ILLINOIS.

Table 1 shows the manufacturing and mechanical industries of the state of Illinois 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 establishments, 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	1890 to 1900	1880 to 1890	1870 to 1880	1860 to 1870	1850 to 1860
Number of establishments	38,360	20,482	14,549	12,597	4,268	3,162	87.3	40.8	15.5	195.1	35.0
Capital	$776,829,598	$502,004,512	$140,652,066	$94,368,057	$27,548,563	$6,217,765	54.7	256.9	49.0	242.6	343.1
Salaried officials, clerks, etc., number	44,342	[1]131,980	(2)	(2)	(2)	(2)	38.7	-------	-------	-------	-------
Salaries	$43,337,464	[1]$28,650,314	(2)	(2)	(2)	(2)	51.3	-------	-------	-------	-------
Wage-earners, average number	395,110	280,218	144,727	82,979	22,968	11,559	41.0	93.6	74.4	261.3	98.7
Total wages	$191,510,962	$142,873,265	$57,429,085	$31,100,244	$7,637,921	$3,204,336	34.0	148.8	84.7	307.2	138.4
Men, 16 years and over	325,713	241,882	120,558	73,045	22,489	11,066	34.7	100.6	65.0	224.8	103.2
Wages	$172,659,499	$132,596,470	(2)	(2)	(2)	(2)	30.2	-------	-------	-------	-------
Women, 16 years and over	58,978	32,910	15,233	6,717	479	493	79.2	116.0	126.8	1,302.3	[3]2.8
Wages	$16,964,974	$9,492,151	(2)	(2)	(2)	(2)	78.7	-------	-------	-------	-------
Children, under 16 years	10,419	5,426	8,936	3,217	(2)	(2)	92.0	[3]39.3	177.8	-------	-------
Wages	$1,886,489	$781,644	(2)	(2)	(2)	(2)	140.4	-------	-------	-------	-------
Miscellaneous expenses	$130,876,318	$79,515,193	(4)	(4)	(4)	(4)	64.6	-------	-------	-------	-------
Cost of materials used	$739,754,414	$529,019,089	$289,843,907	$127,600,077	$35,558,782	$8,959,327	39.8	82.5	127.2	258.8	296.9
Value of products, including custom work and repairing	$1,259,730,168	$908,640,280	$414,864,673	$205,620,672	$57,580,886	$16,534,272	38.6	119.0	101.8	257.1	248.3
Total population	4,821,550	3,826,351	3,077,871	2,539,891	1,711,951	851,470	26.0	24.3	21.2	48.4	101.1
Wage-earners engaged in manufactures	395,110	280,218	144,727	82,979	22,968	11,559	41.0	93.6	74.4	261.3	98.7
Per cent of total population	8.2	7.3	4.7	3.3	1.3	1.4	-------	-------	-------	-------	-------
Assessed value of real estate	[5]$809,733,405	$587,442,289	$575,441,053	$348,433,906	$287,219,940	$81,524,835	37.8	2.1	65.2	21.3	252.3
Value of land and buildings invested in manufactures[6]	$195,616,265	$130,740,527	(2)	(2)	(2)	(2)	49.6	-------	-------	-------	-------
Per cent of assessed value	24.2	22.3	-------	-------	-------	-------	-------	-------	-------	-------	-------

[1] Includes proprietors and firm members, with their salaries; number only reported in 1900. (See Table 7.)
[2] Not reported separately.
[3] Decrease.
[4] Not reported.
[5] As given for the year 1900 in Dana's supplement, "State and City," to the Commercial and Financial Chronicle, under date of April 13, 1901.
[6] Does not include value of rented property.

Table 1 shows that there has been a large growth in the manufacturing and mechanical industries of Illinois during the half century. The population during these years increased from 851,470 to 4,821,550, while the average number of wage-earners employed in manufacturing establishments increased from 11,559 to 395,110, embracing, in 1900, 8.2 per cent of the entire population, compared with 1.4 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 528,099, or 11 per cent of the total population of the state. The greatest percentage of increase in the value of products, 257.1 per cent, is shown for the decade ending with 1870, but the greatest absolute increase, $493,775,607, was between the years 1880 and 1890.

The high rank of Illinois as a manufacturing state is due primarily to its transportation facilities. The communication with the East afforded by Lake Michigan and its connecting waters early made Chicago the great distributing center for eastern products to all points in the West and Southwest, while the Mississippi River, bordering the western portion of the state, afforded communication with the entire Mississippi Valley. Superior railroad facilities were a direct result of the trade routes established by these opportunities for water transportation; for when railroad building began Chicago was the natural focusing point, and to reach that city all sections of the state were traversed and opened up to settlement. In 1900 there were 10,997 miles of railroads in Illinois, a larger mileage than was shown for any other state in the United States.[1] With such facilities for obtaining raw material and for marketing manufactured products, and with abundant bituminous coal in many sections of the state, the development of manufacturing has naturally been very rapid. The state ranked fifteenth in the United States in the value of its manufactured products in 1850, eighth in 1860, sixth in 1870, fourth in 1880, and third in 1890 and 1900.

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 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.

[1] Interstate Commerce Commission, Statistics of Railways in the United States, 1900, page 12.

TABLE 2.—SUMMARY FOR ALL ESTABLISHMENTS.

CLASSES.	Number of establishments.	Capital.	Proprietors and firm members.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	COST OF MATERIALS USED. Total.	COST OF MATERIALS USED. Purchased in raw state.	COST OF MATERIALS USED. Purchased in partially manufactured form.	COST OF MATERIALS USED. Fuel, freight, etc.	Value of products, including custom work and repairing.
Total	45,475	$779,201,565	48,713	397,919	$191,692,432	$131,090,368	$740,451,936	$294,863,938	$419,977,712	$25,610,286	$1,262,258,071
Hand trades [1]	19,300	29,327,772	21,446	50,891	26,977,104	11,535,981	45,527,918	1,007,456	43,548,681	971,776	112,389,625
Governmental establishments	2	255,500	--------	41	36,648	207	89,921	----------	87,753	2,168	172,325
Educational and penal institutions	14	288,405	--------	779	52,654	16,066	120,939	12,523	104,204	4,212	545,067
Establishments with a product of less than $500	7,099	1,828,062	7,522	1,989	92,168	197,777	486,662	53,636	430,856	2,170	1,810,511
All other establishments	19,060	747,501,826	19,745	344,219	164,533,858	119,340,337	694,226,501	293,790,323	375,806,218	24,629,960	1,147,340,543

[1] Includes bicycle and tricycle repairing, 507; blacksmithing and wheelwrighting, 3,545; boots and shoes, custom work and repairing, 1,756; carpentering, 2,203; clothing, men's, custom work and repairing, 2,345; clothing, women's, dressmaking, 2,152; dyeing and cleaning, 174; furniture, cabinetmaking, repairing, and upholstering, 473; lock and gun smithing, 138; masonry, brick and stone, 584; millinery, custom work, 1,372; painting, house, sign, etc., 1,660; paper hanging, 99; plastering and stuccowork, 284; plumbing, and gas and steam fitting, 1,072; sewing machine repairing, 30; taxidermy, 9; typewriter repairing, 4; watch, clock, and jewelry repairing, 948.

Of the 45,475 establishments of all classes shown in this table, 26,399, or 58.1 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 $114,200,136, or only 9 per cent of the total value of the products of the state.

In addition to the 45,475 active establishments in the state during the census year, with a capital of $779,201,565, shown in Table 2, there were 194 idle establishments, with a capital of $6,096,601, divided as follows:

INDUSTRIES.	Number of idle establishments.	Capital.	INDUSTRIES.	Number of idle establishments.	Capital.
Agricultural implements	3	$82,000	Liquors, malt	2	$170,300
Ammunition	1	155,725	Lumber, planing mill products, including sash, doors, and blinds	4	85,900
Bicycles and tricycles	1	50,000	Masonry, brick and stone	8	21,470
Boots and shoes, factory product	3	30,000	Oil, castor	1	68,117
Brick and tile	41	1,473,173	Oil, linseed	3	170,000
Carpentering	5	34,025	Paper and wood pulp	2	199,396
Coke	2	83,709	Patent medicines and compounds	1	100,000
Copper smelting	1	119,000	Paving and paving materials	2	31,170
Flouring and grist mill products	21	238,835	Pottery, terra cotta, and fire-clay products	2	53,300
Food preparations	1	50,000	Registers, cash	1	36,000
Foundry and machine shop products	13	181,850	Starch	1	349,567
Furniture, cabinetmaking, repairing, and upholstering	2	50,350	Tobacco, stemming and rehandling	1	60,500
Furniture, factory product	2	531,800	Toys and games	1	25,000
Glass	6	258,000	Wirework, including wire rope and cable	3	62,050
Iron and steel	4	398,000	Woolen goods	4	44,850
Liquors, distilled	2	836,000	All other industries	55	96,637

TABLE 3.—COMPARATIVE SUMMARY OF TWENTY-FOUR LEADING INDUSTRIES.

INDUSTRIES.	Year.	Number of establishments.	Capital.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
Total for selected industries for state	1900	8,209	$477,485,672	219,415	$109,298,721	$95,125,408	$507,211,162	$810,636,482
	1890	5,459	316,038,271	159,281	81,685,533	63,032,547	380,137,080	621,123,759
Increase, 1890 to 1900	--------	2,750	161,447,401	60,134	27,613,188	32,092,861	127,074,082	189,512,723
Per cent of increase	--------	50.4	51.1	37.8	33.8	50.9	33.4	30.5
Per cent of total of all industries in state	1900	21.4	61.4	55.5	57.1	72.7	68.6	64.4
	1890	26.7	63.0	56.8	57.2	79.3	71.9	68.4
Agricultural implements	1900	94	62,202,330	18,231	9,064,954	5,346,224	18,859,517	42,033,796
	1890	100	48,039,383	9,502	4,608,571	3,592,439	10,102,508	24,609,660
Bicycles and tricycles	1900	60	7,694,658	4,388	2,144,897	630,442	4,836,585	8,960,421
	1890	5	565,612	653	342,478	85,650	272,904	970,000
Boots and shoes, factory product	1900	55	5,351,482	5,553	2,694,959	444,774	7,306,025	11,434,812
	1890	56	3,781,476	3,992	1,896,998	388,001	4,931,986	8,756,834
Carriages and wagons	1900	407	9,539,235	4,355	2,210,722	582,685	4,360,269	9,210,379
	1890	559	9,078,310	4,912	2,641,904	561,244	3,721,807	9,041,725
Cars and general shop construction and repairs by steam railroad companies.	1900	98	11,726,424	13,803	7,422,527	267,497	8,286,776	16,580,424
	1890	70	7,791,234	10,277	5,855,481	5,629	5,909,493	12,208,617
Cars, steam railroad, not including operations of railroad companies.	1900	17	18,732,466	9,314	5,360,756	483,271	17,075,461	24,845,606
	1890	9	10,070 784	6,879	4,234,407	217,384	10,098,125	17,117,223
Cheese, butter, and condensed milk, factory product	1900	527	4,465,752	1,483	696,688	177,417	10,199,429	12,879,299
	1890	262	2,180,685	1,344	568,218	106,850	6,582,144	8,001,911

TABLE 3.—COMPARATIVE SUMMARY OF TWENTY-FOUR LEADING INDUSTRIES—Continued.

INDUSTRIES.	Year.	Number of establishments.	Capital.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
Clay products: Total	1900	619	$12,710,709	7,229	$2,971,907	$499,355	$1,601,742	$7,224,915
	1890	644	10,670,707	10,596	3,574,177	718,661	1,495,503	7,956,082
Brick and tile	1900	566	9,198,944	5,224	2,130,854	326,909	1,025,681	5,081,394
	1890	604	8,995,599	9,153	2,885,380	575,457	1,069,369	6,399,492
Pottery, terra cotta, and fire-clay products	1900	53	3,511,765	2,005	841,053	172,446	576,061	2,143,521
	1890	40	1,675,108	1,443	688,797	143,204	426,134	1,556,590
Clothing, men's, factory product	1900	900	13,684,712	14,977	5,845,254	7,065,130	18,211,015	37,378,717
	1890	199	13,275,575	16,004	5,892,599	2,752,621	18,199,308	33,626,441
Clothing, women's, factory product	1900	169	2,946,454	4,402	1,492,295	1,143,662	5,019,054	9,774,774
	1890	71	2,793,112	2,513	1,013,673	600,030	3,257,712	6,422,431
Electrical apparatus and supplies	1900	82	11,641,177	6,048	2,818,274	1,565,404	4,675,961	12,169,425
	1890	11	395,834	260	144,006	36,544	184,625	486,730
Flouring and grist mill products	1900	871	12,062,626	2,111	1,098,006	560,980	26,818,791	31,006,294
	1890	647	13,101,860	3,550	1,480,954	905,299	31,733,747	37,974,885
Foundry and machine shop products	1900	758	51,870,701	31,851	16,881,423	4,631,669	28,603,391	63,878,352
	1890	408	29,726,767	17,200	9,445,516	2,220,217	17,313,882	38,898,114
Furniture, factory product	1900	148	10,170,833	9,757	4,449,932	1,027,409	6,715,316	15,285,475
	1890	169	8,810,006	8,504	4,524,047	588,895	5,965,615	14,406,835
Glucose	1900	6	31,978,783	2,680	1,423,805	527,061	12,988,845	18,122,814
	1890	4	3,179,714	878	503,998	334,729	2,735,483	4,370,322
Iron and steel	1900	26	43,275,739	16,642	9,640,716	3,208,240	41,729,261	60,303,144
	1890	24	33,993,919	8,685	5,220,883	793,128	30,039,674	39,011,051
Leather, tanned, curried, and finished	1900	27	4,751,474	2,263	1,145,170	181,350	5,784,474	7,847,835
	1890	30	4,876,671	1,864	1,086,318	160,141	5,770,146	8,240,803
Liquors: Total	1900	114	35,962,891	3,607	2,251,787	43,319,495	7,770,830	57,941,897
	1890	95	30,076,148	3,621	2,289,369	34,958,686	8,545,740	65,660,783
Liquors, distilled	1900	20	3,164,811	338	191,995	33,391,799	3,734,652	38,208,076
	1890	7	8,782,011	999	769,860	31,505,991	3,918,106	51,996,737
Liquors, malt	1900	94	32,798,080	3,269	2,059,792	9,927,696	4,036,178	19,733,821
	1890	88	21,294,107	2,622	1,519,509	3,452,695	4,627,634	13,664,046
Lumber and timber products	1900	837	5,246,277	3,526	1,343,640	266,073	4,619,705	7,652,118
	1890	363	4,095,212	4,089	1,037,525	360,943	2,907,390	5,135,155
Lumber, planing mill products, including sash, doors, and blinds	1900	240	6,550,568	5,122	2,576,159	572,890	6,072,377	11,141,771
	1890	206	11,301,630	8,929	5,022,149	684,019	11,712,229	20,468,903
Musical instruments and materials: Total	1900	45	11,166,100	4,670	2,391,695	932,468	3,322,647	8,156,445
	1890	25	3,673,823	1,843	980,555	206,210	1,464,289	3,546,339
Musical instruments, organs and materials	1900	16	807,698	817	337,099	152,994	517,458	1,191,197
	1890	17	3,339,928	1,401	751,079	128,266	1,112,067	2,790,889
Musical instruments, pianos and materials	1900	29	10,358,402	3,853	2,054,596	779,474	2,805,189	6,965,248
	1890	8	333,900	442	229,476	77,941	352,222	755,450
Printing and publishing: Total	1900	2,006	25,995,886	17,986	8,767,901	6,804,460	9,577,425	39,449,032
	1890	1,386	18,409,044	14,228	8,323,536	5,639,491	8,838,617	32,060,913
Printing and publishing, book and job	1900	725	13,489,172	10,455	5,036,703	3,029,709	5,394,432	19,761,780
	1890	380	8,608,810	6,533	3,614,881	2,332,999	4,800,914	14,555,068
Printing and publishing, music	1900	22	247,145	53	26,857	106,706	44,859	282,297
	1890	10	86,210	20	11,394	24,328	37,080	157,000
Printing and publishing, newspapers and periodicals	1900	1,259	12,259,569	7,478	3,704,341	3,668,045	4,138,134	19,404,955
	1890	996	9,714,024	7,675	4,697,261	3,282,077	4,000,623	17,348,845
Slaughtering: Total	1900	64	71,229,262	27,861	14,044,838	14,211,396	246,713,309	287,922,277
	1890	81	40,807,115	17,932	10,500,038	6,463,616	180,903,912	212,291,382
Slaughtering and meat packing, wholesale	1900	51	70,782,361	27,626	13,898,950	14,158,171	239,757,479	279,842,835
	1890	60	40,317,930	17,240	10,011,070	6,391,900	169,934,270	200,414,531
Slaughtering, wholesale, not including meat packing	1900	13	446,901	235	145,888	53,225	6,955,830	8,079,442
	1890	21	489,185	692	458,968	71,716	10,969,612	11,876,851
Soap and candles	1900	39	6,529,133	1,556	560,416	732,106	6,032,957	9,436,430
	1890	35	4,743,650	1,026	458,133	652,207	7,455,241	9,857,550

The 24 leading industries of the state in 1900, as shown in Table 3, embraced 8,209 establishments, or 21.4 per cent of the total number in the state; used a capital of $477,485,672, or 61.4 per cent of the total; gave employment to 219,415 wage-earners, or 55.5 per cent of the total number; and paid $109,298,721, or 57.1 per cent of the total wages. The value of their products was $810,636,482, or 64.4 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.

Table 3 shows that slaughtering and meat packing is the most important industry in the state. The 64 establishments reported in 1900 gave employment to 27,861 wage-earners, or 7.1 per cent of the wage-earners employed in the state, and the products were valued at $287,922,277, or 22.9 per cent of the total value of the products of the

state. In 1890 there were 81 establishments, 17,932 wage-earners, and products valued at $212,291,382. The increase in the value of products during the decade was $75,630,895, or 35.6 per cent. Chicago is the great live-stock market for the West and Northwest. The packing of meats was begun there in 1836, before the city was incorporated, cattle and hogs being brought in on the hoof. The pioneer establishment was located very near the mouth of the Chicago River, in what is now the heart of the city. Attention was early concentrated upon the by-products, and now the entire animal is utilized. The flesh is sold as meat, the blood is dried and sold for clarifying purposes, the entrails are cleaned and made into sausage casings, the hoofs are turned into neat's-foot oil, the parings of the hoofs, hides, and bones are converted into glue, the finest of the fats are turned into butterine, lard, oils, and the finest tallow, the cruder fats are made into soap grease, the hides are marketed for the manufacture of leather, the horns are sold to comb makers, the larger bones are used for the making of knife handles and for other purposes, the switches and tail ends are sold to hair mattress makers, and the short hair which can not be dried and curled for sale is sold to felt works.

