Fur hats.	4	1,387,058	178,000	278,000	281,695	649,363	4	49	122,276	1,236	798,641
68 Furnishing goods, men's.	11	284,300	2,000	1,500	37,100	243,700	17	29	16,628	457	147,171
69 Furniture, cabinetmaking, repairing, and upholstering.	230	501,755	88,000	89,175	61,801	262,779	257	21	17,732	429	270,970
70 Furniture, factory product.	37	933,474	86,300	131,500	138,659	637,015	54	89	101,426	1,266	638,242
71 Furs, dressed.	21	272,510	41,850	50,750	42,840	137,100	27	8	10,200	281	170,079
72 Gas and lamp fixtures.	20	725,544	101,000	111,908	147,942	364,694	21	66	72,231	405	217,550
73 Glass.	7	714,076	115,525	80,800	116,847	460,904	4	39	39,756	952	414,501
74 Glass, cutting, staining, and ornamenting.	28	194,574	9,000	2,000	39,017	141,557	34	19	15,472	297	153,050
75 Gold and silver, leaf and foil.	19	84,006	11,000	18,000	22,345	32,661	21	1	800	159	60,354
76 Grease and tallow.	4	259,069	59,900	34,737	56,289	108,143	3	6	14,136	60	28,736
77 Hairwork.	15	22,685	1,500	2,500	2,645	15,390	15	2	1,040	12	8,989
78 Hand knit goods.	5	19,880	2,200	2,100	12,950	2,630	5			28	5,206
79 Hand stamps.	4	67,000			55,000	12,000	6	4	2,000	80	34,254
80 Hardware.	14	357,891	18,600	20,000	124,266	195,025	19	19	23,996	309	147,660
81 Hat and cap materials.	7	637,400	35,500	38,500	73,660	489,740	9	12	16,802	493	142,669
82 Hats and caps, not including fur hats and wool hats.	19	65,605	3,700	5,300	10,405	46,200	23	14	11,604	128	38,277
83 Hosiery and knit goods.	35	1,614,468	55,200	237,827	424,534	896,907	44	67	92,327	1,116	555,364
84 House furnishing goods, not elsewhere specified.	11	377,775	32,000	32,000	103,275	210,500	15	44	27,336	387	146,060
85 Ice, manufactured.	10	659,379	88,550	129,575	389,537	51,717	4	18	16,780	82	55,350
86 Ink, printing.	7	263,114	34,800	26,700	45,655	155,959	2	53	61,508	63	37,977
87 Instruments, professional and scientific, iron and steel, nails and spikes, cut and wrought, including wire nails.	24	325,042	47,000	26,200	87,426	164,416	36	3	25,500	271	163,495
88 Iron work, architectural and ornamental.	4	136,590	5,000	4,000	32,000	95,590	8	21	900	59	29,600
89 Ivory and bone work.	63	1,879,005	255,500	351,600	443,130	828,775	66	85	96,365	1,626	962,672
90 Jewelry.	8	118,818	7,000	19,000	20,785	72,033	15	7	7,280	120	33,228
91 Jewelry.	7	345,000	9,500	22,000	14,000	290,500	12	4	5,036	86	61,361
92 Jewelry and instrument cases.	3	10,100	1,100	3,200	3,800	2,000	3			11	8,652
93 Lamps and reflectors.	3	19,400	5,000	2,500	4,150	7,750	4	2	1,136	20	12,178
94 Lapidary work.	5	1,548,500	3,600	3,500	23,700	1,517,700	2	7	5,670	105	180,779
95 Leather goods.	13	79,270	14,450	18,850	20,650	25,320	16	3	2,124	127	51,305
96 Leather, tanned, curried, and finished.	7	1,157,000	45,600	141,300	171,000	798,500	8	14	19,676	527	245,264
97 Lime and cement.	5	106,000	49,000	21,500	15,800	19,700	5			43	23,440
98 Liquors, malt.	35	15,739,923	1,846,627	3,628,395	3,609,758	6,655,143	9	323	794,515	1,497	1,201,945
99 Lithographing and engraving.	5	2,373,124	136,000	211,000	1,022,588	1,003,826	3	120	118,347	1,636	630,047
100 Lock and gun smithing.	96	94,470	19,200	14,950	28,330	32,496	194			46	27,632
101 Looking-glass and picture frames.	60	140,610	13,400	12,500	18,655	96,155	66	9	5,790	93	45,942

BY SPECIFIED INDUSTRIES: 1900—Continued.

BOROUGH OF BROOKLYN—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
1,300	\$772,689	170	\$62,868	11	\$1,768	\$144,514	\$208,150	\$8,188	\$45,948	\$182,228	\$1,352,950	\$1,329,549	\$23,401	\$3,747,718	32
3,917	2,015,671	3,015	904,627	49	8,484	525,778	84,703	7,305	113,767	320,003	1,420,721	1,376,552	44,169	6,020,999	33
98	45,652	112	29,040	11	1,738	7,553	2,014	456	5,083		26,548	26,086	1,462	146,508	34
220	141,276	427	140,839	7	547	70,093	55,472	1,063	10,778	2,780	307,597	301,872	6,225	973,971	35
771	452,552	1,811	528,628	22	5,380	163,033	45,476	2,981	77,060	37,516	1,265,614	1,253,611	12,003	3,233,161	36
520	305,674	352	95,455	24	4,670	1,219,530	11,073	37,929	1,200,528		12,685,250	12,610,846	74,413	14,902,022	37
137	69,976	37	9,390			48,966	7,388	365	41,263		171,180	168,740	2,440	423,738	38
711	337,861	750	173,683	109	14,589	477,901	91,405	12,502	373,059	35	2,323,977	2,288,903	35,074	4,160,867	39
1,431	645,903			47	9,495	185,151	8,163	13,772	163,216		1,994,954	1,965,404	29,550	3,030,584	40
964	397,494	280	87,353	104	21,666	171,754	28,240	5,754	137,760		3,677,036	3,643,621	33,415	5,141,909	41
50	25,988	46	10,254			7,571	5,422		2,152		146,925	145,245	1,680	218,800	42
16	9,290	206	56,572			9,011	5,420	36	3,555		114,377	112,277	2,100	251,250	43
15	6,090	35	9,185	3	399	3,168	730	144	2,294		72,383	71,656	727	100,966	44
30	16,400	65	15,100	4	605	8,250	3,170		2,450	3,200	90,242	89,192	1,050	150,000	45
433	192,788	113	29,376	2	375	188,195	2,100	14,258	171,837		2,679,700	2,607,237	72,463	3,709,923	46
59	29,268	40	8,000	5	250	9,384	2,100	934	6,350		195,214	187,205	8,000	342,934	47
115	63,160	72	27,452	3	694	42,538	27,663	821	11,565	2,489	45,499	37,668	7,831	291,825	48
86	43,600	53	18,992			12,196	960	1,265	9,971		48,143	37,760	5,383	194,309	49
334	139,005	6	1,670			44,400	11,060	147	28,993	4,200	314,645	309,830	5,255	591,101	50
172	109,600	1	260	3	566	16,877	12,092	83	4,627	75	211,617	209,631	1,986	446,276	51
65	33,792	1	208	1	65	6,214	4,019		2,195		16,813	14,738	2,075	74,410	52
484	189,656	88	22,832	66	9,071	16,449	4,024	2,440	9,985		1,004,918	993,593	11,415	1,382,790	53
3	1,466			4	490	1,416	1,116	120	180		1,280	1,168	112	11,800	54
27	19,963	1	300	20	3,509	1,925	1,350		575		2,266	2,206	60	35,800	55
85	38,080	75	17,979	4	776	23,697	8,275		15,422		82,608	79,403	3,200	214,847	56
266	136,264					61,622		8,028	53,594		629,384	599,305	30,079	1,008,793	57
66	35,676					2,469	223	821	1,420		16,002	13,122	2,880	70,700	58
24	7,900	47	9,940	4	540	5,416	3,300		2,116		11,635	11,160	475	57,613	59
8	3,292					87	300	152	415		32,565	32,065	500	43,585	60
3	1,432					582	224		358		5,347	5,307	40	14,980	61
112	73,964					50,671	3,638	4,885	42,148		1,671,977	1,651,872	20,104	1,926,185	62
223	88,201	91	15,391			21,209	7,866	2,434	10,909		611,165	601,867	9,298	889,052	63
8,312	4,603,704	175	48,205	12	2,415	1,238,960	155,017	97,047	951,794	35,072	7,391,466	7,067,470	323,996	13,505,348	64
75	25,844	168	43,710			20,881	2,460	1,309	16,912		396,588	393,236	3,352	664,943	65
124	90,421	140	63,824			40,874	22,254	1,824	14,146	2,650	414,616	410,014	4,602	795,156	66
852	631,573	380	166,462	4	606	80,853	2,100	4,283	74,470		709,570	684,068	25,502	1,890,047	67
16	9,128	411	133,043	30	5,000	34,770	7,712	57	4,601	22,400	389,442	386,727	2,715	636,450	68
304	256,966	32	12,910	6	1,094	90,469	50,509	2,699	22,694	14,567	322,918	318,040	4,878	961,562	69
1,233	622,098	29	10,044	4	1,100	110,910	47,153	3,517	60,240		1,050,730	1,039,242	11,488	2,335,608	70
280	169,779			1	300	16,178	4,173	1,380	10,625		146,208	139,671	6,537	425,716	71
399	215,539	6	2,011			47,310	10,980	2,897	32,707	726	228,670	222,439	6,231	653,594	72
738	375,083	24	6,000	190	33,418	58,302	7,109	2,203	48,999		195,130	186,475	73,372	867,698	73
271	146,408	20	5,542	6	1,100	25,763	13,025	312	12,426		189,461	184,582	4,879	483,204	74
58	30,890	100	29,264	1	200	5,061	1,694	497	2,870		138,053	137,076	977	252,882	75
59	28,528	1	208			21,886	240	1,864	19,782		173,366	162,946	10,420	252,820	76
2	1,374	26	7,615			6,074	5,000	63	595	416	12,770	12,465	305	45,860	77
7	3,850	5	1,356			652	305	81	266		4,168	4,119	49	13,550	78
59	27,698	21	6,556			22,756	2,398		20,058	300	13,792	13,275	517	89,000	79
264	136,974	47	10,436	1	250	25,535	9,166	1,714	14,655		264,717	257,985	6,732	611,909	80
195	82,935	274	57,418	24	2,316	34,081	8,350	2,059	23,672		990,717	982,487	8,230	1,327,309	81
80	29,787	48	8,490			10,461	4,383	133	5,562	833	152,667	151,807	860	273,700	82
296	181,508	1,098	370,574	22	3,282	114,761	19,326	2,143	72,812	20,480	1,083,762	1,075,674	8,088	2,112,510	83
238	107,868	148	38,048	1	144	38,175	6,707	1,228	30,140	100	303,083	298,592	4,491	610,100	84
82	55,350					38,380	5,900	4,679	27,801		82,057	24,731	57,326	279,026	85
62	37,625	1	352			21,239	4,650	691	15,898		225,500	222,180	3,320	492,303	86
260	159,983	10	3,412	1	100	21,361	9,935	1,469	8,960	997	84,218	79,734	4,484	365,292	87
58	29,400	1	200			3,940	2,000	360	1,570		131,900	128,300	3,600	198,500	88
1,624	961,840	2	832			124,352	19,489	7,996	78,667	23,200	2,039,682	2,008,479	31,208	3,558,324	89
80	26,478	40	6,750			3,813	1,664	370	1,779		69,058	67,280	1,778	156,012	90
66	53,836	19	7,375	1	150	11,027	1,670	425	8,607	325	396,665	395,432	1,233	529,330	91
5	2,287	6	1,265			589	168	81	340		4,260	4,175	85	11,300	92
20	12,178					1,527	440	47	1,040		6,434	6,194	240	29,200	93
105	180,779					25,315	2,655	370	22,290		2,604,335	2,602,820	1,515	2,948,708	94
96	44,842	15	3,487	16	2,976	3,938	1,415	484	2,039		96,970	94,876	2,094	200,167	95
440	218,770	87	26,494			30,727	4,160	2,212	24,355		1,741,174	1,728,489	12,685	2,360,101	96
43	23,440					2,830		1,265	1,265	300	27,066	23,616	3,450	59,200	97
1,491	1,200,361	6	1,584			5,139,902	1,560	100,007	5,038,335		2,232,410	2,029,941	202,469	11,380,668	98
1,056	499,626	475	119,373	105	11,648	147,555	5,350	5,297	136,908		972,172	954,166	18,006	2,206,655	99
45	27,392			1	240	16,167	13,297	477	2,393		37,044	35,187	1,907	145,347	100
85	44,142	7	1,630	1	170	25,136	19,480	679	4,965	12	109,503	107,748	1,755	253,705	101

TABLE 8.—MANUFACTURES IN CITIES

BOROUGH OF BROOKLYN—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
102 Lumber, planing mill products, including sash, doors, and blinds.	50	\$3,222,227	\$351,322	\$399,942	\$421,789	\$2,019,224	67	141	\$181,408	2,017	\$1,120,812
103 Mantels, slate, marble, and marbled.	3	121,500	45,000	11,500	5,000	60,000	5	5	12,300	70	54,270
104 Marble and stone work.	48	1,312,670	262,000	113,400	257,770	679,500	57	27	30,485	708	542,101
105 Masonry, brick and stone.	100	1,936,200	319,950	359,270	118,728	1,198,252	120	44	53,732	1,340	938,604
106 Mattresses and spring beds.	22	61,160	6,000	3,000	11,235	40,925	26	3	1,850	77	40,754
107 Millinery and lace goods.	21	134,951	2,450	6,000	47,093	79,408	24	19	23,324	600	137,306
108 Millinery, custom work.	140	488,169	62,500	56,300	19,451	299,615	154	75	31,290	485	147,533
109 Mineral and soda waters.	72	704,994	114,100	143,622	294,739	242,573	99	43	27,245	341	179,740
110 Models and patterns.	19	76,084	11,000	15,000	20,209	3,375	27	3	3,237	82	60,359
111 Monuments and tombstones.	40	538,700	75,970	86,050	45,650	331,030	45	9	13,980	373	265,066
112 Mucilage and paste.	3	8,275	1,800	200	1,275	5,000	3	1	120	2	1,400
113 Musical instruments and materials, not specified.	9	91,250	25,600	19,900	17,525	28,225	9	4	3,200	46	20,466
114 Musical instruments, pianos and materials.	7	605,745	35,000	90,000	30,700	450,045	9	17	25,200	332	206,816
115 Oil, not elsewhere specified.	5	249,900	20,500	29,000	62,600	137,800	5	38	40,650	37	27,135
116 Optical goods.	8	97,300	20,000	26,000	14,300	37,000	10	6	4,400	21	14,656
117 Painting, house, sign, etc.	598	1,077,815	128,500	118,600	102,971	637,744	691	57	38,747	2,451	1,584,948
118 Paints.	26	3,881,585	274,538	461,725	526,932	2,618,370	11	161	306,795	756	387,020
119 Paper goods, not elsewhere specified.	11	957,387	74,000	205,500	259,922	417,965	13	70	109,537	480	186,840
120 Paper hanging.	11	10,025	900	900	2,645	5,580	12	2	1,280	30	22,334
121 Paper hangings.	5	1,377,626	115,000	229,980	417,954	614,692	2	64	108,026	623	349,929
122 Patent medicines and compounds.	42	2,573,615	189,530	291,948	363,329	1,728,808	37	221	261,708	711	297,506
123 Paving and paving materials.	14	661,635	179,900	66,850	171,566	243,319	16	25	38,614	330	165,027
124 Perfumery and cosmetics.	5	21,428	900	500	2,523	17,505	6	6	1,100	11	4,098
125 Photographic materials.	4	10,260	2,400	2,000	2,350	3,510	4	2	1,200	11	2,542
126 Photography.	125	223,332	21,000	30,050	88,890	82,492	133	23	15,910	166	97,003
127 Pickles, preserves, and sauces.	16	77,220	9,400	12,500	14,270	41,050	20	23	14,064	55	19,362
128 Pipes, tobacco.	4	6,670	6,670		4,100	2,570	4	1	800	18	6,913
129 Plastering and stucco work.	16	28,577	3,000	500	4,997	20,080	22	1	900	36	22,090
130 Plated and britannia ware.	3	79,842			47,000	32,342	7	15	9,020	132	64,324
131 Plumbers' supplies.	11	394,704	13,700	41,800	110,678	228,526	12	45	45,485	182	87,359
132 Plumbing, and gas and steam fitting.	501	1,730,910	233,000	266,811	203,854	1,027,215	577	65	42,984	2,049	1,422,351
133 Pocketbooks.	14	9,000	500	1,000	3,215	4,965	15	2	2,020	72	25,422
134 Pottery, terra cotta, and fire-clay products.	11	625,151	189,000	171,665	155,285	128,601	12	26	27,384	484	173,508
135 Printing and publishing, book and job.	139	1,002,709	48,300	291,692	476,008	186,709	169	39	42,113	851	465,511
136 Printing and publishing, newspapers and periodicals.	20	2,332,510	513,000	468,500	708,584	642,426	16	350	375,554	753	475,781
137 Refrigerators.	3	279,900	61,000	52,000	32,700	134,200	5	5	5,750	127	55,150
138 Regalia and society banners and emblems.	7	8,530			3,260	5,320	7	1		29	8,790
139 Roofing and roofing materials.	65	1,028,016	228,500	191,468	135,662	472,386	70	40	65,376	352	210,117
140 Rubber and elastic goods.	4	198,546	20,000	27,000	49,200	102,346	4	10	7,456	120	40,163
141 Saddlery and harness.	116	233,123	53,574	62,626	21,730	95,193	120	1		126	69,026
142 Sausage.	7	9,800	1,200	1,300	3,000	4,300	9			11	6,526
143 Sawing machine repairing.	31	43,143	10,000	13,200	6,595	13,248	34	1	468	16	8,728
144 Ship and boat building, wooden.	45	1,931,315	516,500	189,675	564,365	710,775	60	37	44,736	998	667,031
145 Shirts.	32	209,937	23,000	15,000	26,376	140,561	40	33	19,760	336	150,150
146 Show cases.	5	75,700	7,000		9,700	43,000	7	4	4,000	114	71,350
147 Silk and silk goods.	10	859,133	19,600	45,000	322,471	472,067	8	50	47,550	653	287,199
148 Slaughtering and meat packing, wholesale.	8	460,945	89,250	71,000	58,045	262,650	12	26	25,372	185	108,489
149 Soap and candles.	17	802,200	84,912	147,426	225,844	344,018	15	55	51,998	169	84,750
150 Sporting goods.	13	128,066	13,000	13,000	38,630	63,436	14	4	3,385	114	47,297
151 Stamped ware.	14	1,571,568	114,000	329,500	367,292	760,776	23	54	54,436	968	389,451
152 Stationery goods, not elsewhere specified.	5	132,450	5,000	35,000	20,070	72,380	4	21	26,867	119	36,089
153 Steam fittings and heating apparatus.	7	1,010,336	159,700	186,060	243,352	421,271	10	31	42,220	369	163,368
154 Steam packing.	10	125,064	1,000	5,000	38,798	77,266	8	19	17,952	52	26,846
155 Sugar and molasses, refining.	4	58,034,443	6,530,303	4,662,763	10,193,066	36,697,711	6	276	379,139	2,595	1,532,801
156 Surgical appliances.	9	32,170	1,400		24,620	23,550	8	7	5,970	32	15,088
157 Taxidermy.	4	4,839	1,000	2,200	159	1,500	5			1	500
158 Tin andterne plate.	3	217,000	19,100	43,300	26,000	123,000	2	20	19,430	47	21,972
159 Tinfoil.	4	26,870	1,500	2,500	16,800	6,070	4			45	14,848
160 Tinsmithing, coppersmithing, and sheet-iron working.	293	2,760,787	385,748	558,152	580,936	1,235,901	320	148	151,431	2,809	1,446,466
161 Tobacco, chewing, smoking, and snuff.	4	159,557	19,000	47,300	76,584	16,673	2	38	37,732	299	108,140
162 Tobacco, cigars and cigarettes.	556	1,237,216	173,120	246,380	68,236	749,480	589	32	22,766	1,123	545,447
163 Tools, not elsewhere specified.	16	209,200	36,500	48,000	46,369	79,340	22	5	5,220	124	80,628
164 Toys and games.	11	98,050	15,500	23,250	26,109	33,260	16			134	40,578
165 Trunks and valises.	4	18,390	3,000	7,000	535	7,825	5	1	250	9	4,588
166 Umbrellas and canes.	9	22,510			11,410	11,100	10			46	19,020
167 Upholstering materials.	3	17,900			2,600	15,300	5	3	2,400	28	10,706
168 Varnish.	14	1,969,430	164,400	205,450	198,102	1,401,468	3	100	259,034	177	110,071
169 Vinegar and cider.	4	132,239	5,000	15,000	34,586	77,653	4	2	1,768	39	21,051
170 Watch cases.	8	641,293	10,500	20,295	112,693	491,770	6	24	43,339	378	250,170
171 Watch, clock, and jewelry repairing.	223	247,336	33,100	54,600	48,370	106,316	226	4	3,930	124	69,319

BY SPECIFIED INDUSTRIES: 1900—Continued.

BOROUGH OF BROOKLYN—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
2,009	\$1,119,312			8	\$1,500	\$226,587	\$40,984	\$21,249	\$134,093	\$30,811	\$2,523,035	\$2,504,342	\$18,698	\$4,704,103	102
70	54,270					5,775	1,100	1,025	3,650		50,063	49,583	480	145,893	103
708	542,101					58,034	18,815	6,959	29,280	3,000	724,387	714,473	9,914	1,793,691	104
1,835	937,694	1	\$100	4	510	727,105	14,080	9,473	54,068	649,484	2,012,698	2,007,254	5,444	4,547,969	105
71	38,406	6	2,348			8,941	6,504	147	2,290		104,651	103,795	856	214,139	106
64	89,116	536	98,190			23,807	10,844	500	12,213	250	190,519	187,287	3,282	467,311	107
18	6,336	464	140,959	3	248	76,269	61,571	2,123	11,550	1,025	514,275	510,452	3,823	1,100,895	108
329	177,490	2	450	10	1,830	60,374	15,551	4,691	40,129		308,693	301,933	6,760	830,433	109
78	59,119	8	1,040	1	200	10,768	4,362	336	3,070	3,000	45,450	42,938	2,512	161,143	110
373	265,066					32,200	13,525	3,021	12,164	3,490	357,778	354,384	3,394	825,820	111
2	1,400					550	270	25	255		4,685	4,545	140	8,420	112
33	18,466			8	2,000	4,072	1,020	698	1,054	1,300	21,899	21,121	778	68,578	113
325	205,997			7	819	37,145	7,672	2,085	27,388		301,663	295,713	5,950	610,183	114
37	27,135					18,497	3,480	681	14,336		620,219	516,861	3,358	648,449	115
21	14,656					8,194	3,116	400	4,268	410	26,469	25,740	719	79,051	116
2,415	1,577,166	23	5,967	13	1,815	199,674	109,191	4,771	57,965	27,747	1,101,126	1,092,452	8,674	3,906,810	117
616	352,794	131	32,846	6	1,380	307,982	31,469	17,951	258,568		3,191,665	3,153,549	38,116	4,836,036	118
200	118,560	250	68,605	30	4,675	95,685	29,500	3,333	62,292		429,912	419,437	10,475	939,961	119
30	22,334					3,045	1,824	30	391	800	14,458	14,312	116	56,944	120
514	312,324	104	36,825	5	780	45,581	12,000	8,580	25,001		802,994	790,295	12,699	1,321,809	121
403	212,741	308	84,765			547,173	25,305	14,585	507,283		1,016,115	983,306	27,809	2,598,159	122
330	165,027					39,513	5,613	3,290	29,040	1,500	252,892	243,208	9,684	566,904	123
4	2,226	7	1,873			2,858	709	305	1,844		30,075	30,035	40	44,613	124
2	600	8	1,760	1	182	1,017	624	50	373		7,160	7,025	135	19,000	125
130	83,995	34	12,774	2	234	63,415	51,368	692	10,370	985	127,376	124,835	2,541	467,672	126
85	13,762	12	4,100	8	1,500	9,540	3,555	342	5,643		119,587	118,525	1,062	219,978	127
16	6,549			2	361	809	640		169		17,138	17,018	120	33,608	128
56	22,090					5,199	2,794	125	680	1,600	14,365	14,062	303	60,719	129
114	60,002	18	4,322			9,030	6,600	330	2,100		47,645	43,795	3,850	179,400	130
182	87,359					48,052	13,612	2,666	14,285	12,488	484,880	480,883	4,497	751,451	131
2,019	1,415,763			30	6,588	169,520	102,077	7,605	54,666	5,172	2,343,860	2,315,800	28,060	5,105,822	132
318	17,020	32	7,492	7	1,000	1,394	1,394	30	819	50	28,762	28,762	343	86,211	133
365	140,916	119	32,592			52,975	4,210	5,589	43,176		100,724	66,188	34,536	427,575	134
639	397,894	187	62,919	25	4,698	101,138	30,608	3,771	65,094	1,665	357,963	345,865	12,098	1,194,648	135
670	425,027	60	46,893	23	3,861	294,176	30,504	13,288	237,603	12,776	342,972	320,966	22,006	2,034,746	136
122	54,000			5	1,150	17,541	780	1,356	15,405		148,770	147,810	960	278,200	137
3	1,800	26	6,996			4,488	1,261		627	2,600	13,075	12,975	100	37,700	138
347	203,399	1	463	4	250	75,914	10,134	4,149	60,431	1,200	594,200	578,964	15,236	1,056,107	139
40	21,400	80	18,763			18,569	8,016	1,150	14,403		108,657	104,032	4,625	217,954	140
123	68,448			3	578	23,220	17,331	2,004	3,825	60	122,519	120,614	1,977	335,726	141
11	6,526					1,374	1,014	57	303		23,243	22,642	601	38,604	142
15	8,488	1	240			6,795	5,332	232	731	300	17,240	16,764	476	53,649	143
998	667,031					75,011	35,243	8,293	21,645	6,825	670,866	664,031	6,835	1,760,189	144
182	67,478	252	82,262	2	410	30,174	8,982	735	10,493	9,964	272,666	270,375	2,291	554,413	145
111	70,750	8	600			7,510	1,740	545	4,225	1,000	125,065	123,110	1,950	264,520	146
300	177,985	326	103,941	27	5,270	95,238	18,105	3,481	47,444	26,208	486,560	474,708	11,852	1,042,199	147
185	108,489					39,023	9,708	2,370	26,945		2,834,740	2,825,806	8,934	3,100,730	148
151	80,852	18	3,898			117,193	6,870	3,636	106,687		775,439	763,987	11,452	1,216,241	149
72	35,361	42	11,936			6,880	2,426	620	3,334	500	36,627	34,701	1,926	117,008	150
632	293,757	289	86,394	47	9,300	67,926	20,378	2,816	39,132	5,600	744,646	734,993	9,653	1,511,714	151
30	14,031	88	21,945	1	113	8,448	1,694	101	5,493	1,200	71,731	70,556	1,175	163,482	152
306	147,678	63	15,690			22,272	730	6,107	13,635	1,800	448,022	430,348	8,674	943,159	153
50	26,336	2	510			13,198	4,352	803	7,963	80	67,187	63,779	3,408	144,267	154
2,646	1,519,577	49	13,224			1,434,904	8,060	109,454	1,317,393		72,821,726	72,220,703	601,023	77,942,997	155
15	10,048	15	4,682	2	353	5,796	2,556	182	3,108		13,685	13,149	536	68,880	156
1	500					440	192	136	112		976	960	16	4,700	157
47	21,972					12,407	882	11,525	11,525		245,775	243,733	2,042	330,511	158
17	7,540	27	7,168	1	140	1,051	426	65	560		6,872	6,274	598	34,680	159
2,307	1,326,176	467	115,092	35	5,198	217,916	59,792	15,619	137,895	4,580	1,326,751	1,768,792	57,959	4,515,938	160
111	68,230	188	39,910			605,556	197	2,187	603,172		533,292	526,209	7,083	1,522,702	161
914	492,194	199	51,517	10	1,736	312,971	90,262	7,200	215,509		824,217	814,004	10,213	2,133,286	162
114	74,628	10	6,000			9,120	2,237	1,392	5,161	330	42,103	39,765	2,338	202,266	163
70	26,654	59	12,832	5	1,092	5,858	1,408	640	3,365	450	52,261	51,160	1,101	131,225	164
9	4,588					1,827	1,140	260	427		8,801	8,731	70	22,400	165
42	17,220	4	1,800			6,994	2,884		610	3,500	48,129	47,888	741	100,500	166
15	6,892	13	3,814			1,932	1,260		672		47,160	46,422	733	70,729	167
174	109,291	3	780			123,787	4,480	11,005	108,302		855,616	846,318	9,298	1,555,190	168
39	21,051					7,544	2,700	396	4,448		28,516	25,858	2,658	66,977	169
353	240,417	20	9,753			82,633	5,630	908	26,135		959,606	956,321	3,345	1,452,840	170
121	69,187	1	400	2	232	48,388	35,506	1,280	8,277	3,316	67,630	63,910	3,720	373,463	171

TABLE 8.—MANUFACTURES IN CITIES

BOROUGH OF BROOKLYN—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
172 Window shades	13	\$431,817	\$77,901	\$33,499	\$14,440	\$305,977	18	\$49,716	123	\$63,802	
173 Wirework, including wire rope and cable.	16	538,532	46,608	68,496	78,517	144,911	18	33,614	208	101,721	
174 Wood, turned and carved	24	193,265	25,400	37,700	45,630	81,475	30	3,020	145	81,170	
175 All other industries	101	59,887,307	8,696,501	13,753,612	21,468,740	15,978,451	97	1,034,990	10,559	4,894,025	

1 Embraces bags, other than paper, 1; bags, paper, 1; baking and yeast powders, 1; billiard tables and materials, 1; brass, 1; brass and copper, rolled, 1; brick and tile, 1; bridges, 2; calcium lights, 1; card cutting and designing, 1; carpets, wood, 1; carriage and wagon materials, 2; cars and general shop construction and repairs by street railroad companies, 1; cheese and butter, urban dairy products, 1; clocks, 2; cloth, sponging and refinishing, 2; clothing, horse, 2; cutlery and edge tools, 2; dye stuffs and extracts, 1; engravers' materials, 2; felt goods, 1; firearms, 1; fire extinguishers, chemical, 1; flags and banners, 2; galvanizing, 2; gas and oil stoves, 1; gas, illuminating and heating, 2; gas machines and meters, 2; gloves and mittens, 2; gold and silver, reducing and refining, not from the ore, 1; ink, writing, 1; iron and steel, 2; iron and steel, bolts, nuts, washers, and rivets, 1; iron and steel, forgings, 1; japanning, 2; jute and jute goods, 2; kaolin and other earth grinding, 2; kindling wood, 2; lard, refined, 1; lasts, 1; lead, bar, pipe, and sheet, 1; lumber and timber products, 1; malt, 1; nuts and matting, 2;

BOROUGH OF MANHATTAN AND BRONX.