The manufacture of foundry and machine shop products ranks second among the industries of the state, with 758 establishments, 31,851 wage-earners, and products valued at $63,878,352. In 1890 there were 408 establishments, 17,200 wage-earners, and products valued at $38,898,114. The increase in the value of products during the decade was $24,980,238, or 64.2 per cent.

There were 26 establishments engaged in 1900 in the manufacture of iron and steel, the industry third in rank, with 16,642 wage-earners, and products valued at $60,303,144. In 1890 there were 24 establishments, 8,685 wage-earners, and products valued at $39,011,051. The increase in the value of products during the decade was $21,292,093, or 54.6 per cent. This industry owes its great development in Illinois to the iron mines of the Lake Superior region, the cheapness and ease with which the ore is landed on the docks at Chicago, and to the low price at which the large supplies of bituminous coal are placed on the market. The first important iron plant in the state was the rolling mill built on the north branch of the Chicago River in 1857, and the first steel rail made in the United States was rolled at this plant.[1] The next plant was built at Joliet, on the Illinois and Michigan Canal. In 1880 the plant at South Chicago was built, and in 1889 the three were merged into one company.

There were 114 establishments engaged in the manufacture of liquors in 1900, with 3,607 wage-earners, and products valued at $57,941,897. In 1890 there were 95 establishments, 3,621 wage-earners, and products valued at $65,660,783. The decrease in the value of products during the decade was $7,718,886, or 11.8 per cent. The abundance of corn caused distilleries to be started in many parts of the state at an early day, but Peoria seems to have been the most favored location, and this city has become the largest producer of whiskey and high wines in the United States. The growth of the malt liquor manufacture has also been due largely to the abundance of raw material.

There were 94 establishments engaged in the manufacture of agricultural implements in 1900, with 18,231 wage-earners, and products valued at $42,033,796. In 1890 there were 100 establishments, 9,502 wage-earners, and products valued at $24,609,660. The increase in the value of products during the decade was $17,424,136, or 70.8 per cent. The agricultural expansion of the state was so rapid that blacksmith shops early developed into agricultural implement factories. The two important raw materials, wood and iron, were obtained at low prices as a result of the cheap transportation afforded by the Great Lakes. This condition gave the rapidly growing state a great advantage, and many Eastern manufacturers of these products located their plants in the new field. Men in other pursuits changed occupations and embarked in manufacturing enterprises of this character. Competition aroused the inventive spirit, and one improvement after another followed. Plows, wagons, and all kinds of machines demanded or needed by the farmer are now made in Illinois. In many cases these enterprises are owned by families, the heads of which, after establishing the business and placing it on a successful basis, have passed it on to their sons.

There were 2,006 establishments engaged in printing and publishing in 1900, with 17,986 wage-earners, and products valued at $39,449,032. In 1890 there were 1,386 establishments, 14,228 wage-earners, and products valued at $32,060,913. The increase in the value of products during the decade was $7,388,119, or 23 per cent.

There were 900 establishments engaged in the factory manufacture of men's clothing in 1900, with 14,977 wage-earners, and products valued at $37,378,717. In 1890 there were 199 establishments, 16,004 wage-earners, and products valued at $33,626,441. The increase in the value of products during the decade was $3,752,276, or 11.2 per cent.

There were 871 establishments engaged in the manufacture of flouring and grist mill products in 1900, with 2,111 wage-earners, and products valued at $31,006,294. In 1890 there were 647 establishments, 3,550 wage-earners, and products valued at $37,974,885. The decrease in the value of products during the decade was $6,968,591, or 18.4 per cent.

There were 17 establishments, not operated by railroad companies, engaged in the manufacture of steam railroad cars in 1900, with 9,314 wage-earners, and products valued at $24,845,606. In 1890 there were 9 establishments, 6,879 wage-earners, and products valued at $17,117,223. The increase in the value of products during the decade was $7,728,383, or 45.1 per cent.

There were 6 establishments engaged in the manufacture of glucose in 1900, with 2,680 wage-earners, and products valued at $18,122,814. In 1890 there were 4 establishments, 878 wage-earners, and products valued at $4,370,322.

[1] Tenth Census of the United States, 1880, Manufactures, pages 842 and 862.

The increase in the value of products during the decade was $13,752,492, or 314.7 per cent. This is one of the most interesting industries dependent upon corn for their raw material. There are now 35 distinct products made directly from corn by the glucose plants, and many indirect products. The corn consumed in this manufacture amounts to 20 per cent of the corn crop of the state.

There were 98 establishments engaged in car construction and general shop work of steam railroad companies in 1900, with 13,803 wage-earners, and products valued at $16,580,424. In 1890 there were 70 establishments, 10,277 wage-earners, and products valued at $12,208,617. The increase in the value of products during the decade was $4,371,807, or 35.8 per cent.

There were 148 establishments engaged in the factory manufacture of furniture in 1900, with 9,757 wage-earners, and products valued at $15,285,475. In 1890 there were 169 establishments, 8,504 wage-earners, and products valued at $14,406,835. The increase in the value of products during the decade was $878,640, or 6.1 per cent.

There were 527 establishments engaged in the factory manufacture of cheese, butter, and condensed milk products in 1900, with 1,483 wage-earners, and products valued at $12,879,299. In 1890 there were 262 establishments, 1,344 wage-earners, and products valued at $8,004,991. The increase in the value of products during the decade was $4,874,308, or 60.9 per cent.

There were 82 establishments engaged in the manufacture of electrical apparatus and supplies in 1900, with 6,048 wage-earners, and products valued at $12,169,425. In 1890 there were 11 establishments, 260 wage-earners, and products valued at $486,730. The increase in the value of products during the decade was $11,682,695, or 2,400.2 per cent.

There were 55 establishments engaged in the factory manufacture of boots and shoes in 1900, with 5,553 wage-earners, and products valued at $11,434,842. In 1890 there were 56 establishments, 3,992 wage-earners, and products valued at $8,756,824. The increase in the value of products during the decade was $2,678,018, or 30.6 per cent. Some of the largest boot and shoe factories in the world are located in Illinois.

There were 240 establishments engaged in the manufacture of planing mill products in 1900, with 5,122 wage-earners, and products valued at $11,141,771. In 1890 there were 206 establishments, 8,929 wage-earners, and products valued at $20,468,903. The decrease in the value of products during the decade was $9,327,132, or 45.6 per cent.

There were 169 establishments engaged in the factory manufacture of women's clothing in 1900, with 4,402 wage-earners, and products valued at $9,774,774. In 1890 there were 71 establishments, 2,513 wage-earners, and products valued at $6,422,431. The increase in the value of products during the decade was $3,352,343, or 52.2 per cent.

There were 39 establishments engaged in the manufacture of soap and candles in 1900, with 1,556 wage-earners, and products valued at $9,436,430. In 1890 there were 35 establishments, 1,026 wage-earners, and products valued at $9,857,550. The decrease in the value of products during the decade was $421,120, or 4.3 per cent.

There were 407 establishments engaged in the manufacture of carriages and wagons in 1900, with 4,355 wage-earners, and products valued at $9,210,379. In 1890 there were 559 establishments, 4,912 wage-earners, and products valued at $9,041,725. The increase in the value of products during the decade was $168,654, or 1.9 per cent.

There were 60 establishments engaged in the manufacture of bicycles and tricycles in 1900, with 4,388 wage-earners, and products valued at $8,960,421. In 1890 there were 5 establishments, 653 wage-earners, and products valued at $970,000. The increase in the value of products during the decade was $7,990,421, or 823.8 per cent.

There were 45 establishments engaged in the manufacture of musical instruments and materials in 1900, with 4,670 wage-earners, and products valued at $8,156,445. In 1890 there were 25 establishments, 1,843 wage-earners, and products valued at $3,546,339. The increase in the value of products during the decade was $4,610,106, or 130 per cent.

There were 27 establishments engaged in the tanning, currying, and finishing of leather in 1900, with 2,263 wage-earners, and products valued at $7,847,835. In 1890 there were 30 establishments, 1,864 wage-earners, and products valued at $8,240,803. The decrease in the value of products during the decade was $392,968, or 4.8 per cent.

There were 837 establishments engaged in the manufacture of lumber and timber products in 1900, with 3,526 wage-earners, and products valued at $7,652,118. In 1890 there were 363 establishments, 4,089 wage-earners, and products valued at $5,135,155. The increase in the value of products during the decade was $2,516,963, or 49 per cent. The lumber interests of the state have been greatly stimulated by the supplies of timber floated down the Mississippi River from forests in other states. New methods in handling lumber, and the exhaustion of much of the timber land on the upper Mississippi, have greatly changed conditions in recent years.

There were 619 establishments engaged in the manufacture of clay products in 1900, with 7,229 wage-earners, and products valued at $7,224,915. In 1890 there were 644 establishments, 10,596 wage-earners, and products valued at $7,956,082. The decrease in the value of products during the decade was $731,167, or 9.2 per cent.

URBAN MANUFACTURES.

Table 4 shows the totals for the manufacturing and mechanical industries of the cities of Bloomington, Chicago, Joliet, Peoria, Quincy, Rockford, and Springfield as returned at the censuses of 1890 and 1900, with the percentages of increase.

TABLE 4.—COMPARATIVE SUMMARY, BLOOMINGTON, CHICAGO, JOLIET, PEORIA, QUINCY, ROCKFORD, AND SPRINGFIELD, 1890 AND 1900, WITH PER CENT OF INCREASE.

	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
The State	1900	38,360	$776,829,598	395,110	$191,510,962	$130,876,318	$739,754,414	$1,259,730,168
	1890	20,482	502,004,512	280,218	142,873,265	79,515,193	529,019,089	908,640,294
Per cent of increase		87.2	54.7	41.0	34.0	64.6	39.8	38.6
Bloomington	1900	185	2,465,300	2,030	974,736	202,807	2,008,907	3,845,768
	1890	188	2,874,141	2,201	1,007,995	223,532	2,025,919	4,091,001
Per cent of increase		[1] 1.6	[1] 14.2	[1] 7.8	[1] 3.3	[1] 9.3	[1] 0.8	[1] 5.8
Chicago	1900	19,203	534,000,689	262,621	131,065,337	80,414,823	538,401,562	888,945,311
	1890	9,977	359,739,598	190,621	104,069,922	43,235,427	409,493,027	664,567,923
Per cent of increase		92.5	48.4	37.8	25.9	86.0	31.5	33.8
Joliet	1900	455	15,452,196	6,523	3,957,529	1,718,339	17,891,836	27,765,104
	1890	271	9,418,932	2,866	1,728,512	551,539	8,884,681	12,732,933
Per cent of increase		67.9	64.0	127.6	129.6	211.6	101.4	118.1
Peoria	1900	871	27,971,613	8,022	3,901,186	25,122,825	14,986,348	48,871,596
	1890	556	15,085,862	6,816	3,538,216	24,475,327	9,996,379	55,555,023
Per cent of increase		56.7	85.4	17.7	10.3	2.6	49.9	[1] 12.0
Quincy	1900	421	6,879,846	4,509	1,918,452	779,653	4,952,797	9,234,988
	1890	394	6,554,810	4,577	1,936,408	648,086	5,701,973	10,395,102
Per cent of increase		6.9	5.0	[1] 1.5	[1] 3.4	20.3	[1] 13.1	[1] 11.2
Rockford	1900	450	14,126,834	6,620	2,765,709	821,352	6,928,941	12,586,116
	1890	246	7,715,069	4,867	2,166,096	549,317	4,248,001	8,888,901
Per cent of increase		82.9	83.1	36.0	27.7	49.5	63.1	41.6
Springfield	1900	320	5,030,438	3,871	1,730,891	631,823	3,290,207	6,612,286
	1890	374	3,641,415	2,853	1,390,307	303,368	3,790,754	6,562,470
Per cent of increase		[1] 14.4	38.1	35.7	24.5	108.3	[1] 13.2	0.8
Total for 7 cities	1900	21,905	605,926,916	294,196	146,313,840	109,691,622	588,460,598	997,861,169
	1890	12,006	405,029,827	214,801	115,882,456	69,986,596	444,140,767	762,763,356
Per cent of increase		82.5	49.6	37.0	26.3	56.7	32.5	30.8
Per cent of 7 cities to total for state	1900	57.1	78.0	74.5	76.4	83.8	79.5	79.2
	1890	58.6	80.7	76.7	81.1	88.0	84.0	84.1

[1] Decrease.

It appears from Table 4 that there has been a considerable increase during the past decade in the combined manufactures of these 7 cities. The number of establishments increased from 12,006 to 21,905, or 82.5 per cent; the average number of wage-earners from 214,801 to 294,196, or 37 per cent; and the value of products from $762,763,356 to $997,861,169, or 30.8 per cent. The percentage of increase in each of these particulars was smaller in these 7 cities than in the state as a whole. In Bloomington, Peoria, and Quincy the value of products decreased during the decade. The city of Joliet shows the most rapid growth, the value of products having increased from $12,732,933 in 1890 to $27,765,104 in 1900, or 118.1 per cent. In Chicago, the leading manufacturing city, the number of establishments increased from 9,977 to 19,203, or 92.5 per cent; the number of wage-earners from 190,621 to 262,621, or 37.8 per cent; and the value of products from $664,567,923 to $888,945,311, or 33.8 per cent. The number of establishments, number of wage-earners, and value of products, in this city in 1900, constituted 50.1, 66.5, and 70.6 per cent, respectively, of the totals for the state.

Table 5 presents the totals for the manufacturing industries of the 70 cities and towns withdrawn from the enumerators, places them in comparison with the totals for the entire state and the state exclusive of these cities and towns, 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. Average number.	Wage-earners. Total wages.	Miscellaneous expenses.	Cost of materials used.	Products. Value.	Products. Rank.	Products. Per cent of total.	Population. Total.	Population. Rank.	Population. Per cent of total.
Total for state	38,360	$776,829,598	41,191	395,110	$191,510,962	$130,876,318	$739,754,414	$1,259,730,168	-------	100.0	4,821,550	-------	100.0
Total for urban manufactures	27,904	719,336,445	29,445	362,682	177,811,025	127,521,938	685,780,109	1,169,882,048	-------	92.9	2,459,638	-------	51.0
Alton	160	2,967,168	177	2,360	1,127,545	258,922	2,654,463	4,633,035	15	0.4	14,210	19	0.3
Aurora	229	6,304,454	246	4,647	1,952,025	495,077	3,490,279	7,370,029	9	0.6	24,147	8	0.5
Batavia	37	2,020,528	36	338	364,812	79,459	1,091,220	1,868,989	32	0.2	3,871	60	0.1
Belleville	260	2,573,648	305	1,800	832,610	916,492	1,293,228	3,766,988	21	0.3	17,484	15	0.4
Belvidere	106	1,695,879	118	1,147	636,482	118,163	928,730	2,036,734	31	0.2	6,937	34	0.1
Bloomington	185	2,465,300	196	2,030	974,736	202,807	2,008,907	3,845,768	20	0.3	23,286	9	0.5
Braidwood	14	12,455	14	11	4,936	1,096	12,939	28,322	70	(1)	3,279	64	0.1
Cairo	125	2,346,403	126	1,621	592,535	199,109	2,119,681	3,466,015	23	0.3	12,566	23	0.3
Canton	72	4,713,448	88	1,162	462,011	161,660	671,217	1,806,640	34	0.1	6,564	37	0.1
Carmi	35	115,166	42	98	36,463	9,406	81,977	169,171	67	(1)	2,939	65	0.1

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

TABLE 5.—URBAN MANUFACTURES—Continued.

	Number of establishments.	Capital.	Proprietors and firm members.	Wage-earners. Average number.	Wage-earners. Total wages.	Miscellaneous expenses.	Cost of materials used.	Products. Value.	Products. Rank.	Products. Per cent of total.	Population. Total.	Population. Rank.	Population. Per cent of total.
Centralia	66	$624,385	75	636	$243,628	$23,137	$637,728	$1,081,230	45	0.1	6,721	36	0.1
Champaign	122	510,871	139	515	234,461	60,736	372,801	867,995	48	0.1	9,098	28	0.2
Chicago	19,203	534,000,689	19,872	262,621	131,065,337	80,414,823	538,401,562	888,945,311	1	70.6	1,698,575	1	35.2
Chicago Heights	67	2,866,541	60	1,529	790,645	194,949	2,063,722	3,902,338	18	0.3	5,100	49	0.1
Clinton	23	125,072	26	190	95,067	4,984	157,009	301,156	61	(1)	4,452	51	0.1
Collinsville	51	408,614	57	344	150,604	15,005	576,819	812,278	49	0.1	4,021	59	0.1
Danville	174	1,585,156	209	1,257	598,624	97,207	1,433,006	2,616,515	27	0.2	16,354	17	0.3
Decatur	239	3,632,263	255	2,313	994,659	219,713	3,690,802	5,896,492	12	0.5	20,754	11	0.4
Dekalb	83	2,008,462	95	1,064	491,094	164,038	2,579,378	3,858,416	19	0.3	5,904	43	0.1
Dixon	111	4,801,007	129	2,778	1,426,275	262,491	3,447,610	6,624,709	13	0.4	7,917	32	0.2
Duquoin	48	279,945	50	104	44,177	36,902	198,124	359,058	58	(1)	4,358	52	0.1
East St. Louis	183	10,466,412	180	5,642	2,624,749	609,809	28,300,150	33,559,611	3	2.7	29,655	6	0.6
Edwardsville	59	187,414	62	147	70,610	12,005	285,305	457,466	56	(1)	4,157	57	0.1
Elgin	209	8,603,283	238	4,764	2,249,009	450,773	2,953,582	7,161,637	10	0.6	22,433	10	0.5
Evanston	126	1,564,305	150	775	430,529	91,894	750,894	1,831,501	33	0.1	19,259	13	0.4
Freeport	167	2,262,630	214	1,679	748,493	298,972	1,575,780	3,348,448	24	0.3	13,258	22	0.3
Galena	91	390,171	112	276	89,751	50,216	219,460	462,700	55	(1)	5,005	50	0.1
Galesburg	177	1,499,216	214	1,478	719,605	96,191	884,119	2,170,557	20	0.2	18,607	14	0.4
Harvey	55	2,582,255	58	1,581	714,940	132,428	1,318,415	2,812,592	26	0.2	5,395	46	0.1
Hillsboro	27	75,900	32	53	17,788	5,367	45,994	101,429	69	(1)	1,987	70	(1)
Jacksonville	174	1,505,725	221	1,436	596,189	179,043	1,183,693	2,385,547	28	0.2	15,078	18	0.3
Joliet	455	15,452,196	484	6,523	3,957,529	1,718,339	17,891,836	27,765,104	4	2.2	29,353	7	0.6
Kankakee	125	900,739	152	893	377,863	96,126	578,303	1,384,702	40	0.1	13,595	21	0.3
Kewanee	89	2,190,263	92	2,696	1,070,196	84,077	2,895,801	4,468,251	17	0.4	8,382	31	0.2
Lasalle	81	2,095,850	83	1,057	524,261	79,042	2,509,284	3,563,947	22	0.3	10,446	25	0.2
Lemont	44	390,308	47	260	103,597	44,033	89,358	324,162	60	(1)	2,449	68	(1)
Lincoln	88	470,892	116	323	140,597	48,197	287,892	642,375	53	0.1	8,962	29	0.2
Litchfield	54	303,967	65	216	95,558	18,845	99,024	292,278	62	(1)	5,918	42	0.1
Lockport	41	634,098	37	255	113,464	37,053	1,168,118	1,434,046	38	0.1	2,659	66	0.1
Macomb	73	425,871	85	364	142,474	28,417	165,899	465,453	54	(1)	5,375	47	0.1
Mattoon	138	549,525	163	866	386,980	80,556	550,616	1,232,821	43	0.1	9,622	26	0.2
Metropolis	44	259,481	48	243	86,442	16,100	241,357	451,325	57	(1)	4,069	58	0.1
Moline	157	11,165,701	146	4,438	2,289,722	531,861	4,922,344	10,000,282	7	0.8	17,248	16	0.4
Monmouth	101	1,076,184	108	817	386,279	60,020	664,813	1,483,535	37	0.1	7,460	33	0.2
Morris	103	848,765	120	521	162,672	126,896	729,675	1,273,095	41	0.1	4,273	54	0.1
Mt. Carmel	52	249,527	62	213	88,506	9,460	131,125	285,066	63	(1)	4,311	53	0.1
Mt. Vernon	45	409,489	46	384	169,898	17,787	976,524	1,249,744	42	0.1	5,216	48	0.1
Murphysboro	61	504,139	69	392	176,925	92,474	455,635	896,741	47	0.1	6,463	38	0.1
Normal	21	170,695	27	124	45,167	76,378	191,753	349,255	59	(1)	3,795	61	0.1
Ottawa	120	2,783,357	137	1,233	523,599	148,491	855,034	2,042,148	30	0.2	10,588	24	0.2
Pana	66	142,543	78	106	38,788	14,354	93,381	204,018	65	(1)	5,530	45	0.1
Paris	107	466,252	127	420	164,746	32,150	569,131	979,075	46	0.1	6,105	41	0.1
Pekin	118	2,431,244	124	787	384,654	9,458,651	1,929,943	12,268,021	6	1.0	8,420	30	0.2
Peoria	871	27,971,613	911	8,022	3,901,186	25,122,825	14,986,348	48,871,596	2	3.9	56,100	2	1.2
Peru	49	2,277,845	51	1,164	541,197	274,244	1,787,073	3,114,759	25	0.2	6,863	35	0.1
Pontiac	52	367,061	55	437	156,793	27,878	446,827	770,048	50	0.1	4,266	55	0.1
Quincy	421	6,879,846	460	4,509	1,918,452	779,653	4,952,797	9,234,988	8	0.7	36,252	3	0.8
Rock Falls	31	1,073,552	29	448	197,779	81,945	581,826	1,087,775	44	0.1	2,176	69	(1)
Rockford	450	14,126,834	428	6,620	2,765,709	821,352	6,928,941	12,586,116	5	1.0	31,051	5	0.6
Rock Island	181	4,990,336	201	2,386	1,229,044	419,346	3,056,734	5,538,352	14	0.4	19,493	12	0.4
Sandwich	29	907,994	30	278	153,934	106,961	322,000	699,085	52	0.1	2,520	67	(1)
Shelbyville	60	96,294	75	102	30,054	8,574	106,199	203,717	66	(1)	3,546	63	0.1
Springfield	320	5,030,438	368	3,871	1,730,891	631,823	3,290,207	6,612,286	11	0.5	34,159	4	0.7
Spring Valley	32	42,741	36	57	29,439	3,817	59,572	127,804	68	(1)	6,214	40	0.1
Sterling	118	1,065,177	128	704	290,434	102,855	991,892	1,793,144	36	0.1	6,309	39	0.1
Streator	131	1,056,999	137	1,564	772,187	114,894	578,128	1,761,143	35	0.1	14,079	20	0.3
Sycamore	82	503,733	91	425	202,774	39,444	776,875	1,367,655	39	0.1	3,653	62	0.1
Taylorville	60	229,598	69	140	54,316	15,028	149,734	281,762	64	(1)	4,248	56	0.1
Urbana	54	403,115	58	538	260,145	22,480	349,263	728,502	51	0.1	5,728	44	0.1
Waukegan	102	3,143,918	106	1,890	771,886	269,633	2,990,193	4,609,190	16	0.4	9,426	27	0.2
Total for state, exclusive of urban manufactures	10,456	57,493,153	11,746	32,428	13,699,937	3,354,380	53,974,305	89,848,125	-------	7.1	2,361,912	-------	49.0
Per cent of urban manufactures to total for state	72.7	92.6	71.5	91.8	92.8	97.4	92.7	92.9	-------	-------	51.0	-------	-------

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

Of the 38,360 establishments in the state, 27,904, or 72.7 per cent, were located in these 70 cities and towns. They furnished employment to 362,682 wage-earners, or 91.8 per cent of the total number, and the value of their products, $1,169,882,043, formed 92.9 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 Aurora, Bloomington, Chicago, Decatur, East St. Louis, Elgin, Joliet, Peoria, Quincy, Rockford, and Springfield by specified industries.

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

TABLE 6.—MANUFACTURES

	COUNTIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	The State	38,360	$776,829,598	$80,855,805	$114,760,460	$206,242,775	$374,970,558	41,191	44,342	$13,337,464	395,110	$191,510,962
2	Adams	544	7,196,667	589,307	1,280,942	1,949,003	3,377,415	600	498	404,824	4,663	1,979,107
3	Alexander	145	2,394,013	555,555	318,638	619,715	900,705	150	124	100,064	1,683	614,535
4	Bond	83	212,987	11,370	41,700	73,953	85,964	97	4	2,100	140	44,627
5	Boone	143	1,839,469	78,094	383,592	535,048	842,735	150	95	95,865	1,221	671,485
6	Brown	61	130,825	11,525	26,070	46,095	47,135	76	3	1,107	84	29,342
7	Bureau	241	467,340	49,035	113,281	163,477	141,547	269	13	6,726	334	133,038
8	Calhoun	87	145,794	10,714	34,966	23,319	76,795	42	9	8,760	87	28,346
9	Carroll	170	459,329	26,002	87,373	139,932	206,022	194	10	7,720	271	121,280
10	Cass	132	566,648	53,090	111,396	122,086	279,476	141	19	15,360	404	148,088
11	Champaign	314	1,184,630	138,892	269,335	382,822	393,581	350	68	52,613	1,218	563,180
12	Christian	203	644,146	88,560	145,647	200,789	209,150	236	16	11,499	352	129,981
13	Clark	125	281,385	46,257	39,975	110,447	84,706	145	4	1,300	131	44,722
14	Clay	64	112,637	14,370	23,277	43,700	31,290	80	1	400	82	31,960
15	Clinton	120	427,063	27,190	87,515	187,091	125,267	129	13	10,640	213	85,680
16	Coles	208	808,601	80,138	170,310	277,357	280,796	248	57	81,180	1,047	462,433
17	Cook	19,998	547,656,448	55,889,573	73,931,179	146,511,289	271,324,407	20,703	35,660	35,100,930	269,748	134,693,897
18	Crawford	83	157,366	16,795	23,680	66,225	50,666	100	2	1,000	86	26,193
19	Cumberland	78	128,847	19,595	24,223	47,835	37,194	96	1	625	62	18,413
20	Dekalb	277	3,686,010	178,136	496,640	857,202	2,154,032	310	155	147,889	1,978	933,808
21	Dewitt	86	231,263	27,566	71,395	52,305	79,997	98	15	12,246	267	125,412
22	Douglas	99	196,014	21,647	53,655	56,067	64,645	106	2	1,000	119	48,874
23	Dupage	214	779,172	86,920	266,368	170,855	255,029	216	33	28,290	502	247,240
24	Edgar	182	652,711	125,702	122,955	194,379	209,675	208	41	31,822	499	191,517
25	Edwards	41	97,263	18,615	17,055	28,331	33,262	57	2	200	40	13,863
26	Effingham	121	381,418	36,535	122,012	107,741	118,130	136	18	10,768	191	69,755
27	Fayette	127	180,844	27,272	31,598	73,841	48,133	141	3	1,325	183	53,290
28	Ford	103	514,405	63,085	106,735	91,965	252,620	113	19	15,254	326	116,971
29	Franklin	48	165,736	13,595	23,815	65,617	62,709	61	10	7,360	108	40,239
30	Fulton	283	5,060,287	244,192	300,232	387,327	4,128,536	288	94	77,309	1,351	530,176
31	Gallatin	54	314,684	115,275	16,155	129,755	53,499	68	9	8,072	179	65,852
32	Greene	125	360,643	33,160	84,890	89,587	153,006	148	21	11,665	264	88,463
33	Grundy	163	917,742	29,390	146,683	169,576	572,093	185	28	50,487	569	184,879
34	Hamilton	48	90,536	8,211	18,875	31,300	32,150	53	7	2,388	61	19,144
35	Hancock	198	500,166	31,265	103,247	165,153	200,501	235	11	8,870	298	102,881
36	Hardin	21	38,987	1,810	6,505	17,265	13,407	28	----------	----------	13	4,762
37	Henderson	50	170,891	6,777	45,534	31,684	86,896	55	13	8,900	110	44,123
38	Henry	258	2,859,126	144,288	447,132	675,486	1,592,220	282	172	156,995	3,056	1,220,709
39	Iroquois	213	632,431	79,455	137,050	155,457	260,469	242	10	8,520	381	141,141
40	Jackson	114	766,168	59,435	189,615	267,590	249,528	186	38	33,933	520	232,663
41	Jasper	75	154,480	23,125	23,365	72,746	35,244	89	2	900	97	29,595
42	Jefferson	85	461,509	12,070	76,955	173,006	199,478	97	16	18,904	427	186,239
43	Jersey	67	168,651	30,905	45,450	38,105	54,191	68	8	4,750	75	31,428
44	Jo Daviess	194	1,036,498	81,475	204,983	228,635	521,455	229	61	42,558	520	173,061
45	Johnson	47	88,765	11,460	12,000	39,710	25,595	59	2	1,100	75	26,136
46	Kane	637	19,454,506	1,797,721	3,492,764	6,405,863	7,758,658	690	687	690,532	11,698	5,263,242
47	Kankakee	223	2,729,068	286,129	608,638	714,465	1,119,836	260	124	132,448	1,683	723,147
48	Kendall	29	162,166	16,670	51,300	51,985	42,211	28	22	11,780	86	43,615
49	Knox	267	2,719,601	332,192	706,815	813,545	861,109	308	170	142,146	2,170	1,026,852
50	Lake	233	4,615,344	290,281	771,311	1,478,857	2,074,895	239	95	132,080	2,466	1,290,234
51	Lasalle	630	11,184,818	1,163,632	2,101,874	2,847,674	5,071,638	684	394	532,319	6,137	2,883,225
52	Lawrence	68	153,482	18,345	14,825	63,260	57,052	87	4	3,994	101	36,602
53	Lee	221	4,997,594	179,960	716,223	891,972	3,209,439	258	144	179,054	2,885	1,473,424
54	Livingston	200	856,832	89,665	195,057	153,862	417,748	234	47	56,124	709	271,867
55	Logan	164	586,982	41,455	96,561	166,330	282,636	214	41	19,867	405	170,590
56	McDonough	190	836,561	76,765	207,992	198,560	353,244	227	56	38,072	687	231,034
57	McHenry	209	1,580,060	106,636	328,010	364,800	780,614	180	143	119,338	823	399,152
58	McLean	399	3,002,155	176,628	475,115	988,833	1,361,579	447	227	163,102	2,414	1,110,410
59	Macon	301	3,738,235	389,700	460,717	878,098	2,009,720	335	273	222,467	2,424	1,031,170
60	Macoupin	192	612,860	47,053	134,663	219,590	211,554	208	17	9,394	269	102,382
61	Madison	418	12,935,947	768,542	2,538,137	3,267,812	6,361,456	422	355	436,124	8,681	3,806,144
62	Marion	141	819,387	56,657	159,520	253,096	350,114	170	33	31,804	739	285,254
63	Marshall	77	283,042	21,700	49,765	120,225	91,352	91	3	1,770	230	91,148
64	Mason	92	378,998	25,521	49,788	106,101	197,688	108	14	11,218	227	81,875
65	Massac	71	329,077	43,060	49,275	103,356	133,386	82	9	8,892	265	93,653
66	Menard	68	132,542	16,395	26,530	38,140	51,477	76	1	600	77	28,916
67	Mercer	129	321,829	111,466	44,520	61,105	104,738	131	22	14,222	298	124,597
68	Monroe	56	353,168	22,925	61,660	81,758	186,825	54	13	13,270	108	48,616
69	Montgomery	172	514,133	55,121	143,531	187,241	128,240	210	16	10,640	328	130,708
70	Morgan	242	1,718,321	88,665	299,791	428,096	901,769	298	149	119,385	1,538	633,920
71	Moultrie	66	112,201	11,350	21,065	33,271	46,515	83	2	1,550	69	27,402
72	Ogle	205	469,582	32,830	104,360	144,990	187,402	233	11	9,110	359	183,536
73	Peoria	1,025	28,513,608	5,224,555	6,205,080	8,460,502	8,623,471	1,082	814	795,400	8,462	4,126,604
74	Perry	97	489,586	31,170	112,000	172,766	173,650	108	33	22,910	209	91,152
75	Piatt	85	282,085	17,195	43,675	52,339	118,876	98	25	15,386	150	49,281
76	Pike	162	456,685	33,840	95,250	156,070	171,525	189	9	4,390	220	79,757