		\$608,661,810	\$61,263,277	\$54,918,159	\$136,700,098	\$355,780,276	32,242	39,428	\$44,575,510	344,054	\$184,602,095
1 All industries	27,168										
2 Artificial feathers and flowers	142	2,922,939	16,000	5,000	243,336	2,058,603	215	229	226,811	3,943	1,232,987
3 Artificial limbs	5	69,300	8,000	12,000	23,500	25,800	8	14	10,200	60	40,652
4 Artists' materials	4	10,906			1,240	9,666	4	1	636	5	3,265
5 Awnings, tents, and sails	103	449,509	7,000	10,000	79,921	352,588	180	29	26,614	603	357,876
6 Axle grease	4	5,916			410	5,506	6			8	3,750
7 Babbitt metal and solder	7	1,038,291	35,000	41,000	112,855	839,436	13	21	27,992	188	107,875
8 Bags, other than paper	15	516,000	40,000	20,000	38,500	362,500	14	40	95,258	450	142,932
9 Bags, paper	13	1,077,337	17,500	17,500	308,923	733,431	8	192	183,008	730	263,304
10 Baking and yeast powders	8	209,564			23,081	186,483	5	21	17,751	67	45,805
11 Baskets, and rattan and willow ware	18	31,625			3,425	28,200	20	1	1,200	108	87,894
12 Belting and hose, leather	8	1,761,947			80,317	1,681,630	6	66	79,217	369	229,221
13 Bicycle and tricycle repairing	235	263,340	500	775	80,775	181,290	269	11	9,680	233	123,042
14 Bicycles and tricycles	15	72,075			19,275	52,800	16	7	2,972	42	22,782
15 Billiard tables and materials	12	361,459		21,000	35,459	302,000	15	43	51,909	168	111,306
16 Blacking	14	283,781			49,457	234,327	20	30	115,387	176	79,079
17 Blacksmithing and wheelwrighting	469	1,335,972	319,100	240,567	250,187	526,118	522	32	23,590	1,318	968,678
18 Bluing	7	75,800	4,000	2,000	8,500	61,300	8	15	13,620	60	25,331
19 Book binding and blank book making	219	3,958,699	45,000	129,900	1,615,490	2,169,209	281	304	346,609	5,871	2,655,095
20 Boot and shoe cut stock	11	241,715	10,000	2,000	14,915	214,800	14	15	13,406	79	39,390
21 Boot and shoe findings	10	122,475			47,625	74,850	13	16	13,484	89	35,922
22 Boot and shoe uppers	36	64,500	2,000	4,000	9,520	49,070	42	1	600	73	35,863
23 Boots and shoes, custom work and repairing	1,888	836,472	29,700	21,700	215,187	569,885	1,907	35	25,650	1,394	662,010
24 Boots and shoes, factory product	55	1,416,241	22,000	14,000	257,706	1,152,535	74	136	121,977	1,936	917,351
25 Bottling	137	1,882,370	192,968	229,500	297,309	1,162,661	161	101	117,241	801	442,314
26 Boxes, cigar	27	544,585	125,000	64,000	156,708	298,877	31	45	39,460	837	331,543
27 Boxes, fancy and paper	139	1,950,093	52,000	65,000	586,500	1,246,593	178	290	242,960	4,826	1,663,995
28 Boxes, wooden packing	55	1,475,390	40,000	120,219	292,410	1,022,761	55	92	99,190	1,026	520,568
29 Brass castings and brass finishing	33	351,449	28,000	11,210	123,025	189,214	40	23	33,390	254	156,827
30 Brassware	54	1,314,347	130,000	200,000	340,350	643,997	65	67	81,574	1,041	505,059
31 Bread and other bakery products	1,011	10,026,820	1,033,600	930,944	4,872,880	3,189,936	1,002	1,085	889,682	7,678	3,803,798
32 Bridges	5	284,000			70,000	214,000	5	9	9,640	384	224,502
33 Bronze castings	5	338,961	62,000	17,500	85,127	174,334	5	32	37,411	296	177,133
34 Brooms and brushes	52	802,193	7,000	8,000	67,819	719,353	63	66	57,748	772	307,873
35 Buttons	30	499,362			216,014	283,348	39	48	44,848	1,119	417,053
36 Calcium lights	3	35,900			10,500	25,400	4	1	1,200	28	10,520
37 Card cutting and designing	3	41,400			15,000	26,400	2	8	6,757	48	18,796
38 Carpentering	835	4,493,308	550,050	588,150	566,147	2,788,961	988	190	194,050	5,210	4,358,090
39 Carpets and rugs, other than rag	3	1,875,842	4,500	5,000	522,009	1,344,342		61	100,308	1,508	556,120
40 Carpets, rag	10	14,771	1,490	745	1,276	11,260	11	2	1,000	17	7,910
41 Carpets, wood	9	183,164			16,785	166,379	8	22	20,500	291	208,362
42 Carriages and sleds, children's	5	23,675			2,175	21,500	6	2	990	29	17,064
43 Carriages and wagons	128	2,634,198	458,950	456,900	312,741	1,405,607	159	101	112,241	1,715	1,132,921
44 Cars and general shop construction and repairs by steam railroad companies	6	418,158	148,000	108,425	126,433	35,300		28	17,210	424	259,879
45 Cars and general shop construction and repairs by street railroad companies	4	4,839,198	619,502	2,108,309	1,363,223	748,164		28	33,626	1,138	914,159
46 Cheese and butter, urban dairy products	5	18,925			10,850	8,075	5	1	260	6	2,580
47 Chemicals	16	1,019,372	78,000	153,351	403,686	384,335	2	59	78,067	198	116,234
48 China decorating	20	56,240			11,510	44,700	24	5	2,927	74	33,438
49 Chocolate and cocoa products	6	1,085,775	14,000	50,000	219,258	802,517	9	105	98,246	523	149,810
50 Cleansing and polishing preparations	19	358,250	30,000	85,000	55,410	237,850	19	41	46,636	156	67,443
51 Clocks	4	16,325			4,325	12,000	2	4	1,800	13	6,834
52 Cloth, sponging and refinishing	20	119,213			56,410	62,803	27	26	20,870	332	175,221
53 Clothing, horse	5	41,513			4,900	36,613	5	3	6,260	50	22,056
54 Clothing, men's, custom work and repairing	2,265	6,960,058	253,250	537,550	446,186	5,729,072	2,473	630	633,230	6,474	3,921,824
55 Clothing, men's, factory product	1,398	34,778,035	472,500	328,000	997,731	32,979,804	2,017	2,658	2,316,089	23,331	12,739,694
56 Clothing, men's, factory product, buttonholes	40	30,265			18,725	11,540	49			207	86,729

BY SPECIFIED INDUSTRIES: 1900—Continued.

BOROUGH OF BROOKLYN—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.									
101	\$58,291	21	\$5,446	1	\$65	\$53,146	\$2,868	\$2,166	\$48,112		\$719,110	\$716,605	\$2,505	\$937,356
196	98,769	10	2,672	2	280	29,132	6,514	1,275	21,583	\$750	162,997	159,149	3,848	405,397
139	79,882	1	288	5	1,000	12,800	4,305	869	7,625		97,930	92,824	5,106	258,446
7,676	4,199,047	2,704	653,845	279	41,133	4,407,101	112,097	425,231	3,807,429	62,344	29,921,464	29,408,314	513,150	45,153,739

musical instruments, organs and materials, 2; oil, essential, 1; oil, lard, 1; oil, linseed, 1; ordnance and ordnance stores, 1; paper and wood pulp, 2; paper patterns, 1; pencils, lead, 1; pens, gold, 1; petroleum, refining, 1; photographic materials, 1; photolithography and photoengraving, 1; pulp goods, 1; rice, cleaning and polishing, 2; sand and emery paper and cloth, 2; saws, 2; scales and balances, 1; screws, machine, 1; sewing machines and attachments, 1; shipbuilding, iron and steel, 2; silversmithing, 2; slaughtering, wholesale, not including meat packing, 2; smelting and refining, not from the ore, 2; soda water apparatus, 1; starch, 1; stencils and brands, 1; tar and turpentine, 1; typewriters and supplies, 2; vault lights and ventilators, 2; watch and clock materials, 1; woolen goods, 1.

BOROUGH OF MANHATTAN AND BRONX.

\$233,675	\$148,747,580	106,777	\$35,221,621	8,602	\$632,894	\$131,870,774	\$20,687,811	\$2,804,101	\$58,292,028	\$50,095,834	\$163,795,294	\$458,394,400	\$5,400,894	\$975,168,202	1
482	256,280	3,324	955,061	127	21,646	327,276	196,761	3,540	89,725	37,250	2,180,042	2,169,003	11,039	4,955,151	2
53	37,572	7	3,080			30,355	8,425	630	21,300		13,650	12,170	1,480	180,120	3
5	8,265					2,890	1,255	24	1,611		8,761	8,646		28,277	4
468	297,900	144	59,126	1	350	112,148	42,583	694	18,296	50,575	916,542	911,882	4,660	1,809,133	5
8	3,750					2,122	1,134		988		9,353	9,256		22,300	6
188	107,875					42,223	12,155	3,475	26,598		2,309,739	2,296,133	13,556	2,604,696	7
163	63,936	287	78,986			67,886	18,048	2,153	42,585	5,100	1,343,282	1,339,324	3,958	1,780,845	8
478	203,077	246	61,389	6	900	122,413	32,319	2,333	87,761		1,368,275	1,353,900	9,285	2,397,607	9
39	35,966	26	8,739	2	600	12,593	5,528		7,070		214,401	213,523		368,406	10
107	57,738	1	156	1	156	8,061	6,368		1,693		42,592	42,106	486	145,274	11
365	228,221			4	1,000	69,650	21,826	5,255	42,469	100	1,732,560	1,721,486	11,074	2,322,600	12
233	123,042					84,458	69,431	229	12,354	2,444	249,335	243,366	5,969	706,263	13
42	22,782					11,738	7,729	95	3,914		52,760	51,631	1,129	123,934	14
164	110,124	3	1,000	1	182	121,629	17,982	1,118	98,729	3,800	312,242	309,389	2,873	692,352	15
75	47,456	101	31,623			112,247	18,982	1,910	91,555		277,403	273,727	3,676	649,441	16
1,308	966,248			10	2,430	289,503	188,685	9,908	35,290	5,625	759,463	727,899	31,564	2,803,755	17
26	16,756	84	8,635			16,096	4,907	178	11,011		96,680	96,020	660	211,811	18
2,821	1,683,408	2,957	956,854	93	14,833	552,454	287,011	7,059	226,073	32,311	2,849,739	2,287,839	61,900	7,030,418	19
79	39,390					15,516	11,974	150	3,392		598,318	596,875	1,443	804,953	20
50	26,672	39	9,250			10,533	8,126		2,407		231,318	229,646	1,672	334,434	21
64	32,669	9	3,194			10,371	8,558	125	1,688		146,618	145,962	656	247,802	22
1,359	652,028	27	8,520	8	1,462	403,492	338,855	798	20,436	37,403	909,880	887,618	22,262	3,133,839	23
1,868	712,200	537	200,456	31	4,695	220,497	64,250	3,130	97,200	55,917	1,868,814	1,853,499	15,315	3,391,063	24
778	436,817	15	3,880	8	1,617	394,150	80,382	33,311	275,107	6,350	2,442,645	2,426,043	16,602	3,954,251	25
515	227,439	300	99,698	22	4,406	54,484	30,915	1,637	21,932		527,328	512,596	14,732	1,065,826	26
1,589	793,262	3,169	849,401	123	21,332	385,690	189,041	3,793	192,206	650	2,036,764	2,004,028	31,726	5,240,104	27
948	500,491	60	11,869	18	2,208	207,546	79,019	11,206	77,133	40,183	1,608,313	1,589,313	18,002	2,806,538	28
249	155,531	3	8,880	2	416	41,590	19,272	2,105	20,213		306,762	295,491	11,271	652,334	29
872	460,101	152	42,020	17	2,938	124,759	37,032	2,932	66,908	17,837	875,928	850,445	25,483	1,553,855	30
5,397	3,386,488	1,488	388,525	193	28,785	1,743,609	750,223	64,110	922,736	6,600	12,065,626	11,761,160	301,366	21,946,039	31
384	224,502			4	575	9,991	1,616		8,375		453,815	448,000	5,815	809,705	32
292	176,558			77	14,165	22,875	5,920	1,350	15,605		65,871	60,685	5,186	885,825	33
442	225,128	253	68,532	1	144	77,789	34,894	300	33,095	9,500	827,500	820,753	6,747	1,498,323	34
558	265,970	600	150,939			43,115	19,441		23,674	5,000	522,491	516,549	5,942	1,235,145	35
28	10,520					8,895	2,030		1,865		16,943	15,773	1,170	41,400	36
22	12,468	22	5,000	4	728	9,709	6,250	209	750	2,500	77,576	76,410	1,166	128,160	37
5,201	4,356,094	1	260	8	1,736	2,284,116	249,331	15,757	138,303	1,880,125	6,730,763	6,701,545	29,218	16,399,283	38
531	250,314	798	273,658	179	32,148	231,850	53,200	22,650	156,000		1,216,120	1,190,833	25,287	2,253,862	39
16	7,060	2	850			2,768	1,872	25	871		6,508	6,326	182	25,720	40
291	208,802					25,314	12,500		12,814		130,237	133,643	2,594	445,987	41
26	16,964	8	1,100			4,500	3,440		1,060		35,105	34,925	180	71,450	42
1,711	1,131,221	1	700	3	1,000	278,007	163,789	30,043	79,395	4,180	955,748	928,881	26,867	3,000,806	43
899	251,614	25	8,265			5,400		3,606	1,854		279,760	274,575	5,185	562,308	44
1,138	914,159					91,124		44,143	46,981		700,563	680,419	20,144	1,739,472	45
6	2,530					1,410	1,150		260		43,194	42,533	661	46,676	46
151	97,202	47	19,032			110,851	12,128	4,177	94,046		327,441	297,832	29,609	728,772	47
41	22,976	29	9,877	4	585	14,724	8,472	5	6,247		58,900	56,976	1,924	149,499	48
220	91,190	279	56,700	24	1,950	95,000	40,765	1,335	52,900		1,442,497	1,431,555	10,942	2,007,818	49
104	50,018	52	17,425			43,721	12,852	1,028	26,141	3,700	450,757	444,854	5,903	804,991	50
13	6,834					7,917	1,770	330	5,217	600	7,381	7,195	186	32,120	51
331	174,721	1	500			68,860	34,400	200	34,260		9,859	5,709	4,150	368,192	52
16	7,556	34	14,500			7,125	5,880		1,245		74,181	73,619	562	130,858	53
5,948	3,742,985	494	173,093	32	5,746	2,703,950	1,151,436	16,665	382,105	1,150,741	6,608,135	6,534,113	74,022	18,119,327	54
16,579	10,552,988	6,697	2,175,536	85	11,160	16,730,809	1,319,917	19,176	1,933,657	13,458,039	51,067,136	50,956,683	110,453	97,168,397	55
122	60,248	85	26,481			9,630	6,159		2,371	600	15,240	14,386	854	153,025	56

TABLE 8.—MANUFACTURES IN CITIES

BOROUGH OF MANHATTAN AND BRONX—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIES OF OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
57 Clothing, women's, dressmaking.....	1,113	\$1,117,478	\$148,900	\$388,289	\$340,822	\$2,944,467	1,267	278	\$230,813	6,653	\$3,100,093
58 Clothing, women's, factory product.....	1,479	26,386,029	386,500	273,165	2,084,841	23,641,523	2,219	3,868	3,855,991	42,065	19,933,239
59 Coffee and spice, roasting and grinding.....	41	2,374,275	94,500	80,576	368,341	1,830,858	65	332	845,491	531	251,426
60 Coffins, burial cases, and undertakers' goods.....	11	655,830	5,000	10,000	72,510	408,320	13	41	54,420	412	237,998
61 Combs.....	5	158,650			16,100	142,550	7	22	13,270	186	85,585
62 Confectionery.....	321	4,339,139	653,468	722,401	1,044,197	1,919,073	351	563	609,151	3,931	1,591,251
63 Coopers.....	52	506,955			40,425	214,730	65	19	21,870	409	217,900
64 Cordage and twine.....	4	2,586,702	150,000	270,000	540,050	1,626,652	2	53	108,820	1,884	600,356
65 Cordials and syrups.....	7	79,800			12,800	67,000	9	11	11,950	25	12,000
66 Cork, cutting.....	15	155,761			17,025	138,736	18	9	7,760	71	29,391
67 Corsets.....	49	693,622			121,862	481,760	55	81	99,673	1,104	334,934
68 Cotton goods.....	3	534,233			247,119	287,114	1	15	36,374	289	93,747
69 Cotton small wares.....	9	154,330			60,495	94,335	12	15	11,949	155	55,465
70 Cutlery and edge tools.....	13	103,820			36,691	67,135	17	13	12,104	121	73,122
71 Dentists' materials.....	4	190,500			25,000	165,500	5	51	47,710	96	45,570
72 Druggists' preparations, not including prescriptions.....	28	1,641,006	50,000	105,000	127,073	1,358,933	33	133	191,334	425	174,783
73 Drug grinding.....	6	538,042			18,821	519,221	10	22	28,314	46	29,089
74 Dyeing and cleaning.....	147	646,799	56,000	80,960	92,381	417,455	180	94	45,109	510	254,331
75 Dyeing and finishing textiles.....	21	1,269,710	172,159	234,375	613,516	249,660	27	46	60,102	814	359,242
76 Dye stuffs and extracts.....	9	183,055	28,000	40,000	37,635	77,520	3	9	10,230	52	29,075
77 Electrical apparatus and supplies.....	90	8,342,500	601,972	1,619,785	1,528,621	4,592,122	79	842	610,401	4,314	2,197,214
78 Electrical construction and repairs.....	143	826,939	31,509	42,500	132,128	620,811	173	132	113,565	857	602,048
79 Electroplating.....	69	172,941			94,839	78,602	89	17	18,947	362	202,217
80 Enameling and enamelled goods.....	15	15,335			5,735	9,600	19	1	7,800	29	15,590
81 Engravers' materials.....	4	11,700			6,000	6,700	5	3	7,000	30	14,944
82 Engraving and diesinking.....	93	179,683			89,581	90,102	108	9	15,800	253	160,367
83 Engraving, steel, including plate printing.....	81	3,562,370	800,000	164,000	1,197,330	1,401,040	97	112	180,987	1,588	1,105,053
84 Engraving, wood.....	31	27,801			10,515	16,786	34	1	520	57	46,400
85 Envelopes.....	9	565,804			335,000	230,804	5	89	91,986	534	229,708
86 Fancy articles, not elsewhere specified.....	126	1,612,272	120,500	120,300	332,375	1,038,597	173	208	155,104	1,522	603,086
87 Fire extinguishers, chemical.....	4	84,375			7,375	77,000	18	18	12,500	15	12,760
88 Fish, canning and preserving.....	4	42,900	10,000	10,000	3,700	19,200	7	4	2,620	15	9,782
89 Flags and banners.....	8	384,385			41,485	342,900	11	24	28,912	173	54,347
90 Flavoring extracts.....	42	352,921			35,579	317,342	57	105	105,347	146	77,955
91 Flouring and grist mill products.....	3	5,824,960	3,040,000	1,520,000	428,000	336,960	3	51	92,438	355	185,557
92 Food preparations.....	55	1,192,985	37,800	190,000	221,862	743,323	55	158	182,757	782	320,956
93 Foundry and machine shop products.....	334	20,253,967	1,594,756	2,399,670	4,924,766	11,364,775	424	1,056	1,251,033	10,619	6,487,458
94 Fur goods.....	482	6,284,996	45,000	23,340	248,295	5,968,361	728	580	573,987	3,920	2,231,003
95 Fur hats.....	3	60,250			8,500	51,750	23	23	16,316	159	68,011
96 Furnishing goods, men's.....	211	7,183,354	385,400	355,000	369,032	6,073,022	315	840	893,646	7,148	2,607,732
97 Furniture, cabinetmaking, repairing, and upholstering.....	543	2,052,567	105,000	42,750	235,770	1,669,047	643	179	169,204	2,216	1,529,413
98 Furniture, factory product.....	150	6,281,400	317,000	611,829	556,491	4,296,080	198	428	498,524	5,494	3,262,291
99 Furs, dressed.....	14	153,300	17,000	17,000	57,300	67,000	13	15	14,850	176	127,035
100 Gas and lamp fixtures.....	47	2,321,930	50,000	18,000	605,810	1,648,120	55	213	274,446	1,694	935,411
101 Gas and oil stoves.....	6	403,655			33,934	369,721	6	29	26,297	158	79,437
102 Gas, illuminating and heating.....	6	108,864,257	17,005,575	11,381,200	47,859,316	27,618,166		907	966,389	3,612	2,709,068
103 Gas machines and meters.....	77	411,329	65,706	68,897	77,167	199,559	6	27	35,055	214	125,447
104 Glass, cutting, staining, and ornamenting.....	7	396,820	2,000	5,000	89,870	799,032	101	95	95,944	998	602,162
105 Gloves and mittens.....	32	223,610			25,560	198,050	35	26	24,060	440	172,251
106 Glue.....	5	180,680			30,580	150,100	6	13	18,446	28	18,722
107 Gold and silver, leaf and foil.....	17	317,885	46,000	26,600	52,600	192,685	22	19	21,600	287	139,445
108 Gold and silver, reducing and refining, not from the ore.....	13	546,450	100,000	125,000	71,350	250,100	16	6	8,670	49	35,524
109 Grease and tallow.....	7	655,808	65,000	147,002	108,499	340,307	12	31	31,394	220	138,512
110 Hairwork.....	53	435,330			20,955	414,375	62	20	18,090	334	138,096
111 Hand knit goods.....	9	80,275			7,425	72,850	13	19	11,650	144	29,163
112 Hand stamps.....	29	184,051			54,579	129,472	31	12	16,326	132	68,719
113 Hardware.....	18	540,062			245,069	295,293	17	54	66,119	394	189,279
114 Hardware, saddlery.....	7	40,050			22,300	17,750	9	4	2,444	47	28,490
115 Hat and cap materials.....	21	117,275			35,225	82,050	28	12	11,116	117	53,674
116 Hats and caps, not including fur hats and wool hats.....	237	2,408,905	75,500	45,500	268,333	2,019,572	349	174	177,367	3,998	1,857,912
117 Hosiery and knit goods.....	23	1,004,130	15,000	60,000	201,410	727,720	25	81	91,078	942	332,376
118 House furnishing goods, not elsewhere specified.....	40	601,287	15,000	7,000	99,543	479,744	50	107	90,470	826	272,145
119 Ice, manufactured.....	8	1,062,767	133,256	282,935	588,945	57,631	2	12	13,020	121	76,317
120 Ink, printing.....	14	754,150	55,000	189,000	97,521	412,629	20	60	75,660	119	72,824
121 Ink, writing.....	5	327,310	45,000	25,000	20,600	236,710	6	9	20,519	88	39,369
122 Instruments, professional and scientific.....	55	431,758			118,376	313,382	67	40	33,008	308	179,523
123 Iron and steel.....	3	371,500	50,000	101,500	30,600	189,400	6	21	21,320	528	254,432
124 Iron and steel, doors and shutters.....	5	20,700			11,000	9,700	7			30	31,531
125 Iron and steel, forgings.....	3	6,550			5,000	1,550	3			6	4,090
126 Iron and steel, nails and spikes, cut and wrought, including wire nails.....	4	109,310	30,000	28,000	10,500	40,310	3	1	936	44	30,970

BY SPECIFIED INDUSTRIES: 1900—Continued.