BY COUNTIES: 1900.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.				
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.	Value of products, including custom work and repairing.	
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
325,713	$172,659,499	58,978	$16,964,974	10,419	$1,886,489	$130,876,318	$9,055,854	$3,299,196	$101,291,059	$17,230,209	$739,754,414	$721,029,759	$18,724,655	$1,259,730,168	1
3,751	1,816,395	785	145,319	127	17,393	799,200	78,815	41,824	643,993	34,568	5,218,262	5,088,220	130,042	9,689,474	2
1,547	591,721	31	8,239	105	14,575	199,676	23,458	11,572	151,700	12,946	2,150,589	2,128,137	22,452	3,539,555	3
80	34,721	42	8,258	18	1,648	19,546	3,420	1,166	14,726	234	213,325	208,680	4,645	388,029	4
1,138	654,604	78	16,416	5	465	131,256	12,326	6,776	96,712	15,442	1,449,944	1,429,734	20,210	2,673,975	5
63	24,822	18	4,061	3	459	7,602	2,821	904	3,045	832	121,752	118,565	3,187	210,424	6
272	120,542	53	11,423	9	1,073	31,198	10,981	2,670	13,509	4,038	422,999	407,264	15,735	829,142	7
74	26,810	5	720	8	816	8,774	379	642	7,753	----------	59,876	46,695	13,181	136,121	8
235	114,220	28	6,315	8	745	19,521	7,036	1,896	10,089	500	506,958	493,480	13,478	815,533	9
346	132,663	28	5,878	30	4,547	32,628	9,950	2,897	19,461	320	580,418	569,214	11,204	912,137	10
1,091	536,511	106	24,364	21	2,305	94,823	24,049	7,257	34,783	28,734	917,195	884,870	32,325	2,003,814	11
309	120,248	35	8,812	8	921	43,349	10,156	3,386	26,383	3,424	393,092	376,775	16,317	754,998	12
99	37,952	25	6,013	7	757	11,713	3,792	1,520	6,286	115	349,218	343,697	5,521	503,637	13
71	32,245	8	2,335	3	380	3,649	1,012	819	1,608	180	111,208	108,931	2,277	210,790	14
203	83,743	8	1,587	2	350	27,006	1,454	1,652	23,900	----------	522,245	510,581	11,664	766,241	15
935	438,408	99	22,293	13	1,732	96,326	15,742	6,685	24,859	49,040	701,365	678,539	22,826	1,554,901	16
217,211	119,991,557	45,412	13,347,830	7,125	1,354,510	81,198,087	7,483,356	2,369,693	55,804,960	15,540,078	546,860,226	535,391,185	11,469,041	905,653,801	17
79	24,773	2	600	5	820	5,190	1,423	1,083	2,684	----------	187,486	182,033	5,453	301,820	18
48	16,092	8	1,484	6	837	5,614	1,721	708	2,505	680	107,361	104,639	2,722	183,033	19
1,783	880,713	154	44,063	41	9,032	328,975	16,337	12,962	287,549	12,127	4,380,439	4,249,037	131,402	6,804,526	20
254	122,178	7	2,256	6	978	12,259	4,807	1,505	4,747	1,200	226,420	219,719	6,701	405,162	21
101	44,392	15	4,254	8	228	12,791	4,423	1,196	7,152	20	124,356	117,311	7,045	280,953	22
476	240,464	17	5,452	9	1,324	65,155	11,258	3,549	31,322	10,026	759,015	732,566	26,449	1,389,943	23
436	179,421	48	10,348	15	1,748	36,455	9,549	3,547	13,579	9,780	685,283	671,323	13,960	1,186,173	24
33	12,331	5	1,262	2	270	2,920	543	1,090	1,287	----------	92,695	91,013	1,682	154,396	25
154	60,950	27	7,900	10	935	15,090	3,447	2,348	9,145	150	266,839	259,538	7,301	510,446	26
153	50,063	21	1,841	9	1,386	5,506	1,971	1,237	2,149	149	181,735	177,655	4,080	377,031	27
285	107,622	30	7,402	11	1,947	27,520	7,503	2,996	16,721	300	399,583	386,378	13,205	756,739	28
97	39,067	7	790	4	382	6,165	434	1,014	4,714	3	211,773	207,745	4,028	319,778	29
1,157	481,492	175	46,653	19	2,031	182,478	19,448	7,965	153,965	1,100	1,007,672	976,771	30,901	2,379,329	30
176	65,373	2	375	1	104	15,893	2,562	1,720	11,611	----------	261,583	258,577	3,006	457,468	31
202	77,754	58	10,255	4	454	29,046	5,403	2,169	18,314	3,160	256,546	235,745	20,801	495,815	32
492	170,037	35	9,864	42	4,978	131,747	9,039	3,439	111,179	8,090	784,643	766,653	17,990	1,394,274	33
53	17,807	7	1,181	1	156	3,643	1,027	717	1,899	----------	123,711	121,276	2,435	196,967	34
255	94,929	37	7,072	6	880	42,102	6,989	3,094	31,499	520	400,072	389,860	10,212	724,449	35
12	4,637	1	125	----------	----------	1,204	60	359	785	----------	64,340	62,778	1,562	84,314	36
100	42,102	6	1,385	4	636	6,512	1,242	1,017	4,253	----------	112,648	110,231	2,417	222,116	37
2,689	1,130,447	234	60,837	133	29,425	140,717	18,466	9,315	111,513	1,423	3,308,464	3,094,381	214,083	5,304,781	38
325	129,201	52	11,182	4	758	31,939	7,292	3,694	19,592	1,361	425,424	399,786	25,638	841,502	39
468	220,102	22	7,650	30	4,911	101,987	8,060	4,806	88,476	645	830,512	814,447	16,065	1,415,548	40
91	28,963	4	425	2	207	7,709	1,479	1,103	5,127	----------	145,705	142,488	3,217	253,757	41
396	179,798	20	4,371	11	2,070	19,453	3,179	1,547	14,547	180	1,065,372	1,060,750	4,622	1,388,863	42
69	29,530	5	1,848	1	50	12,312	3,753	1,095	7,464	----------	73,070	69,187	3,883	169,480	43
408	151,462	97	19,523	15	2,076	69,282	7,919	3,766	56,118	1,479	622,882	604,098	18,784	1,071,353	44
70	25,211	----------	----------	5	925	3,284	1,174	738	1,372	----------	127,298	125,212	2,086	203,154	45
8,395	4,247,406	2,999	971,680	304	44,156	1,110,858	107,908	90,586	890,155	22,209	10,794,901	10,468,459	326,442	21,441,337	46
1,543	690,416	111	28,830	29	3,901	222,617	19,454	10,720	185,712	6,731	1,638,282	1,587,115	51,167	3,308,308	47
85	43,530	----------	----------	1	115	5,997	480	1,025	4,492	----------	147,168	142,352	4,816	255,759	48
1,937	969,718	212	53,930	21	3,204	160,117	35,717	12,199	104,110	8,091	1,276,738	1,126,658	150,080	3,188,452	49
2,277	1,255,592	164	31,401	25	3,241	347,139	13,062	9,605	311,697	12,775	6,138,476	5,820,075	318,401	9,690,851	50
5,427	2,730,121	459	116,353	251	36,751	880,441	61,868	43,613	705,265	69,695	6,585,379	6,080,235	505,144	13,030,592	51
93	35,391	6	1,076	2	225	7,627	2,393	957	3,827	450	176,973	174,841	2,132	317,929	52
2,115	1,106,880	713	357,203	57	9,391	276,724	17,216	8,723	205,489	45,296	3,668,708	3,622,826	45,882	6,018,914	53
563	230,825	127	38,520	19	2,522	53,599	12,108	4,196	32,295	5,000	626,183	600,208	25,975	1,248,837	54
346	155,948	54	14,000	5	642	61,119	15,830	4,483	29,346	11,460	363,553	351,366	12,187	836,035	55
546	213,021	51	12,069	40	5,944	61,523	16,356	4,649	33,264	7,254	409,339	360,896	48,443	965,667	56
780	372,508	82	25,292	11	1,352	122,284	7,298	5,727	108,734	525	2,517,076	2,450,204	66,872	3,808,286	57
2,064	1,041,575	309	62,591	41	6,244	307,601	45,387	17,642	155,901	88,671	2,461,162	2,395,994	65,168	4,775,693	58
2,051	960,695	353	67,794	20	2,681	228,198	47,211	18,392	162,126	469	3,790,763	3,718,780	71,983	6,111,232	59
239	97,467	16	3,220	14	1,695	32,925	8,088	3,204	21,400	233	490,554	475,801	14,753	792,871	60
7,704	3,635,955	536	97,051	441	73,138	696,213	28,749	39,456	626,312	1,696	11,278,366	10,839,373	439,993	18,562,580	61
603	266,239	132	18,298	4	717	30,013	6,418	4,258	18,952	395	899,434	884,147	15,287	1,481,029	62
186	82,402	43	8,594	1	152	15,441	1,983	1,364	12,084	10	260,679	249,177	11,502	467,635	63
193	75,862	31	5,663	3	350	26,967	5,419	1,537	19,583	428	351,644	342,051	9,593	599,777	64
196	80,084	26	6,393	43	7,176	17,346	2,780	1,755	12,331	530	272,570	267,980	4,590	512,869	65
63	26,498	13	2,258	1	160	8,652	2,819	967	3,866	1,000	81,758	79,056	2,702	186,639	66
240	111,123	52	11,279	6	2,195	14,284	4,481	1,600	8,203	----------	170,951	159,398	11,553	462,973	67
107	48,516	----------	----------	1	100	23,603	2,383	1,590	19,620	10	783,482	773,344	10,138	942,799	68
284	121,352	33	7,482	11	1,874	28,779	7,494	2,860	17,675	810	215,472	203,852	11,620	539,226	69
1,231	568,824	257	59,805	45	5,291	197,797	23,921	9,227	111,097	53,552	1,702,591	1,668,306	34,285	3,039,306	70
67	24,873	9	2,254	3	275	5,832	2,167	757	2,857	51	72,475	67,809	4,666	167,428	71
330	177,104	19	4,957	10	1,475	25,041	9,103	3,610	11,828	500	678,429	663,887	14,542	1,165,136	72
7,310	3,842,229	1,087	275,906	65	8,475	25,163,767	210,199	85,891	24,700,610	167,067	15,384,946	14,791,143	593,803	49,730,420	73
189	87,906	13	2,412	7	834	47,363	4,636	2,975	14,552	25,200	568,485	549,253	19,232	830,620	74
119	43,366	27	5,555	4	360	41,157	4,396	1,363	34,063	1,335	106,409	97,374	9,035	300,264	75
191	74,574	23	4,662	6	521	24,482	6,655	2,072	15,505	250	543,700	534,279	9,421	817,899	76

TABLE 6.—MANUFACTURES

	COUNTIES AND MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
77	Pope	53	$94,291	$14,600	$12,155	$41,409	$26,127	55	1	$1,200	51	$18,252
78	Pulaski	49	599,516	60,762	142,501	174,714	221,539	50	32	55,581	597	221,0[illegible]
79	Putnam	17	16,605	1,980	2,880	5,525	6,220	18	------	------	11	4,4[illegible]5
80	Randolph	140	855,510	61,798	171,144	246,414	376,154	150	45	36,850	291	137,7[illegible]
81	Richland	75	229,191	17,135	55,808	73,984	82,264	98	6	2,103	168	55,513
82	Rock Island	401	16,603,435	903,369	1,582,344	2,035,260	12,082,462	412	578	600,685	7,034	3,599,118
83	St. Clair	597	15,639,845	1,531,269	2,862,074	3,914,038	7,332,469	642	479	479,102	8,457	3,864,946
84	Saline	49	179,308	20,330	32,140	64,770	62,068	73	3	1,334	89	31,555
85	Sangamon	437	5,699,629	430,344	970,772	1,816,527	2,481,986	497	248	210,267	4,292	1,878,844
86	Schuyler	74	149,592	11,750	30,430	61,447	45,965	91	2	1,020	103	35,236
87	Scott	47	118,264	12,625	33,485	28,865	43,289	54	1	400	56	21,356
88	Shelby	175	318,128	46,830	63,112	113,587	94,599	213	9	2,660	240	76,203
89	Stark	75	111,015	15,110	27,555	31,075	37,275	79	1	400	95	34,104
90	Stephenson	290	2,859,191	207,080	578,415	562,001	1,511,695	326	189	154,220	2,039	906,681
91	Tazewell	230	2,706,925	188,445	357,125	826,834	1,384,521	255	72	84,906	981	461,637
92	Union	65	354,971	53,340	62,200	100,507	138,924	74	32	17,020	241	84,374
93	Vermilion	380	2,758,690	192,990	559,280	738,780	1,267,640	445	83	74,905	1,965	862,725
94	Wabash	67	290,539	24,895	66,725	95,245	103,674	80	5	3,681	222	87,738
95	Warren	159	1,222,018	75,297	277,482	227,754	641,485	173	79	70,887	900	416,284
96	Washington	129	467,578	29,710	95,565	136,195	206,108	148	11	12,165	147	58,118
97	Wayne	98	160,231	18,936	32,965	76,264	32,066	138	7	1,958	158	47,160
98	White	97	327,108	71,807	43,960	101,118	110,223	115	7	5,170	246	90,745
99	Whiteside	280	2,739,934	289,291	489,072	504,984	1,456,587	297	141	147,994	1,521	640,261
100	Will	643	16,592,918	3,228,908	2,183,583	4,435,705	6,744,722	677	458	412,481	6,965	4,157,758
101	Williamson	66	180,253	47,350	26,820	53,175	52,908	87	7	4,247	110	37,354
102	Winnebago	520	14,661,598	2,502,581	3,292,348	3,938,245	4,928,424	489	500	459,617	7,058	2,942,914
103	Woodford	91	285,765	56,081	59,360	62,828	107,496	107	6	3,005	181	52,580

TABLE 7.—MANUFACTURES BY

1	All industries	38,360	$776,829,598	$80,855,805	$114,760,460	$206,242,775	$374,970,558	41,191	44,342	$43,337,461	395,110	$191,510,962
2	Agricultural implements	94	62,202,330	2,420,418	5,063,468	3,181,227	51,537,222	56	4,444	3,419,742	18,231	9,061,931
3	Artificial feathers and flowers	7	16,895	1,000	2,500	4,510	8,885	9	3	2,640	22	8,015
4	Artificial limbs	8	25,800	------	------	3,500	22,300	7	15	10,188	23	13,610
5	Artists' materials	7	33,793	------	------	14,893	18,900	6	11	9,406	30	14,112
6	Awnings, tents, and sails	48	703,853	132,953	45,500	50,819	474,581	58	73	58,208	518	233,168
7	Axle grease	5	198,308	52,200	29,500	15,400	101,298	4	34	34,230	34	12,831
8	Babbitt metal and solder	9	558,186	53,280	48,871	101,894	354,141	2	40	57,967	135	67,893
9	Bags, other than paper	4	93,500	------	------	17,500	76,000	4	17	11,350	106	36,286
10	Bags, paper	5	628,416	120,842	120,843	262,738	123,993	7	19	24,731	159	59,313
11	Baking and yeast powders	17	1,170,328	67,300	174,200	156,840	771,988	13	154	229,252	447	155,483
12	Baskets, and rattan and willow ware	12	153,997	17,875	45,025	39,505	51,592	12	9	7,600	205	87,287
13	Belting and hose, leather	8	639,843	500	500	63,086	575,757	2	93	71,482	231	108,158
14	Bicycle and tricycle repairing	507	373,485	34,630	30,955	143,647	164,253	581	15	6,985	404	188,746
15	Bicycles and tricycles	60	7,694,658	478,407	561,680	2,018,283	4,636,288	81	642	522,477	4,388	2,144,897
16	Billiard tables and materials	5	14,055	5,500	3,875	2,500	2,680	5	------	------	8	2,428
17	Blacking	13	92,853	2,500	4,400	9,675	76,278	15	26	22,324	85	25,684
18	Blacksmithing and wheelwrighting	3,545	3,956,624	948,030	1,018,883	727,327	1,262,384	4,025	24	18,608	2,640	1,464,968
19	Bluing	7	10,038	2,000	2,200	1,440	4,398	7	2	600	10	3,471
20	Bookbinding and blank book making	95	759,815	14,200	35,671	320,492	389,452	101	102	112,985	1,329	525,207
21	Boot and shoe cut stock	4	164,705	4,000	16,000	37,505	107,200	4	16	22,966	324	121,632
22	Boot and shoe uppers	5	17,943	------	------	1,050	16,893	3	3	2,100	5	3,625
23	Boots and shoes, custom work and repairing	1,756	521,538	93,698	114,282	136,280	177,278	1,720	18	13,747	663	298,160
24	Boots and shoes, factory product	55	5,351,482	101,445	381,098	931,083	3,937,856	61	349	409,362	5,553	2,694,959
25	Bottling	70	259,259	56,700	55,242	32,139	115,178	81	35	32,208	143	61,301
26	Boxes, cigar	17	187,242	8,300	13,002	46,338	119,602	17	29	26,349	352	110,639
27	Boxes, fancy and paper	44	1,494,862	26,824	61,746	490,629	915,663	35	161	159,907	2,477	798,056
28	Boxes, wooden packing	58	2,896,640	470,896	329,693	647,817	1,448,234	54	122	123,586	2,784	1,101,390
29	Brass	3	165,590	800	600	40,150	124,040	3	10	19,600	31	21,775
30	Brass castings and brass finishing	28	801,299	37,636	32,400	233,396	497,867	29	79	87,809	712	362,522
31	Brassware	19	459,548	73,000	92,500	180,013	114,035	12	30	31,675	427	175,412
32	Bread and other bakery products	1,064	7,294,290	908,575	1,550,653	3,106,138	1,728,924	1,157	987	699,691	5,559	2,566,895
33	Brick and tile	566	9,198,944	2,145,974	2,688,093	2,369,067	1,995,810	688	208	217,513	5,224	2,130,854
34	Bridges	17	1,812,329	67,182	159,258	607,881	978,010	15	52	96,688	1,570	823,779
35	Bronze castings	3	45,401	------	------	11,038	34,363	------	10	9,860	93	67,117
36	Brooms and brushes	156	500,915	48,505	74,330	59,588	318,492	162	76	67,220	720	323,623
37	Buttons	14	53,493	525	1,450	14,271	37,247	15	14	7,629	272	101,039
38	Butter, reworking	3	80,000	2,000	10,000	21,500	46,500	------	16	16,390	94	41,707
39	Calcium lights	3	14,800	------	------	2,300	12,500	1	4	3,992	7	4,356
40	Carpentering	2,203	4,509,570	540,493	679,820	595,189	2,694,068	2,492	294	270,389	9,419	5,371,342
41	Carpets, rag	135	108,003	21,660	30,785	29,493	26,065	147	11	7,495	293	118,758
42	Carpets, wood	5	99,145	12,500	3,000	10,800	72,845	7	8	6,426	127	72,703
43	Carriage and wagon materials	26	416,547	21,250	73,129	113,858	208,310	29	43	32,196	366	159,105
44	Carriages and sleds, children's	7	218,485	28,500	61,000	17,185	111,800	4	15	13,141	253	103,169
45	Carriages and wagons	407	9,530,235	1,213,404	1,409,256	794,025	6,122,550	498	340	346,428	4,355	2,210,722

BY COUNTIES: 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.										
47	$17,334	2	$570	2	$358	$2,936	$894	$741	$1,301	----------	$128,691	$126,852	$1,839	$198,535	77
578	217,613	4	1,050	15	2,398	22,926	1,409	3,914	17,603	----------	421,259	415,759	5,500	786,660	78
11	4,485	----------	----------	----------	----------	526	148	82	296	----------	6,386	6,118	268	21,775	79
276	134,517	7	2,140	8	1,106	68,717	2,890	4,233	22,171	$39,423	1,720,684	1,699,911	20,773	2,136,770	80
123	47,307	36	7,631	4	575	14,273	2,877	1,726	9,670	----------	276,589	267,417	9,163	424,454	81
6,747	3,528,931	211	57,009	76	13,178	965,411	44,034	75,849	748,504	97,024	8,167,936	7,930,105	237,831	15,907,321	82
7,839	3,721,041	224	55,930	394	87,975	1,780,807	53,507	51,561	1,466,119	209,620	33,271,177	32,912,145	359,032	41,965,632	83
85	30,973	1	200	3	382	12,224	2,697	1,174	8,003	350	880,465	875,353	5,112	541,861	84
3,773	1,756,872	475	115,185	44	6,787	676,501	65,931	27,151	452,575	130,844	3,663,459	3,517,248	146,211	7,319,907	85
86	31,721	14	3,155	3	360	11,251	3,873	1,133	4,745	1,500	118,810	113,700	5,110	230,877	86
45	19,028	8	1,990	3	338	5,417	2,262	707	2,448	----------	93,637	90,756	2,881	154,395	87
207	71,005	20	3,735	13	1,463	17,559	5,517	2,191	8,778	1,073	281,197	270,524	10,673	521,469	88
86	32,088	7	1,710	2	306	12,000	2,568	727	4,628	4,077	65,515	61,928	3,587	166,173	89
1,906	873,969	111	29,289	22	3,423	335,748	36,590	12,109	239,253	47,796	2,210,089	2,144,686	65,403	4,374,640	90
932	450,700	38	9,012	11	1,925	9,476,429	15,249	7,775	9,422,041	31,364	2,051,735	1,974,373	77,362	12,576,938	91
169	67,952	63	14,990	9	1,432	19,807	3,084	3,384	12,806	533	298,707	292,966	5,741	510,028	92
1,618	783,748	266	65,878	81	13,099	177,623	39,712	13,640	104,611	19,660	2,549,701	2,491,341	58,360	4,468,212	93
215	86,423	6	1,240	1	75	10,187	2,357	1,677	5,303	850	181,648	176,530	5,118	352,592	94
826	394,666	62	20,178	12	1,440	68,652	12,053	4,600	51,799	200	727,719	665,808	61,851	1,634,208	95
124	54,348	20	3,585	3	190	21,094	2,463	2,513	16,052	66	737,387	726,243	11,144	974,729	96
132	43,460	21	2,835	5	865	8,487	2,493	1,226	4,343	425	191,609	187,634	3,975	346,372	97
239	88,980	7	1,765	----------	----------	14,518	3,135	2,133	9,204	46	251,363	243,586	7,777	490,756	98
1,399	614,115	100	22,950	22	3,196	217,330	22,874	13,153	160,280	21,023	2,805,879	2,233,561	72,318	3,952,008	99
6,688	4,095,104	230	52,608	47	10,016	1,777,755	59,581	79,548	1,363,455	275,171	19,458,117	17,625,785	1,927,332	29,875,500	100
97	35,329	8	1,550	5	475	8,074	2,304	1,047	4,723	----------	252,175	248,092	4,083	376,342	101
5,617	2,607,078	1,208	300,273	233	35,563	846,184	78,805	45,294	656,772	65,313	7,586,143	7,288,588	297,555	13,606,633	102
147	48,700	15	1,727	19	2,153	11,069	3,333	1,832	5,590	314	98,101	86,687	11,414	243,746	103

SPECIFIED INDUSTRIES: 1900.

325,713	$172,659,499	58,978	$16,964,974	10,419	$1,886,489	$130,876,318	$9,055,854	$3,299,196	$101,291,059	$17,230,209	$739,754,414	$721,029,759	$18,724,655	$1,259,730,168	
18,030	9,021,597	93	30,407	108	12,950	5,346,224	9,672	158,179	5,176,360	2,013	18,859,517	18,247,556	611,961	42,033,796	2
6	2,760	16	5,255	----------	----------	4,107	1,984	56	2,067	----------	23,826	23,624	202	51,320	3
23	13,610	----------	----------	----------	----------	14,313	3,230	40	11,043	----------	11,180	10,957	223	80,387	4
24	12,380	3	1,162	3	600	7,848	3,260	51	4,537	----------	35,011	33,250	1,761	98,413	5
266	161,147	251	71,881	1	140	55,488	19,505	2,291	33,632	60	874,385	866,330	8,055	1,385,050	6
31	11,871	3	960	----------	----------	13,410	545	1,296	11,569	----------	120,187	118,651	1,536	241,396	7
135	67,893	----------	----------	----------	----------	28,684	3,734	3,468	21,482	----------	1,261,760	1,247,216	14,544	1,520,657	8
44	20,540	58	14,996	4	750	10,895	7,060	715	3,120	----------	369,125	368,310	815	547,190	9
79	41,251	79	17,762	1	300	15,430	2,624	2,336	10,470	----------	332,761	329,574	3,187	488,202	10
189	92,439	251	62,108	7	936	573,693	13,245	5,546	554,902	----------	1,288,138	1,277,722	10,416	3,346,627	11
166	79,479	22	4,952	17	2,856	8,936	1,065	1,021	6,850	----------	61,750	61,438	312	205,762	12
216	104,958	5	1,500	10	1,700	83,901	15,900	2,505	65,496	----------	892,835	883,832	9,003	1,360,788	13
389	186,446	2	334	13	1,966	90,617	73,483	1,771	13,050	2,313	420,806	408,667	12,139	1,105,637	14
4,143	2,078,334	104	38,276	141	28,287	630,442	94,453	23,370	496,719	15,900	4,836,585	4,727,215	109,370	8,960,421	15
5	1,756	3	672	----------	----------	854	432	59	363	----------	4,695	4,290	345	14,650	16
27	12,696	49	11,168	9	1,820	51,517	5,392	242	45,883	----------	143,490	142,335	1,155	332,381	17
2,621	1,462,104	----------	----------	19	2,864	325,583	231,839	26,620	59,005	8,119	1,874,417	1,745,652	128,765	6,080,704	18
8	2,891	2	580	----------	----------	1,192	666	80	446	----------	5,382	5,000	382	15,675	19
644	337,527	617	176,385	68	11,295	126,172	57,436	3,434	45,202	20,100	881,741	868,465	13,276	1,971,133	20
218	92,872	90	26,848	16	1,912	24,816	6,340	1,196	17,280	----------	795,538	793,268	2,270	1,082,552	21
4	3,205	1	420	----------	----------	1,901	801	126	974	----------	29,599	29,438	161	40,985	22
653	295,917	2	1,178	8	1,065	170,216	146,402	3,350	19,024	1,440	526,198	506,440	19,758	1,838,816	23
3,481	1,872,402	1,836	783,949	233	38,608	444,774	52,418	15,268	326,050	51,038	7,306,025	7,267,885	38,140	11,434,842	24
122	57,273	18	3,638	3	390	42,507	12,849	2,266	27,392	----------	393,252	387,279	5,973	647,531	25
127	53,570	187	50,628	38	6,441	21,230	10,080	1,234	9,966	----------	221,220	217,209	4,011	470,050	26
736	370,485	1,568	401,019	173	26,552	146,950	80,462	5,199	61,289	----------	1,453,161	1,431,393	21,768	2,900,799	27
2,485	1,032,267	84	18,910	215	50,213	179,261	46,534	15,592	116,802	333	2,916,101	2,902,749	13,352	4,858,580	28
31	21,775	----------	----------	----------	----------	18,302	3,300	123	14,879	----------	578,663	573,483	5,180	675,045	29
699	359,010	8	3,000	5	512	63,299	20,114	3,267	39,918	----------	988,414	963,772	24,642	1,699,060	30
400	169,788	24	5,042	3	582	30,969	9,310	1,185	18,974	1,500	234,209	225,334	8,875	596,427	31
4,185	2,235,587	1,159	289,258	265	42,050	1,394,799	301,580	40,878	1,050,533	1,808	8,193,002	7,929,632	263,370	15,878,861	32
5,111	2,113,241	----------	----------	113	17,613	326,909	17,036	36,648	258,828	14,397	1,025,681	177,174	848,507	5,081,394	33
1,554	820,860	----------	----------	16	2,919	101,791	1,345	6,602	90,444	3,400	2,107,121	2,058,737	48,384	3,737,559	34
93	57,117	----------	----------	----------	----------	6,189	2,800	189	3,200	----------	146,286	142,299	3,987	305,250	35
551	276,617	146	43,377	23	3,629	54,031	12,107	2,816	23,078	16,030	710,547	706,023	4,524	1,452,942	36
210	86,174	48	11,302	14	3,563	11,329	3,487	95	7,747	----------	66,218	63,660	2,558	242,444	37
88	39,745	3	1,650	3	312	22,441	4,700	772	16,969	----------	596,217	584,600	11,617	1,275,108	38
7	4,356	----------	----------	----------	----------	3,638	1,540	73	1,525	500	9,157	8,857	300	33,500	39
9,382	5,862,673	19	5,020	18	3,649	2,918,031	121,546	21,759	216,730	2,557,996	12,171,637	12,135,903	35,734	25,226,741	40
225	103,622	53	12,840	15	2,296	20,693	13,196	597	6,831	69	56,548	53,164	3,379	309,012	41
126	72,500	----------	----------	1	208	15,303	1,244	430	13,629	----------	111,962	110,762	1,200	248,451	42
349	156,304	3	750	14	2,051	47,339	3,327	2,300	41,697	15	350,885	342,706	8,129	726,282	43
230	98,100	21	4,719	2	350	36,810	1,222	1,452	34,136	----------	183,024	181,138	1,886	406,933	44
4,270	2,181,092	54	22,475	31	7,155	532,635	122,125	51,283	352,625	6,602	4,360,269	4,275,791	84,478	9,210,379	45

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
46	Cars and general shop construction and repairs by steam railroad companies.	98	$11,726,424	$2,106,841	$3,617,509	$2,214,121	$3,787,863	-------	618	$568,702	13,803	$7,422,527
47	Cars and general shop construction and repairs by street railroad companies.	12	736,168	255,270	305,600	109,281	66,017	-------	29	31,751	885	509,41[illegible]
48	Cars, steam railroad, not including operations of railroad companies.	17	18,732,466	795,701	2,563,234	3,475,151	11,898,380	-------	279	330,409	9,314	5,359,7[illegible]
49	Cheese and butter, urban dairy products.	7	4,414	-------	-------	2,914	1,500	6	1	800	3	[illegible]
50	Cheese, butter, and condensed milk, factory product.	527	4,405,752	224,494	1,394,116	1,559,197	1,287,945	394	220	136,463	1,483	696,6[illegible]
51	Chemicals	26	2,384,062	449,938	299,569	887,849	746,706	18	96	119,028	579	309,2[illegible]
52	China decorating	10	10,460	-------	-------	6,375	4,085	11	-------	-------	18	9,6[illegible]
53	Cleansing and polishing preparations	24	50,900	4,050	3,400	9,880	33,570	22	19	23,239	36	17,[illegible]
54	Clocks	7	183,422	5,000	23,000	31,446	123,976	6	33	27,152	247	112,8[illegible]
55	Cloth, sponging and refinishing	5	13,450	-------	-------	6,000	7,450	4	6	6,932	54	28,9[illegible]
56	Clothing, men's, custom work and repairing.	2,345	5,564,085	373,622	410,538	340,021	4,440,504	2,590	841	618,227	7,963	4,199,2[illegible]
57	Clothing, men's, factory product	900	13,684,712	364,735	558,075	451,695	12,310,207	1,059	1,708	1,835,508	14,977	5,845,2[illegible]
58	Clothing, men's, factory product, buttonholes.	17	14,515	4,275	6,800	2,955	485	16	-------	-------	44	15,0[illegible]
59	Clothing, women's, dressmaking	2,152	1,163,638	124,127	187,433	204,231	697,847	2,288	108	95,776	5,721	1,8[illegible]
60	Clothing, women's, factory product	169	2,946,454	20,500	28,600	222,711	2,674,643	218	559	603,004	4,402	1,492,[illegible]
61	Coffee and spice, roasting and grinding	27	5,225,103	221,500	196,000	317,431	4,490,172	19	535	564,276	930	372,7[illegible]
62	Coffins, burial cases, and undertakers' goods.	13	680,576	92,500	160,073	51,954	375,149	10	72	79,282	493	242,3[illegible]
63	Confectionery	201	2,744,583	186,657	166,990	785,952	1,604,984	235	512	385,509	3,567	1,056,8[illegible]
64	Cooperage	141	2,753,540	466,792	341,693	599,497	1,345,558	145	95	113,703	2,891	1,239,4[illegible]
65	Cordials and sirups	4	246,612	20,000	20,000	15,050	191,562	4	26	32,055	82	25,1[illegible]
66	Cork, cutting	5	72,049	-------	-------	8,599	63,450	3	13	17,700	114	38,3[illegible]
67	Corsets	18	531,545	8,450	66,600	73,697	382,798	20	48	35,030	1,095	274,1[illegible]
68	Cutlery and edge tools	3	371,583	68,750	50,380	108,243	144,210	1	17	18,975	350	114,1[illegible]
69	Dentists' materials	10	152,120	500	400	38,300	112,920	10	8	8,862	108	41,0[illegible]
70	Druggists' preparations, not including prescriptions.	16	659,299	29,000	58,606	89,603	487,090	11	129	108,057	294	90,0[illegible]
71	Dyeing and cleaning	174	610,838	155,350	180,000	121,579	153,909	188	45	36,688	679	311,9[illegible]
72	Dyeing and finishing textiles	4	113,694	7,500	42,000	50,800	13,394	2	7	6,700	84	27,8[illegible]
73	Electrical apparatus and supplies	82	11,641,177	935,189	1,270,721	1,838,780	8,096,487	61	1,142	637,933	6,048	2,818,2[illegible]
74	Electrical construction and repairs	83	567,420	40,166	55,800	41,895	429,559	100	54	59,586	609	313,1[illegible]
75	Electroplating	40	95,382	-------	350	62,747	32,285	50	20	20,453	337	146,2[illegible]
76	Emery wheels	5	49,700	-------	-------	13,200	36,500	2	14	11,620	37	15,6[illegible]
77	Enameling and enameled goods	16	1,918,310	105,150	430,100	564,600	818,460	19	59	66,834	2,230	566,0[illegible]
78	Engraving and diesinking	44	93,184	2,500	9,000	53,870	27,814	51	9	8,072	117	63,4[illegible]
79	Engraving, steel, including plate printing.	26	558,426	-------	250,000	200,099	108,327	22	42	40,806	335	189,4[illegible]
80	Engraving, wood	17	23,591	-------	-------	6,729	16,862	20	13	16,106	86	49,7[illegible]
81	Envelopes	8	378,650	2,500	26,000	123,350	226,800	6	25	35,399	339	95,9[illegible]
82	Explosives	3	493,566	32,474	52,240	124,443	284,409	-------	14	14,133	71	32,0[illegible]
83	Fancy articles, not elsewhere specified	41	368,050	17,900	45,000	96,235	208,915	45	96	66,515	468	174,5[illegible]
84	Fertilizers	5	1,632,505	200,200	213,200	84,810	1,134,295	4	52	74,960	337	172,2[illegible]
85	Files	3	53,908	4,160	5,000	15,035	29,713	2	2	1,630	63	22,0[illegible]
86	Fireworks	3	54,000	12,500	12,800	6,500	22,700	2	7	9,200	65	22,9[illegible]
87	Fish, canning and preserving	4	2,655	475	750	330	1,100	4	-------	-------	5	2,6[illegible]
88	Flags and banners	3	18,325	-------	-------	2,300	16,025	2	9	9,065	29	7,9[illegible]
89	Flavoring extracts	36	721,668	3,000	9,500	60,610	648,558	30	114	132,172	228	76,3[illegible]
90	Flouring and grist mill products	871	12,062,626	1,016,422	2,457,192	3,887,102	4,701,910	1,050	367	361,021	2,111	1,098,0[illegible]
91	Food preparations	59	1,802,605	107,800	466,550	459,867	768,388	58	139	109,712	720	333,2[illegible]
92	Foundry and machine shop products	758	51,870,701	6,148,291	7,631,764	11,935,020	26,155,626	628	3,119	3,477,712	31,351	16,881,4[illegible]
93	Fruits and vegetables, canning and preserving.	61	1,551,977	72,077	221,647	369,810	888,443	51	99	101,515	1,444	392,6[illegible]
94	Fur goods	60	784,726	600	200	22,952	760,974	59	86	81,838	767	348,4[illegible]
95	Furnishing goods, men's	33	998,138	-------	-------	45,598	952,540	43	151	132,959	1,750	533,8[illegible]
96	Furniture, cabinetmaking, repairing, and upholstering.	473	1,017,498	89,705	222,473	111,672	593,648	527	57	64,028	1,132	576,7[illegible]
97	Furniture, factory product	148	10,170,833	1,036,432	1,896,151	1,213,188	6,025,062	121	851	865,699	9,757	4,449,9[illegible]
98	Furs, dressed	5	51,430	11,200	29,500	7,635	3,095	7	1	500	44	22,5[illegible]
99	Galvanizing	3	229,700	42,000	10,000	6,900	170,800	3	5	2,031	22	10,0[illegible]
100	Gas and lamp fixtures	28	565,464	500	3,500	130,111	431,353	24	103	98,775	420	265,7[illegible]
101	Gas, illuminating and heating	53	76,816,408	2,915,496	5,391,110	66,210,918	2,298,884	-------	827	769,514	2,371	1,305,6[illegible]
102	Gas machines and meters	4	49,633	-------	-------	8,800	40,833	2	5	3,390	30	21,4[illegible]
103	Glass	6	2,181,801	66,657	524,764	118,289	1,472,091	1	75	110,100	3,304	1,621,2[illegible]
104	Glass, cutting, staining, and ornamenting.	40	421,875	2,450	3,000	69,107	347,318	42	125	144,850	511	259,2[illegible]
105	Gloves and mittens	25	790,669	55,750	82,088	98,633	554,198	23	108	93,782	1,779	660,0[illegible]
106	Glucose	6	31,978,783	9,453,802	9,785,299	10,069,083	2,670,599	-------	117	226,659	2,680	1,423,8[illegible]
107	Gold and silver, leaf and foil	5	41,300	6,200	9,200	8,750	17,150	5	2	884	94	43,6[illegible]
108	Gold and silver, reducing and refining, not from the ore.	5	180,821	9,000	13,000	18,221	140,600	5	15	17,806	30	15,2[illegible]
109	Grease and tallow	22	672,862	156,659	114,352	121,871	279,980	25	59	52,870	301	174,7[illegible]
110	Hairwork	60	75,314	4,300	5,200	6,847	58,967	64	10	5,523	140	43,5[illegible]
111	Hand knit goods	13	19,200	-------	-------	8,325	10,875	12	-------	-------	27	12,9[illegible]