BOROUGH OF MANHATTAN AND BRONX—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
2,001	\$1,941,995	4,593	\$1,748,672	59	\$9,426	\$1,075,545	\$870,799	\$10,452	\$164,951	\$29,843	\$4,155,265	\$4,112,694	\$12,571	\$10,546,896	57
18,361	11,633,558	23,461	8,255,658	243	44,023	8,058,899	1,820,774	19,934	2,238,684	3,979,507	53,372,965	53,176,338	196,627	99,464,683	58
385	202,184	177	46,642	19	2,500	255,833	100,707	3,413	120,433	1,280	4,594,042	4,553,012	41,030	6,444,173	59
264	193,424	147	44,474	1	100	66,488	41,826	400	24,262	—	282,713	276,529	6,181	787,076	60
171	81,985	15	3,600	—	—	39,763	3,635	—	11,128	25,000	178,645	176,660	1,985	356,650	61
1,983	1,123,530	1,869	450,000	79	12,721	888,557	305,525	41,058	489,974	2,000	5,865,003	5,766,438	98,565	10,242,493	62
395	215,300	14	2,600	—	—	47,069	27,573	8,686	13,410	3,000	621,437	621,368	3,069	1,169,376	63
727	296,966	1,030	281,400	127	21,990	271,161	44,657	14,952	211,532	—	2,363,585	2,320,825	48,007	3,597,427	64
18	9,504	7	2,496	—	—	12,023	5,560	725	6,093	250	81,848	81,188	660	149,362	65
54	23,007	17	6,884	—	—	12,245	5,730	—	6,516	—	142,748	141,586	862	245,423	66
107	44,385	949	283,414	48	7,135	188,334	56,367	416	181,551	—	636,696	630,011	6,685	1,470,373	67
91	48,607	198	44,640	—	—	54,031	17,573	1,566	34,892	—	407,837	406,006	7,141	623,159	68
56	26,955	96	23,010	3	500	17,118	10,520	—	6,598	—	101,863	99,782	2,081	244,063	69
121	73,122	—	—	—	—	36,234	3,858	—	17,376	10,000	84,078	81,395	2,683	254,593	70
51	82,752	45	12,818	—	—	20,310	3,340	—	16,770	200	363,174	351,610	1,564	557,000	71
191	103,624	233	70,989	1	170	451,604	39,056	8,172	404,376	—	944,624	932,296	12,328	2,304,839	72
46	29,089	—	—	—	—	89,837	14,898	99	12,790	—	957,011	954,337	2,674	1,149,829	73
320	173,187	212	79,419	8	1,725	154,587	67,327	2,908	73,343	11,011	320,821	308,274	17,547	1,063,892	74
642	312,302	172	46,940	—	—	117,357	25,354	7,079	84,924	—	847,123	802,693	44,425	1,131,586	75
62	29,075	—	—	—	—	14,930	1,480	1,535	11,915	—	339,707	334,064	5,643	507,500	76
3,917	2,060,791	401	131,858	26	4,595	506,074	90,053	34,065	435,577	86,379	5,504,413	5,425,028	79,385	10,080,749	77
881	609,472	1	500	5	1,976	114,557	52,395	1,834	55,686	4,642	1,104,333	1,097,812	6,521	2,432,055	78
341	193,849	10	4,481	11	1,887	47,648	35,568	343	9,802	1,935	117,908	106,705	11,103	534,416	79
27	15,180	1	260	1	150	6,003	3,306	—	397	1,800	8,592	7,449	1,143	49,750	80
80	14,944	—	—	—	—	4,411	3,286	—	1,125	—	62,665	51,225	1,440	88,000	81
234	154,303	11	4,080	8	1,484	32,735	24,494	50	4,981	3,210	37,001	31,239	5,762	406,512	82
987	854,926	580	246,404	21	3,723	241,579	156,404	20,409	50,141	14,625	705,985	695,341	10,644	2,624,471	83
53	45,768	2	320	2	312	18,739	7,019	—	2,341	9,375	12,118	11,886	232	137,515	84
145	86,458	389	143,340	—	—	76,324	37,618	504	38,202	—	596,904	589,630	7,274	1,090,270	85
737	378,992	743	217,115	42	6,979	226,795	76,258	3,250	133,563	13,694	1,195,039	1,181,220	13,819	2,319,895	86
15	12,760	—	—	—	—	9,556	1,166	390	7,000	—	17,466	17,050	416	70,535	87
16	9,782	—	—	—	—	8,430	800	715	6,915	1,000	63,580	62,755	825	97,400	88
74	31,127	74	19,156	30	4,564	53,815	19,170	225	34,420	—	276,353	274,308	2,050	490,970	89
91	55,693	55	22,262	—	—	63,351	23,247	2,621	42,483	—	475,705	473,263	2,442	971,097	90
290	172,716	65	12,841	—	—	171,290	240	12,370	168,180	—	4,767,242	4,717,999	49,243	5,280,117	91
572	269,268	205	50,764	5	924	298,838	55,733	9,340	233,705	—	2,049,611	2,015,033	34,578	3,466,715	92
10,515	6,447,901	96	31,851	38	3,206	2,515,433	405,563	149,720	1,096,222	863,923	8,190,898	7,955,981	234,917	21,565,030	93
2,487	1,633,132	1,421	596,676	12	2,096	1,119,854	377,987	5,122	448,723	238,022	8,018,317	7,997,299	21,018	14,448,684	94
94	46,547	65	21,464	—	—	51,520	6,000	—	34,770	10,730	181,349	181,134	215	842,300	95
1,432	803,770	5,708	1,800,458	13	3,504	981,606	301,523	11,251	434,435	234,397	10,670,498	10,644,739	25,759	17,546,523	96
1,832	1,391,601	372	135,517	12	2,295	629,396	244,805	4,109	145,068	235,954	1,959,635	1,940,047	19,588	5,493,969	97
5,341	3,200,750	150	61,030	3	514	1,035,905	323,950	23,940	518,933	159,082	4,581,050	4,474,353	56,697	10,910,797	98
169	122,731	7	4,304	—	—	13,314	7,745	476	5,093	—	88,594	84,167	4,427	323,572	99
1,660	927,123	22	6,180	12	2,138	237,442	70,384	21,534	194,524	1,000	1,146,602	1,112,554	38,748	8,065,115	100
158	79,437	—	—	—	—	43,434	14,300	310	26,874	2,000	393,441	389,916	3,495	567,831	101
3,612	2,709,068	—	—	—	—	2,563,675	—	915,965	1,647,710	—	3,893,364	3,893,336	294,028	12,024,440	102
200	121,982	14	3,465	—	—	30,251	7,446	4,770	18,035	—	228,612	223,757	4,855	447,167	103
886	659,463	97	39,589	15	3,110	251,579	72,999	4,073	124,673	49,894	942,216	930,909	11,307	2,142,924	104
87	61,821	352	110,255	1	175	36,022	19,997	700	10,830	4,495	208,801	201,532	2,359	523,253	105
23	17,222	5	1,600	—	—	13,187	4,946	800	7,441	—	259,696	258,825	871	391,800	106
160	100,376	125	38,711	2	353	12,548	6,018	750	5,600	180	514,085	512,007	2,078	931,312	107
49	85,524	—	—	—	—	23,290	9,008	2,740	10,792	750	4,133,208	4,133,014	5,194	4,323,119	108
215	132,004	5	1,508	—	—	41,830	6,380	2,344	32,606	—	1,140,021	1,129,956	10,065	1,424,871	109
85	52,219	249	80,877	—	—	91,840	43,088	—	49,932	4,800	270,743	269,276	1,467	752,794	110
7	2,564	137	26,599	—	—	7,873	4,560	150	2,183	—	41,366	41,355	31	124,326	111
123	64,156	8	4,263	1	300	23,332	14,769	109	5,424	3,030	83,942	81,658	2,284	301,355	112
365	180,484	22	6,260	7	2,535	51,405	27,561	877	14,367	8,600	207,951	201,006	6,945	701,681	113
46	28,126	1	364	—	—	4,568	2,990	—	1,563	—	18,573	17,072	1,501	87,484	114
74	40,990	39	12,008	4	676	20,240	10,014	—	6,976	3,250	265,170	263,529	1,641	424,041	115
2,582	1,379,832	1,409	476,814	7	1,266	819,427	184,221	2,693	114,349	18,164	3,902,205	3,874,835	27,370	7,653,711	116
142	73,672	786	256,716	14	1,938	111,070	25,736	887	49,690	34,757	696,523	689,967	6,561	1,366,227	117
251	116,888	556	152,211	19	3,046	161,711	46,288	620	70,013	44,790	1,491,209	1,481,837	9,322	2,280,636	118
121	76,317	—	—	—	—	102,755	24,676	4,984	53,095	20,000	116,903	37,803	79,100	493,510	119
115	71,530	4	1,294	—	—	70,102	19,076	1,612	49,414	—	427,979	414,214	13,765	827,209	120
50	30,682	83	8,687	—	—	27,109	7,945	2,353	16,811	—	223,353	221,365	1,988	406,775	121
287	172,426	15	5,704	6	1,393	60,095	23,235	154	24,503	7,200	169,326	163,487	5,839	612,236	122
523	251,432	—	—	—	—	27,700	7,300	4,200	16,200	—	207,549	171,012	36,537	631,108	123
30	31,534	—	—	—	—	4,211	3,252	—	959	—	26,260	25,518	742	87,030	124
6	4,090	—	—	—	—	1,750	1,300	—	450	—	1,790	1,740	370	14,740	125
48	30,470	—	—	—	—	2,707	1,380	900	427	—	80,909	79,755	1,154	150,914	126

TABLE 8.—MANUFACTURES IN CITIES

BOROUGH OF MANHATTAN AND BRONX—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
127 Ironwork, architectural and ornamental.	119	\$3,427,829	\$351,500	\$440,500	\$593,157	\$1,812,672	146	216	\$269,872	2,650	\$1,664,890
128 Ivory and bone work	15	132,578			36,608	95,970	16	15	14,926	186	93,187
129 Japanning	4	4,250			1,900	2,350				12	8,400
130 Jewelry	221	5,106,465		15,000	647,420	4,444,045	319	278	265,273	2,741	1,838,730
131 Jewelry and instrument cases	28	281,610			41,988	239,622	35	24	17,520	317	161,490
132 Kaolin and other earth grinding	3	9,200			2,150	7,050	4	1	520	11	6,020
133 Kindling wood	8	289,290	140,600	65,000	42,850	41,440	12	15	12,580	125	81,830
134 Labels and tags	13	143,935			81,977	61,958	13	25	47,506	174	79,485
135 Lamps and reflectors	25	747,748	9,100	15,000	197,504	526,144	22	102	108,395	583	298,655
136 Lapidary work	32	1,427,275	30,000	302,000	34,200	1,061,075	47	27	40,091	293	269,855
137 Lasts	7	38,750			12,250	26,500	6	7	10,587	66	33,648
138 Lead, bar, pipe, and sheet	4	504,500	25,000	15,000	97,500	367,000	7	22	28,180	72	39,840
139 Leather goods	97	2,592,029	8,000	3,000	269,316	2,311,713	124	279	269,367	2,679	1,063,435
140 Leather, tanned, curried, and finished.	10	1,208,141	32,000	45,000	65,379	1,065,762	17	15	12,920	223	116,850
141 Lime and cement	3	408,127	50,000	65,000	158,879	134,248	1	20	24,368	300	137,496
142 Liquors, malt	42	46,281,439	7,755,725	9,508,121	5,456,284	23,561,309	19	567	1,505,910	2,920	2,335,057
143 Lithographing and engraving	89	8,284,599	68,000	392,526	3,709,711	4,114,332	92	452	744,436	3,838	2,433,730
144 Lock and gun smithing	212	229,998	20,000	4,000	67,930	138,068	226	12	11,640	203	120,287
145 Looking-glass and picture frames	162	1,087,511	5,000	57,000	162,475	863,036	177	114	127,613	1,149	623,618
146 Lumber and timber products	6	339,098	29,821	14,000	103,505	241,769	7	22	22,962	193	118,236
147 Lumber, planing mill products, including sash, doors, and blinds.	62	2,007,642	236,425	394,225	400,123	986,869	83	112	132,316	1,342	820,181
148 Mantels, slate, marble, and marbleized.	3	480,442	10,000	9,000	20,000	432,442	5	50	44,061	216	149,581
149 Marble and stone work	101	3,715,132	372,100	257,158	991,374	1,884,500	151	186	233,197	2,850	2,151,332
150 Masonry, brick and stone	240	7,760,943	446,200	236,700	867,652	6,200,391	292	380	519,730	8,643	5,899,420
151 Mattresses and spring beds	73	752,106			85,326	666,780	96	101	128,555	775	402,520
152 Millinery and lace goods	361	7,556,004	50,000	59,000	1,056,857	6,390,147	534	1,161	1,028,835	10,609	3,874,923
153 Millinery, custom work	366	1,400,269	49,000	43,000	70,313	1,237,556	418	202	133,000	2,325	934,934
154 Mineral and soda waters	186	3,321,163	565,000	528,650	1,385,294	842,219	220	166	204,344	1,387	835,608
155 Mirrors	30	1,351,584			157,819	1,193,765	50	86	100,050	853	484,186
156 Models and patterns	50	315,751	8,000	20,000	91,233	196,518	57	23	24,117	302	187,942
157 Monuments and tombstones	23	175,781	1,500	6,968	17,403	149,908	26	14	15,018	134	117,776
158 Mucilage and paste	5	76,300			14,300	62,000	2	24	19,596	33	18,694
159 Musical instruments and materials, not specified.	32	902,829	5,800	16,200	115,214	765,615	32	26	36,046	303	176,101
160 Musical instruments, organs and materials.	7	77,400	10,000	2,000	18,400	47,000	11			58	47,971
161 Musical instruments, pianos and materials.	86	9,342,701	881,810	1,137,883	655,826	6,667,182	94	341	495,456	4,840	2,858,921
162 Oil, essential	5	38,725			5,025	33,700	1	16	4,470	6	2,915
163 Oil, not elsewhere specified	29	743,318	61,000	42,000	70,060	564,258	35	86	92,576	100	61,991
164 Optical goods	45	458,225	15,000	6,500	67,075	369,650	61	82	71,060	269	142,662
165 Painting, house, sign, etc	946	2,032,900	264,000	242,200	361,373	1,825,387	1,118	194	148,183	5,284	4,854,332
166 Paints	28	5,478,046	1,745,000	430,370	608,727	2,693,949	11	194	212,717	985	599,883
167 Paper goods, not elsewhere specified	44	2,003,989	148,000	202,204	490,505	1,223,230	54	158	184,233	928	334,729
168 Paper hanging	8	105,833			9,133	96,650	9			128	47,545
169 Paper hangings	6	1,018,748			756,305	862,443	2	123	235,395	1,011	538,844
170 Paper patterns	4	46,914			1,025	45,889	2	82	51,452	45	19,564
171 Patent medicines and compounds	133	4,625,547	745,000	787,746	259,191	2,833,607	116	487	665,795	836	359,522
172 Paving and paving materials	7	7,969,272	4,202,813	236,655	887,621	2,642,180	13	82	93,353	957	494,287
173 Pens, fountain and stylographic	21	261,670			25,175	236,495	8	49	56,834	105	48,395
174 Pens, gold	13	299,734			83,876	215,858	14	39	45,672	203	187,383
175 Perfumery and cosmetics	58	1,361,706	4,800	52,200	100,540	1,144,166	64	264	331,203	553	195,237
176 Phonographs and graphophones	3	77,800			46,600	31,200	1	2	5,000	66	38,672
177 Photographic apparatus	7	124,411			18,050	106,361	3	17	19,050	75	37,020
178 Photographic materials	9	51,835			25,200	26,635	12	9	6,490	56	22,104
179 Photography	254	770,210	20,500	14,700	320,943	414,067	285	102	98,205	696	380,217
180 Photolithographing and photoengraving	46	490,962			210,305	250,657	64	129	121,304	667	518,116
181 Pickles, preserves, and sauces	54	1,188,603	208,400	176,900	292,264	511,039	61	137	157,752	637	277,614
182 Pipes, tobacco	28	650,205			99,605	550,600	35	79	72,489	800	463,772
183 Plastering and stucco work	92	562,924	25,000	7,000	105,930	424,994	135	36	39,740	956	779,983
184 Plated and britannia ware	4	78,291			16,498	61,793	5	13	10,710	79	32,048
185 Plumbers' supplies	20	867,774	156,000	80,000	184,515	447,259	14	58	79,948	329	200,266
186 Plumbing, and gas and steam fitting	1,008	3,894,408	427,475	268,475	459,308	2,739,090	1,125	281	318,224	5,675	4,037,844
187 Pocketbooks	33	230,822	12,000	40,000	25,381	253,451	43	60	45,756	475	207,367
188 Printing and publishing, book and job.	844	18,064,320	514,000	231,700	9,132,911	8,125,709	1,007	1,513	1,647,053	11,975	7,251,146
189 Printing and publishing, music	22	987,093	5,000	2,000	130,463	849,630	29	129	89,522	215	119,736
190 Printing and publishing, newspapers and periodicals.	371	38,258,674	2,508,000	2,033,885	8,766,163	24,900,626	239	5,765	7,581,321	8,982	7,133,968
191 Printing materials	16	315,474			131,806	180,691	11	20	26,051	121	69,741
192 Refrigerators	10	258,389	5,500	68,000	36,850	143,039	11	18	16,099	292	136,106
193 Regalia and society banners and emblems.	25	165,768			26,491	142,277	28	24	17,977	72	31,812
194 Roofing and roofing materials	121	467,774	60,000	64,600	67,255	275,919	139	33	39,642	536	360,216
195 Rubber and elastic goods	45	1,944,483	21,063	65,932	285,867	1,571,616	51	166	212,383	1,193	442,464
196 Saddlery and harness	211	787,705	59,050	32,950	33,620	592,085	220	42	42,105	601	346,866

BY SPECIFIED INDUSTRIES: 1900—Continued.

BOROUGH OF MANHATTAN AND BRONX—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
2,644	\$1,063,590	1	\$260	5	\$1,040	\$591,726	\$92,237	\$16,084	\$155,535	\$327,870	\$1,106,812	\$4,056,775	\$50,067	\$7,787,897	127
176	90,225	9	2,702	1	260	15,750	8,716	13	5,821	1,200	157,524	154,972	2,552	344,324	128
12	8,400					2,230	1,500		670		4,949	4,463	486	19,210	129
2,197	1,674,054	421	144,186	126	20,540	447,143	186,923	2,413	225,619	82,158	4,762,382	4,723,659	38,723	9,172,849	130
197	118,985	109	40,595	11	1,910	54,766	19,853	25	14,548	20,340	218,979	214,694	4,285	600,741	131
11	6,020					2,611	1,600	10	431		6,127	5,752	375	19,025	132
125	84,830					28,113	13,328	5,560	9,225		176,580	176,840	740	364,425	133
81	51,568	78	24,867	15	3,000	36,921	14,690	125	16,606	5,500	82,202	79,224	2,978	295,007	134
517	281,435	65	16,760	1	400	105,104	84,533	2,696	56,775	11,200	501,201	492,868	8,333	1,214,188	135
271	263,897	14	4,571	8	1,387	41,571	17,928	4,473	18,461	709	1,910,204	1,903,693	6,511	2,552,153	136
66	33,648					20,585	3,970	231	16,384		39,788	38,890	893	134,650	137
70	39,240	2	600			49,550	11,640	1,000	36,910		1,290,875	1,290,295	10,580	1,567,540	138
1,633	776,968	986	279,195	40	7,272	523,442	103,098	2,328	371,646	46,370	3,298,245	3,284,068	14,177	5,877,798	139
222	116,614	1	236			32,356	10,700	1,048	20,608		732,704	726,068	6,636	971,035	140
299	136,996	1	500			39,900	15,700	8,389	15,811		227,202	197,919	29,283	595,505	141
2,918	2,334,337			2	720	12,460,523	78,790	255,220	12,126,523		4,737,917	4,391,221	346,696	24,459,573	142
3,360	2,295,322	354	115,364	124	23,044	1,264,783	264,307	31,156	882,188	87,132	2,324,703	2,265,041	59,662	7,449,143	143
138	117,601	6	1,964	4	722	59,208	50,749	341	6,993	1,125	99,928	93,558	6,370	4,779,754	144
1,985	610,563	46	9,892	18	3,163	214,124	126,108	4,260	104,236	9,520	1,130,692	1,120,912	9,780	2,701,256	145
193	118,236					54,289	26,775	1,006	26,508		207,876	207,576	300	467,372	146
1,341	819,869			1	312	213,098	91,330	10,734	87,534	23,500	2,132,952	2,108,898	24,054	3,705,786	147
215	149,381			1	200	86,400	3,350	89	82,961		200,190	198,880	1,310	555,373	148
2,850	2,151,332					499,690	120,855	20,811	229,515	128,509	2,466,754	2,409,594	57,250	6,039,198	149
8,615	5,892,020	24	6,260	4	1,140	15,489,187	98,043	26,278	365,068	14,999,798	11,934,097	11,885,781	48,366	38,327,340	150
623	343,308	152	59,212			156,863	77,149	503	71,591	7,620	1,330,171	1,321,614	8,527	2,529,995	151
1,830	1,073,184	8,682	2,784,373	97	17,366	1,112,578	507,603	8,065	496,764	100,146	10,972,494	10,901,121	71,375	20,512,995	152
70	38,021	2,243	893,575	22	3,338	447,675	332,773	3,140	111,162	600	2,360,051	2,349,778	10,268	4,877,021	153
1,379	833,483	2	825	6	1,300	442,306	94,777	29,968	317,761		948,135	916,539	31,596	3,275,991	154
790	466,896	50	14,840	13	2,450	180,217	72,175	1,066	102,176	4,800	2,444,145	2,426,702	17,443	3,805,633	155
243	169,521	66	17,611	3	780	49,633	25,462	10,233	13,433	500	134,144	126,050	8,094	539,624	156
134	117,776					24,247	10,167	185	10,345	3,550	201,288	199,997	1,291	468,027	157
31	17,794	2	900			28,862	7,420	212	21,230		97,834	94,900	2,934	205,000	158
259	165,711	44	10,390			39,770	20,234	1,340	18,202		186,823	181,981	4,842	495,089	159
56	47,471			2	500	8,655	6,040	125	2,490		26,060	24,965	1,095	116,400	160
4,684	2,832,614	6	1,708	150	24,599	892,187	193,914	39,180	592,678	66,415	5,060,133	4,998,963	61,170	11,280,409	161
5	2,490	1	425			6,479	2,417	200	3,862		38,623	37,980	643	59,661	162
92	62,971	7	1,708	1	312	75,112	28,526	1,760	49,626	200	1,403,972	1,399,757	4,215	1,856,622	163
296	125,876	53	15,098	10	1,688	74,600	44,822	5,470	23,478	830	506,379	504,072	5,307	1,012,821	164
5,237	4,836,154	34	15,360	13	2,818	695,899	280,488	9,291	170,452	235,665	2,477,053	2,462,015	15,038	9,422,366	165
972	536,390	13	3,433			284,266	61,048	34,902	133,316	5,000	3,897,580	3,751,723	55,857	5,496,639	166
364	180,902	562	153,577	2	250	253,042	57,964	9,667	166,411	19,000	1,089,525	1,073,811	15,684	2,145,338	167
128	47,545					5,337	4,490	2	815		58,060	57,939	121	177,009	168
864	501,832	104	27,508	43	9,504	151,544	73,063	8,723	69,758		1,126,247	1,081,061	45,186	2,425,183	169
14	7,495	31	12,069			19,892	6,600	177	13,115		19,800	19,760	40	137,800	170
367	224,844	464	133,852	5	826	2,839,293	111,921	29,354	2,651,212	46,811	1,814,123	1,795,921	18,202	7,090,641	171
955	493,981			2	306	106,730	28,230	7,262	71,238		1,426,163	1,392,896	33,267	2,709,095	172
94	44,620	10	3,550	1	225	12,371	11,620	142	68,609	2,000	235,530	233,714	1,836	524,079	173
267	177,877	26	9,506			27,665	12,394	271	11,600	3,400	258,798	255,965	2,893	644,693	174
160	87,478	391	106,416	7	1,313	338,951	65,326	4,803	268,522	300	1,220,627	1,213,915	6,712	2,569,901	175
56	34,672	10	4,000			6,546	2,840	48	3,658		46,138	45,800	348	119,980	176
69	34,770	6	2,250			20,233	5,340	87	11,806	3,000	25,849	25,020	829	135,972	177
40	17,944	16	4,160			7,452	5,050	50	2,352		47,405	46,830	575	112,280	178
536	313,443	146	63,719	14	3,055	257,329	187,880	1,118	62,241	6,090	485,401	479,232	6,169	1,734,173	179
644	505,781	12	10,225	11	2,110	85,662	49,512	3,864	29,411	6,375	206,178	193,886	12,342	1,089,667	180
354	195,468	283	82,146			330,308	65,942	6,406	267,960		1,625,600	1,605,818	19,787	2,647,605	181
602	409,586	132	52,980	6	1,206	82,334	28,444		42,750	11,140	783,330	774,459	8,871	1,626,242	182
919	767,937	30	10,546	7	1,500	89,983	45,422	1,802	18,215	24,544	305,257	301,704	3,553	1,484,873	183
65	27,458	13	4,434	1	156	13,520	3,452		9,028	140	64,755	63,457	1,298	156,013	184
327	199,580			2	686	82,471	18,408		57,800		415,297	405,996	9,701	912,761	185
5,626	4,046,478	1	225	48	11,141	554,060	310,515	11,667	124,732	107,746	7,170,546	7,103,928	66,613	15,034,150	186
367	173,294	100	33,087	8	986	45,908	16,896	700	26,200	2,112	402,452	400,339	2,118	842,946	187
10,161	6,556,087	1,726	676,202	88	18,857	4,301,147	878,088	34,112	1,290,763	2,098,184	6,896,628	6,602,019	294,579	25,245,681	188
190	110,066	23	9,240	2	430	251,297	87,337	250	40,234	173,423	160,647	156,599	4,043	853,862	189
7,259	6,484,251	1,668	637,994	55	11,723	13,238,375	955,543	188,791	6,545,195	5,543,846	11,784,160	11,376,108	408,052	49,097,739	190
113	67,211	8	2,530			25,049	15,884	300	11,865		141,323	136,846	4,477	355,227	191
292	136,106					46,240	8,568		14,997	20,000	219,122	216,175	2,947	479,854	192
23	13,360	49	18,452			42,017	17,228	676							