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
13,766	$7,409,512	34	$12,293	3	$722	$207,497	$8,601	$84,826	$172,683	$1,387	$8,286,776	$8,083,373	$203,403	$16,580,421	46
881	503,219	4	1,200			30,587	1,800	18,814	9,973		531,805	521,054	10,751	1,115,846	47
9,171	5,325,964	50	15,041	93	19,751	483,271	4,021	38,899	436,717	3,634	17,075,461	16,771,984	303,477	24,845,606	48
3	990					974	594	30	350		19,931	19,639	292	26,494	49
1,136	599,622	318	92,035	29	5,031	177,417	10,986	21,981	142,145	2,305	10,199,429	9,993,698	205,731	12,879,299	50
513	293,006	48	13,187	18	3,093	90,293	11,100	7,113	72,080		1,175,571	1,094,215	81,356	2,085,625	51
12	7,866	6	1,736			2,880	2,322	31	527		4,608	3,854	754	27,697	52
29	15,194	3	751	4	1,394	20,567	6,901	194	13,472		51,130	49,930	1,200	175,237	53
156	81,568	73	27,045	18	4,255	42,744	4,461	811	34,344	3,128	151,549	150,136	1,413	369,766	54
49	28,114			5	832	7,125	5,520	35	1,570		1,777	1,337	440	55,443	55
6,014	3,613,324	1,815	563,040	134	22,881	2,640,430	696,289	27,478	566,323	1,350,340	7,244,488	7,176,588	67,900	19,348,426	56
5,094	3,007,804	9,105	2,713,585	778	123,865	7,065,130	458,998	62,591	1,513,221	5,030,320	18,211,015	18,103,267	107,748	37,378,717	57
29	11,962	9	2,153	6	977	2,105	1,377	112	616		4,097	3,733	364	32,489	58
455	334,155	5,213	1,511,406	53	7,628	421,278	340,563	5,462	67,664	7,589	1,895,562	1,855,211	40,351	6,212,413	59
915	596,797	3,441	889,045	46	6,453	1,143,662	166,589	12,507	342,498	622,068	5,019,054	4,997,858	21,196	9,774,774	60
659	309,346	267	62,545	4	846	686,247	71,429	21,884	523,855	69,079	10,007,095	9,952,341	54,754	12,708,074	61
376	209,523	117	32,850			40,761	11,742	8,495	20,524		725,398	717,528	7,870	1,242,157	62
1,612	664,221	1,605	347,955	350	44,656	711,931	177,057	10,576	523,066	1,232	4,540,409	4,457,261	83,148	7,921,810	63
2,833	1,231,088	4	1,760	54	6,559	139,704	12,905	13,531	95,918	17,350	3,760,921	3,724,280	36,641	5,949,080	64
46	17,445	36	7,744			24,669	5,323	654	18,692		416,425	414,960	1,465	530,623	65
50	25,296	32	7,990	32	5,092	12,001	6,620	765	4,616		109,678	108,463	1,215	207,465	66
93	60,140	896	200,077	106	13,975	93,110	9,826	1,066	81,698	520	462,566	456,282	6,284	1,005,327	67
244	80,200	31	10,730	75	23,180	61,154	120	582	60,452		127,090	120,648	6,442	357,477	68
54	32,991	31	6,031	23	1,995	8,606	4,860	156	3,310	280	72,920	71,107	1,753	179,261	69
159	61,031	134	29,375	1	200	94,498	10,731	2,330	81,437		421,280	414,404	6,876	875,228	70
429	227,260	232	81,938	18	2,708	101,476	52,312	5,638	36,276	7,250	126,669	99,610	27,059	888,260	71
69	24,129	10	2,925	5	824	5,913	900	281	4,729		32,523	24,977	7,546	86,960	72
4,699	2,440,344	1,246	356,927	103	21,003	1,565,404	74,764	54,970	1,385,489	50,181	4,675,961	4,547,674	128,287	12,169,425	73
602	311,309	2	600	5	1,194	142,116	20,697	1,882	52,849	66,688	673,433	669,463	3,970	1,552,099	74
303	139,927	5	1,840	29	5,224	26,099	18,373	430	5,896	1,400	59,474	52,190	7,284	336,985	75
37	15,680					6,275	2,170	260	2,345	1,500	27,970	27,165	805	78,200	76
1,621	452,191	441	88,335	168	25,556	141,198	3,346	4,633	133,219		1,207,405	1,143,207	64,198	2,219,642	77
101	60,402	6	1,644	10	1,400	15,752	10,598	333	2,821	1,950	28,862	27,063	1,799	193,925	78
192	145,600	122	39,420	21	4,386	40,926	17,993	5,405	16,555	973	90,338	86,769	3,569	503,264	79
77	47,700			9	2,010	6,242	4,380	82	1,495	285	17,223	17,065	158	127,224	80
92	51,811	224	40,696	23	3,992	14,822	6,760	769	7,293		375,170	373,000	2,170	570,647	81
71	32,064					15,007		1,081	13,926		143,937	140,361	3,576	289,735	82
234	121,386	148	39,026	86	14,115	90,527	13,598	1,435	63,758	11,736	424,865	419,349	5,516	905,472	83
287	154,250	50	18,000			84,997	40	2,833	82,124		1,005,731	957,541	48,190	1,855,160	84
58	21,608			5	1,000	3,511	848	263	2,400		13,165	11,850	1,315	62,920	85
82	14,973	25	7,100	8	900	5,210	1,000	610	3,600		27,735	27,515	220	76,875	86
5	2,642					526	110	13	403		3,195	2,950	245	8,900	87
4	1,800	24	6,000	1	150	3,265	1,510	5	1,500	250	19,265	19,000	265	47,100	88
100	45,797	118	28,712	10	1,816	99,895	23,102	2,677	72,116	2,000	635,776	628,935	6,841	1,176,366	89
2,104	1,096,454	1	300	6	1,252	560,980	48,257	69,258	443,465		26,848,791	26,546,075	302,716	31,066,294	90
514	293,686	167	33,460	39	6,081	252,197	25,154	10,261	216,782		3,145,441	3,110,843	34,598	4,288,762	91
31,026	16,655,348	394	121,018	431	105,057	4,631,669	475,553	233,929	3,496,081	426,106	28,603,391	27,492,110	1,111,281	63,878,352	92
815	278,626	582	108,182	47	5,828	295,558	32,318	8,413	253,332	1,500	2,447,194	2,423,099	24,095	3,730,030	93
321	200,391	434	146,150	12	1,952	235,036	47,009	4,009	137,037	46,981	1,322,102	1,318,113	3,989	2,456,580	94
133	91,887	1,519	427,097	98	14,875	163,299	36,514	4,790	119,395	2,600	2,066,450	2,058,421	8,029	3,365,281	95
1,004	540,138	104	31,890	24	4,704	196,905	103,142	8,109	68,680	16,974	1,020,403	1,006,500	13,903	2,595,523	96
9,353	4,359,514	71	19,647	333	70,771	1,027,409	154,197	60,166	684,545	128,501	6,715,316	6,581,815	133,501	15,285,475	97
44	22,500					1,585	85	235	1,265		5,435	4,555	880	39,350	98
22	10,050					2,743	1,300	78	1,365		72,160	70,130	2,030	100,825	99
303	172,197	115	32,974	2	575	98,593	27,590	1,250	67,353	2,400	380,031	370,596	9,435	987,005	100
2,371	1,305,670					1,046,945	2,127	404,568	640,250		1,990,547	1,869,852	120,695	8,774,053	101
29	22,320			1	150	3,480	1,568	50	1,862		52,600	51,855	745	93,803	102
2,607	1,496,891	148	28,456	549	95,939	210,588		9,556	201,032		674,008	518,608	155,400	2,834,398	103
456	241,678	39	14,457	16	3,089	156,376	32,213	2,484	38,638	83,041	457,467	444,459	13,008	1,158,338	104
743	343,622	943	304,180	93	12,329	69,490	8,310	3,731	57,324	125	1,234,364	1,227,162	7,202	2,484,252	105
2,658	1,412,855	22	10,950			527,061		43,162	483,899		12,988,845	12,194,403	794,442	18,122,814	106
49	31,536	45	12,120			4,367	504	283	3,580		101,400	100,625	775	178,460	107
30	15,220					14,348	2,140	278	11,930		1,009,351	1,005,312	4,039	1,076,803	108
297	174,034	3	579	1	151	65,778	1,244	5,431	58,409	694	1,639,090	1,613,549	25,541	2,029,590	109
11	5,908	128	37,360	1	250	24,156	19,265	240	4,291	360	101,821	100,361	1,460	243,324	110
6	5,650	21	7,257			3,201	2,411	86	704		25,223	24,865	358	59,149	111

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
112	Hand stamps	26	$128,200			$77,697	$50,503	21	23	$20,234	132	$62,453
113	Hardware	54	3,123,065	$237,220	$455,617	824,384	1,605,844	41	199	286,343	1,965	866,662
114	Hardware, saddlery	3	44,900		1,400	4,000	39,500	2	11	8,900	51	19,300
115	Hats and caps, not including fur hats and wool hats.	48	321,489	5,700	5,300	71,936	238,553	48	44	36,654	429	213,642
116	Hosiery and knit goods	14	1,530,990	28,200	167,387	521,250	814,153	6	46	66,720	1,805	494,285
117	House furnishing goods, not elsewhere specified.	20	589,608	16,700	34,300	104,346	434,262	24	62	69,572	268	110,728
118	Ice, manufactured	29	1,689,253	114,930	335,018	1,036,878	202,427	22	92	75,210	624	303,317
119	Ink, printing	7	99,958	8,000	2,000	17,315	72,643	7	14	9,115	15	8,645
120	Ink, writing	6	39,080	1,000	300	4,575	33,205	4	12	13,868	22	9,531
121	Instruments, professional and scientific.	29	255,345			71,904	183,441	34	45	36,514	255	146,775
122	Iron and steel	26	43,275,739	3,151,784	6,196,416	14,473,610	14,453,929	3	780	926,091	16,642	9,640,716
123	Iron and steel, doors and shutters	4	63,758			6,850	56,908		9	11,522	45	31,206
124	Iron and steel, forgings	9	1,223,904	184,127	106,445	444,897	488,435	6	46	59,648	637	379,333
125	Iron and steel, nails and spikes, cut and wrought, including wire nails.	11	2,990,623	202,500	227,581	1,008,433	1,552,109	10	45	47,006	1,182	650,622
126	Ironwork, architectural and ornamental.	82	4,032,992	700,795	589,356	885,369	1,857,472	73	210	248,537	2,824	1,569,392
127	Japanning	5	8,700			4,800	3,900	8	1	1,200	42	18,620
128	Jewelry	31	754,122			75,150	678,972	37	76	81,815	484	341,266
129	Jewelry and instrument cases	8	47,187	1,000	1,000	14,368	30,819	8	6	4,970	103	33,834
130	Kaolin and other earth grinding	3	2,504,872	659,219	428,000	394,879	1,022,774		12	7,672	29	15,504
131	Kindling wood	3	12,050		600	1,325	10,125	4			28	11,762
132	Labels and tags	5	62,669	50	75	37,771	24,773	3	13	11,909	54	17,329
133	Lamps and reflectors	28	234,240	1,000	15,250	64,647	153,343	26	68	55,235	214	117,488
134	Lapidary work	4	56,200			7,200	49,000	4	2	1,616	20	11,962
135	Lead, bar, pipe, and sheet	3	801,668	80,000	85,000	295,000	341,668		24	42,929	185	87,618
136	Leather goods	25	416,631	5,800	6,300	68,714	335,817	28	63	66,245	669	233,090
137	Leather, tanned, curried, and finished.	27	4,751,474	208,918	374,062	451,605	3,716,889	24	86	176,646	2,263	1,145,170
138	Lime and cement	32	2,280,332	803,762	332,935	675,687	467,948	21	73	80,209	690	320,577
139	Liquors, distilled	20	3,164,811	192,936	555,573	1,733,352	682,950	6	58	104,518	338	191,995
140	Liquors, malt	94	32,798,080	6,244,880	9,255,270	6,579,129	10,718,801	47	578	1,040,689	3,269	2,059,792
141	Liquors, vinous	8	19,146	1,550	4,950	2,160	10,486	9			6	105
142	Lithographing and engraving	23	810,555	13,015	15,010	331,875	450,655	17	79	104,867	627	390,344
143	Lock and gun smithing	138	112,651	28,475	13,475	31,521	39,180	151	5	3,784	91	44,163
144	Looking-glass and picture frames	142	1,466,177	73,931	154,100	292,438	945,708	159	385	320,593	2,273	854,187
145	Lumber and timber products	337	5,246,277	1,110,062	270,000	1,400,171	2,466,044	1,106	135	114,784	3,526	1,343,640
146	Lumber, planing mill products, including sash, doors, and blinds.	240	6,550,568	988,081	1,075,772	1,285,914	3,200,801	275	423	405,172	5,122	2,576,159
147	Malt	14	16,800,974	4,498,140	7,480,480	1,461,000	3,361,354	11	45	111,249	393	300,132
148	Marble and stone work	135	3,745,400	1,644,015	409,076	919,638	772,671	145	185	219,456	2,504	1,254,122
149	Masonry, brick and stone	584	3,119,868	155,815	196,990	537,334	2,229,929	721	219	250,122	8,057	4,675,681
150	Mattresses and spring beds	69	651,512	115,375	91,450	86,720	357,967	80	92	70,284	702	317,942
151	Millinery and lace goods	26	515,521	14,700	15,200	84,321	401,300	27	148	135,386	1,517	396,063
152	Millinery, custom work	1,372	1,763,519	169,570	281,293	107,278	1,207,378	1,588	271	128,930	2,746	769,185
153	Mineral and soda waters	182	992,276	94,227	137,860	387,277	372,912	205	84	71,167	717	354,534
154	Mirrors	9	430,408	24,100	52,100	54,865	299,343	4	47	49,704	300	145,458
155	Models and patterns	60	252,420	50,300	11,500	74,535	116,085	69	8	7,310	271	158,139
156	Monuments and tombstones	212	1,167,903	212,920	154,933	80,978	719,072	263	100	70,175	619	335,334
157	Mucilage and paste	8	157,600	4,000	7,000	21,800	124,800	4	36	39,730	80	26,707
158	Musical instruments and materials, not specified.	27	350,061	5,600	6,200	69,020	269,241	25	24	20,267	430	216,367
159	Musical instruments, organs and materials.	16	807,698	34,100	88,524	86,355	598,719	15	50	52,440	817	337,099
160	Musical instruments, pianos and materials.	29	10,358,402	581,202	1,061,190	522,912	8,193,098	18	339	433,471	3,853	2,054,596
161	Nets and seines	3	148,500			106,200	42,300	1	10	18,500	87	24,636
162	Oil, linseed	9	4,184,433	933,214	525,619	758,512	1,967,088	2	58	84,866	279	150,439
163	Oil, not elsewhere specified	14	182,816	7,100	10,050	13,481	152,185	11	35	37,650	43	25,170
164	Oleomargarine	7	1,131,835	40,674	165,686	150,236	775,239	3	120	110,784	528	273,034
165	Optical goods	15	112,956	200	200	25,999	86,557	18	16	10,802	150	70,261
166	Painting, house, sign, etc	1,660	2,260,965	279,992	350,480	422,194	1,208,299	1,911	229	176,847	5,008	3,049,067
167	Paints	33	3,387,850	379,442	228,439	436,939	2,343,030	8	347	460,379	702	348,674
168	Paper and wood pulp	15	1,554,858	105,985	264,877	550,762	633,234	6	85	37,370	623	250,303
169	Paper goods, not elsewhere specified	13	140,653	300	300	29,250	110,803	12	32	32,352	224	76,203
170	Paper hanging	99	143,053	5,650	6,405	23,128	107,870	119	23	20,280	335	216,057
171	Paper hangings	3	222,432	7,200	18,000	53,874	143,358		38	32,376	146	83,818
172	Paper patterns	4	4,002		200	602	3,200	3	1	900	9	3,580
173	Patent medicines and compounds	209	2,472,744	184,500	153,050	187,185	1,948,009	174	612	540,645	866	349,870
174	Paving and paving materials	181	1,777,783	294,725	162,160	536,593	784,305	221	140	165,886	3,363	1,344,425
175	Perfumery and cosmetics	31	231,527	5,500	2,300	21,800	201,927	36	82	57,108	144	61,908
176	Photographic apparatus	8	81,150		1,800	26,450	52,900	8	19	13,930	99	45,173
177	Photographic materials	16	173,222	4,000	3,500	50,100	115,622	16	35	21,500	154	67,662
178	Photography	641	1,142,572	100,865	192,525	392,164	457,018	698	226	144,499	945	477,175
179	Photolithographing and photoengraving.	20	359,026			161,258	197,768	8	165	171,054	661	449,000
180	Pickles, preserves, and sauces	57	915,609	120,740	128,692	104,785	561,392	63	214	100,386	672	245,948
181	Pipes, tobacco	7	12,235	360	1,400	2,975	7,500	8	4	4,120	10	6,278

SPECIFIED INDUSTRIES: 1900—Continued.