TABLE 8.—MANUFACTURES IN CITIES

BOROUGH OF MANHATTAN AND BRONX—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
197 Safes and vaults.....	3	\$446,425	\$70,000	\$9,000	\$301,625	\$65,800	2	3	\$3,996	35	\$22,854
198 Sausage.....	21	130,583	38,000	40,200	28,924	64,459	23	10	8,424	78	46,592
199 Saws.....	4	7,965			5,900	2,065	5			3	1,196
200 Scales and balances.....	6	167,700			24,350	143,350	5	30	20,244	133	66,965
201 Sewing machine repairing.....	62	74,368			16,130	58,238	68	1	520	69	37,148
202 Sewing machines and attachments.....	10	116,282			32,650	83,632	11	42	27,572	72	38,332
203 Ship and boat building, wooden.....	24	1,499,011	277,232	165,102	390,971	665,736	38	24	55,710	1,003	550,332
204 Shipbuilding, iron and steel.....	3	771,296	331,066	65,161	72,713	302,366	4	18	33,774	582	405,367
205 Shirts.....	183	4,479,793	30,000	70,000	255,280	4,124,513	276	510	406,645	4,120	1,726,936
206 Show cases.....	6	75,374			19,000	56,374	5	19	15,859	112	48,299
207 Silk and silk goods.....	50	4,428,148	75,000	106,000	1,304,640	2,942,508	56	169	272,340	4,001	1,579,314
208 Silversmithing.....	20	365,046			99,650	263,625	23	28	34,842	410	237,561
209 Silverware.....	18	2,535,275	175,000	75,000	695,737	1,589,309	18	189	203,750	1,159	672,684
210 Slaughtering and meat packing, wholesale.....	14	1,036,358	253,000	270,000	154,472	418,886	21	76	76,944	323	200,138
211 Slaughtering, wholesale, not including meat packing.....	28	7,552,078	765,000	2,280,000	831,150	3,675,928	34	244	301,250	1,382	966,611
212 Smelting and refining, not from the ore.....	4	719,487	130,000	60,000	45,000	484,487	6	78	98,378	113	98,543
213 Soap and candles.....	31	3,213,353	440,000	254,000	539,135	1,980,223	31	133	187,099	792	375,436
214 Soda water apparatus.....	7	672,704	6,000	6,000	114,308	546,426	6	63	62,122	277	108,485
215 Sporting goods.....	22	212,545			14,285	198,260	23	41	30,347	103	38,193
216 Springs, steel, car and carriage.....	3	90,622	20,000	10,000	34,092	26,530	2	12	19,626	54	24,115
217 Stamped ware.....	21	444,735	82,000	25,000	162,241	225,494	22	49	55,973	382	206,227
218 Stationery goods, not elsewhere specified.....	29	958,391	150,000	100,000	180,075	527,716	33	79	70,444	519	220,356
219 Steam fittings and heating apparatus.....	19	1,349,813			253,771	1,096,042	20	121	230,800	960	672,687
220 Steam packing.....	11	128,300			18,200	110,100	14	24	33,580	31	22,520
221 Stencils and brands.....	16	106,763			67,873	38,890	23	6	6,388	133	62,887
222 Stereotyping and electrotyping.....	26	603,754	8,000	4,000	252,972	338,782	29	70	66,001	468	338,782
223 Sugar and molasses, refining.....	7	239,372			33,737	205,635	12	20	26,451	49	29,110
224 Surgical appliances.....	32	106,777			18,188	88,589	32	25	18,040	85	49,554
225 Taxidermy.....	7	63,670			63,670	0	7	5	3,224	37	25,642
226 Tin foil.....	3	1,794,637	100,000	1,000,000	425,000	269,637	3	28	42,832	351	152,610
227 Tinsmithing, copper-smithing, and sheet-iron working.....	494	3,440,944	208,600	210,050	881,000	2,141,294	574	173	190,802	2,989	1,951,704
228 Tobacco, chewing, smoking, and snuff.....	8	825,657	30,000	23,000	102,816	669,841	4	37	70,889	357	108,151
229 Tobacco, cigars and cigarettes.....	1,212	14,338,391	498,526	626,018	822,794	12,381,025	1,380	905	1,108,250	19,308	8,300,927
230 Tools, not elsewhere specified.....	33	1,138,675		300	45,654	1,152,721	39	20	14,025	114	57,340
231 Toys and games.....	26	432,911		1,000	114,685	317,226	29	33	36,788	325	131,380
232 Trunks and valises.....	71	790,573	19,000	12,000	74,388	685,185	87	92	76,834	901	470,654
233 Type founding.....	5	563,000			319,000	244,000	3	29	45,421	271	148,248
234 Typewriter repairing.....	6	4,730			5,200	4,530	4	5	8,900	27	20,459
235 Typewriter and supplies.....	11	934,919	50,000	40,000	315,585	529,334	6	94	85,102	443	244,638
236 Umbrellas and canes.....	96	1,504,363	33,000	51,000	131,726	1,288,577	137	193	155,713	1,502	579,695
237 Upholstering materials.....	24	353,305	16,000	9,800	50,569	276,936	35	43	36,085	447	171,620
238 Varnish.....	12	968,660	221,000	161,000	101,340	485,320	12	68	150,167	167	114,140
239 Vault lights and ventilators.....	6	66,000	500	1,000	29,100	35,400	8	5	9,180	76	44,960
240 Vinegar and cider.....	4	97,075	24,000	30,000	32,075	11,000	4	1	600	24	14,882
241 Watch cases.....	4	139,500			28,500	111,000	4	9	22,000	101	90,050
242 Watch, clock, and jewelry repairing.....	612	626,523	5,900	23,200	163,816	433,607	707	28	22,258	614	378,659
243 Whalebone and ruffian.....	3	56,200			4,200	52,000	3			14	7,850
244 Whips.....	4	4,850			1,350	3,500	4			8	3,708
245 Window shades.....	30	443,911	6,500	3,500	107,361	321,050	47	31	36,146	217	94,485
246 Wirework, including wire rope and cable.....	49	430,321	50,000	22,000	89,108	269,213	61	31	30,818	365	180,523
247 Wood, turned and carved.....	77	258,975			129,290	129,685	93	16	11,740	363	225,635
248 Woodenware, not elsewhere specified.....	3	8,250			2,100	6,150	6			22	10,240
249 Woolen goods.....	8	633,387			189,133	444,254	11	71	75,927	375	144,841
250 All other industries ¹	47	9,544,586	2,061,329	1,823,643	1,180,598	4,479,016	51	156	215,200	2,425	1,021,856

¹ Embraces agricultural implements, 2; bells, 1; cardboard, 1; carriage and wagon materials, 1; cheese, butter, and condensed milk, factory product, 1; cotton, cleaning and rehandling, 1; fertilizers, 1; fireworks, 2; fruits and vegetables, canning and preserving, 1; galvanizing, 2; hones and wheelstones, 1; iron and steel, bolts, nuts, washers, and rivets, 2; lard, refined, 1; leather board, 1; liquors, vinous, 1; malt, 2; millstones, 1; oil, lard, 1; oil, linseed, 2; oilcloth, floor, 1; pencils,

OSWEGO.

1 All industries.....	207	\$7,322,907	\$347,182	\$1,161,655	\$1,732,185	\$4,081,865	215	273	\$346,680	3,845	\$1,543,905
2 Awnings, tents, and sails.....	4	5,610	200	800	810	3,800	5			6	2,350
3 Bicycle and tricycle repairing.....	3	4,900			2,400	2,500	5			3	975
4 Blacksmithing and wheelwrighting.....	12	11,085	2,500	2,650	2,040	3,805	15			7	3,570
5 Boots and shoes, custom work and repairing.....	11	3,640	2,000	2,225	3,640	775	11			2	656
6 Bread and other bakery products.....	9	33,300	6,825	14,150	10,025	7,500	10	8	2,800	24	9,750
7 Carpentering.....	13	29,015	4,600	5,800	4,690	13,925	13			86	37,558
8 Carriages and wagons.....	4	26,550	2,700	11,600	1,950	10,300	5			14	7,854
9 Clothing, men's, custom work and repairing.....	9	38,946	200	250	2,458	36,038	12	5	1,816	39	14,467
10 Clothing, women's, dressmaking.....	3	1,000			400	600	3			16	3,850
11 Coopersge.....	3	4,750	600	700	350	3,100	3			1	775

BY SPECIFIED INDUSTRIES: 1900—Continued.

BOROUGH OF MANHATTAN AND BRONX—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
85	\$22,851					\$4,575	\$2,820	\$1,865	\$390		\$22,386	\$20,886	\$1,500	\$60,803	197
73	46,592					18,942	8,767	1,281	8,078	8816	318,145	818,090	5,055	441,991	198
3	1,196					1,031	706		325		4,785	4,470	265	13,309	199
133	66,965					39,499	27,992	1,812	9,695		63,883	61,676	2,207	238,715	200
68	36,048	1	\$500			20,059	16,738		3,321		52,474	51,482	992	171,617	201
72	38,332					22,017	6,390	56	15,061	510	47,593	45,950	1,643	189,006	202
965	542,171	9	4,136	28	\$1,025	47,973	18,797	5,785	19,791	3,600	310,382	329,871	10,511	1,862,898	203
574	402,611	2	936	6	1,820	16,283	1,400	8,352	6,581		323,751	314,166	9,585	901,437	204
1,795	992,668	2,309	731,387	15	2,881	2,782,168	199,732	1,864	490,947	2,089,625	6,967,422	6,944,839	22,583	13,657,768	205
107	47,299	6	1,000			16,062	10,839	180	5,043		46,562	45,122	1,440	145,535	206
1,526	770,166	2,350	790,430	125	18,718	921,480	138,183	9,123	245,475	528,699	3,300,893	3,261,869	39,024	6,757,544	207
373	227,267	31	9,414	6	880	86,754	17,324	360	17,320	1,150	396,583	391,355	5,228	847,361	208
1,004	615,364	66	46,570	29	10,750	249,231	58,485	15,251	172,512	3,000	1,240,726	1,224,272	16,454	2,741,994	209
315	197,444	5	2,000	3	694	124,197	19,865	9,614	94,718		4,203,272	4,189,697	13,575	4,856,076	210
1,381	966,307	1	804			705,543	71,410	35,572	597,802	699	30,027,563	29,949,625	77,938	33,897,610	211
118	93,543					119,984	4,809	2,411	112,764		1,148,414	1,140,018	8,401	1,744,976	212
593	314,231	151	51,364	58	9,841	1,452,590	85,535	13,519	1,350,209	3,237	3,734,771	3,637,348	37,428	6,479,351	213
208	106,769	8	1,500	1	156	72,450	17,678	4,975	49,797		225,954	221,680	4,274	665,148	214
48	23,567	40	12,326	9	2,300	14,151	8,920	90	4,891	250	49,389	48,422	967	166,618	215
54	24,115					11,975	5,120	787	2,568	8,500	56,805	56,805	3,926	135,391	216
298	178,007	85	27,640	4	580	64,317	17,282	1,485	45,350	250	262,520	255,183	7,337	807,954	217
197	110,798	316	108,358	6	1,200	134,920	34,366	3,707	92,247	4,600	563,206	555,283	7,923	1,346,368	218
959	672,427	1	260			303,801	44,562	1,257	248,031	9,948	1,760,409	1,744,636	15,773	3,197,518	219
30	22,812				208	34,204	3,352		30,312		55,722	54,780	912	205,670	220
108	68,379	25	4,508			15,907	9,601	205	6,098		30,133	28,875	1,258	160,202	221
45	336,727	5	1,123	5	912	77,978	39,500	1,472	33,506	3,500	209,063	191,684	17,379	859,722	222
48	27,810	4	1,300			26,471	14,650	250	19,813	1,858	1,039,673	1,036,211	3,462	1,261,676	223
48	36,091	37	12,863			36,008	16,655		12,803	6,550	65,358	64,251	1,107	251,350	224
27	21,744	8	3,598	2	300	9,911	6,890		1,795	1,226	44,952	44,703	249	101,913	225
170	103,971	142	43,368	30	5,301	161,199	26,800	4,722	119,677		881,274	873,182	8,092	1,261,843	226
2,937	1,938,419	39	13,034	13	3,251	442,513	230,236	8,856	150,651	43,770	3,246,990	3,196,491	50,499	7,369,129	227
138	63,846	219	44,205			815,968	21,450	5,371	780,142		786,574	782,409	4,165	1,771,280	228
10,633	5,862,486	8,630	2,932,851	45	5,590	7,791,842	480,746	88,332	7,258,053	14,661	12,938,297	12,889,479	48,818	35,659,972	229
86	43,550	28	5,590			33,562	10,481	285	13,546	9,250	67,566	65,136	2,430	234,620	230
202	99,206	118	32,043	5	781	65,710	23,260	183	32,567	9,700	251,856	248,022	3,834	603,819	231
877	463,546	21	6,562	3	546	116,999	77,439	1,227	37,933	950	1,304,056	1,299,271	4,785	2,437,863	232
155	126,397	76	21,851			46,341	22,950	1,496	21,895		111,040	105,006	6,034	425,855	233
27	20,459					3,427	2,381		1,046		10,074	9,765	309	44,980	234
306	322,514	37	10,873	10	1,248	73,910	20,860	3,759	49,301		259,158	254,535	4,623	885,301	235
637	231,873	856	256,738	9	1,082	259,639	86,766	1,720	147,973	23,180	3,201,075	3,185,411	15,664	5,001,333	236
159	86,892	278	82,749	10	1,979	68,869	24,140	479	31,243	13,007	394,076	390,914	3,162	900,392	237
140	109,940					113,202	5,155	9,212	98,335	500	1,686,813	1,671,597	15,216	2,375,151	238
76	44,960	7	4,200			7,918	6,465	50	6,465		69,530	67,375	2,155	187,950	239
24	14,582					4,217	1,460	200	2,557		31,290	30,585	765	65,600	240
99	69,010	2	1,040			14,903	2,808	125	11,970		163,123	161,886	1,237	335,100	241
536	360,839	28	10,115	50	7,705	201,445	147,972	280	85,670	17,514	331,922	321,941	9,981	1,548,052	242
13	7,356	1	500			4,657	2,320		2,337		98,875	98,350	525	135,000	243
8	3,708					980	780		175	25	6,847	6,600	247	15,600	244
131	68,901	75	23,636	11	1,948	53,432	33,529	545	19,358		796,851	788,619	7,732	1,199,402	245
311	164,077	54	16,446			53,317	23,986	1,548	24,533	3,250	282,119	277,243	4,876	685,101	246
360	224,865	2	570	1	200	48,912	36,135	365	11,762	650	181,841	168,768	13,073	623,270	247
22	10,240					1,479	1,018		431		6,370	6,180	190	24,480	248
42	53,900	283	90,441			104,324	18,272	953	66,893	18,206	319,977	314,967	5,010	725,877	249
1,743	877,408	560	124,248	122	20,000	469,650	54,294	40,722	364,124	10,510	5,947,432	5,750,828	196,594	8,148,295	250

Lead, 1; pottery, terra cotta, and fire-clay products, 2; pulp goods, 1; pumps, not including steam pumps, 2; registers, ear fare, 1; rules, ivory and wood, 2; screws, machine, 1; starch, 1; straw goods, not elsewhere specified, 1; tobacco, stemming and rehanding, 1; washing machines and clothes wringers, 1; watch and clock materials, 2; watches, 1; windmills, 1; wood, preserving, 1; wool pulling, 2.

OSWEGO.

2,829	\$1,322,913	877	\$198,702	139	\$22,290	\$667,109	\$54,804	\$39,083	\$572,291	\$1,331	\$4,611,975	\$4,512,417	\$99,558	\$8,137,950	1
5	1,900	1	450			837	370	15	452		6,130	6,130		12,100	2
3	975					539	440		99		3,675	3,620	55	7,450	3
7	3,570					976	833	71	72		5,749	5,478	271	21,464	4
2	656					394	315	65	14		3,149	3,149		9,960	5
19	8,552	4	1,050	1	148	1,588	400	291	897		32,233	30,270	1,963	60,073	6
86	37,558					794	346	236	212		81,568	81,308	260	137,487	7
14	7,854					762	196	149	417		8,007	7,673	334	33,402	8
15	8,950	23	5,392	1	125	3,424	2,138	8	678	600	21,108	20,878	230	56,486	9
1	776	16	3,850			422	404		18		1,035	1,035		7,000	10
						30		30			2,103	2,103		3,300	11

TABLE 8.—MANUFACTURES IN CITIES

OSWEGO—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
12 Foundry and machine shop products.....	11	\$1,297,418	\$39,400	\$91,699	\$243,708	\$922,551	14	46	\$49,917	600	\$265,428
13 Furniture, cabinetmaking, repairing, and upholstering.....	3	6,700	2,000	3,200	350	1,150	3	2	200	4	1,900
14 Hosiery and knit goods.....	3	975,801	35,000	207,274	295,680	487,847	2	15	16,387	703	178,253
15 Liquors, malt.....	5	210,276	15,600	50,000	52,750	91,926	3	16	12,416	33	16,030
16 Malt.....	5	351,950	28,200	122,000	51,000	150,750	2	9	11,480	40	20,733
17 Masonry, brick and stone.....	7	14,050	3,300	885	2,115	7,750	11			42	24,834
18 Millinery, custom work.....	9	26,225	1,300	1,800	1,075	22,050	9	5	800	42	8,985
19 Mineral and soda waters.....	3	19,700	1,800	4,200	8,000	5,700	2	1	1,000	5	2,530
20 Painting, house, sign, etc.....	14	31,050	3,100	4,450	3,550	19,950	16	4	900	52	25,526
21 Photography.....	4	7,200	500	300	4,800	1,600	4			2	1,175
22 Plumbing, and gas and steam fitting.....	6	69,725	12,000	8,500	6,525	42,700	8	3	950	32	13,676
23 Printing and publishing, book and job.....	5	98,188	3,000	12,000	41,828	41,360	6	3	2,782	36	16,750
24 Roofing and roofing materials.....	3	2,400			700	1,700	3			6	2,100
25 Saddlery and harness.....	4	8,250			1,050	7,200	4			4	1,750
26 Tinsmithing, coppersmithing, and sheet-iron working.....	9	22,469	1,650	4,500	3,179	13,140	9	3	3,000	25	13,194
27 Tobacco, cigars and cigarettes.....	3	5,328			460	4,868	4			7	3,908
28 Watch, clock, and jewelry repairing.....	6	14,450	1,200	2,200	5,200	5,850	6			12	6,136
29 Wood, turned and carved.....	3	14,100			7,950	6,150	3			11	3,545
30 All other industries ¹	33	3,978,831	179,507	610,472	973,442	2,215,410	24	148	242,241	1,991	855,647

¹ Embraces boxes, wooden packing, 2; cars and general shop construction and repairs by steam railroad companies, 1; confectionery, 2; cotton goods, 1; dyeing and cleaning, 1; engraving, steel, including plate printing, 1; flouring and grist mill products, 1; gas, illuminating and heating, 1; lock and gun smithing, 1; looking-glass and picture frames, 1; lumber, planing mill products, including sash, doors, and blinds, 2; marble and stone work, 1; matches, 1; mattresses and spring

POUGHKEEPSIE.

1 All industries.....	377	\$5,688,058	\$336,125	\$890,859	\$1,271,099	\$3,189,375	426	197	\$240,593	3,432	\$1,583,208
2 Bicycle and tricycle repairing.....	5	17,400	2,000	4,000	5,500	5,900	5			13	7,699
3 Blacksmithing and wheelwrighting.....	17	16,245	2,700	2,900	3,675	6,970	19			27	16,243
4 Boots and shoes, custom work and repairing.....	24	6,790	1,050	1,075	1,900	2,675	26			3	1,324
5 Bottling.....	5	11,700	2,500	2,500	2,790	3,910	5			5	2,952
6 Bread and other bakery products.....	19	130,124	4,800	9,800	79,817	35,707	19	14	15,058	66	31,687
7 Carpentering.....	19	64,598	4,300	8,700	16,050	35,548	21	1	55	90	66,130
8 Carriages and wagons.....	4	58,500	16,250	12,750	4,500	25,000	5	3	2,200	29	19,000
9 Clothing, men's, custom work and repairing.....	26	51,424	2,600	3,000	3,805	42,019	29	4	4,254	67	36,402
10 Clothing, women's, dressmaking.....	22	22,510	3,300	9,200	2,215	7,795	24			39	14,552
11 Confectionery.....	5	13,350	1,000	1,000	5,000	6,350	6	1	728	13	4,011
12 Cooperage.....	4	55,900	7,450	10,300	5,450	32,700	5	1	520	55	27,012
13 Dyeing and cleaning.....	5	4,775	1,000	1,500	1,875	400	6			3	1,002
14 Electrical construction and repairs.....	4	4,033			2,000	2,033	4			4	1,479
15 Foundry and machine shop products.....	9	423,921	30,000	30,841	118,820	244,260	9	15	19,248	242	135,102
16 Furniture, cabinetmaking, repairing, and upholstering.....	19	16,805	3,800	5,700	3,375	3,930	28			27	13,389
17 Lock and gun smithing.....	4	2,400			2,050	350	4			1	520
18 Looking-glass and picture frames.....	3	3,685			785	2,900	6			3	860
19 Lumber, planing mill products, including sash, doors, and blinds.....	6	86,878	12,800	22,100	26,000	25,978	8	4	2,150	43	17,900
20 Marble and stone work.....	3	10,275	3,000	650	1,125	5,500	4			7	5,000
21 Masonry, brick and stone.....	9	15,210	2,100	2,900	2,575	7,035	10			57	39,540
22 Millinery, custom work.....	17	38,026	3,400	6,950	1,303	26,373	17			52	13,574
23 Mineral and soda waters.....	4	16,425	1,000	1,000	12,200	2,225	5			14	7,707
24 Monuments and tombstones.....	3	61,500	5,000	5,000	10,000	41,500	5			35	24,424
25 Painting, house, sign, etc.....	14	13,460	100	825	4,258	8,777	19	1	300	52	31,904
26 Paper hanging.....	4	12,875	3,800	3,800	875	5,200	5			8	5,640
27 Patent medicines and compounds.....	4	29,875	9,000	4,500	10,575	5,800	5	1	400	17	10,276
28 Photography.....	7	9,300		500	6,900	1,900	9			11	5,098
29 Plumbing, and gas and steam fitting.....	13	100,730	7,700	11,700	8,950	72,380	16	3	1,900	86	52,350
30 Printing and publishing, book and job.....	7	61,360			47,700	13,660	9	2	2,100	60	25,496
31 Printing and publishing, newspapers and periodicals.....	5	110,625	5,000	13,500	61,000	31,125	5	5	3,883	85	41,634
32 Roofing and roofing materials.....	3	5,450	550	750	950	3,200	3			11	6,200
33 Saddlery and harness.....	5	3,400	250	250	550	2,350	6			6	3,653
34 Slaughtering, wholesale, not including meat packing.....	3	10,975	800	1,500	2,200	6,475	3			4	1,945
35 Tinsmithing, coppersmithing, and sheet-iron working.....	4	11,285	4,100	5,100	1,925	160	5	1	900	7	4,125
36 Tobacco, cigars and cigarettes.....	11	54,080	750	1,200	2,280	49,860	14	2	1,000	59	32,264
37 Watch, clock, and jewelry repairing.....	15	21,225	5,725	5,725	5,225	4,550	16			10	5,116
38 All other industries ¹	46	4,110,934	189,109	700,143	805,411	2,416,280	41	139	185,897	2,121	869,997

¹ Embraces agricultural implements, 2; awnings, tents, and sails, 1; bookbinding and blank book making, 1; boots and shoes, factory product, 2; boxes, cigar, 1; boxes, fancy and paper, 1; brick and tile, 2; cars and general shop construction and repairs by steam railroad companies, 1; cars and general shop construction and repairs by street railroad companies, 1; cheese, butter, and condensed milk, factory product, 1; clothing, men's, factory product, 1; clothing, women's, factory product, 1; coffee and spice, roasting and grinding, 1; dye stuffs and extracts, 1; electroplating, 1; engraving, steel, including plate printing, 1; fancy articles, not

BY SPECIFIED INDUSTRIES: 1900—Continued.

OSWEGO—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
506 4	\$264,548 1,900	1	\$300	3	\$580	\$63,181 636	\$4,650 36	\$4,144 210	\$54,337 340	\$50 50	\$104,459 4,435	\$388,061 4,435	\$16,398	\$944,490 9,800	12 13
126 83 40	52,784 16,030 20,733	534	120,009	43	5,460	28,526 55,177 19,702	11,450 100 5,000	4,622 1,688 3,261	12,454 53,480 11,441		606,589 42,153 434,253	597,851 30,454 424,065	9,238 2,701 10,188	915,097 148,137 665,323	14 15 16
42	24,884					275 2,803 860	50 2,260 100	45 71 116	180 472 644		11,535 38,486 2,129	11,885 38,486 2,104	150	49,915 67,950 9,610	17 18 19
5 52 2	2,530 25,526 1,175	41	8,900	1	85	1,902 809	767 750	144 5	391 54		31,140 3,400	31,140 3,250	25	77,732 9,516	20 21
32 27 6 4 25	13,676 14,203 2,100 1,750 13,194	8	2,823	1	224	1,126 3,286 234 781 1,680	395 408 168 698 972	316 983 66 83 86	415 1,895 66 83 622		39,746 16,608 3,462 4,270 31,118	39,223 15,942 3,462 4,270 30,655	523 751	73,555 46,117 9,950 10,540 56,250	22 23 24 25 26
7 12 11 1,653	3,908 6,136 3,545 783,551					1,757 887 1,168 473,153	222 612 592		1,535 232 106 470		3,286 2,505 5,012 2,762,592	3,286 2,455 4,612	50 400	11,781 14,400 12,063 4,767,952	27 28 29 30
1,653	783,551	249	56,428	89	15,668	473,153	19,732	22,484	430,776	161	2,762,592	2,707,187	55,405	4,767,952	30

beds, 1; monuments and tombstones, 2; paving and paving materials, 1; perfumery and cosmetics, 1; plumbers' supplies, 1; printing and publishing newspapers and periodicals, 2; ship and boat building, wooden, 1; slaughtering and meat packing, wholesale, 1; soap and candles, 2; springs, steel, car and carriage, 1; starch, 1; sugar and molasses, refining, 1; window shades, 1; woolen goods, 1.

POUGHKEEPSIE.

2,701	\$1,406,200	666	\$166,661	65	\$10,404	\$411,495	\$61,479	\$17,670	\$327,124	\$5,222	\$3,475,100	\$3,252,318	\$222,782	\$6,826,760	1
13 27 3	7,699 16,243 1,324					1,523 1,738 1,712	664 1,514 1,487	60 145 34	799 70 191		8,006 12,586 6,510	7,730 11,932 6,429	276 654 87	29,863 55,968 19,907	2 3 4
5 66	2,952 31,687					776 23,566	304 3,476	75 473	397 19,617		12,488 119,397	12,453 116,313	30 3,084	23,005 218,562	5 6
90 29 54	66,130 19,060 31,271					2,172 1,979 7,293	875 1,200 4,336	161 144 45	1,136 635 2,722		77,492 11,807 49,664	77,297 11,152 49,019	195 655 645	194,983 49,950 135,013	7 8 9
4 7	4,872 2,666	35 2	10,181 720			2,166 1,349	1,827 900	139 30	200 419		21,084 18,367	20,939 17,902	145 465	57,157 53,089	10 11
55 3 4 242 27	27,012 1,002 1,479 135,102 13,339					2,490 814 615 20,897 2,234	330 668 440 2,402 1,521	328 27 175 873 333	1,332 119 175 17,622 380		38,731 1,405 6,961 283,640 12,708	38,317 1,305 6,822 278,055 12,588	414 190 139 5,585 120	85,307 7,000 13,920 527,710 50,376	12 13 14 15 16
1 3 43	520 860 17,900					218 1,222 1,652	204 1,102	14 120	14 120		718 5,754 37,150	687 5,704 36,450	31 50 700	3,585 14,903 83,000	17 18 19
7 57	5,000 39,540					656 350	500 135	35 58	121 157		13,150 23,817	13,090 23,817	60	22,417 79,411	20 21
13 35 52 8	7,395 24,424 31,904 5,640	51 1	13,444 312	1	130	4,282 1,168 2,275 2,968 753	3,135 360 750 1,785 286	115 25 95 10 70	1,032 783 1,430 1,173 397		33,901 12,347 29,980 32,642 6,400	33,591 12,257 29,450 32,517 6,400	310 90 530 125	70,890 28,696 73,950 91,480 19,510	22 23 24 25 26
13 8 86 49	9,652 4,338 52,350 23,161	4 2 4	624 656 1,622	1 104 7	130 718	22,857 1,775 5,013 3,809	204 1,450 2,176 2,194	128 38 208	22,525 287 2,629 1,615		101,503 13,899 79,172 16,057	100,408 13,763 77,943 14,939	1,095 136 1,229 1,068	276,302 30,750 174,596 75,449	27 28 29 30
83	40,698	2	936			6,616	1,380	446	4,790		18,304	16,885	1,419	95,307	31
11 6 4	6,200 3,553 1,945					120 530 373	72 440 150	20 5	28 85 193		9,332 4,095 98,712	9,322 4,050 98,712	10 45	18,985 10,919 109,242	32 33 34
7	4,125					776	100	111	565		12,177	12,087	90	23,800	35
57 9 1,520	31,964 4,882 728,661	1 551	234 132,804	2 50	300 8,532	12,978 2,209 267,661	1,383 1,618 20,011	29 110	11,506 481		32,701 4,274	32,526 3,991	175 230	109,166 24,715	36 37
1,520	728,661	551	132,804	50	8,532	267,661	20,011	12,868	229,560	5,222	2,208,078	2,005,423	202,655	3,886,786	38

elsewhere specified, 1; furniture, factory product, 2; gas, illuminating and heating, 1; glass, 1; graine and tallow, 1; hardware, 1; hats and caps, not including fur hats and wool hats, 1; hosiery and knit goods, 1; iron and steel, 2; lime and cement, 1; liquors, malt, 2; optical goods, 1; paving and paving materials, 1; photolithographing and photoengraving, 1; pumps, not including steam pumps, 1; regalia and society banners and emblems, 1; sewing machine repairing, 1; ship and boat building, wooden, 1; shirts, 2; slaughtering and meat packing, wholesale, 1; surgical appliances, 1; wheelbarrows, 1; woolen goods, 1.

TABLE 8.—MANUFACTURES IN CITIES

ROCHESTER.

1	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
			Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
											Average number.	Wages.
1	All industries	2,616	\$49,086,212	\$3,550,688	\$5,695,879	\$10,918,912	\$28,920,783	2,882	3,279	\$3,292,451	33,408	\$13,832,122
2	Awnings, tents, and sails	8	64,100	23,000	3,000	6,500	31,600	5	8	3,000	55	24,400
3	Baking and yeast powders	4	16,100	550	1,150	650	13,750	4	4	3,000	2	680
4	Baskets, and rattan and willow ware	13	15,545	1,000	2,325	1,320	10,900	14	1	250	66	15,800
5	Bicycle and tricycle repairing	60	101,705	2,500	1,300	41,830	56,075	67	8	3,482	63	29,611
6	Bicycles and tricycles	8	354,284			86,763	267,521	8	42	29,433	167	84,986
7	Blacksmithing and wheelwrighting	73	107,690	29,200	23,875	19,115	35,500	83			90	51,259
8	Bookbinding and blank book making	7	57,475			25,650	31,825	9	16	12,486	126	54,718
9	Boot and shoe cut stock	5	71,742			18,472	58,270	4	6	4,280	156	54,540
10	Boot and shoe findings	4	16,520			5,920	10,600	5	3	2,800	38	13,428
11	Boots and shoes, custom work and repairing.	128	83,195	19,500	23,325	19,205	21,165	134			64	24,709
12	Boots and shoes, factory product	60	2,942,648	8,100	20,862	788,976	2,124,710	67	395	363,860	4,485	1,664,903
13	Boxes, cigar	3	11,500			4,500	7,000	4			18	7,138
14	Boxes, fancy and paper	12	418,960	17,000	51,000	135,872	215,088	12	34	33,039	739	176,322
15	Boxes, wooden packing	4	189,393	26,000	42,000	30,945	90,448	3	12	10,766	127	56,615
16	Brass castings and brass finishing	4	101,499	12,000	29,000	15,845	44,654	9	6	4,108	45	24,490
17	Bread and other bakery products	98	395,198	76,000	95,150	118,305	105,743	112	44	18,140	273	127,780
18	Brooms and brushes	4	11,050	800	1,500	2,250	6,500	4			19	9,990
19	Buttons	4	291,572			38,040	253,532	2	27	17,634	373	103,311
20	Carpentering	132	393,921	60,150	55,975	76,412	201,384	148	10	11,376	862	519,862
21	Carpets, rag	4	6,005	250	300	5,080	375	3	1	1,000	7	2,324
22	Carriages and sleds, children's	3	51,794	100	450	2,150	49,094	2	8	1,150	9	4,090
23	Carriages and wagons	16	1,318,070	110,500	117,800	56,050	1,033,720	13	55	75,559	463	284,943
24	Cars and general shop construction and repairs by steam railroad companies.	4	362,895	33,500	61,700	131,702	135,993		23	22,343	508	251,608
25	China decorating	4	9,210	1,000	1,000	5,850	1,860	4	1	1,000	2	446
26	Clothing, men's, custom work and repairing.	184	609,672	37,875	60,300	45,740	465,757	206	33	23,604	443	205,979
27	Clothing, men's, factory product	307	6,045,528	153,855	274,781	210,250	5,406,042	377	244	335,539	4,672	1,858,106
28	Clothing, men's, factory product, buttonholes.	5	25,300	3,000	8,000	12,150	2,150	5	8	3,912	38	15,686
29	Clothing, women's, dressmaking	219	157,668	20,700	39,300	34,695	62,973	237	1	500	652	190,354
30	Clothing, women's, factory product	4	93,535			17,427	76,108	5	11	9,335	225	40,037
31	Coffee and spice, roasting and grinding	3	88,000			17,000	71,000	1	12	8,915	22	8,021
32	Confectionery	42	486,244	15,500	20,150	84,872	315,722	40	74	95,799	582	162,904
33	Cooperage	14	98,209	18,400	15,300	9,337	53,122	13	3	2,125	131	63,457
34	Corsets	6	26,050			5,050	21,000	7	2	1,250	37	9,046
35	Cutlery and edge tools	6	248,259	30,200	38,300	25,858	152,901	9	4	1,873	56	26,629
36	Dyeing and cleaning	8	33,410			26,310	12,100	11	8	3,692	63	15,064
37	Electrical construction and repairs	9	57,600	12,000	3,000	6,065	36,535	6	9	8,580	54	34,522
38	Electroplating	7	17,962			10,700	7,262	9	3	2,080	59	17,745
39	Engraving and diesinking	6	6,120			3,800	2,320	8	2	1,236	12	3,752
40	Engraving, wood	3	1,450			1,200	250	3			2	1,092
41	Fancy articles, not elsewhere specified.	4	1,550			625	925	5	2	300	2	500
42	Flavoring extracts	3	4,525	800	1,000	975	1,750	3			1	260
43	Flouring and grist mill products	14	805,795	126,000	153,704	178,719	347,312	18	27	31,430	136	73,987
44	Food preparations	3	12,780			960	11,820	3	2	950	1	300
45	Foundry and machine shop products	73	4,205,826	373,852	552,991	1,021,459	2,258,524	53	203	257,655	1,885	1,020,690
46	Fur goods	5	142,532			9,300	133,232	6	12	7,700	69	27,917
47	Furnishing goods, men's	5	250,155			10,973	239,182	7	34	29,083	258	75,273
48	Furniture, cabinetmaking, repairing, and upholstering.	24	26,555	3,960	3,150	5,870	13,575	25	2	3,500	50	22,944
49	Furniture, factory product	22	1,493,471	118,300	181,300	211,842	982,029	21	131	152,737	1,491	569,243
50	Glass, cutting, staining, and ornamenting.	3	24,236			3,045	21,191	4	3	1,030	12	6,513
51	Hand stamps	3	10,500			4,200	6,300	4			9	4,993
52	Hardware	4	356,639	35,000	80,000	103,000	188,639	1	24	24,320	141	69,980
53	Hats and caps, not including fur hats and wool hats.	6	11,860			2,200	9,660	6	1	600	10	3,562
54	Instruments, professional and scientific.	5	194,426	5,800	11,500	27,399	149,727	6	22	22,650	140	53,553
55	Ironwork, architectural and ornamental.	5	55,800			21,600	34,200	6	4	2,800	63	32,700
56	Jewelry	3	23,310			1,910	21,400	4	1	800	5	5,960
57	Lamps and reflectors	3	325,859	10,000	50,000	106,000	159,859	1	26	25,844	319	106,983
58	Lasts	4	42,374			20,474	22,400	4	2	2,200	50	26,060
59	Liquors, malt	13	4,906,038	723,991	1,313,776	843,244	2,025,037	5	114	171,465	404	306,663
60	Lithographing and engraving	5	613,172	30,000	75,260	297,237	210,625	3	24	25,888	344	160,091
61	Lock and gun smithing	8	6,155	400	400	1,905	3,450	8	2	1,800	8	3,496
62	Looking-glass and picture frames	13	277,100	12,100	18,500	33,550	208,150	14	36	46,911	240	108,606
63	Lumber, planing mill products, including sash, doors, and blinds.	17	527,427	68,700	111,954	133,113	223,360	18	37	33,518	363	179,774
64	Marble and stone work	7	114,059	10,000	13,000	18,300	72,759	11	2	2,100	186	82,968
65	Masonry, brick and stone	51	331,703	39,475	24,300	63,835	204,038	64	15	20,252	724	309,290
66	Millinery, custom work	55	139,239	8,150	14,750	6,400	109,939	67	15	6,126	172	54,939

BY SPECIFIED INDUSTRIES: 1900—Continued.

ROCHESTER.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
22,560	\$11,042,593	9,889	\$2,641,241	959	\$148,288	\$9,143,154	\$755,493	\$190,459	\$5,889,483	\$2,307,770	\$32,082,068	\$31,557,122	\$524,941	\$69,128,820	1
42	20,480	13	3,920			5,856	1,656	150	3,850		28,053	26,988	1,115	68,884	2
1	530	1	150			2,855	430	23	2,402		5,782	5,602	180	15,226	3
16	8,276	20	3,600	30	3,924	4,785	429	63	18	4,255	7,401	7,147	254	41,681	4
59	28,748	1	273	3	590	17,701	11,686	68	3,685	2,347	67,299	65,855	1,944	190,556	5
157	81,766	10	3,220			25,093	6,861	148	16,787	1,297	220,458	216,572	3,886	398,100	6
87	50,731			3	523	13,421	11,236		1,157	125	49,921	47,415	2,506	186,347	7
72	40,156	52	14,232	2	280	21,781	3,464		11,020	7,300	53,359	52,207	1,152	163,046	8
105	43,766	30	8,704	12	2,070	7,011	3,276		3,475	261	161,666	160,280	1,386	308,022	9
26	10,848	12	2,580			4,215	965		3,205		25,405	25,110	295	56,275	10
60	24,111			4	593	14,627	12,194	665	1,763		58,282	56,586	1,696	160,250	11
2,423	1,094,153	1,788	530,559	274	40,191	354,453	66,720	2,402	243,223	37,108	4,026,537	3,997,656	28,881	6,933,111	12
11	5,640	6	1,290	1	203	1,266	950		316		12,311	11,900	411	28,500	13
178	82,621	504	89,078	57	4,620	43,876	15,096	2,278	26,502		195,150	183,553	6,597	581,034	14
117	54,119			10	2,496	13,322	4,175	1,853	7,794		193,562	192,016	1,546	292,610	15
45	24,490					1,156	250	420	486		103,332	101,181	2,201	152,041	16
227	117,633	43	9,490	3	607	40,702	17,647	2,372	20,133		502,770	484,893	17,877	875,027	17
19	9,990					861	505	50	309		22,891	22,619	272	41,200	18
144	62,154	203	37,922	26	3,235	33,574	9,443	250	28,831		68,562	65,857	2,705	354,562	19
362	519,862					300,330	6,214	1,838	10,933	281,630	901,066	893,667	2,399	2,056,153	20
3	1,248	4	1,076			431	616	11	104		961	961	151	6,337	21
6	3,310	2	676	1	104	1,792	1,400	22	370		24,700	24,593	107	39,075	22
463	284,943					81,643	3,421	5,474	69,230	3,513	275,640	269,330	6,310	790,417	23
508	251,608					6,685		1,685	4,000		252,042	247,843	4,699	531,678	24
249	148,944	1	290	1	156	445	304	25	116		1,435	1,090	345	6,175	25
		176	54,361	18	2,671	199,289	42,884	1,257	22,624	132,524	431,857	426,810	5,047	1,193,072	26
1,033	1,071,301	2,605	769,231	134	17,534	1,764,130	76,629	12,643	356,202	1,313,716	5,522,465	5,480,761	41,704	11,133,220	27
16	10,240	19	5,032	3	364	1,952	234	61	1,607		4,515	4,168	347	28,524	28
38	22,862	613	167,353	1	139	34,122	28,952	742	3,823		165,952	161,523	4,429	563,829	29
6	2,392	219	37,645			19,746	2,850		10,336		88,431	87,861	570	135,357	30
13	5,681	9	2,340			5,985	2,300	25	3,600		122,766	120,966	1,790	152,561	31
181	84,690	327	75,117	24	3,097	270,964	21,388	1,240	243,336		650,603	641,691	8,912	1,321,282	32
131	63,457					3,850	1,954	417	1,479		119,639	113,649	1,040	213,095	33
7	2,400	30	6,616			2,577	1,690		837		16,136	15,780	356	39,450	34
56	26,629					6,655	1,135	1,667	3,502	291	23,983	20,680	3,303	82,520	35
29	8,675	34	6,339			5,905	4,120		1,735		13,564	10,314	3,250	63,300	36
54	34,522					5,313	2,503	225	2,580		82,597	82,076	521	168,024	37
55	16,843			4	882	2,262	1,312		450		5,043	4,212	796	37,964	38
6	2,343	6	1,404			1,529	952		577		1,251	1,132	119	19,113	39
1	936			1	156	448	283		85	75	565	535	30	6,550	40
		2	500			2,071	911		300	800	4,905	4,540	65	12,700	41
1	260					117	52	23	37		2,397	2,378	19	5,573	42
186	73,937					63,341	8,733	5,602	48,956		2,623,833	2,603,467	15,416	8,010,539	43
1	300					2,332	632		2,200		9,065	9,030	35	17,100	44
1,877	1,019,224			8	1,466	582,912	39,373	15,463	331,103	196,392	1,333,904	1,275,749	58,155	4,036,479	45
23	14,022	46	13,395			16,365	4,670	270	11,425		99,438	99,183	275	174,225	46
32	23,766	219	50,745	7	762	14,529	4,271	99	10,159		323,665	322,717	948	511,642	47
49	22,844	1	100			6,742	3,733	152	2,627	175	31,135	33,427	703	94,057	48
1,419	555,550	13	4,416	59	9,277	140,505	26,920	3,592	109,693	300	744,027	723,584	20,443	2,069,972	49
12	6,513					1,717	976		741		4,333	4,237	101	23,112	50
8	4,493	1	500			1,765	935		730		7,536	7,415	121	20,250	51
140	69,820			1	160	19,639	2,350	2,193	15,096		66,017	63,922	2,095	217,120	52
3	1,352	6	1,550	1	160	1,443	1,093		345		16,135	15,370	165	28,550	53
81	41,231	56	11,643	3	624	37,554	1,662	600	35,292		114,595	113,340	1,255	257,373	54
63	32,700					5,556	2,226		830	2,500	31,403	29,285	2,118	114,600	55
5	5,960					1,170	855		315		33,097	32,353	144	54,000	56
305	104,933			14	2,000	19,136	2,170	2,070	14,396		272,609	270,671	1,938	672,336	57
50	26,060					7,000	3,300		3,200		18,236	17,336	850	70,250	58
404	306,603					1,265,074	9,102	37,021	1,218,951	1,400	532,399	534,485	47,914	2,748,290	59
230	147,017	61	12,436	3	533	42,431	3,053	1,367	36,156		226,769	222,188	4,581	534,366	60
6	2,976	1	864	1	156	2,886	1,335	16	1,035		3,887	3,633	249	19,350	61
225	105,656	13	2,600	2	350	32,134	8,261	525	23,343		111,546	103,753	2,788	362,457	62
333	175,316			30	3,933	36,273	11,249	2,065	22,929		333,425	322,220	11,205	668,594	63
136	82,963					4,315	3,617	333	310		89,211	83,496	715	213,360	64
724	309,290					172,572	1,346	1,072	9,654	160,500	302,653	300,332	2,425	913,412	65
2	208	167	54,431	3	300	23,880	17,163	403	6,314		193,397	192,397	1,000	366,369	66

TABLE 8.—MANUFACTURES IN CITIES

ROCHESTER—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
67 Mineral and soda waters	10	\$117,150	\$8,150	\$8,650	\$70,500	\$29,850	10	8	\$4,224	36	\$17,069
68 Models and patterns	10	138,290	8,000	17,000	6,780	111,510	10	2	4,000	39	20,750
69 Monuments and tombstones	6	27,115	6,200	4,500	665	15,750	9	1	1,200	5	2,840
70 Musical instruments, pianos and materials.	8	255,148	14,000	18,878	16,140	206,130	15	15	19,018	268	99,805
71 Optical goods	3	1,588,067	64,600	202,867	412,068	918,684	143	2	86,841	977	454,072
72 Painting, house, sign, etc	126	143,120	19,500	24,950	24,461	74,209	188	2	1,500	388	191,317
73 Paper hanging	4	64,650	1,000	1,500	3,950	58,200	6	13	8,458	45	23,550
74 Patent medicines and compounds	29	393,325	51,150	162,250	27,990	161,935	28	80	35,591	65	28,533
75 Paving and paving materials	19	379,093	46,587	21,100	69,806	242,100	23	27	25,920	543	237,275
76 Perfumery and cosmetics	8	366,624	18,600	60,000	26,682	261,342	7	57	68,014	106	22,309
77 Photographic apparatus	7	1,037,327	46,100	161,320	151,603	678,804	8	69	44,773	1,282	477,158
78 Photographic materials	7	252,734	1,000	1,000	43,812	206,922	4	22	15,615	79	35,754
79 Photography	34	108,400	3,200	6,025	55,950	43,225	41	10	6,611	92	41,304
80 Plumbing, and gas and steam fitting	55	531,696	43,600	36,243	30,311	421,642	31	31	19,156	452	206,674
81 Printing and publishing, book and job	52	495,819	9,500	11,000	266,048	209,271	59	47	23,828	362	130,402
82 Printing and publishing, newspapers and periodicals.	20	2,474,634	191,600	182,837	551,978	1,598,219	13	242	227,710	766	363,573
83 Refrigerators	3	31,600	3,000	4,900	10,700	14,000	5	3	2,136	27	16,620
84 Roofing and roofing materials	7	106,041	34,914	10,300	13,102	47,725	8	4	7,210	65	38,723
85 Saddlery and harness	25	178,532	10,500	6,700	47,655	113,677	24	9	10,392	120	62,671
86 Sausage	10	99,200	38,000	22,600	15,250	23,350	14	1	260	29	14,753
87 Sewing machine repairing	3	10,000			450	9,550	1	1		4	2,067
88 Ship and boat building, wooden	7	30,552	200	4,300	21,402	4,650	7	2		6	3,010
89 Shirts	3	4,125			1,500	2,625	2	3	840	8	2,621
90 Stationery goods, not elsewhere specified.	3	592,145	9,800	97,023	66,886	428,436	5	120	98,255	293	92,444
91 Tinsmithing, coppersmithing, and sheet-iron working.	57	214,587	23,050	30,950	42,222	118,865	60	11	5,195	200	93,313
92 Tobacco, cigars and cigarettes	87	597,533	53,150	76,100	105,882	362,401	90	48	97,726	720	225,745
93 Upholstering materials	4	76,063	300	300	24,025	51,438	5	9	5,724	60	17,996
94 Watch, clock, and jewelry repairing	48	48,130	1,950	2,950	16,335	26,895	48	4	518	41	26,937
95 Wirework, including wire rope and cable.	6	30,200	1,300	800	6,300	21,800	5	6	4,306	39	18,814
96 Wood, turned and carved	9	23,550	3,500	1,500	14,000	9,550	10	1	1,200	29	18,330
97 All other industries ¹	113	8,421,278	685,229	980,848	3,503,510	3,351,686	109	432	478,035	3,419	1,307,491

¹Embraces artificial leathers and flowers, 1; artificial limbs, 2; babbitt metal and solder, 1; bags, paper, 2; belting and hose, leather, 2; billiard tables and materials, 1; blacking, 1; bluing, 2; boot and shoe uppers, 2; brassware, 2; bridges, 2; cars and general shop construction and repairs by street railroad companies, 1; cheese, butter, and condensed milk, factory product, 1; cleansing and polishing preparations, 2; cloth, sponging and refinishing, 1; coffins, burial cases, and undertakers' goods, 2; cordials and syrups, 1; cotton goods, 1; cotton small wares, 2; druggists' preparations, not including prescriptions, 1; electrical apparatus and supplies, 2; enameling and enameled goods, 2; fertilizers, 1; fireworks, 1; fruits and vegetables, canning and preserving, 1; gas, illuminating and heating, 1; gas machines and meters, 1; glass, 2; gloves and mittens, 2; gold and silver, leaf and foil, 1; grease and tallow, 2; hairwork, 1; hostery and knit goods, 2; house furnishing goods, not elsewhere specified, 2; iron and steel, nails and spikes, cut and wrought, including wire nails, 1; kindling wood, 2; leather goods, 2;

SCHENECTADY.

1 All industries	388	\$6,517,864	\$359,756	\$866,831	\$1,299,586	\$3,961,691	412	222	\$204,977	4,431	\$2,527,852
2 Bicycle and tricycle repairing	6	10,950			6,200	4,750	5			8	4,450
3 Blacksmithing and wheelwrighting	16	24,880	5,100	6,300	3,750	9,730	19			25	15,104
4 Boots and shoes, custom work and repairing.	28	7,483	1,200	2,000	2,655	1,628	26			12	5,161
5 Bottling	7	49,623	3,900	2,800	19,660	23,263	7	2	1,628	18	8,808
6 Bread and other bakery products.	17	34,090	600	1,400	16,565	15,525	20	20	7,167	47	24,734
7 Brooms and brushes	4	35,750	5,800	5,300	2,150	22,500	4			40	16,194
8 Carpentering	39	94,150	3,850	6,350	15,150	68,800	43			221	141,671
9 Clothing, men's, custom work and repairing.	31	62,779	13,700	11,100	3,955	34,024	31	1	500	80	41,697
10 Clothing, women's, dressmaking	38	7,635	525	1,300	3,585	2,225	40			74	19,345
11 Confectionery	7	11,700	5,000	2,570	2,555	1,576	7			6	2,700
12 Electrical construction and repairs	3	17,250	8,000	4,000	550	4,700	4	3	1,312	10	7,546
13 Foundry and machine shop products	4	3,587,009	208,100	616,895	786,687	1,975,387	3	52	77,589	2,302	1,494,190
14 Furniture, cabinetmaking, repairing, and upholstering.	7	6,766	500	1,000	685	4,581	8	1	600	9	5,684
15 Looking-glass and picture frames.	3	2,585			85	2,500	3			1	300
16 Masonry, brick and stone.	20	33,285	1,900	750	3,010	27,625	22	5	4,347	154	109,748
17 Millinery, custom work	12	34,970	8,000	6,000	595	20,375	10	13	4,032	38	12,616
18 Mineral and soda waters	3	33,900	2,300	5,200	3,500	17,900	4	3	1,300	14	5,324
19 Monuments and tombstones	3	18,750	5,200	2,500	1,650	9,400	4			3	6,720
20 Painting, house, sign, etc	40	27,212	2,300	1,855	6,672	16,485	46			131	77,470
21 Patent medicines and compounds	3	100,510	10,000	25,000	2,010	68,500	2	14	8,400	18	5,724
22 Paving and paving materials	5	51,520	2,100	5,000	43,170	1,250	4	12	4,000	127	67,046
23 Photography	7	10,015	600	1,650	5,615	2,250	7			5	2,314
24 Plumbing, and gas and steam fitting	9	111,700	8,300	12,100	8,800	82,500	12	3	6,712	150	94,065
25 Printing and publishing, book and job	6	31,150			24,500	6,650	5	1	150	6	3,318
26 Printing and publishing, newspapers and periodicals.	5	50,269			34,130	16,139	3	11	6,000	61	32,067

BY SPECIFIED INDUSTRIES: 1900—Continued.

ROCHESTER—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
34	\$16,445	2	\$624			\$13,921	\$1,468	\$548	\$16,910		\$39,798	\$38,958	\$840	\$111,129	67
34	19,200	4	1,450	1	\$100	4,770	2,072	685	1,913	\$150	20,405	19,785	620	67,106	68
5	2,840					268		196	72		23,064	22,977	87	32,225	69
267	99,705			1	100	8,601	8,060	497	5,104		238,700	234,796	3,904	442,032	70
690	406,049	255	44,927	82	3,096	159,658	750	4,432	154,471		258,516	249,545	8,971	1,069,099	71
385	190,886			3	481	12,086	7,151	727	4,108	100	124,345	123,648	697	474,708	72
45	28,550					7,977	3,450	83	4,494		37,976	37,716	260	102,080	73
32	20,505	30	7,393	3	635	197,134	4,648	4,998	186,993	600	103,410	101,646	1,764	509,180	74
542	287,176			1	100	36,510	2,765	1,005	10,740	22,000	257,315	254,742	2,573	604,617	75
10	5,554	95	16,547	1	208	53,204	2,735	960	49,509		190,582	189,404	1,178	433,912	76
1,091	400,027	141	57,289	50	19,842	115,691	26,350	2,357	86,984		345,044	336,715	8,329	1,045,446	77
63	31,488	16	4,318			31,845	5,360	324	16,718	9,443	90,346	80,050	4,296	204,693	78
67	32,474	23	8,600	2	230	21,940	12,071	163	7,401	2,305	43,375	41,928	1,447	162,549	79
451	206,399			1	275	36,067	17,579	1,083	15,855	1,550	638,138	634,554	3,584	1,091,417	80
256	106,318	88	20,481	23	3,603	80,006	20,005	165	16,461	43,375	137,846	132,513	5,333	524,296	81
608	314,777	157	48,596	1	200	321,735	16,730	6,146	287,080	61,779	278,845	267,077	6,768	1,380,581	82
25	16,100			2	520	4,807	1,500	115	3,192		20,102	19,982	120	62,600	83
65	38,723					6,818	916	850	5,052		57,144	54,953	2,191	181,211	84
114	51,390	5	1,077	1	204	13,246	7,684	625	4,897	40	56,406	53,209	3,197	167,869	85
29	14,753					9,999	3,984	625	5,390		123,625	121,423	2,202	193,320	86
4	2,067					405	400			5	1,298	1,228	70	3,999	87
6	3,010					1,181	474	10	547	150	8,507	8,262	245	20,109	88
1	480	7	2,141			291	245		46		2,298	2,193	75	7,350	89
278	90,242	15	2,202			100,546	90	1,919	98,537		244,953	242,789	2,164	601,643	90
199	93,148			1	165	25,101	9,886	959	12,686	1,570	151,772	148,896	2,876	378,698	91
310	146,595	384	75,760	26	3,390	1,301,108	7,431	3,186	1,290,491		881,199	876,412	4,787	3,040,331	92
25	9,574	31	7,688	4	734	23,587	2,100	78	21,409		44,400	43,710	690	107,578	93
90	26,637			2	300	12,954	8,807	78	2,769	1,800	18,707	18,375	332	93,595	94
39	13,814					3,489	1,676	98	1,715		12,089	11,628	461	48,450	95
28	18,230	1	600			2,507	1,255	35	1,217		13,664	11,931	1,733	53,798	96
2,042	942,103	1,313	355,634	59	9,754	699,154	52,674	44,639	590,443	11,898	5,532,720	5,416,450	116,270	9,262,715	97

leather, tanned, curried, and finished, 2; lime and cement, 1; lumber and timber products, 2; mattresses and spring beds, 1; millinery and lace goods, 1; mucilage and paste, 2; musical instruments and materials, not specified, 1; needles and pins, 1; oil, not elsewhere specified, 2; paper and wood pulp, 1; pencils, lead, 1; petroleum, refining, 1; pickles, preserves, and sauces, 2; plated and britannia ware, 1; plumbers' supplies, 1; pottery, terra cotta, and fire-clay products, 2; printing materials, 1; regalia and society banners and emblems, 1; rubber and elastic goods, 1; saws, 1; screws, machine, 1; show cases, 2; slaughtering and meat packing, wholesale, 1; soap and candles, 2; sporting goods, 1; stamped ware, 1; steam fittings and heating apparatus, 1; stencils and brands, 1; stereotyping and electrotyping, 2; surgical appliances, 1; taxidermy, 2; tobacco, chewing, smoking, and snuff, 2; toys and games, 1; trunks and valises, 2; typewriter repairing, 2; typewriters and supplies, 2; umbrellas and canes, 1; varnish, 1; vinegar and cider, 1; washing machines and clothes wringers, 1; whips, 2; woolen goods, 1.