Average number of wage-earners and total wages—continued.						Miscellaneous expenses.					Cost of materials used.				
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.	Value of products, including custom work and repairing.	
102	$56,002	15	$3,857	15	$2,599	$31,783	$12,125	$296	$16,862	$2,500	$77,123	$75,070	$2,053	$243,268	112
1,774	824,286	107	30,527	84	11,849	349,970	27,119	12,078	290,373	20,400	1,718,631	1,678,240	40,391	3,727,828	113
41	17,200	4	1,100	6	1,000	12,789	1,143	179	1,867	9,600	59,449	57,824	1,625	130,415	114
242	150,710	183	62,126	4	806	56,211	25,656	1,131	29,324	100	479,406	475,006	4,400	951,668	115
417	178,298	1,283	293,337	155	22,650	126,332	14,132	7,204	104,996	----------	1,261,242	1,233,702	27,540	2,145,429	116
206	95,088	39	10,826	23	4,814	87,235	17,600	1,537	67,748	350	630,027	622,735	7,292	999,027	117
623	302,615	1	702	----------	----------	173,895	1,935	6,735	165,225	----------	173,850	75,705	98,145	990,827	118
14	8,470	1	175	----------	----------	11,220	2,802	345	8,073	----------	59,173	56,367	2,806	96,400	119
15	7,684	7	1,850	----------	----------	11,521	1,476	130	9,915	----------	42,214	41,908	306	87,615	120
236	140,890	8	3,078	11	2,207	90,763	15,415	724	73,824	800	162,860	158,064	4,796	579,471	121
16,302	9,550,599	147	43,997	193	46,120	3,208,240	6,000	141,067	3,061,173	----------	41,729,261	34,625,121	7,104,140	60,303,144	122
45	31,206	----------	----------	----------	----------	14,804	1,760	100	6,614	6,330	50,648	49,958	690	132,796	123
625	377,037	9	1,872	3	424	64,003	4,020	5,209	52,647	2,127	889,143	855,875	33,268	1,899,430	124
1,107	630,103	60	16,979	15	3,535	182,795	560	11,486	170,749	----------	4,282,108	4,164,569	117,539	6,925,928	125
2,822	1,568,800	1	332	1	260	332,020	32,545	17,513	224,372	57,590	4,534,849	4,427,520	106,829	7,911,496	126
42	18,620	----------	----------	----------	----------	3,834	3,330	53	451	----------	3,925	2,405	1,520	47,775	127
443	330,754	29	8,268	12	2,244	57,386	28,817	3,966	22,903	1,700	801,638	793,895	7,743	1,601,308	128
38	18,996	63	14,388	2	450	5,524	2,667	119	2,738	----------	56,919	55,954	965	142,089	129
29	15,504	----------	----------	----------	----------	11,175	208	616	10,351	----------	52,323	47,946	4,377	99,428	130
27	11,572	----------	----------	1	190	749	510	15	224	----------	17,316	17,146	170	34,800	131
20	12,196	33	4,997	1	136	5,382	2,895	80	2,407	----------	23,029	22,314	715	90,191	132
210	116,432	1	400	3	656	75,377	14,131	1,128	31,268	28,850	308,258	304,870	3,388	719,718	133
18	11,628	----------	----------	2	334	4,150	2,120	350	880	800	98,990	98,395	595	149,372	134
185	87,618	----------	----------	----------	----------	31,882	8,000	4,144	19,738	----------	1,734,054	1,727,467	6,587	1,994,146	135
422	171,918	226	57,282	21	3,890	57,499	20,553	1,541	35,405	----------	655,212	649,639	5,573	1,194,483	136
2,242	1,141,259	----------	----------	21	3,911	181,350	21,090	23,377	136,883	----------	5,784,474	5,710,738	73,736	7,847,835	137
686	319,979	2	316	2	282	104,106	3,455	10,423	82,908	7,320	427,253	251,782	175,471	1,311,503	138
337	191,780	1	215	----------	----------	33,391,799	32,170	13,255	33,346,374	----------	3,734,652	3,526,301	208,351	38,208,076	139
3,205	2,047,028	52	10,426	12	2,343	9,927,696	4,260	189,690	9,718,746	15,000	4,036,178	3,635,274	400,904	19,733,821	140
3	500	2	256	1	150	605	----------	70	535	----------	6,174	6,144	30	13,265	141
557	375,013	46	10,996	24	4,335	99,436	40,101	3,558	48,697	7,080	661,577	650,988	10,589	1,403,526	142
84	42,817	3	650	4	696	29,315	23,733	975	4,134	473	62,701	59,094	3,607	241,609	143
1,897	772,643	215	58,248	161	23,296	252,085	94,057	5,901	147,178	4,949	1,638,746	1,618,656	20,090	3,688,972	144
3,365	1,314,793	33	8,040	128	20,807	260,073	17,501	30,466	212,106	----------	4,619,705	4,617,048	2,657	7,652,118	145
4,961	2,549,262	3	700	158	26,197	572,890	86,327	45,329	330,567	110,667	6,072,377	5,989,425	82,952	11,141,771	146
393	300,132	----------	----------	----------	----------	207,692	10,850	27,693	169,149	----------	4,018,282	3,874,914	143,368	5,135,990	147
2,504	1,254,122	----------	----------	----------	----------	294,302	48,545	20,191	162,086	33,480	1,058,410	985,015	73,395	3,458,284	148
8,047	4,671,981	9	3,620	1	80	3,210,760	39,794	12,439	206,483	2,952,044	8,992,938	8,927,399	65,539	19,486,133	149
581	295,274	103	29,818	18	2,850	173,142	28,701	3,739	140,702	----------	800,628	791,283	9,345	1,668,811	150
98	57,050	1,404	335,553	15	3,400	157,164	49,590	4,218	103,056	300	1,044,558	1,037,188	4,370	2,103,124	151
28	30,498	2,701	787,191	14	1,496	396,164	272,333	12,712	110,411	708	2,736,842	2,714,603	22,239	5,541,177	152
694	348,867	14	4,219	9	1,448	113,739	38,275	9,648	65,816	----------	557,266	540,687	16,579	1,538,083	153
273	141,127	----------	----------	27	4,331	26,475	7,650	1,643	17,182	----------	568,459	562,938	5,521	900,007	154
248	152,260	16	4,771	7	1,108	29,487	18,189	1,001	9,377	920	68,777	62,911	5,866	374,952	155
619	335,334	----------	----------	----------	----------	81,864	16,961	7,405	38,998	18,500	1,122,781	1,116,510	6,271	2,062,393	156
47	20,719	33	5,988	----------	----------	24,838	5,929	1,351	17,558	----------	184,103	181,763	2,340	805,964	157
414	214,136	2	325	14	1,906	39,135	16,578	1,612	20,595	350	167,696	162,312	5,384	514,393	158
760	325,575	3	624	54	10,900	152,994	22,230	5,226	74,613	50,925	517,458	503,317	14,141	1,191,197	159
3,545	1,977,511	86	23,931	222	53,154	779,474	23,165	53,654	699,200	3,455	2,805,189	2,753,170	52,019	6,965,248	160
11	7,800	72	16,336	4	500	12,995	3,780	310	8,905	----------	125,402	124,462	940	186,303	161
273	148,692	5	1,513	1	234	140,227	5,817	15,251	118,276	883	6,063,868	6,016,945	46,923	6,935,051	162
42	24,920	1	250	----------	----------	19,736	9,932	930	8,865	----------	322,777	320,803	1,974	500,592	163
491	261,655	35	11,129	2	300	1,386,148	11,280	4,447	1,370,421	----------	3,353,904	3,329,101	24,803	5,852,413	164
106	55,253	39	14,308	5	700	23,215	8,306	613	13,546	750	98,168	95,875	2,293	272,347	165
4,948	3,034,458	36	10,099	24	4,510	329,940	189,417	12,447	109,338	18,738	2,205,662	2,189,179	16,483	7,904,814	166
620	324,862	72	23,512	1	300	414,110	41,435	21,822	350,763	90	4,375,872	4,314,678	61,194	5,987,548	167
577	239,318	37	9,602	9	1,383	72,650	23,050	4,365	45,235	----------	798,370	664,191	134,179	1,431,618	168
81	37,334	121	35,377	22	3,492	20,859	14,358	945	5,256	300	256,743	249,442	7,301	461,514	169
333	215,557	2	500	----------	----------	24,231	12,334	383	4,464	7,050	139,999	139,262	737	548,728	170
134	81,104	2	504	10	2,240	46,052	7,134	998	37,920	----------	270,528	265,227	5,301	531,663	171
3	1,490	6	2,090	----------	----------	1,804	1,180	5	619	----------	2,356	2,316	40	14,975	172
366	187,352	483	159,490	17	3,028	1,566,900	68,504	9,150	1,473,005	16,241	1,340,233	1,323,826	16,407	4,998,603	173
3,361	1,343,895	1	250	1	280	196,347	28,293	8,058	103,546	56,450	2,676,165	2,631,835	44,330	5,277,680	174
61	35,973	81	25,452	2	483	161,318	15,150	1,200	139,788	5,175	263,235	261,360	1,875	668,168	175
84	37,173	15	8,000	----------	----------	34,568	4,740	233	24,295	5,300	53,091	51,451	1,640	225,718	176
109	56,212	29	8,812	16	2,638	68,574	9,472	1,402	11,500	46,200	140,377	137,610	3,267	412,172	177
642	370,432	272	101,589	31	5,154	264,558	157,732	6,711	92,068	8,047	745,097	725,303	19,794	2,641,800	178
636	436,231	19	11,036	6	1,733	146,853	34,651	1,857	90,245	20,100	155,453	143,436	12,017	1,060,789	179
355	172,735	294	69,630	23	3,583	72,760	26,036	6,481	39,243	1,000	1,299,915	1,283,474	16,441	2,125,243	180
10	6,278	----------	----------	----------	----------	1,832	1,200	70	562	----------	16,459	15,984	475	38,093	181

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
182	Plastering and stucco work	234	$464,515	$49,520	$91,990	$94,724	$228,281	283	33	$45,960	1,240	$721,038
183	Plated and britannia ware	3	465,219	20,000	72,032	125,767	247,420	------	26	19,932	222	86,126
184	Plumbers' supplies	12	2,938,203	260,000	443,478	961,254	1,273,471	4	126	142,203	1,507	803,786
185	Plumbing, and gas and steam fitting	1,072	2,944,057	293,255	381,207	361,323	1,908,272	1,234	308	246,510	4,096	2,847,139
186	Pottery, terra cotta, and fire-clay products.	53	3,511,765	429,372	1,130,122	800,971	1,151,300	41	153	201,156	2,005	841,053
187	Printing and publishing, book and job	725	13,489,172	75,775	895,216	5,204,104	7,314,077	723	1,907	1,824,831	10,455	5,036,703
188	Printing and publishing, music	22	247,145	1,000	2,000	63,900	180,245	18	54	33,529	63	26,857
189	Printing and publishing, newspapers and periodicals.	1,250	12,259,569	893,231	1,524,023	4,847,495	4,994,820	1,239	2,894	2,420,322	7,478	3,704,341
190	Printing materials	7	36,650	------	------	19,950	16,700	3	16	16,642	31	21,322
191	Pumps, not including steam pumps	5	377,975	51,301	61,056	53,924	208,694	2	27	23,390	161	61,657
192	Refrigerators	8	181,853	9,500	40,000	36,253	99,100	7	23	24,938	217	93,467
193	Regalia and society banners and emblems.	10	111,275	5,500	12,700	13,445	79,630	8	18	14,170	152	58,808
194	Roofing and roofing materials	166	1,235,562	179,225	132,850	290,171	633,316	186	136	130,583	1,030	550,277
195	Rubber and elastic goods	17	1,188,595	1,000	7,000	257,990	922,605	19	275	203,974	858	397,426
196	Saddlery and harness	1,139	3,566,943	424,453	663,841	273,776	2,204,873	1,224	148	122,609	1,964	899,915
197	Sausage	15	177,533	27,000	67,266	33,270	49,997	21	10	7,316	134	72,317
198	Saws	9	249,000	49,500	53,500	62,000	84,000	7	21	19,500	158	84,200
199	Scales and balances	9	214,302	40,800	24,500	47,987	101,015	7	19	19,860	123	57,361
200	Sewing machine cases	3	195,266	21,000	48,635	19,642	105,989	------	17	13,088	342	133,430
201	Sewing machine repairing	30	11,855	500	1,000	4,380	5,975	24	4	2,681	20	10,590
202	Sewing machines and attachments	11	2,001,079	16,599	284,681	411,259	1,288,540	8	120	156,822	1,180	695,369
203	Ship and boat building, wooden	17	363,006	149,817	74,975	22,745	115,469	19	13	46,550	311	159,158
204	Shirts	61	765,665	2,600	17,964	105,401	639,700	74	140	114,884	1,975	604,839
205	Show cases	17	280,410	31,500	64,500	26,760	157,650	19	21	20,484	358	190,718
206	Silk and silk goods	4	259,540	15,000	25,000	95,959	123,581	1	33	51,180	412	121,611
207	Slaughtering and meat packing, wholesale.	51	70,782,361	3,381,255	10,447,918	6,859,804	50,093,384	50	4,181	4,380,649	27,626	13,898,950
208	Slaughtering, wholesale, not including meat packing.	13	446,901	37,100	112,500	85,430	211,871	12	45	43,636	235	145,888
209	Smelting and refining, not from the ore	6	57,800	500	6,100	11,300	39,900	5	6	7,010	39	23,776
210	Soap and candles	39	6,529,133	1,064,743	953,613	1,372,852	3,137,925	38	393	453,300	1,556	560,416
211	Soda water apparatus	5	235,795	1,100	2,000	51,513	181,182	------	40	38,278	130	80,769
212	Sporting goods	10	156,074	36,675	24,114	24,453	70,832	7	19	10,950	111	44,629
213	Springs, steel, car and carriage	3	132,509	------	------	34,895	97,614	1	20	20,246	216	103,169
214	Stamped ware	11	117,310	13,250	14,900	56,700	32,460	14	16	13,040	116	45,912
215	Starch	3	169,210	2,600	30,000	103,600	33,010	1	6	7,400	86	52,600
216	Stationery goods, not elsewhere specified.	15	407,033	------	------	72,608	334,425	5	46	55,791	278	87,134
217	Steam fittings and heating apparatus	30	730,985	30,901	58,269	182,364	459,451	20	74	92,875	508	306,702
218	Steam packing	7	64,750	------	------	15,050	49,700	4	26	20,856	83	39,798
219	Stencils and brands	6	130,860	------	------	39,710	91,150	7	14	9,600	105	53,420
220	Stereotyping and electrotyping	15	343,669	------	------	185,996	157,673	9	51	68,148	455	208,660
221	Sugar and molasses, refining	41	444,320	16,610	19,705	63,215	344,790	48	35	26,700	166	82,197
222	Surgical appliances	19	208,587	2,650	4,100	68,387	133,450	13	62	94,842	169	72,943
223	Taxidermy	9	4,115	------	------	530	3,585	10	------	------	2	1,100
224	Tin and terne plate	3	413,055	32,000	36,000	158,000	187,055	1	16	19,323	166	88,061
225	Tinsmithing, coppersmithing, and sheet-iron working.	1,172	6,552,971	682,796	852,601	1,734,082	3,283,492	1,367	328	332,829	5,413	2,624,383
226	Tobacco, chewing, smoking, and snuff	30	903,481	26,250	56,500	123,804	701,927	28	87	127,728	671	217,031
227	Tobacco, cigars and cigarettes	1,489	3,200,931	320,296	379,222	142,171	2,359,245	1,630	219	187,366	5,221	2,452,674
228	Tools, not elsewhere specified	39	741,677	67,350	61,414	170,967	441,946	37	58	28,546	305	166,078
229	Toys and games	13	78,745	6,000	13,100	17,695	41,950	15	29	9,832	87	29,293
230	Trunks and valises	25	693,324	63,000	118,000	53,248	459,076	22	74	84,892	776	375,859
231	Type founding	3	529,150	------	500	251,150	276,500	1	70	73,980	412	221,740
232	Typewriter repairing	4	8,705	------	------	505	8,200	3	2	1,940	19	12,074
233	Typewriters and supplies	6	768,848	------	------	255,408	513,440	1	118	86,420	442	235,912
234	Umbrellas and canes	3	8,525	100	150	925	7,350	2	13	7,700	29	11,194
235	Upholstering materials	16	457,376	37,721	69,062	103,816	246,777	11	53	75,132	497	172,505
236	Varnish	19	2,344,728	297,178	348,279	180,996	1,518,275	10	171	242,157	187	124,688
237	Vinegar and cider	74	1,050,098	166,121	272,332	351,720	259,925	76	102	121,156	216	101,356
238	Washing machines and clothes wringers.	9	52,950	5,500	2,500	7,200	37,750	11	3	2,750	24	12,888
239	Watch and clock materials	3	17,200	1,000	6,000	5,500	4,700	5	------	------	38	23,100
240	Watch cases	4	730,894	200,685	37,550	158,941	333,718	3	27	18,884	407	170,919
241	Watch, clock, and jewelry repairing	943	771,593	76,320	96,934	251,093	347,186	991	40	25,067	656	366,731
242	Watches	3	6,353,411	340,000	812,518	2,548,581	2,652,312	------	56	69,266	2,578	1,384,152
243	Whips	3	35,525	500	500	7,025	27,500	3	6	2,520	126	29,916
244	Windmills	16	1,947,965	290,345	242,598	286,689	1,128,333	9	164	142,015	1,024	479,224
245	Window shades	25	1,118,127	8,100	44,697	123,256	947,074	19	70	70,922	261	123,352
246	Wire	3	1,480,729	99,761	115,828	457,153	807,987	------	19	31,441	617	334,334
247	Wirework, including wire rope and cable.	52	1,244,824	64,241	171,083	342,352	667,148	47	89	86,505	632	253,851
248	Wood, turned and carved	69	347,035	8,855	22,475	136,119	179,586	78	41	42,489	704	332,478
249	Woodenware, not elsewhere specified	6	188,054	21,000	48,050	41,244	77,760	1	28	15,137	128	55,761
250	Woolen goods	13	1,571,625	100,994	211,679	367,731	891,221	4	50	69,028	603	210,157
251	Zinc, smelting and refining	5	3,186,319	138,100	637,434	1,095,041	1,315,744	------	80	222,022	1,551	753,912
252	All other industries[1]	74	13,874,981	1,257,945	2,491,333	4,385,200	5,740,503	47	269	356,658	4,151	1,715,149

[1] Embraces ammunition, 2; bells, 1; belting and hose, linen, 1; belting and hose, rubber, 1; boot and shoe findings, 2; card cutting and designing, 1; charcoal, 1; chocolate and cocoa products, 2; clothing, horse, 2; coke, 1; combs, 1; copper, smelting and refining, 1; cordage and twine, 2; cotton goods, 1; cotton waste, 1; crucibles, 1; drug grinding, 2; dye stuffs and extracts, 2; engravers' materials, 1; felt goods, 1; fire extinguishers, chemical, 2; fuel, artificial, 1; gas and oil stoves, 2; glue, 2; hat and cap materials, 1; horseshoes, factory product, 1; iron and steel, bolts, nuts, washers, and rivets, 2; ivory and bone work, 2; lard, refined, 1; lasts, 2;