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3,779	\$2,363,961	607	\$155,371	45	\$8,020	\$635,955	\$50,119	\$17,104	\$123,138	\$145,594	\$4,953,062	\$1,851,135	\$102,527	\$9,288,387	1
8	4,450					1,114	709		405		3,214	3,037	177	12,633	2
25	15,104					2,039	1,380	104	605		12,527	11,789	758	45,815	3
12	5,161					2,178	1,930	32	216		8,187	7,869	318	28,278	4
18	8,803					4,645	1,176	88	3,381		32,652	32,246	406	59,770	5
42	23,457	5	1,277			9,936	5,277	30	4,629		84,725	82,295	2,430	149,559	6
39	16,007			1	187	1,176		161	1,015		35,735	35,410	325	66,500	7
221	141,671					130,577	382	112	4,379	125,204	368,739	368,493	296	708,444	8
66	38,029	14	8,668			9,966	3,719	233	1,814	4,200	53,052	51,993	1,059	129,955	9
2	900	70	18,240	2	205	3,010	2,640	18	352		4,903	4,355	548	48,449	10
5	2,492	1	208			1,001	392	113	496		6,132	5,962	170	18,848	11
10	7,546					2,205	445	100	1,660		15,430	15,360	70	31,150	12
2,802	1,494,190					84,161	180	9,836	74,145		3,209,395	3,187,069	72,326	5,207,583	13
9	5,684					1,094	996	10	88		4,934	4,794	140	19,228	14
1	300					280	240		40		1,810	1,810		3,650	15
154	103,748					2,927	372	40	2,215	300	111,309	111,069	240	251,492	16
12	5,356	36	12,322	2	294	6,620	5,129	104	1,384	12	65,460	65,220	240	103,623	17
8	6,720	2	468			3,848	360	80	3,498		9,871	9,516	355	30,960	18
130	77,215			1	255	844	30	124	690		7,577	7,800	77	21,200	19
1	624	17	5,100			5,443	2,518	48	2,877		36,218	35,982	236	153,516	20
127	67,046					201,091	120	388	200,583		13,771	13,351	420	247,400	21
5	2,614					5,414	80	164	5,170		59,412	54,712	4,700	148,636	22
148	93,555			2	420	1,822	1,080	20	622	100	3,844	3,666	178	15,980	23
6	3,518					6,062	2,436	146	3,480		115,799	114,610	1,189	263,406	24
41	23,433	19	8,478	1	156	2,483	820		413	1,250	3,706	3,182	524	13,250	25
						15,446	2,760		11,431	1,255	15,809	14,494	1,315	80,338	26

TABLE 8.—MANUFACTURES IN CITIES

SCHENECTADY—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
27 Roofing and roofing materials	3	\$3,900			\$1,800	\$7,600	4		19	\$10,996	
28 Saddlery and harness	4	3,475			1,275	2,200	4		4	2,298	
29 Tinsmithing, coppersmithing, and sheet-iron working.	4	6,125	\$300	\$150	900	4,775	5		6	3,151	
80 Tobacco, cigars and cigarettes	11	35,015	5,000	6,400	1,540	22,075	14	\$600	44	21,659	
81 Watch, clock, and jewelry repairing	8	6,230			3,210	3,020	8		6	5,112	
32 All other industries ¹	85	2,002,128	87,581	189,261	288,477	1,486,809	39	80,640	787	283,205	

¹ Embraces agricultural implements, 1; awnings, tents, and sails, 1; boxes, fancy and paper, 1; carriages and wagons, 2; cars and general shop construction and repairs by street railroad companies, 1; clothing, women's, factory product, 1; electrical apparatus and supplies, 1; electroplating, 1; flouring and grist mill products, 2; gas, illuminating and heating, 1; gloves and mittens, 1; hammocks, 1; hats and caps, not including fur hats and wool hats, 1; hosiery and knit goods, 1;

SYRACUSE.

1 All industries	1,883	\$31,858,055	\$2,901,602	\$5,044,222	\$8,882,531	\$14,529,700	1,514	1,431	\$1,424,279	14,017	\$6,735,177
2 Awnings, tents, and sails	3	64,875	25,000	25,000	475	14,400	3	1	170	20	6,070
3 Baskets, and rattan and willow ware	3	4,305	50	200	290	3,765	5			7	3,050
4 Bicycle and tricycle repairing	28	35,250	2,500	3,550	12,100	17,100	33	3	637	28	12,792
5 Bicycles and tricycles	8	775,071	85,174	71,869	307,843	360,185	2	102	57,100	610	292,614
6 Blacksmithing and wheelwrighting	54	84,461	25,767	21,450	14,265	22,979	60			82	49,261
7 Bookbinding and blank book making	4	19,467			11,900	7,567	6			41	12,654
8 Boots and shoes, custom work and repairing.	69	27,287	3,620	4,175	10,455	9,037	65	1	520	27	13,124
9 Boots and shoes, factory product	4	481,533	25,908	14,093	74,268	367,264	4	52	54,498	469	178,548
10 Bottling	5	18,586	600	400	3,375	14,211	11	7	2,080	9	5,630
11 Boxes, fancy and paper	3	81,664	18,000	29,000	14,500	25,164	6	2	650	89	21,623
12 Brass castings and brass finishing	5	104,435	23,500	25,500	20,150	35,285	9			63	37,500
13 Bread and other bakery products	61	430,917	28,458	35,391	246,493	120,575	72	52	38,254	221	102,615
14 Brooms and brushes	3	15,645			925	14,620	5	1	336	34	10,642
15 Carpentering	89	212,495	36,950	26,950	54,070	94,525	102	6	3,392	420	237,232
16 Carriages and wagons	20	494,982	25,150	68,900	41,162	359,770	22	16	33,310	314	158,792
17 Cars and general shop construction and repairs by steam railroad companies.	3	80,467	12,800	27,500	31,600	8,557		9	9,239	117	59,004
18 Clothing, men's, custom work and repairing.	91	260,099	7,350	7,450	19,461	225,838	98	20	10,648	231	113,005
19 Clothing, men's, factory product	98	2,019,343	12,400	28,150	79,633	1,899,110	126	93	81,101	1,078	396,704
20 Clothing, women's, dressmaking	44	28,103	550	1,500	9,540	16,618	52	14	17,438	466	121,381
21 Clothing, women's, factory product	8	146,798			20,840	125,958	9	12	8,612	261	64,809
22 Coffee and spice, roasting and grinding.	4	112,240			13,340	98,900	7	3	2,580	21	9,244
23 Confectionery	9	88,168	1,000	2,310	40,435	44,423	11	9	5,606	63	26,324
24 Cooperage	6	43,460	8,700	5,200	1,660	27,900	6	1	900	43	21,823
25 Dyeing and cleaning	9	22,085	5,900	4,700	5,555	5,930	11	2	408	22	10,163
26 Electrical apparatus and supplies	4	74,723			24,000	50,723	3	10	6,464	67	40,376
27 Electrical construction and repairs	10	47,919			14,624	33,295	12	7	3,069	31	21,268
28 Electroplating	5	6,985			3,610	3,375	5			20	8,393
29 Flavoring extracts	3	11,635	2,280	600	705	8,050	3			5	1,912
30 Food preparations	4	258,076	500	300	27,243	229,533	2	38	39,352	93	28,980
31 Foundry and machine shop products	40	2,080,985	256,422	868,527	531,124	1,524,862	39	137	134,280	1,403	676,113
32 Fur goods	5	26,140			1,200	24,940	8	8	3,240	25	11,160
33 Furniture, cabinetmaking, repairing, and upholstering.	27	74,260	14,500	5,900	21,535	32,325	30	5	2,647	59	33,509
34 Furniture, factory product	8	485,278	30,000	64,697	51,388	289,193	9	23	23,150	322	150,362
35 Gloves and mittens	5	19,203			2,327	16,876	6	3	1,275	31	9,179
36 Hairwork	5	11,149			785	10,364	5			7	1,844
37 Hand stamps	3	6,350			3,800	2,550	3	3	1,040	4	2,141
38 Hosiery and knit goods	5	345,786	23,300	26,975	77,493	218,018	9	16	17,790	284	76,456
39 Iron and steel	3	1,813,560	736,001	288,142	187,740	599,677		82	57,204	751	406,708
40 Ironwork, architectural and ornamental.	3	12,250			6,500	6,500	3	3	1,595	21	8,960
41 Lime and cement	5	233,830	34,625	39,525	47,358	112,322	1	17	14,188	50	20,360
42 Liquors, malt	10	2,993,798	279,150	853,848	462,149	1,398,651	16	67	123,313	252	168,023
43 Lock and gun smithing	12	11,145	2,000	600	5,637	2,553	13			7	2,503
44 Looking-glass and picture frames	12	73,487	4,000	5,000	13,980	60,507	17	2	1,200	76	35,276
45 Lumber, planing mill products, including sash, doors, and blinds.	9	408,598	43,000	87,400	90,000	188,198	12	12	8,290	207	84,740
46 Marble and stone work	5	10,290	1,000	570	3,770	4,950	7			22	20,355
47 Masonry, brick and stone	84	181,232	20,380	14,380	47,860	98,612	47	14	6,170	479	214,045
48 Mattresses and spring beds	4	35,569			1,850	33,719	2	5	4,983	35	13,817
49 Millinery, custom work	20	49,010	5,000	6,000	4,870	38,140	26	3	3,484	143	53,055
50 Mineral and soda waters	7	100,743	16,000	24,500	37,173	23,065	3	13	8,003	34	15,068
51 Models and patterns	3	5,300			2,500	2,800	3			7	5,320
52 Monuments and tombstones	7	50,905	20,000	8,230	1,825	20,850	11			12	7,014
53 Optical goods	4	14,500			2,500	12,000	7	2	1,374	7	5,460
54 Painting, house, sign, etc.	33	56,167	4,550	9,430	6,895	35,382	41	4	2,612	126	68,499
55 Patent medicines and compounds	10	30,785	800	700	1,248	23,037	9	11	8,868	6	2,297
56 Paving and paving materials	8	246,629	22,995	15,000	84,288	124,346	5	13	15,196	344	115,733

BY SPECIFIED INDUSTRIES: 1900—Continued.

SCHENECTADY—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
19	\$10,996					\$499	\$390		\$109		\$20,309	\$20,151	\$158	\$36,947	27
4	2,298					822	634		188		8,360	8,340	20	16,934	28
6	3,151					503	440	\$3	60		6,591	6,510	81	13,700	29
40	20,859	1	\$300	8	\$500	10,192	1,517		8,621		31,849	31,629	220	82,107	30
6	5,112					2,141	1,585	54	556		5,497	5,350	147	19,524	31
812	178,892	442	105,810	33	6,003	116,366	9,891	5,096	88,106	\$13,273	596,495	583,091	13,404	1,269,414	32

house furnishing goods, not elsewhere specified, 1; liquors, malt, 2; lock and gun smithing, 2; lumber, planing mill products, including sash, doors, and blinds, 2; marble and stone work, 1; musical instruments, pianos and materials, 1; paints, 1; paper hanging, 2; perfumery and cosmetics, 1; sausage, 1; sewing machine repairing, 1; shirts, 2; varnish, 1; vinegar and cider, 1.

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11,880	\$5,975,574	2,779	\$719,719	258	\$39,884	\$3,428,671	\$317,769	\$115,058	\$2,329,890	\$665,945	\$14,771,128	\$14,301,196	\$466,932	\$31,948,055	1
13	4,820	7	1,250			8,436	230	500	2,206	500	17,605	17,230	375	80,120	2
7	3,050					340	192	4	41	100	2,237	2,252	35	8,593	3
28	12,792					6,343	3,680	83	1,273	1,457	32,085	31,023	1,057	79,409	4
608	291,714	7	900			130,181	9,383	3,603	117,180		430,636	409,241	21,395	747,829	5
82	49,261					9,271	6,827	518	1,796	130	42,151	39,472	2,679	153,883	6
12	6,544	27	5,824	2	286	1,504	965	8	591		7,641	7,156	485	31,100	7
26	12,999	1	125			6,090	5,006	260	749	75	20,363	19,597	766	72,860	8
319	137,250	140	39,278	10	2,020	54,598	4,290	1,616	48,692		470,483	467,083	3,400	804,762	9
8	5,470	1	160			4,594	453	10	4,131		35,458	35,410	48	61,790	10
19	8,570	57	12,105	13	948	4,288	1,980	392	1,916		32,365	31,676	689	70,814	11
63	37,600					5,061	348	508	4,210		135,659	131,034	4,625	201,400	12
176	98,210	44	9,330	1	75	60,591	18,923	1,421	40,247		413,975	401,260	12,715	730,133	13
18	8,096	4	1,089	12	1,460	2,113	880	46	1,187		21,184	21,084	100	40,589	14
420	237,322					98,260	4,030	782	7,450		410,061	407,942	2,119	939,633	15
302	156,161	12	2,631			29,931	9,446	2,086	17,929	86,048	258,521	253,315	5,206	520,485	16
117	59,004					794		594	200		37,189	36,043	1,146	106,226	17
157	92,742	68	19,020	6	643	89,507	26,223	367	13,069	49,843	240,501	237,325	3,176	585,234	18
455	242,866	605	151,463	18	2,375	403,723	30,690	3,094	60,946	363,993	1,444,437	1,433,041	11,396	2,811,262	19
23	16,417	433	103,914	10	1,050	9,948	7,981	22	1,945		42,420	40,596	1,824	232,928	20
14	7,992	230	54,753	17	2,064	36,481	6,174		29,557	750	228,453	225,396	3,117	383,494	21
15	7,628	6	1,616			5,600	2,310	100	3,190		203,700	205,803	897	218,701	22
40	20,510	23	5,314			8,529	6,038	47	2,444		188,949	186,277	2,672	208,649	23
43	21,828					593	150	187	246		93,457	93,857	100	69,950	24
15	8,250	7	1,903			3,419	1,414	112	1,593	300	5,585	4,311	1,274	33,021	25
65	39,596	2	780			8,602	1,760		6,787	55	72,940	71,234	1,706	150,441	26
81	21,268					4,611	2,125		2,411	75	60,936	60,715	221	117,622	27
18	7,831	2	562			1,397	852	20	515	10	4,815	3,698	617	20,286	28
3	1,340	2	672			1,972	240	7	1,725		12,681	12,668	13	30,903	29
4	18,169	45	10,761			187,186	3,060	1,056	133,020		455,499	451,676	3,823	790,249	30
1,898	673,788	8	1,879	2	446	142,864	12,771	13,220	107,698	9,180	939,208	888,949	50,259	2,216,221	31
8	6,308	17	4,852			3,117	2,220	60	837		24,029	23,940	89	50,645	32
53	33,301	1	208			7,595	3,209	293	3,518	575	41,861	40,598	1,263	116,345	33
807	143,639	13	6,463	2	260	27,589	3,605	1,367	22,127	500	210,167	206,545	3,622	538,578	34
11	3,889	20	5,290			3,340	616		2,724		32,958	32,654	304	56,437	35
		7	1,844			884	660		199	25	5,511	5,379	132	10,500	36
8	1,933			1	208	1,387	760		627		3,171	3,088	83	11,695	37
42	15,875	231	58,782	11	1,799	47,859	3,060	1,174	22,545	21,080	326,126	323,738	2,388	523,343	38
739	404,524			12	2,184	23,911	105	5,332	11,882	6,092	673,519	605,763	67,756	1,361,613	39
20	8,485	1	475			2,822	1,140		1,182	1,500	17,095	16,355	740	41,899	40
49	20,120			1	240	12,681	870	1,795	10,016		74,240	70,032	4,208	136,169	41
252	168,023					757,320		14,943	742,377		405,357	373,508	31,849	1,314,295	42
7	2,508					1,600	1,098	43	309	160	2,248	1,826	422	15,156	43
68	31,542	7	3,634	1	100	8,436	3,743	145	4,333	215	46,298	45,593	705	112,987	44
201	83,831	3	600	3	309	23,573	2,865	1,930	13,978	4,800	331,403	328,981	2,422	481,303	45
22	20,355					1,102	360	32	710		13,035	12,860	175	40,260	46
479	214,045					102,821	1,527	563	12,408	88,323	246,332	244,200	2,132	677,433	47
26	10,966	9	2,851			8,247	2,682	50	5,515		49,391	48,841	550	83,056	48
1	312	142	52,743			7,264	4,952	8	2,304		30,872	30,140	732	120,642	49
27	14,006	5	702	2	360	15,556	1,132	332	14,092		34,481	33,438	1,043	93,287	50
7	5,320					378	316		62		3,320	2,911	409	18,798	51
12	7,014					1,544	137	220	802	385	38,243	38,082	161	59,676	52
5	2,600	2	860			3,701	1,778	10	1,913		9,136	8,920	216	29,049	53
124	63,099	2	400			6,713	4,307	261	2,145		47,186	46,785	401	165,132	54
4	1,740	2	557			11,661	1,020	44	10,600		19,589	19,373	216	46,193	55
344	115,733					35,839	1,036	1,654	24,149	9,000	227,994	223,694	4,300	481,481	56

TABLE 8.—MANUFACTURES IN CITIES

SYRACUSE—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
57 Photography.....	16	\$42,030		\$75	\$20,480	\$21,475	19	8	\$923	35	\$17,750
58 Plumbing, and gas and steam fitting...	43	324,195	\$11,450	9,000	23,461	230,234	60	42	26,591	249	155,028
59 Pottery, terra cotta, and fire-clay products.	4	557,125	64,650	236,154	40,000	216,321	3	15	21,090	424	154,072
60 Printing and publishing, book and job.	29	346,280	85,600	76,000	154,330	80,350	27	24	17,672	212	94,890
61 Printing and publishing, newspapers and periodicals.	16	757,252	45,000	55,000	325,909	381,343	9	83	84,681	420	234,769
62 Roofing and roofing materials.....	5	68,393	31,200	3,200	4,750	29,243	7			47	22,678
63 Saddlery and harness.....	19	44,012	200	300	9,656	33,856	20	4	3,380	40	19,027
64 Salt.....	18	1,135,921	33,771	928,040	75,500	48,610	4	8	9,320	165	34,280
65 Sausage.....	3	6,900			2,700	4,200	3			9	5,088
66 Shirts.....	11	10,350			790	9,560	10	1	610	45	13,723
67 Soap and candles.....	5	611,950	24,400	93,300	142,800	351,450	4	28	34,699	193	67,655
68 Steam fittings and heating apparatus...	3	200,800			36,000	164,800	5	22	22,532	37	40,730
69 Tinsmithing, coppersmithing, and sheet-iron working.	54	125,829	13,478	17,826	25,480	69,045	58	9	2,743	124	70,736
70 Tobacco, cigars and cigarettes.....	72	375,405	31,670	23,330	21,537	298,868	75	29	25,766	395	167,749
71 Watch, clock, and jewelry repairing...	33	39,837	1,765	1,401	10,065	26,606	34	2	1,014	36	22,697
72 All other industries ¹	108	10,785,908	747,538	1,376,181	5,187,546	3,424,640	89	313	357,034	2,770	1,292,835

¹ Embraces agricultural implements, 2; axle grease, 1; babbitt metal and solder, 2; baking and yeast powders, 1; belting and hose, leather, 1; billiard tables and materials, 2; blacking, 1; boxes, cigar, 1; boxes, wooden packing, 2; brick and tile, 2; carpets, rug, 2; carriage and wagon materials, 2; carriages and sleds, children's, 1; cheese and butter, urban dairy products, 2; chemicals, 2; china decorating, 1; cleaning and polishing preparations, 2; clocks, 2; cloth, sponging and refinishing, 1; clothing, men's, factory product, buttonholes, 2; coffins, burial cases, and undertakers' goods, 1; cordials and sirups, 1; corsets, 1; cutlery and edge tools, 1; enameling and enameled goods, 1; engraving and die-sinking, 1; engraving, steel, including plate printing, 1; engraving, wood, 1; fancy articles, not elsewhere specified, 1; fertilizers, 2; firearms, 2; flouring and grist mill products, 1; foundry supplies, 1; fruits and vegetables, canning and preserving, 1; furnishing goods, men's, 2; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1; hardware, 1; hardware, saddlery, 1; hats and caps, not including fur hats and wool hats, 2; instruments, professional and scientific, 2; iron and steel, pipe, wrought, 1; jewelry, 1; lamps and reflectors, 1; lead, bar,

TROY.

1 All industries.....	602	\$23,531,622	\$1,438,776	\$3,238,085	\$4,730,918	\$14,128,843	785	917	\$1,045,237	21,564	\$8,571,923
2 Bicycle and tricycle repairing.....	9	9,665		100	4,145	5,420	12	1	300	15	6,875
3 Blacksmithing and wheelwrighting...	30	43,110	5,000	8,650	8,600	20,860	31	1	1,250	44	29,935
4 Boots and shoes, custom work and repairing.	50	14,511	1,900	1,500	6,848	4,263	50			13	5,014
5 Boxes, fancy and paper.....	3	155,900	1,505	2,545	43,868	107,982	6	3	2,808	203	78,813
6 Bread and other bakery products.....	25	141,739	40,500	33,827	32,342		26	28	12,897	129	78,927
7 Brick and tile.....	5	93,300	30,000	11,000	27,500	24,800	4	3	1,144	59	25,385
8 Carpentering.....	41	194,243	9,220	18,180	29,010	142,833	56	2	2,095	304	173,659
9 Carriages and wagons.....	8	74,775	16,500	17,000	6,450	34,825	8	1	1,500	51	29,246
10 Clothing, men's, custom work and repairing.	45	183,093	10,200	15,200	9,340	148,353	49	7	3,004	133	81,577
11 Clothing, women's, dressmaking.....	19	29,846	1,000	2,000	4,920	21,925	26	4	2,424	79	80,114
12 Coffee and spice, roasting and grinding.	8	11,100			3,600	7,500	4	1	1,800	5	3,212
13 Confectionery.....	6	37,633	2,500	2,500	13,300	19,333	6	14	8,401	43	18,476
14 Electrical construction and repairs.....	4	10,050			1,600	8,530	4	1	216	16	7,453
15 Foundry and machine shop products.....	24	2,736,306	168,276	317,185	645,494	1,605,351	28	90	116,082	971	558,006
16 Fur goods.....	3	19,750			2,150	17,600	4			13	6,334
17 Furnishing goods, men's.....	21	5,741,336	206,000	747,402	482,749	4,305,635	48	283	314,690	10,125	3,288,573
18 Furniture, cabinetmaking, repairing, and upholstering.	8	19,011	200	1,000	2,990	14,821	9	2	1,848	45	24,710
19 Hand stamps.....	8	2,425			1,900	525	2	1	1,200	4	2,024
20 Hosiery and knit goods.....	6	333,507	24,436	98,102	283,581	432,338	3	20	37,353	755	319,637
21 Liquors, malt.....	8	2,267,251	139,760	567,749	463,076	1,096,666	8	67	95,136	257	158,636
22 Lock and gun smithing.....	5	2,725			1,500	1,225	5			1	208
23 Lumber, planing mill products, including sash, doors, and blinds.	4	64,016	5,350	7,415	9,630	41,621	8	3	578	63	80,518
24 Marble and stone work.....	3	27,810	2,700	1,500	3,140	15,500	4			14	4,925
25 Masonry, brick and stone.....	12	49,615	1,200	400	18,620	29,425	16			147	74,466
26 Millinery, custom work.....	37	91,653			7,047	84,606	41	19	10,072	116	36,879
27 Mineral and soda waters.....	6	50,780	5,200	5,500	31,700	8,380	7	5	4,030	39	18,554
28 Models and patterns.....	3	83,777	22,500	20,000	8,550	32,427	4	6	5,417	45	27,697
29 Monuments and tombstones.....	5	21,670		1,045	7,025	13,600	6			14	9,122
30 Painting, house, sign, etc.....	28	46,591			14,750	31,841	30	2	534	148	77,111
31 Paper and wood pulp.....	5	1,104,889	49,550	179,300	280,031	596,008	9	9	10,062	170	82,295
32 Photography.....	11	48,350	4,000	6,000	23,750	14,600	11	4	1,564	21	10,490
33 Plumbing, and gas and steam fitting...	25	139,364	2,500	5,600	16,214	145,050	31	6	3,904	133	81,232
34 Printing and publishing, book and job.	14	123,073			94,126	28,947	20	10	6,630	84	39,045
35 Printing and publishing, newspapers and periodicals.	12	669,890	41,000	89,000	306,250	233,440	7	32	38,644	260	160,370
36 Roofing and roofing materials.....	4	38,979	3,000	6,000	4,419	25,560	6	2	1,208	39	17,539
37 Saddlery and harness.....	11	15,600		100	4,800	10,700	14	3	1,200	39	20,312
38 Shirts.....	8	3,026,501	68,387	188,635	270,230	2,508,689	21	124	175,249	4,697	1,667,854
39 Tinsmithing, coppersmithing, and sheet-iron working.	21	89,197	10,200	16,500	17,053	45,444	23	6	4,712	76	42,418
40 Tobacco, cigars and cigarettes.....	41	144,003	3,500	6,850	10,217	123,436	58	7	3,881	233	110,853
41 Watch, clock, and jewelry repairing...	18	15,455			4,975	10,480	21			10	8,615
42 All other industries ¹	68	5,023,769	567,132	865,300	1,515,500	2,075,787	64	145	173,396	1,941	1,129,714

¹ Embraces awnings, tents, and sails, 1; bells, 1; belting and hose, leather, 2; bookbinding and blank book making, 2; boots and shoes, factory product, 1; boxes, wooden packing, 1; bronze castings, 1; cars and general shop construction and repairs by street railroad companies, 1; clothing, men's, factory product, 1; clothing, women's, factory product, 2; coffins, burial cases, and undertakers' goods, 1; cooperage, 1; cutlery and edge tools, 1; dyeing and cleaning, 2; electrical apparatus and supplies, 1; electroplating, 2; enameling and enameled goods, 1; engraving, wood, 2; files, 1; flouring and grist mill products, 2; fur hats, 1; furniture, factory product, 1; gas, illuminating and heating, 1; grease and tallow, 1; hairwork, 1; hardware, 1; hats and caps, not including fur hats and wool

BY SPECIFIED INDUSTRIES: 1900—Continued.

SYRACUSE—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
17	\$9,857	18	\$7,893			\$5,426	\$5,058	\$2	\$3,266	\$100	\$22,662	\$22,006	\$656	\$70,018	57
245	151,293			4	\$735	23,934	14,245	609	12,124	1,956	407,393	404,674	2,719	758,996	58
273	112,241	151	41,831			22,892		3,080	19,812		75,539	49,606	25,933	291,767	59
148	80,588	36	9,166	28	5,136	26,816	5,853	1,750	17,653	1,560	136,567	130,547	6,020	336,884	60
358	224,625	25	9,216	7	918	70,604	13,487	3,658	48,072	5,392	159,776	152,267	7,509	707,486	61
47	22,678					2,852	450	334	2,015	53	66,952	66,698	354	113,300	62
56	18,259	2	728			5,161	4,533	19	609		31,946	31,241	705	81,764	63
169	82,938			6	1,282	23,829		4,915	18,114	800	27,842	17,549	10,293	208,826	64
9	5,083					1,712	1,116		596		35,976	36,125	851	44,591	65
4	3,125	41	10,598			2,318	1,311		324	650	15,712	15,692	20	40,512	66
130	57,699	53	8,566	10	1,390	47,074	1,727	2,884	41,263	1,200	426,490	417,712	8,748	605,409	67
75	37,930	12	2,800			22,210	4,510	250	17,450		221,506	220,820	686	362,057	68
122	70,224			2	512	10,311	6,654	524	2,953	175	115,056	112,826	2,230	263,360	69
302	142,726	77	22,575	16	2,448	94,557	8,952	846	81,759		280,386	278,139	2,247	664,431	70
86	22,697					11,569	6,854	73	3,937	655	19,443	18,979	464	83,446	71
2,538	1,242,440	171	39,759	61	10,636	600,746	31,512	34,755	531,711	2,763	3,529,976	3,397,332	132,644	7,201,748	72

pipe, and sheet, 1; leather goods, 1; lithographing and engraving, 1; lumber and timber products, 1; malt, 2; mirrors, 1; musical instruments and materials, not specified, 1; paper hanging, 1; paper hangings, 1; photographic apparatus, 1; photolithographing and photoengraving, 1; plastering and stuccowork, 2; pulp goods, 2; pumps, not including steam pumps, 1; refrigerators, 1; rubber and elastic goods, 1; sewing machine repairing, 2; sewing machines and attachments, 1; show cases, 2; silverware, 1; slaughtering and meat packing, wholesale, 1; sporting goods, 2; springs, steel, car and carriage, 1; stereotyping and electrotyping, 1; surgical appliances, 1; taxidermy, 2; tobacco, chewing, smoking, and snuff, 2; tools, not elsewhere specified, 2; toys and games, 1; trunks and valises, 1; typewriters and supplies, 1; umbrellas and canes, 1; vinegar and cider, 2; washing machines and clothes wringers, 1; wirework, including wire rope and cable, 1; wood, turned and carved, 2.

TROY.

7,852	\$1,252,669	13,457	\$4,278,878	255	\$10,376	\$2,350,664	\$230,820	\$90,808	\$1,620,473	\$403,663	\$11,291,740	\$1,093,355	\$338,385	\$23,209,250	1
15	6,875					2,248	1,371	3	674	200	6,875	6,490	385	22,700	2
44	29,935					5,529	3,508	272	1,703	46	25,627	24,431	1,196	98,054	3
13	5,014					5,458	5,015	47	393		17,766	17,071	695	51,111	4
87	36,489	78	34,916	38	7,408	25,818	8,630	25	17,193		99,360	97,420	1,940	265,753	5
124	72,483	3	1,038	2	406	19,002	5,856	1,549	11,597		229,008	223,204	5,804	439,619	6
59	25,885					1,666	200	345	1,121		11,728	4,432	7,296	56,050	7
304	173,659					25,585	4,051	1,460	3,299	16,775	356,631	334,196	2,435	729,383	8
51	29,246					3,123	1,134	462	1,227	300	27,662	27,053	604	82,695	9
126	80,226	7	1,851			50,001	13,792	518	7,341	28,350	141,030	139,335	1,755	357,439	10
36	17,642	42	12,342	1	130	6,598	4,874	100	1,524	100	34,339	33,716	673	103,156	11
5	3,212					1,065	1,430		235		14,781	14,021	760	25,473	12
26	14,378	15	3,286	2	812	3,974	2,156	100	1,718		70,513	69,291	1,222	113,137	13
16	7,463					1,327	950		347		34,884	34,884		49,650	14
971	553,006					129,482	11,066	7,395	109,521	1,500	625,309	601,556	23,753	1,777,543	15
3	2,050	10	4,284			3,092	1,026	96	1,970		11,129	10,974	153	26,418	16
1,223	609,467	8,814	2,666,052	88	13,061	659,183	29,184	6,952	384,904	263,243	3,300,716	3,265,377	35,339	8,685,676	17
39	22,742	6	1,968			4,293	2,508	40	1,745		19,482	19,067	415	77,505	18
3	1,824	1	200			639	469		170		1,170	1,160	10	7,653	19
392	169,885	879	146,173	24	4,124	47,988	2,834	2,773	30,924	11,457	506,440	499,409	7,031	969,543	20
265	158,374	2	312			582,079	12,595		569,484		392,495	337,117	25,378	1,438,869	21
63	30,518	1	208			812	762		50		2,862	2,737	115	7,814	22
						3,552	642	231	2,679		61,009	60,339	670	117,339	23
14	4,925					1,147	240	177	730		11,525	11,075	450	27,721	24
147	74,466					3,232	431	23	2,303	520	97,926	96,501	1,425	223,932	25
2	305	111	36,141	3	433	25,870	20,167		5,713		115,780	114,830	950	248,321	26
39	18,554					6,680	1,500	195	4,985		20,846	20,101	745	82,020	27
45	27,687					6,385	480	546	1,321	4,238	3,457	2,815	642	54,983	28
14	9,122					1,340	485	21	834		8,421	8,263	153	29,692	29
146	76,705			2	406	6,397	2,817		2,980	600	39,841	39,566	275	172,116	30
169	82,013	1	282			44,875	3,300	3,391	38,184		462,960	428,572	34,388	783,176	31
20	10,256			1	234	6,605	4,120	200	2,129	156	16,221	15,701	520	56,193	32
138	81,232					13,830	7,497	169	4,174	2,000	205,724	204,247	1,477	376,749	33
72	36,773	3	1,004	9	1,268	10,612	6,831		3,781		26,556	23,816	2,740	127,467	34
254	153,363	6	2,007			57,201	11,371	435	41,447	3,943	91,200	85,760	5,440	538,398	35
39	17,539					1,377	560	128	1,189		31,062	30,732	280	59,119	36
39	20,312					2,466	2,055	2	409		23,010	22,610	400	66,470	37
780	332,043	3,852	1,327,257	55	8,554	295,319	31,636	4,179	193,368	66,136	1,763,823	1,741,296	22,527	4,774,520	38
76	42,418					6,280	3,705	595	1,964	26	72,524	71,123	1,396	158,671	39
213	106,900	1	900	24	3,053	43,645	6,701	263	36,681		131,299	130,389	910	344,010	40
10	8,615					3,023	2,343		611	75	5,723	5,475	248	31,941	41
1,310	1,039,573	125	39,152	6	984	200,475	23,103	45,541	127,943	3,833	2,172,896	2,027,133	145,763	4,551,130	42

hats, 2; instruments, professional and scientific, 1; iron and steel, 2; iron and steel, forgings, 1; ironwork, architectural and ornamental, 1; leather goods, 1; lithographing and engraving, 1; looking-glass and picture frames, 2; mantels, slate, marble, and marbleized, 1; mattresses and spring beds, 1; paints, 2; patent medicines and compounds, 2; paving and paving materials, 1; pickles, preserves, and sauces, 1; plumbers' supplies, 1; pottery, terra cotta, and fire-clay products, 2; sausage, 1; scales and balances, 2; sewing machine repairing, 1; ship and boat building, wooden, 1; slaughtering and meat packing, wholesale, 1; springs, steel, car and carriage, 1; stereotyping and electrotyping, 1; varnish, 1; wire, 1; wirework, including wire rope and cable, 2; wood, turned and carved, 1.

TABLE 8.—MANUFACTURES IN CITIES

UTICA.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
All industries	788	\$10,289,502	\$897,213	\$2,330,190	\$1,659,432	\$11,402,667	842	\$88	\$792,574	10,769	\$4,148,415
1 Agricultural implements	3	957,393	30,000	110,000	121,607	695,786	6	34	23,573	186	79,557
2 Bicycle and tricycle repairing	20	15,905	1,100	1,900	6,305	6,600	20			15	6,668
3 Blacksmithing and wheelwrighting	26	66,844	11,800	14,850	9,605	30,589	29			47	24,876
4 Boots and shoes, custom work and repairing	40	11,835	1,800	2,850	5,020	2,605	35			15	6,846
5 Bottling	7	26,700	3,500	4,000	8,200	11,000	7	1	100	19	8,766
6 Boxes, cigar	3	14,950	1,500	4,000	3,000	6,450	3			12	3,804
7 Bread and other bakery products	36	177,144	10,750	17,450	92,848	56,096	37	28	16,831	124	52,196
8 Carpentering	33	89,305	11,880	11,450	13,200	52,775	40	4	818	300	155,116
9 Carriages and wagons	6	54,468	5,300	8,800	5,163	35,205	8	5	6,912	33	41,476
10 Clothing, men's, custom work and repairing	54	132,827	2,300	4,900	9,700	115,927	61	6	5,178	161	81,305
11 Clothing, men's, factory product	58	2,358,689	4,750	14,450	45,660	2,293,779	72	151	129,297	1,247	445,389
12 Clothing, women's, dressmaking	34	28,465	2,900	4,400	3,900	17,265	40			96	26,668
13 Confectionery	6	21,250	1,500	4,500	2,200	13,050	10	2	474	9	4,248
14 Flavoring extracts	8	22,873	2,100	5,200	1,760	13,813	15			12	4,462
15 Foundry and machine shop products	16	811,577	66,410	146,529	189,136	410,502	13	46	56,233	486	205,109
16 Fur goods	3	18,874			1,350	17,524	3	3	1,560	16	6,910
17 Furniture, cabinetmaking, repairing, and upholstering	9	18,065	700	900	1,065	15,400	11			22	10,500
18 Hairwork	6	9,993	50	300	348	9,300	5			4	1,182
19 Hats and caps, not including fur hats and wool hats	3	6,300	500	1,500	1,500	2,800	3			7	2,734
20 Hosiery and knit goods	12	1,680,159	52,300	204,313	511,102	912,439	7	62	66,842	1,727	503,397
21 Liquors, malt	8	637,771	55,575	151,233	144,916	285,047	8	34	37,718	120	90,089
22 Lock and gun smithing	3	3,800	600	100	1,350	1,750	4			2	974
23 Looking-glass and picture frames	6	15,175	3,000	2,000	925	9,250	6	2	1,550	7	3,945
24 Lumber, planing mill products, including sash, doors, and blinds	4	483,636	49,150	72,555	46,320	315,611	3	23	30,880	171	77,636
25 Marble and stone work	6	50,025	5,000	2,100	20,000	22,925	11	2	916	28	14,248
26 Masonry, brick and stone	16	106,250	17,800	24,600	12,585	51,265	22	2	1,940	234	118,229
27 Mattresses and spring beds	3	29,250	5,200	10,800	4,300	8,950	1	5	3,616	37	19,620
28 Millinery, custom work	21	65,339	500	700	2,725	62,414	28	20	6,271	78	24,078
29 Monuments and tombstones	11	39,055	4,400	2,450	4,955	27,250	14	1	250	29	17,095
30 Painting, house, sign, etc	23	36,550	2,650	2,300	4,180	27,420	30	2	525	94	54,445
31 Paper hanging	10	37,845	5,525	5,850	745	25,725	16	3	672	27	13,083
32 Paving and paving materials	7	205,453	9,484	5,200	70,332	120,437	8	17	17,950	359	149,452
33 Photography	10	22,505	100	500	12,509	9,405	12			13	6,422
34 Plumbing, and gas and steam fitting	17	182,199	8,100	13,600	9,635	150,804	30	13	7,880	122	74,900
35 Printing and publishing, book and job	16	123,000			77,750	45,250	20	16	8,958	116	49,458
36 Printing and publishing, newspapers and periodicals	9	396,100	70,200	85,735	151,369	88,796	4	92	84,801	196	124,292
37 Roofing and roofing materials	5	6,425	750	2,025	1,250	2,400	5	1	350	12	5,858
38 Saddlery and harness	9	66,150	1,000	1,500	4,773	58,877	13	7	3,802	40	20,128
39 Shirts	4	4,200			1,300	2,900	6	1	408	17	4,650
40 Steam fittings and heating apparatus	3	1,649,559	100,000	286,956	365,842	896,761	2	120	77,352	620	395,802
41 Tinsmithing, coppersmithing, and sheet-iron working	17	46,513	1,175	4,450	7,040	33,848	21	1	400	31	14,756
42 Tobacco, chewing, smoking, and snuff	4	71,568			6,225	65,343	4	9	8,344	32	9,951
43 Tobacco, cigars and cigarettes	36	135,066	13,950	22,300	6,240	92,976	48	10	7,004	133	68,512
44 Watch, clock, and jewelry repairing	22	28,473	600	1,300	7,880	13,698	21	2	1,050	13	9,641
45 All other industries ¹	30	8,328,024	331,314	1,070,539	2,662,571	4,263,600	30	158	182,556	3,605	1,174,397

¹ Embraces awnings, tents, and sails; 2; baking and yeast powders; 1; bicycles and tricycles; 1; bookbinding and blank book making; 2; boot and shoe findings; 1; boot and shoe uppers; 2; boots and shoes, factory product; 1; boxes, fancy and paper; 2; brass castings and brass finishing; 1; brick and tile; 2; brooms and brushes; 1; cars and general shop construction and repairs by steam railroad companies; 2; cheese and butter, urban dairy products; 2; cloth, sponging and refinishing; 1; coffins, burial cases, and undertakers' goods; 1; cooperage; 1; cordage and twine; 1; cordials and sirups; 1; cotton goods; 2; cotton waste; 1; dyeing and cleaning; 2; dyeing and finishing textiles; 1; electrical apparatus and supplies; 2; electrical construction and repairs; 1; electroplating; 2; engraving and diesinking; 1; engraving, steel, including plate printing; 1; engraving, wood; 1; firearms; 1; fire extinguishers, chemical; 1; flouring and grist mill products; 2;

WATERTOWN.

All industries	289	\$8,281,845	\$864,381	\$1,139,912	\$2,399,291	\$4,078,261	302	247	\$279,900	3,760	\$1,821,477
2 Bicycle and tricycle repairing	5	6,025			1,930	4,095	7			5	2,085
3 Blacksmithing and wheelwrighting	22	21,121	2,900	4,900	3,050	10,271	22			20	9,945
4 Boots and shoes, custom work and repairing	11	4,915	1,000	800	1,630	1,485	12			3	1,568
5 Bread and other bakery products	13	154,574	875	42,100	27,559	84,040	13	16	12,816	62	26,398
6 Carpentering	13	45,792	4,450	3,050	4,925	32,767	15	1	213	99	54,765
7 Carriages and wagons	4	1,236,480	64,362	239,058	68,551	864,009		59	67,641	463	231,150
8 Cheese, butter, and condensed milk, factory product	4	15,230	355	5,700	1,650	7,531	6			3	1,480
9 Clothing, men's, custom work and repairing	20	45,128			3,443	41,685	20	8	4,375	88	30,810
10 Clothing, women's, dressmaking	22	19,865			2,285	17,580	23	10	870	79	16,388
11 Flouring and grist mill products	5	273,634	73,162	37,600	47,633	115,189	2	11	11,860	27	12,939

BY SPECIFIED INDUSTRIES: 1900—Continued.

UTICA.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
6,871	\$3,177,594	3,272	\$875,813	613	\$95,008	\$2,133,972	\$147,994	\$115,868	\$1,468,899	\$401,211	\$9,405,370	\$9,222,034	\$183,836	\$19,550,850	1
186	79,557					67,760	1,186	1,722	64,852		163,596	158,226	5,370	363,509	2
14	6,304			1	364	2,636	1,388	38	1,210		14,557	14,055	502	35,535	3
47	24,876					3,262	1,848	366	1,048		18,780	17,614	1,166	78,091	4
15	6,846					2,518	2,259	54	205		13,103	12,637	446	38,108	5
19	8,766					1,043	478	115	455		26,927	26,654	278	47,427	6
2	1,870	10	2,484			701	384	95	222		12,258	11,795	533	19,990	7
91	45,525	80	6,471	3	200	20,079	9,307	964	9,808		233,241	225,656	7,586	385,086	8
300	155,116					32,739	1,051	370	3,688	27,630	203,523	203,253	570	465,607	9
83	41,476					7,300	1,900	316	5,084		49,769	47,446	2,263	119,255	10
106	64,355	52	16,537	3	413	16,953	9,832	171	4,454	2,496	127,042	125,560	1,492	314,755	11
545	277,705	683	165,016	19	2,668	484,463	21,157	10,983	203,567	195,751	1,323,849	1,318,250	10,599	2,585,927	12
7	4,692	88	21,919	1	52	4,195	3,284	54	797	60	29,680	29,088	642	90,166	13
9	4,248					3,307	2,690	40	577		24,640	23,617	1,023	48,759	14
6	2,596	5	1,650	1	215	1,432	491	190	751		21,853	21,625	228	62,797	15
473	202,469	8	2,640			85,322	2,917	7,335	75,070		605,867	587,165	18,702	1,101,826	16
4	3,092	10	2,930	2	283	3,150	1,630		1,500		19,411	19,236	175	38,000	17
17	8,550	5	1,950			2,562	2,009	20	368	165	16,611	16,478	133	41,650	18
4	1,784	4	1,182			1,421	1,005	4	412		2,616	2,436	180	9,146	19
		3	950			1,543	192	25	1,326		6,569	6,443	123	13,760	20
436	174,075	1,112	304,711	179	24,611	102,999	3,979	8,253	90,767		1,527,826	1,514,745	13,081	2,514,073	21
120	90,039					299,791		4,543	295,248		181,516	169,201	12,315	741,262	22
2	974					450	361	4	85		1,573	1,492	81	5,980	23
7	3,945					1,806	1,096	76	634		8,244	8,139	105	23,629	24
171	77,636					13,956	1,200	2,502	10,254		360,217	359,027	1,190	590,947	25
28	14,248					1,276	591	120	565		41,597	40,545	1,052	76,749	26
234	118,229					23,063	36	573	9,940	12,514	97,643	97,440	203	311,657	27
28	17,500	9	2,120			3,335	200	210	2,925		44,655	43,351	1,304	87,565	28
		76	23,792	2	286	15,590	9,546	146	5,898		112,662	111,922	740	209,907	29
29	17,695					5,239	1,461	155	3,233	440	56,491	56,049	442	106,149	30
92	54,069			2	376	8,704	1,988	61	1,492	168	25,877	25,590	287	122,507	31
26	12,891	1	192			2,220	1,336	153	662	75	18,235	18,044	191	45,853	32
389	149,452					6,699	2,275	458	3,966		117,863	115,137	2,676	354,268	33
5	3,682	8	2,740			4,255	2,809	45	1,401		8,610	8,321	289	43,160	34
122	74,900					26,202	6,822	695	16,685	2,000	183,978	182,502	1,416	354,403	35
92	45,364	12	2,772	12	1,322	14,295	4,613	538	7,734	1,410	59,608	57,243	2,365	179,169	36
190	123,151	2	561	4	580	55,530	3,420	3,522	48,228	360	73,958	70,010	3,948	423,322	37
12	5,853					597	533	36	28		10,755	10,622	133	22,778	38
40	20,123					4,737	1,844	25	2,918		66,327	66,032	245	117,481	39
		10	4,593	1	52	1,263	856	40	567		7,539	7,229	190	17,150	40
620	335,602					120,691	6,255	9,952	104,484		407,438	399,095	8,343	1,204,693	41
81	14,756					4,924	2,277	151	2,496		21,821	21,196	625	62,753	42
24	8,231	7	1,540	1	180	76,303	1,741	825	73,734		43,819	43,043	776	143,390	43
125	62,056	2	364	6	1,092	33,310	2,944	511	29,855		71,127	70,226	935	222,377	44
18	9,641					4,760	3,225	48	1,487		11,541	11,136	405	44,314	45
2,100	803,345	1,129	308,744	376	62,303	614,430	13,555	59,369	378,419	153,147	2,923,842	2,845,884	77,958	5,664,525	46

food preparations, 2; fur hats, 1; furniture, factory product, 1; gas and lamp fixtures, 2; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1; ironwork, architectural and ornamental, 2; lead, bar, pipe, and sheet, 1; lime and cement, 1; matches, 1; mineral and soda waters, 2; musical instruments, organs and materials, 1; optical goods, 1; patent medicines and compounds, 2; perfumery and cosmetics, 1; photographic materials, 1; photolithography and photo-engraving, 1; plastering and stucco work, 1; pottery, terra cotta, and fire-clay products, 1; sewing machine repairing, 1; show cases, 1; slaughtering and meat packing, wholesale, 2; slaughtering, wholesale, not including meat packing, 1; soap and candles, 1; sugar and molasses, refining, 1; trunks and valises, 2; upholstering materials, 1; varnish, 1; vinegar and cider, 1; worsted goods, 1.

WATERTOWN.

3,230	\$1,709,626	512	\$109,432	13	\$2,419	\$455,916	\$56,421	\$26,245	\$356,156	\$17,094	\$4,152,344	\$3,908,750	\$153,594	\$7,881,977	1
5	2,085					1,405	1,165	8	232		6,647	6,475	172	14,124	2
20	9,945					2,355	2,119	88	148		9,543	9,041	502	39,092	3
3	1,503					963	926	20	17		3,869	3,754	115	10,202	4
48	23,398	13	2,948	1	52	16,741	3,150	506	13,085		84,332	82,360	1,972	169,173	5
99	54,765					14,030		115	894	13,071	108,472	108,246	226	218,199	6
446	226,546	16	4,351	1	253	101,074		2,077	98,997		552,053	547,520	4,533	985,440	7
2	1,330	1	150			136	30	29	77		39,636	39,363	273	46,140	8
38	18,263	50	12,547			8,009	4,034	50	2,720	1,215	41,561	40,312	749	111,938	9
		79	16,383			4,453	3,136		1,272		25,671	25,044	627	85,184	10
25	12,524	2	415			9,135	60	827	8,248		273,429	273,160	269	329,753	11

TABLE 8.—MANUFACTURES IN CITIES

WATERTOWN—Continued.

MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
12 Foundry and machine shop products	6	\$3,594,582	\$142,500	\$281,965	\$1,362,922	\$1,807,194	3	34	\$63,800	1,347	\$744,924
13 Furniture, cabinetmaking, repairing, and upholstering.	5	11,505	500	500	1,825	8,680	5	1	400	21	10,400
14 Looking-glass and picture frames	5	8,600			675	7,925	7			4	2,450
15 Lumber, planing mill products, including sash, doors, and blinds.	5	157,855	14,820	25,870	17,670	99,495	9	7	4,632	94	45,549
16 Masonry, brick and stone	4	28,521			8,509	20,012	6	2	800	58	35,983
17 Millinery, custom work	18	29,455			510	28,946	19	11	2,939	36	7,951
18 Mineral and soda waters	3	9,900			4,700	5,200	2			3	3,450
19 Painting, house, sign, etc	15	7,710	125	600	1,265	5,720	15			28	15,480
20 Paper and wood pulp	6	1,458,304	257,432	324,173	399,805	476,894		32	63,647	640	300,901
21 Photography	9	9,159			6,289	2,870	11			8	2,185
22 Plumbing, and gas and steam fitting	16	59,056	300	750	8,810	49,196	20	5	2,946	58	29,629
23 Printing and publishing, book and job.	3	88,704	2,500	21,881	45,785	18,538	4	7	6,229	54	15,616
24 Printing and publishing, newspapers and periodicals.	8	202,839	12,000	22,500	82,580	85,759	5	15	18,168	83	49,013
25 Saddlery and harness	6	12,450	400	2,500	540	9,010	7			9	5,069
26 Tinsmithing, coppersmithing, and sheet-iron working.	3	23,250			1,050	22,200	3			17	8,241
27 Tobacco, cigars and cigarettes	6	10,768			750	10,018	6			18	7,347
28 Watch, clock, and jewelry repairing	7	5,840			2,950	2,890	7			4	3,050
29 All other industries ¹	45	740,776	86,200	125,364	289,950	289,262	58	28	28,004	424	140,711

¹ Embraces awnings, tents, and sails, 1; bottling, 2; brass castings and brass finishing, 2; brick and tile, 1; carpets, rag, 1; cars and general shop construction and repairs by street railroad companies, 1; clothing, women's, factory product, 1; confectionery, 2; cooperage, 1; dyeing and cleaning, 1; electrical construction and repairs, 1; electroplating, 2; engraving, steel, including plate printing, 1; flavoring extracts, 1; fur goods, 2; gas, illuminating and heating, 1; hand stamps, 1; hardware, 1; instruments, professional and scientific, 2; ironwork, architectural and ornamental, 1; lime and cement, 1; liquors, malt, 1; lumber and timber

YONKERS.

1 All industries	337	\$13,097,205	\$1,681,818	\$1,406,697	\$3,601,228	\$6,407,462	404	329	\$453,426	8,615	\$3,888,892
2 Awnings, tents, and sails	3	10,250		1,700	2,850	5,700	2	1	1,500	6	3,655
3 Bicycle and tricycle repairing	3	5,175			2,700	2,475	8			9	4,862
4 Blacksmithing and wheelwrighting	26	57,150	15,000	14,000	7,700	20,450	28			47	29,974
5 Boots and shoes, custom work and repairing.	40	10,532	1,510	1,075	3,867	4,080	46			11	4,641
6 Bottling	4	17,315	1,700	2,500	2,915	10,200	7	1	576	4	1,916
7 Bread and other bakery products	17	63,775	8,200	21,000	9,635	29,940	18	5	1,918	75	42,679
8 Carpentering	24	195,511	30,600	22,200	15,795	126,916	33	2	2,400	200	137,666
9 Clothing, men's, custom work and repairing.	27	17,305			4,000	13,305	28			44	22,670
10 Clothing, women's, dressmaking	11	26,950	6,000	2,000	2,470	16,480	11			27	15,980
11 Confectionery	8	22,850			13,150	9,700	8	8	3,072	26	15,208
12 Electrical construction and repairs	3	7,450			450	7,000	4			15	9,060
13 Foundry and machine shop products	12	1,012,892	202,000	225,500	287,520	297,872	12	63	43,945	595	353,114
14 Furniture, cabinetmaking, repairing, and upholstering.	9	20,455	5,000	7,000	2,380	6,075	11			15	9,335
15 Lock and gun smithing	4	2,010			860	1,150	4			2	594
16 Looking-glass and picture frames	3	2,960			310	2,650	3			3	1,540
17 Marble and stone work	3	40,100	24,000	950	4,450	10,700	4	1	1,500	37	28,844
18 Masonry, brick and stone	8	110,722	21,850	6,000	12,480	70,392	8	4	4,120	289	154,801
19 Millinery, custom work	10	10,343			480	9,863	11			10	3,422
20 Mineral and soda waters	5	44,400	5,000	10,000	16,300	13,100	6			32	17,592
21 Painting, house, sign, etc	14	65,775	17,700	25,100	5,075	17,900	17			89	69,237
22 Patent medicines and compounds	4	174,407	2,972	5,549	20,602	145,284	6	35	115,117	80	30,711
23 Photography	7	9,925			3,750	6,175	7			7	3,501
24 Pickles, preserves, and sauces	4	14,300	5,100	1,800	3,800	4,100	5			9	3,450
25 Plumbing, and gas and steam fitting	25	110,300	5,700	12,500	10,425	81,675	30	2	2,150	126	78,684
26 Printing and publishing, book and job.	6	10,060			6,400	8,660	6			9	4,452
27 Printing and publishing, newspapers and periodicals.	6	123,450	11,750	40,000	45,000	26,700	1	12	16,720	37	22,423
28 Roofing and roofing materials	3	48,000	3,000	2,700	5,800	36,500	2	3	2,340	20	10,160
29 Saddlery and harness	7	7,300			1,275	6,025	7			5	2,366
30 Tinsmithing, coppersmithing, and sheet-iron working.	12	40,515	11,000	12,400	5,065	12,050	12	1	300	67	39,069
31 Tobacco, cigars and cigarettes	17	16,240			910	15,330	17			12	7,722
32 Watch, clock, and jewelry repairing	11	18,665			3,625	15,040	11			10	5,810
33 All other industries ¹	40	10,775,123	1,303,786	993,223	3,099,139	5,378,975	31	191	252,708	6,697	2,760,404

¹ Embraces boxes, fancy and paper, 1; brass castings and brass finishing, 1; bridges, 1; carpets and rugs, other than rug, 1; carriages and wagons, 1; cars and general shop construction and repairs by street railroad companies, 1; cheese and butter, urban dairy products, 1; dyeing and cleaning, 2; electrical apparatus and supplies, 2; flouring and grist mill products, 1; fur hats, 2; furnishing goods, men's, 1; gas, illuminating and heating, 1; hairwork, 1; ice, manufactured, 1; ironwork, architectural and ornamental, 1; liquors, malt, 1; lumber, planing mill products, including sash, doors, and blinds, 2; mattresses and spring beds, 1;

BY SPECIFIED INDUSTRIES: 1900—Continued.

WATERTOWN—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—Continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
1,345	\$744,624			2	\$300	\$59,229	\$15,150	\$8,482	\$35,597		\$1,858,875	\$1,823,492	\$35,383	\$2,352,945	12
21	10,400					1,538	1,233	46	260		11,215	11,160	55	32,250	13
4	2,450					1,490	1,050	15	425		9,138	9,110	28	14,450	14
92	45,349			2	200	3,224	1,300	376	5,793	\$250	168,538	167,833	705	262,345	15
58	35,983					752	75		677		68,651	68,211	440	110,258	16
		36	\$7,951			5,902	3,090	73	2,139		38,929	38,570	359	72,741	17
8	3,450					504	393		108		2,996	2,921	75	14,129	18
28	15,480					800	673		109		11,287	11,145	142	40,425	19
571	291,093	69	15,838			100,878		8,640	92,036		906,938	811,582	95,356	1,870,282	20
1	450	7	1,785			1,698	1,525		108		3,645	3,466	179	13,948	21
57	29,473			1	156	6,032	4,706	57	1,209		67,964	67,195	769	197,787	22
38	12,543	15	8,025	1	48	2,401	462	527	1,602		23,192	21,863	1,329	55,870	23
61	39,791	20	8,952	2	300	22,909	2,051	329	15,791	1,208	25,778	23,471	2,307	149,841	24
8	4,819	1	250			1,867	960	60	347		27,626	27,510	116	42,167	25
18	6,451	4	1,790			24,870	670	90	24,170		14,308	14,150	153	64,000	26
17	7,247			1	100	3,533	851	17	2,665		7,060	6,928	132	21,718	27
4	3,050					1,148	944		54	150	1,495	1,415	80	10,000	28
218	106,639	199	33,062	7	1,010	54,942	6,530	2,861	44,351	1,200	254,501	248,352	6,149	699,071	29

products, 1; mattresses and spring beds, 2; models and patterns, 1; monuments and tombstones, 2; optical goods, 2; patent medicines and compounds, 1; plastering and stuccowork, 2; roofing and roofing materials, 2; silk and silk goods, 1; springs, steel, car and carriage, 1; tools, not elsewhere specified, 1; wirework, including wire rope and cable, 1.

YONKERS.

5,564	\$2,899,618	2,782	\$936,586	269	\$52,693	\$1,059,522	\$93,585	\$46,452	\$850,668	\$63,817	\$10,555,218	\$10,355,957	\$160,261	\$19,580,324	1
5	3,565	1	90			955	510	85	360		12,276	11,961	315	25,851	2
8	4,610			1	252	1,252	995	257	257		4,874	4,696	178	16,950	3
47	29,974					4,376	3,007	304	455		29,382	28,098	1,284	100,477	4
11	4,641					4,313	4,106	41	166		15,213	14,620	593	46,932	5
8	1,500	1	416			2,208	780	50	1,378		18,899	18,738	161	28,684	6
69	40,913	5	1,626	1	140	9,730	4,961	381	4,388		142,726	139,167	3,559	251,996	7
200	137,666					34,197	2,175	464	4,945	20,613	213,915	212,040	1,875	454,351	8
38	20,598	5	1,920	1	52	5,339	4,555		484	300	42,848	41,232	1,056	98,916	9
17	12,190	10	3,790			2,282	1,796	100	386		48,535	48,127	408	81,940	10
22	11,608	4	1,600			6,294	5,044		650		31,822	29,983	1,839	78,362	11
15	9,060					3,614	570		3,085		18,851	18,570	281	38,500	12
595	852,114					70,565	2,250	7,157	61,158		798,207	784,738	18,469	1,831,908	13
15	9,335					1,753	1,163	150	440		10,104	9,632	472	30,465	14
1	450			1	144	700	672		28		1,205	1,130	75	4,810	15
3	1,540					682	550		102		2,402	2,372	30	7,330	16
37	28,844					4,219	700	94	1,425	2,000	25,332	25,252	80	72,200	17
289	154,301					32,387	484	265	2,344	29,804	233,222	232,537	685	517,616	18
		10	3,422			3,732	3,400	20	252		21,044	21,303	336	39,417	19
32	17,592					6,923	1,420	400	5,103		34,407	33,812	595	68,442	20
89	66,237					3,456	2,046	469	944		35,512	36,200	312	129,993	21
35	14,827	40	15,027	5	857	233,713	3,400	378	229,435		221,653	220,381	1,272	744,784	22
4	2,391	3	1,110			2,735	2,056	679	679		5,926	5,698	228	21,500	23
9	3,450					1,130	860	65	205		13,038	12,948	140	25,260	24
126	78,634					9,613	4,975	310	4,328		195,830	193,895	1,935	352,974	25
8	4,296			1	156	1,493	1,092		361	40	3,437	3,336	101	14,500	26
29	19,908	4	1,615	4	900	10,107	2,520	546	3,441	3,600	14,106	11,968	2,138	103,172	27
20	10,160					5,415	2,075	94	3,246		14,735	14,341	394	40,350	28
5	2,866					1,138	1,067		69		10,669	10,528	141	20,849	29
66	38,819	1	250			2,460	1,446	222	792		51,421	50,744	677	117,588	30
12	7,722					5,493	1,975	6	3,512		14,990	14,690	300	39,014	31
10	5,310					1,851	1,458	50	343		5,844	5,479	365	20,121	32
3,744	1,804,492	2,698	905,720	255	50,192	584,886	33,173	34,301	515,947	1,460	8,266,643	8,132,676	133,967	14,605,074	33

models and patterns, 1; monuments and tombstones, 2; paper hangings, 1; paving and paving materials, 1; photographic apparatus, 2; photographic materials, 1; ship and boat building, wooden, 1; silk and silk goods, 1; sugar and molasses, refining, 1; surgical appliances, 1; taxidermy, 1; window shades, 1; wood, turned and carved, 2; wool hats, 1.

TABLE 9.—MANUFACTURES IN CITIES AND

CITIES AND VILLAGES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
Total for cities and villages	7,705	\$169,268,823	\$12,261,730	\$25,617,042	\$40,509,865	\$80,879,686	8,645	6,055	\$6,067,874	93,987	\$89,029,176
2 Albion.....	58	352,261	49,777	61,853	118,923	121,708	68	8	5,865	235	87,245
3 Athens.....	16	236,610	35,750	41,801	57,403	101,656	50	5	5,120	256	101,207
4 Baldwinsville.....	55	821,470	124,500	108,923	234,112	353,930	24	33	31,944	349	163,976
5 Ballston Spa.....	62	3,415,471	422,522	682,493	958,378	1,357,078	65	22	51,612	992	439,183
6 Batavia.....	126	3,582,968	81,700	409,182	546,197	2,495,889	133	192	168,354	1,773	753,494
7 Brockport.....	39	528,469	18,018	61,835	112,863	335,753	48	32	29,984	400	131,792
8 Canandaigua.....	86	1,338,169	56,839	222,728	266,266	792,336	97	52	55,524	579	254,701
9 Canastota.....	52	768,521	30,160	106,989	128,806	502,566	56	43	33,570	468	191,262
10 Catskill.....	75	1,579,609	212,808	464,000	452,068	450,733	58	44	43,831	903	376,644
11 Clyde.....	46	533,305	85,384	75,906	78,510	343,505	82	21	16,904	222	97,658
12 Corinth.....	23	71,930	13,200	15,300	23,545	19,885	28	2	550	67	22,411
13 Corning.....	138	2,212,109	144,665	389,640	368,123	1,318,681	154	135	154,442	1,965	870,770
14 Cortland.....	118	2,857,091	215,629	485,914	692,772	1,462,779	130	123	128,691	1,629	715,749
15 Coxsackie.....	36	499,385	37,205	74,810	164,530	222,840	40	21	20,320	353	170,684
16 Dansville.....	78	446,469	31,075	83,377	124,675	206,842	92	22	19,579	258	87,944
17 Dunkirk.....	86	4,226,495	118,581	583,905	1,033,976	2,490,033	89	122	121,655	2,615	1,374,017
18 Ellenville.....	59	853,768	14,875	64,733	105,209	168,951	77	5	3,856	248	88,338
19 Fairport.....	33	352,871	25,825	65,600	79,225	184,321	81	36	30,849	212	76,064
20 Fishkill Landing ¹	38	721,823	77,050	104,575	212,100	325,104	41	20	20,565	436	215,324
21 Fort Plain.....	44	457,257	36,678	75,215	181,265	164,699	42	14	10,570	321	105,825
22 Fredonia.....	41	514,975	26,100	45,100	49,622	394,153	50	45	41,668	210	68,363
23 Fulton.....	68	1,910,131	188,107	431,073	601,843	629,153	74	58	57,314	730	301,017
24 Geneva.....	161	2,617,661	155,132	319,361	571,820	1,571,288	169	138	155,489	1,536	689,101
25 Glens Falls.....	162	4,474,907	729,638	802,222	1,092,836	1,850,156	203	169	139,914	3,280	1,038,416
26 Gloversville.....	312	5,740,327	200,306	457,439	600,911	4,481,671	408	247	239,755	8,111	2,536,853
27 Green Island.....	46	2,472,997	71,223	257,390	413,174	1,731,210	50	65	84,224	933	470,980
28 Hadley.....	6	101,237	24,800	14,350	21,550	40,337	7	4	4,800	72	24,678
29 Haverstraw.....	110	1,306,235	136,445	225,402	308,572	525,315	131	20	15,733	1,174	510,364
30 Herkimer.....	73	1,836,979	142,728	231,719	449,158	963,874	79	49	31,664	1,344	515,227
31 Homer.....	36	495,611	14,625	61,100	62,869	357,017	42	10	5,930	280	108,274
32 Hoosick Falls.....	57	8,070,843	93,315	514,499	456,137	2,006,892	58	75	79,283	1,405	669,393
33 Hornellsville.....	151	1,952,072	225,218	298,855	445,669	982,330	187	129	103,688	1,757	680,974
34 Hudson.....	144	2,357,304	189,242	380,809	521,762	1,265,401	158	84	94,530	1,403	691,400
35 Iliac.....	47	2,172,209	68,151	256,582	534,710	1,312,766	57	58	60,826	1,946	1,185,975
36 Ithaca.....	194	2,908,057	311,578	602,701	622,656	1,462,122	231	133	98,377	1,286	681,984
37 Johnstown.....	214	3,695,819	184,160	331,475	702,520	2,477,664	293	130	119,696	3,834	1,248,587
38 Lansingburg.....	127	2,357,650	198,236	483,350	465,026	1,805,983	155	128	261,345	2,940	1,328,303
39 Leroy.....	62	1,955,988	237,090	583,436	326,308	784,104	59	158	101,176	480	153,232
40 Lestershire.....	40	1,577,367	30,200	57,315	216,310	1,273,042	39	53	23,266	1,991	712,333
41 Little Falls.....	124	4,020,573	327,074	668,016	971,879	2,053,604	147	106	120,499	3,112	1,125,777
42 Lockport.....	243	6,250,709	630,661	1,033,621	1,725,056	2,761,371	234	245	238,799	2,699	1,217,672
43 Lyons.....	80	713,840	83,125	114,200	167,431	379,034	93	62	27,307	288	119,395
44 Malone.....	116	593,853	55,835	87,675	151,117	299,176	136	26	19,114	508	201,364
45 Matteawan.....	48	1,119,745	29,257	204,537	161,250	724,701	42	40	97,449	783	322,633
46 Mechanicsville.....	66	2,662,410	130,907	973,757	877,923	669,823	80	32	74,356	1,150	505,732
47 Medina.....	54	786,744	117,925	125,207	165,846	377,766	63	41	39,661	568	217,635
48 Middletown.....	108	2,060,834	261,976	337,746	674,176	886,936	125	58	68,778	1,533	650,122
49 Mt. Morris.....	51	341,799	13,250	40,135	82,033	206,346	58	15	11,560	247	78,412
50 Newark.....	77	555,332	48,425	96,850	133,794	276,263	98	26	14,599	361	123,368
51 New Rochelle.....	131	3,837,269	168,240	303,949	2,927,628	437,452	140	54	38,422	715	457,658
52 Niagara Falls.....	265	14,821,819	686,242	1,625,833	3,223,136	9,301,553	255	398	420,499	3,518	1,690,195
53 North Tonawanda.....	75	5,026,841	495,688	774,006	1,010,867	2,746,280	73	139	149,761	1,718	736,639
54 Norwich.....	109	1,308,683	47,686	174,335	247,104	739,058	117	90	79,053	799	330,166
55 Nyack.....	88	796,587	77,975	116,792	232,039	369,751	92	61	50,857	719	364,533
56 Ogdensburg.....	197	1,855,116	180,550	224,818	475,955	974,283	207	96	72,244	1,052	404,955
57 Olean.....	152	5,915,740	243,244	609,007	1,412,506	3,650,983	167	152	132,928	2,011	935,932
58 Oneida.....	104	1,301,431	37,411	223,760	235,535	754,725	121	69	64,732	790	336,266
59 Oneonta.....	111	1,892,250	72,950	137,665	434,631	1,196,954	123	67	45,605	837	397,315
60 Ossining ²	137	1,357,816	165,840	213,359	213,784	764,333	156	52	94,593	392	445,238
61 Owego.....	82	1,023,961	30,421	80,340	238,107	614,593	94	53	47,318	402	133,524
62 Peekskill.....	153	1,712,385	167,000	251,678	314,328	979,329	171	102	101,836	1,524	751,333
63 Penn Yan.....	84	822,142	59,030	133,035	233,348	396,609	103	65	40,939	332	129,339
64 Plattsburg.....	131	2,210,045	244,967	331,819	537,071	1,046,188	139	69	45,424	352	306,284
65 Port Chester.....	79	3,024,814	159,730	315,540	453,302	2,095,242	81	86	96,047	1,569	646,202
66 Port Jervis.....	83	654,472	53,850	133,234	223,945	235,443	87	44	30,748	977	392,054
67 Rensselaer.....	53	711,031	32,550	223,973	158,766	292,742	59	14	17,721	502	252,227
68 Rome.....	195	3,738,051	137,449	394,334	1,312,061	1,893,707	204	154	154,666	2,653	1,014,352
69 Salamanca.....	62	1,837,239	48,520	255,855	263,056	1,293,858	65	29	26,376	419	183,665
70 Sandy Hill.....	50	3,999,674	695,011	604,207	1,296,046	1,404,380	54	89	121,996	939	437,904
71 Saratoga Springs.....	170	1,863,526	70,800	134,972	443,764	1,203,990	176	179	130,235	939	369,376
72 Saugerties.....	117	1,202,299	148,731	82,925	286,330	684,263	146	50	60,436	580	264,614
73 Seneca Falls.....	65	2,422,256	157,464	573,173	505,368	1,181,251	62	119	112,001	1,365	611,630
74 Silver Creek.....	27	626,396	50,375	94,990	81,065	399,466	27	33	55,026	298	146,716
75 Solway.....	8	214,116	7,200	84,800	130,979	41,137	7	9	5,235	99	59,153
76 South Glens Falls.....	7	316,035	6,000	3,500	12,100	294,485	9	3	6,000	144	63,402

¹ Given as Fishkill-on-Hudson in 1890.² Given as Sing Sing in 1890.

VILLAGES UNDER 20,000 IN POPULATION: 1900.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
67,351	\$32,614,998	25,828	\$6,196,816	1,808	\$217,867	\$11,030,278	\$1,035,257	\$580,147	\$8,707,180	\$707,694	\$99,268,599	\$95,854,636	\$3,413,903	\$180,981,771	1
108	81,338	33	5,545	4	862	14,802	4,697	1,273	7,432	1,200	203,695	199,156	4,589	405,774	2
170	74,413	76	25,169	10	1,625	3,845	829	643	2,673	200	176,777	170,788	7,979	354,540	3
285	152,456	60	11,244	4	277	69,891	3,230	2,692	63,969		628,762	619,306	9,456	1,055,262	4
973	434,980	17	3,753	2	450	87,250	2,976	10,687	73,567		2,107,160	2,014,037	96,123	3,075,836	5
1,400	691,583	369	61,899	4	512	219,002	15,920	12,347	148,235	42,500	1,426,486	1,401,151	24,285	2,993,297	6
305	114,840	94	20,302	1	150	75,483	4,807	2,214	68,012		480,284	475,518	4,766	816,208	7
532	242,050	46	12,555	1	96	267,994	8,700	5,722	258,542		789,719	774,928	14,791	1,514,576	8
494	189,777	27	9,173	7	1,312	37,779	3,960	1,671	31,446		463,004	448,062	15,542	890,865	9
659	300,590	221	72,582	23	3,472	74,116	7,795	5,518	59,803	702	495,860	480,224	65,636	1,195,543	10
161	88,598	48	6,950	13	2,110	22,441	5,205	1,722	15,504	10	352,998	336,208	16,790	557,169	11
33	15,425	30	6,752	4	234	3,225	1,882	412	1,481		40,047	39,296	751	81,722	12
1,688	789,657	256	61,923	1	19,190	109,733	22,211	7,472	72,400	7,650	1,429,473	1,351,115	78,358	3,061,722	13
1,405	655,255	221	59,902	3	592	128,044	12,121	5,852	108,291	1,780	1,978,877	1,938,055	35,822	3,456,262	14
278	155,700	62	13,130	13	1,854	40,128	1,555	1,260	32,313	5,000	238,367	219,909	18,458	559,854	15
166	70,897	86	16,897	1	150	88,204	5,019	1,876	80,884	425	246,940	241,449	5,491	490,007	16
2,449	1,338,683	108	24,834	58	10,500	324,324	7,282	13,646	300,311	3,085	3,084,197	2,996,239	87,958	5,893,053	17
181	77,896	52	9,067	15	1,375	27,767	3,105	1,461	23,201		211,167	205,911	5,256	413,078	18
193	56,386	79	19,673			14,599	1,886	1,463	11,254		205,823	198,517	6,811	494,683	19
381	187,975	105	27,349			40,570	3,031	2,146	35,393		361,909	352,730	9,179	681,095	20
166	65,155	146	36,494	9	1,236	19,889	4,809	1,609	13,471		263,494	255,521	7,973	497,154	21
91	42,085	113	25,813	6	455	34,789	3,175	1,172	30,442		217,440	214,056	3,384	462,455	22
671	288,535	58	12,382	1	100	118,084	8,594	9,477	99,593	420	905,316	875,349	29,967	1,607,563	23
1,255	634,390	308	62,432	20	2,279	295,472	15,462	11,435	207,968	607	1,913,694	1,869,435	44,199	3,806,806	24
1,683	687,456	1,574	342,655	23	3,295	290,980	31,993	84,386	191,151	34,350	2,230,403	2,102,290	128,118	4,571,263	25
8,595	1,608,170	4,498	921,648	48	7,035	271,152	55,610	11,693	202,834	1,215	5,513,391	5,446,736	71,655	9,647,167	26
788	421,353	139	43,643	6	984	105,568	9,043	1,387	94,164	974	1,029,273	999,070	30,203	1,992,098	27
72	24,578					1,527	50	404	1,078		32,018	31,927	81	75,822	28
1,116	495,689	45	12,345	13	2,330	177,327	107,686	6,109	49,208	21,324	405,601	284,500	121,101	1,806,158	29
1,016	439,110	300	71,617	23	4,900	159,725	6,849	10,312	144,064		940,818	915,853	24,865	2,053,005	30
214	93,144	66	15,130			16,750	2,214	1,184	13,277	75	276,992	270,801	5,191	622,890	31
1,001	549,310	402	120,352	2	231	200,366	5,790	17,190	177,187	249	1,031,421	982,314	49,107	2,794,861	32
1,308	573,075	436	105,746	13	2,151	174,055	15,271	7,285	121,997	29,592	1,515,287	1,483,087	32,200	2,873,870	33
911	463,300	462	123,884	30	4,186	365,163	13,110	11,174	327,129	13,750	1,495,636	1,465,481	30,155	3,090,759	34
1,898	1,150,365	100	34,373	8	1,237	230,485	6,762	14,790	208,534	400	564,422	543,351	21,071	2,944,655	35
1,116	584,977	169	46,787			149,445	29,773	6,862	73,200	410	1,114,845	1,064,927	49,918	2,535,171	36
1,977	913,650	1,877	330,536	30	4,401	300,845	27,013	11,343	186,072	76,412	3,130,043	3,078,047	51,996	5,480,022	37
918	503,057	1,968	618,211	59	7,535	340,563	22,365	13,311	299,337	5,500	1,598,204	1,569,315	28,889	3,773,277	38
394	134,987	94	23,023	2	272	262,162	6,490	5,867	249,105	1,200	497,716	465,939	31,777	985,790	39
1,321	549,467	520	150,866	50	12,000	115,039	17,748	3,325	86,667	7,299	2,941,777	2,927,832	13,845	3,964,112	40
1,607	751,948	1,385	365,752	120	18,077	298,162	17,875	15,829	264,333	70	2,361,598	2,325,941	35,652	4,864,994	41
2,178	1,101,823	504	118,822	17	2,527	398,660	34,726	19,325	337,702	6,907	3,327,109	3,216,866	110,243	5,887,905	42
254	111,071	33	8,167	1	157	45,011	4,974	3,748	36,304	35	546,390	536,689	9,701	831,939	43
381	171,945	125	29,211	2	208	32,610	9,110	3,885	19,665	450	581,929	574,431	7,498	985,797	44
580	270,327	161	45,114	44	6,692	77,365	9,265	4,581	65,519	1,523	643,749	617,619	26,130	1,224,025	45
898	429,776	246	74,456	6	1,500	261,641	6,279	9,483	208,295	37,634	1,014,400	920,876	94,024	2,186,005	46
511	208,201	31	7,055	25	2,579	31,675	5,804	2,547	23,824		510,854	489,969	20,885	1,082,632	47
1,159	570,001	376	78,691	18	1,431	97,252	17,051	9,730	60,971	9,500	1,443,489	1,406,519	36,970	2,426,001	48
148	80,241	82	14,121	17	2,050	25,711	1,166	1,166	19,125	1,003	313,038	308,996	4,042	510,129	49
248	100,637	101	20,896	12	2,860	51,413	5,184	1,972	42,739		517,257	509,334	7,923	900,974	50
676	447,378	35	9,584	4	696	118,898	5,556	8,708	68,079	22,555	838,829	827,093	11,736	1,811,332	51
2,951	1,558,157	557	130,202	10	1,836	862,125	57,893	37,858	699,955	66,414	5,511,437	5,095,087	416,400	9,999,228	52
1,591	763,785	118	21,269	9	1,585	282,107	10,913	18,871	250,158	2,170	4,321,875	3,327,752	494,123	6,445,856	53
604	281,314	191	48,182	4	670	115,134	11,225	2,685	69,970	31,254	801,821	781,123	20,698	1,556,896	54
558	317,703	157	44,489	9	2,336	85,233	14,520	2,565	39,232	28,816	661,966	649,312	12,654	1,821,237	55
756	383,863	280	69,718	16	1,374	103,096	16,208	7,333	75,075	4,480	1,661,759	1,618,184	18,575	2,638,952	56
1,914	914,076	62	15,358	35	6,498	274,447	11,845	26,191	227,669	9,242	5,009,818	4,877,311	132,507	6,624,930	57
618	293,489	166	42,092	6	684	149,576	11,350	4,752	118,224	15,250	842,351	823,839	18,962	1,613,572	58
727	362,406	142	33,557	18	1,852	118,861	13,322	1,672	59,007	44,860	1,308,549	1,299,040	9,509	2,118,452	59
752	407,728	140	37,510			166,229	11,480	4,771	143,075	6,903	834,942	864,785	20,157	2,068,588	60
374	173,157	22	4,353	6	1,014	38,602	6,936	2,727	28,393		780,769	770,144	10,625	1,261,161	61
1,095	611,612	423	139,267	6	954	121,718	18,374	6,818	79,363	17,163	1,024,232	994,787	29,495	2,339,370	62
317	115,059	59	18,793	6	1,032	49,975	12,776	1,982	35,217		542,395	523,586	18,809	915,542	63
564	249,948	282	55,031	6	705	102,839	13,272	6,009	79,453	4,105	716,467	703,075	12,792	1,455,150	64
905	476,351	628	164,765												

TABLE 9.—MANUFACTURES IN CITIES AND

CITIES AND VILLAGES.	Number of establishments.	CAPITAL.					Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC.		AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES.	
		Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.		Number.	Salaries.	Total.	
										Average number.	Wages.
77 Tarrytown	77	\$467,707	\$62,650	\$56,850	\$197,219	\$151,488	81	24	\$12,656	375	\$207,453
78 Tonawanda	60	1,540,789	108,798	126,559	175,329	1,180,103	60	42	43,517	398	163,851
79 Wappingers Falls	31	1,947,881	88,200	272,811	713,109	893,761	33	12	15,763	944	448,815
80 Warsaw	48	3,285,826	461,655	1,498,484	724,221	606,466	44	47	52,247	329	131,611
81 Waterford	58	2,593,021	136,800	289,037	810,572	1,356,612	68	62	88,527	1,921	773,786
82 Waterloo	36	1,644,687	72,160	227,347	232,385	1,112,795	39	33	48,998	736	305,648
83 Watervliet ¹	135	1,826,691	109,100	239,700	324,181	1,153,710	136	69	81,721	1,167	460,352
84 Waverly	90	477,724	41,005	81,893	124,064	230,762	98	37	17,905	295	112,332
85 Wellsville	64	1,344,438	90,800	219,550	286,077	748,011	85	21	19,743	351	131,835
86 Westfield	39	364,409	30,633	84,165	88,669	160,942	37	27	17,420	114	46,556
87 Whitehall	47	643,228	7,780	49,890	227,619	358,079	53	29	37,469	403	125,816

¹ Given as West Troy in 1890.

VILLAGES UNDER 20,000 IN POPULATION: 1900—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.			Value of products, including custom work and repairing.	
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.		Total.	Rent of works.	Taxes, not including internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.		
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
298	\$190,584	76	\$16,669	1	\$200	\$35,930	\$9,845	\$1,460	\$22,965	\$1,600	\$327,008	\$319,444	\$7,564	\$719,020	77
366	154,005	8	2,290	24	2,556	40,382	3,557	2,456	16,844	17,525	1,227,849	1,228,472	3,877	1,676,280	78
781	413,274	119	28,241	44	7,300	28,858	1,574	8,331	18,958		450,623	392,888	57,740	972,388	79
256	114,234	72	17,252	1	125	61,757	11,940	4,733	45,084		296,820	208,855	37,965	681,627	80
865	404,115	988	356,405	68	18,266	152,450	5,503	6,108	140,229	610	1,544,719	1,515,648	29,071	2,966,060	81
508	283,495	212	69,828	16	2,325	141,272	3,149	7,263	180,860		907,222	892,529	14,693	1,580,395	82
756	350,168	883	106,692	28	3,492	154,118	13,860	7,891	125,271	7,096	849,934	828,831	21,103	1,809,241	83
249	103,950	42	7,933	4	419	40,780	6,430	1,730	31,835	785	359,246	358,224	6,022	656,784	84
309	121,798	40	9,825	2	212	36,285	4,156	4,788	27,329	12	668,283	663,355	4,928	1,017,515	85
91	40,085	22	6,341	1	130	29,294	1,503	1,232	26,559		136,444	133,843	2,601	326,918	86
257	98,482	128	25,481	18	1,903	37,346	7,743	2,145	27,453		320,424	311,746	8,678	596,971	87