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
1,234	$719,052	3	$1,286	3	$700	$52,093	$12,836	$2,547	$24,624	$12,086	$936,735	$610,800	$25,935	$1,942,498	182
194	79,446	28	6,680			35,998		1,636	34,362		141,343	138,968	2,375	365,323	183
1,385	769,055	56	20,556	66	14,175	140,190	21,244	10,934	108,012		980,912	932,826	48,086	2,366,627	184
4,066	2,842,030	6	1,420	24	3,680	448,728	217,678	15,931	137,658	77,461	5,153,756	5,109,902	43,854	11,150,676	185
1,923	824,823	37	9,250	45	6,980	172,446	8,769	11,253	131,730	20,694	576,061	332,182	243,879	2,143,521	186
7,958	4,302,442	2,252	687,904	245	46,357	3,029,709	511,283	53,396	960,979	1,504,051	5,394,432	5,210,435	183,997	19,761,780	187
33	19,835	13	5,210	7	1,812	106,706	9,668	790	33,181	63,067	44,859	43,995	864	282,297	188
6,071	3,817,615	972	333,076	435	53,650	3,668,045	397,302	68,972	2,079,416	1,122,355	4,138,184	3,982,144	155,990	19,404,955	189
31	21,322					23,921	6,556	110	17,255		43,616	43,264	352	149,400	190
161	61,657					26,504	108	2,084	24,012	300	108,758	106,529	2,229	224,951	191
205	91,559	2	480	10	1,428	14,723	3,226	1,210	10,287		133,944	128,309	5,635	337,875	192
50	27,087	95	30,893	7	828	11,567	4,632	1,073	3,362	2,500	124,025	121,458	2,567	246,887	193
1,028	519,877			2	400	144,029	27,596	6,892	98,421	11,120	1,325,361	1,304,269	21,092	2,586,664	194
543	321,687	248	60,744	67	14,995	309,562	41,048	9,851	258,363	300	1,958,502	1,937,720	20,782	3,685,777	195
1,820	870,965	86	20,459	58	8,491	230,062	116,892	22,702	88,854	1,614	2,663,868	2,635,954	27,914	5,057,097	196
132	72,017			2	300	15,996	3,746	1,933	10,317		504,136	497,105	7,031	755,102	197
158	84,200					16,544	5,857	2,542	8,145		141,331	136,037	5,294	378,625	198
120	56,786			3	575	21,965	2,794	1,754	17,417		88,996	85,041	3,955	307,879	199
330	131,480			12	1,950	19,602	8,147	1,691	9,764		194,256	191,378	2,878	410,736	200
18	10,290			2	300	6,148	5,017	64	917	150	13,414	12,905	509	46,021	201
1,133	687,500	15	1,731	32	6,138	150,193	15,570	6,122	127,501	1,000	1,823,411	1,817,373	6,038	3,074,637	202
311	159,158					11,526	3,622	3,067	4,785	52	83,246	81,004	2,242	322,446	203
243	136,161	1,677	460,490	55	8,188	131,098	36,696	4,282	53,084	37,036	1,213,278	1,202,025	11,248	2,456,529	204
343	188,328			15	2,390	27,490	7,632	1,738	18,120		298,530	293,200	5,330	630,578	205
81	43,475	310	73,919	21	4,250	42,410	7,950	1,974	19,720	12,766	187,514	184,484	3,030	421,088	206
25,557	13,316,480	1,473	427,203	596	155,258	14,158,171	64,252	273,231	13,820,688		239,757,479	239,046,655	710,824	279,842,835	207
235	145,888					53,225	9,012	3,209	41,004		6,955,830	6,943,737	12,093	8,079,442	208
39	23,776					7,635	5,106	469	2,060		212,798	208,048	4,750	295,864	209
1,066	419,247	293	119,303	197	21,866	732,106	9,099	28,979	692,528	1,500	6,032,957	5,918,918	114,039	9,436,430	210
180	80,709					31,361	10,150	1,034	20,177		169,667	166,267	3,400	404,661	211
85	35,994	25	8,435	1	200	11,954	1,247	601	10,106		98,422	97,181	1,241	224,590	212
213	102,419			3	750	34,276	9,400	324	24,552		210,225	201,447	8,778	408,677	213
93	41,148	14	3,190	9	1,574	9,331	4,325	887	4,169		76,807	74,087	2,720	179,744	214
64	46,100	17	5,000	5	1,500	22,528	360	208	21,900		345,324	341,300	4,024	542,190	215
95	40,892	131	31,288	52	8,954	152,215	20,404	1,358	86,203	44,250	193,452	189,404	4,048	684,958	216
502	305,714			6	988	73,572	15,185	2,805	50,676	4,956	813,483	804,508	8,975	1,582,683	217
82	39,478	1	320			25,818	4,774	384	5,660	15,000	78,155	74,085	4,070	231,093	218
105	53,420					7,439	6,025	409	1,005		54,331	53,013	1,318	222,025	219
433	204,288	1	500	21	3,872	89,271	28,366	1,089	54,093	5,723	93,969	89,690	4,279	673,262	220
128	69,466	38	12,731			56,005	17,279	3,614	15,125	19,987	1,188,191	1,127,146	11,045	1,380,956	221
86	46,501	80	25,818	3	624	59,908	11,365	1,395	46,498	650	158,738	155,229	3,509	444,563	222
2	1,100					1,096	1,015	1	80		2,508	2,366	142	10,240	223
151	83,943	15	4,118			29,993		1,719	28,274		1,778,048	1,769,117	8,931	2,081,837	224
4,489	2,349,237	470	162,194	454	112,952	601,617	172,062	30,592	374,074	24,889	6,977,751	6,870,026	107,725	12,541,684	225
174	88,730	425	116,454	72	11,850	1,549,724	19,571	5,554	1,524,569	30	1,072,500	1,061,723	10,777	3,167,552	226
4,167	2,177,648	874	251,117	180	23,909	1,242,252	173,842	16,403	1,017,743	4,264	3,116,597	3,091,701	24,896	8,741,483	227
277	160,778	21	4,320	7	980	52,931	4,997	3,012	44,847	75	155,748	146,267	9,481	588,525	228
55	20,682	31	8,496	1	115	20,357	1,982	253	12,122	6,000	41,781	41,122	659	149,756	229
638	340,614	64	20,271	74	14,974	50,689	14,794	3,511	32,384		501,541	497,428	4,113	1,222,156	230
289	192,800	98	28,840	25	3,600	90,132	20,056	9,476	60,600		316,582	307,923	8,659	1,107,112	231
19	12,074					1,670	870	5	675	120	15,300	15,300		39,100	232
420	229,141	20	6,511	2	260	85,786	6,938	1,196	76,332	1,320	137,995	135,026	2,969	584,288	233
6	3,550	23	7,643			1,063	692	47	324		36,561	36,352	209	77,325	234
173	86,846	267	76,866	57	8,793	68,109	17,200	2,735	44,064	4,110	407,424	400,351	7,073	850,150	235
177	122,980	9	1,552	1	156	138,423	5,611	10,498	120,584	1,730	1,276,709	1,259,424	17,285	2,190,265	236
201	98,454	13	2,697	2	205	91,429	3,053	7,071	80,130	1,175	526,734	504,268	22,466	945,741	237
23	12,784			1	104	12,052	2,561	74	9,417		31,051	30,453	598	81,016	238
17	16,900	21	6,200			236	80	82	74		13,442	13,102	340	40,040	239
274	142,361	101	23,938	32	4,620	21,389	2,335	989	18,065		294,491	288,690	5,801	560,934	240
614	357,773	22	6,254	20	2,704	171,300	124,727	4,923	28,908	12,742	287,878	275,503	12,375	1,462,079	241
1,275	357,277	1,303	526,875			119,040		21,137	97,903		246,392	223,097	23,295	1,339,792	242
83	21,210	10	2,706	33	6,000	3,282	1,950	357	975		32,673	32,527	146	82,400	243
1,012	475,124	6	1,820	6	2,280	144,653	1,049	10,756	132,848		1,232,333	1,212,865	19,468	2,262,992	244
193	103,179	65	18,937	3	1,236	43,229	11,308	2,245	29,676		1,159,277	1,152,467	6,810	1,577,170	245
616	333,894			1	440	97,368		4,344	93,024		1,992,752	1,955,157	37,595	2,879,188	246
570	240,694	31	7,197	31	5,960	124,827	6,752	5,406	112,669		1,111,435	1,095,021	16,414	1,825,729	247
656	323,334	7	1,350	41	7,794	56,201	29,808	1,501	24,792	100	281,518	262,013	19,505	901,170	248
115	53,171	4	1,192	9	1,398	12,655	2,513	970	8,296	876	129,115	126,626	2,489	232,293	249
368	139,331	290	66,888	35	3,433	73,486	1,350	5,727	66,409		492,270	478,692	13,578	982,987	250
1,533	754,698			18	4,214	109,407		12,033	97,374		4,416,815	4,155,154	261,661	5,882,746	251
3,203	1,460,549	852	237,908	96	16,692	736,021	48,294	38,293	625,276	24,158	20,182,844	19,966,083	216,761	27,164,245	252

lead, smelting and refining, 2; mantels, slate, marble, and marbleized, 1; needles and pins, 1; oil, cottonseed and cake, 1; pencils, lead, 1; pens, gold, 2; phonographs and graphophones, 1; pocketbooks, 1; pulp goods, 1; registers, car fare, 1; safes and vaults, 1; salt, 1; screws, machine, 2; shipbuilding, iron and steel, 1; shoddy, 2; silversmithing, 2; silverware, 1; sugar and molasses, beet, 1; tinfoil, 1; tobacco, stemming and rehandling, 1; vault lights and ventilators, 2; wood, preserving, 1; wool pulling, 1; wool scouring, 2.

TABLE 8.—MANUFACTURES IN CITIES

AURORA.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	All industries	229	$6,304,454	$692,981	$1,403,473	$2,152,823	$2,055,177	246	338	$311,158	4,647	$1,952,025
2	Blacksmithing and wheelwrighting	13	21,600	2,000	3,400	7,025	9,175	17	1	1,200	38	19,240
3	Boots and shoes, custom work and repairing.	8	2,950		50	1,425	1,475	8			6	2,706
4	Bread and other bakery products	5	130,569			59,556	71,013	5	29	18,884	48	19,971
5	Carpentering	12	34,150	3,850	5,200	3,700	21,400	13			102	57,001
6	Clothing, men's, custom work and repairing.	11	10,500			2,350	8,150	12	3	3,000	43	22,750
7	Clothing, women's, dressmaking	5	4,585	600	1,400	700	1,885	5			30	8,250
8	Clothing, women's, factory product	5	53,600			10,000	43,600	4	18	14,950	147	29,400
9	Confectionery	4	11,850	2,500	4,000	4,400	950	5			5	2,620
10	Foundry and machine shop products	11	1,322,363	124,787	255,475	401,943	540,158	3	98	105,113	1,046	466,035
11	Furniture, cabinetmaking, repairing, and upholstering.	3	1,290	150	350	190	600	3			3	1,550
12	Millinery, custom work	9	16,725			1,500	15,225	4			37	11,486
13	Painting, house, sign, etc	13	16,225			2,500	13,725	18	5	1,420	36	20,390
14	Paving and paving materials	5	30,600			4,250	26,350	8	5	2,900	57	30,040
15	Photography	5	10,375			8,000	2,375	5			4	2,600
16	Plumbing, and gas and steam fitting	9	69,600	6,500	11,800	6,400	44,900	19	6	2,235	37	23,650
17	Printing and publishing, book and job	4	22,150			17,200	4,950	5			31	11,200
18	Printing and publishing, newspapers and periodicals.	6	85,200	5,500	13,000	40,800	25,900	6	10	4,510	55	22,401
19	Saddlery and harness	6	30,250	12,000	9,500	3,400	5,350	6	1	400	8	4,100
20	Tinsmithing, coppersmithing, and sheet-iron working.	14	74,675	17,500	21,000	6,575	29,600	16	3	1,580	30	16,000
21	Tobacco, cigars and cigarettes	16	43,860	4,350	8,100	1,185	30,225	21			43	22,445
22	Watch, clock, and jewelry repairing	10	70,979	27,200	11,500	14,414	17,865	10	2	820	28	13,040
23	All other industries[1]	55	4,235,358	486,044	1,058,698	1,555,310	1,135,306	53	157	154,146	2,818	1,145,150

[1] Embraces bicycle and tricycle repairing, 2; boxes, wooden packing, 1; brick and tile, 2; brooms and brushes, 1; carriages and wagons, 2; cars and general shop construction and repairs by steam railroad companies, 1; cheese, butter, and condensed milk, factory product, 1; chemicals, 1; clothing, men's, factory product, 1; cooperage, 1; corsets, 2; cotton goods, 1; dyeing and cleaning, 2; dyeing and finishing textiles, 1; electrical apparatus and supplies, 1; electrical construction and repairs, 1; fancy articles, not elsewhere specified, 2; flouring and grist mill products, 2; furnishing goods, men's, 2; furniture, factory product, 1;

BLOOMINGTON.

1	All industries	185	$2,465,300	$121,050	$375,625	$865,569	$1,103,056	196	207	$147,282	2,030	$974,736
2	Bicycle and tricycle repairing	3	2,205			500	1,705	3			2	676
3	Blacksmithing and wheelwrighting	15	24,027	11,300	5,000	1,545	6,182	17			25	11,225
4	Boots and shoes, custom work and repairing.	10	8,245	5,625	1,375	750	495	10			3	1,042
5	Brick and tile	5	79,655		27,300	17,986	34,369	3	7	4,975	103	44,100
6	Carpentering	11	44,950	6,675	6,600	13,250	18,425	12	5	3,360	67	41,834
7	Carriages and wagons	3	53,300	8,500	24,000	2,800	18,500	8			16	8,350
8	Clothing, men's, custom work and repairing.	11	41,049			2,447	38,602	11	2	1,664	74	29,094
9	Dyeing and cleaning	4	7,450	1,600	3,500	1,450	900	4			5	2,574
10	Flouring and grist mill products	5	108,500	8,000	18,300	42,500	39,700	7	3	2,800	17	10,907
11	Foundry and machine shop products	7	285,095	23,000	48,000	31,300	182,795	6	24	21,560	168	77,390
12	Lumber, planing mill products, including sash, doors, and blinds.	3	108,510	5,000	10,000	19,559	73,951	2	12	10,684	81	36,814
13	Millinery, custom work	5	33,535	5,000	10,000	135	18,400	5	22	9,270	31	10,689
14	Monuments and tombstones	3	43,003	5,250	15,700	1,375	20,678	5	4	2,162	13	5,753
15	Painting, house, sign, etc	6	32,870	3,500	3,500	1,800	24,070	9	5	2,704	31	15,106
16	Photography	6	16,360			6,450	9,910	6			13	6,861
17	Plumbing, and gas and steam fitting	6	36,850	4,000	2,500	2,150	28,200	7	5	1,836	52	30,130
18	Printing and publishing, book and job	7	90,400			45,000	45,400	8	18	15,516	122	44,830
19	Printing and publishing, newspapers and periodicals.	5	92,200	2,000	25,000	36,600	28,600	7	22	12,282	63	28,972
20	Saddlery and harness	8	52,805	1,400	2,100	3,780	45,525	8	4	3,950	36	14,039
21	Tinsmithing, coppersmithing, and sheet-iron working.	12	21,015	1,000	350	3,900	15,765	15			23	14,504
22	Tobacco, cigars and cigarettes	15	29,550	500	800	2,010	26,240	16	7	4,040	57	28,036
23	Watch, clock, and jewelry repairing	13	5,235			3,300	1,935	11			14	6,738
24	All other industries[1]	22	1,248,491	28,700	171,600	625,482	422,709	16	67	50,479	1,009	505,072

[1] Embraces awnings, tents, and sails, 1; brooms and brushes, 1; cars and general shop construction and repairs by steam railroad companies, 1; confectionery, 2; flavoring extracts, 1; food preparations, 1; furniture, factory product, 1; gas, illuminating and heating, 1; ice, manufactured, 1; liquors, malt, 1; lock and gunsmithing, 2;

BY SPECIFIED INDUSTRIES: 1900.

AURORA.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.				
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.	Value of products, including custom work and repairing.	
3,508	$1,702,663	982	$226,237	157	$23,125	$495,077	$47,420	$29,407	$415,250	$3,000	$3,400,279	$3,374,381	$115,898	$7,370,029	1
33	19,240					2,690	2,224	126	340		52,506	51,582	924	98,700	2
6	2,706					864	665	14	185		3,012	2,932	80	9,220	3
38	18,062	10	1,909			9,444	4,496	196	4,752		74,432	71,899	2,533	131,881	4
102	57,001					1,216	544	132	540		120,196	120,160	36	226,180	5
37	21,250	6	1,500			6,224	3,424	100	2,700		20,854	20,745	109	71,450	6
		30	8,250			1,185	840	35	310		6,805	6,685	120	22,500	7
5	2,600	142	26,800			12,577	1,840	182	10,605		174,227	173,470	757	282,000	8
5	2,620					758	300	113	345		6,501	6,270	231	13,950	9
1,045	465,794			1	241	110,825	3,120	4,196	103,509		867,342	838,954	28,388	1,792,840	10
3	1,550					406	252	14	140		1,150	1,105	45	4,800	11
		37	11,486			4,048	3,078	20	950		36,187	35,905	282	66,850	12
36	20,390					2,799	2,088	182	529		23,735	23,555	180	65,800	13
57	30,040					1,375	885	35	455		62,030	61,810	220	118,400	14
4	2,600					1,813	1,420	27	366		3,990	3,880	110	16,000	15
37	23,650					2,707	1,600	278	829		58,014	57,015	999	117,800	16
31	11,200					1,428	792	61	575		13,199	12,532	667	38,200	17
47	19,694	8	2,707			9,590	1,710	350	7,530		15,081	14,085	996	72,125	18
8	4,100					1,554	936	213	405		9,067	8,835	232	21,915	19
30	16,000					4,856	2,154	860	1,842		27,424	26,639	785	68,980	20
36	21,545			7	900	10,198	3,113	272	6,813		22,523	22,215	308	68,350	21
16	9,040	12	4,000			2,378	1,504	109	760		2,660	2,370	290	26,475	22
1,932	959,581	737	169,585	149	21,984	806,147	10,435	21,942	270,770	3,000	1,889,344	1,811,738	77,606	4,036,113	23

furs, dressed, 1; gas, illuminating and heating, 1; hand stamps, 1; hardware, 2; ice, manufactured, 1; ironwork, architectural and ornamental, 1; liquors, malt, 1; lock and gun smithing, 1; lumber, planing mill products, including sash, doors, and blinds, 1; marble and stone work, 2; masonry, brick and stone, 1; mattresses and spring beds, 1; mineral and soda waters, 1; models and patterns, 1; monuments and tombstones, 2; musical instruments, pianos and materials, 1; paints, 1; pickles, preserves, and sauces, 1; plated and britannia ware, 1; soap and candles, 1; tools, not elsewhere specified, 2; typewriters and supplies, 1; wool scouring, 1.

BLOOMINGTON.

1,761	$921,990	242	$48,868	27	$3,878	$202,807	$36,988	$15,393	$117,326	$33,105	$2,008,907	$1,958,324	$50,583	$3,845,768	1
2	676					562	385	10	167		3,135	3,115	20	6,775	2
24	11,125			1	100	1,765	1,186	163	416		8,521	7,966	555	38,236	3
3	1,042					799	687	34	78		3,870	3,725	145	11,395	4
103	44,100					20,284	1,695	384	18,205		16,165	1,525	14,640	122,400	5
67	41,884					32,970	832	221	1,779	30,138	87,860	87,103	757	185,822	6
16	8,350					1,455	800	415	240		6,260	5,960	300	18,040	7
54	24,524	19	4,476	1	94	6,131	3,394	170	2,567		34,855	34,220	635	92,479	8
4	2,054	1	520			1,763	780	65	718	200	1,276	932	344	9,000	9
17	10,907					3,903	471	594	2,838		187,687	185,442	2,245	216,994	10
168	77,390					5,207	1,580	1,247	2,380		79,118	75,463	3,655	261,780	11
30	36,694			1	120	9,238	1,380	961	6,897		51,673	49,825	1,848	127,020	12
		31	10,689			3,426	1,415	317	1,694		63,428	63,200	228	100,687	13
13	5,753					5,060	360	282	4,418		26,037	25,872	165	43,310	14
31	15,106					3,676	1,582	126	1,968		25,959	25,785	174	62,105	15
11	6,185	2	676			3,584	1,940	53	1,141	450	8,226	8,015	211	30,900	16
51	29,948			1	182	3,741	1,992	214	1,535		93,867	93,675	192	140,760	17
69	34,154	88	8,266	15	2,400	5,744	2,576	431	2,655	82	61,946	60,713	1,233	147,383	18
64	23,598			4	374	15,016	985	309	11,437	2,285	13,573	12,339	1,234	109,576	19
34	13,689			2	350	2,906	1,990	360	556		29,418	28,998	420	57,318	20
23	14,504					2,536	1,643	128	765		28,529	28,151	378	59,528	21
51	27,136	6	900			11,051	1,618	73	9,360		18,891	18,891		81,235	22
13	6,660			1	78	1,495	1,112	70	313		2,695	2,675	20	17,150	23
863	481,551	145	23,341	1	180	60,495	6,580	3,766	45,149		1,155,918	1,134,734	21,184	1,900,930	24

mattresses and spring beds, 1; mineral and soda waters, 2; musical instruments, pianos and materials, 1; patent medicines and compounds, 1; photographic materials, 1; roofing and roofing materials, 1; trunks and valises, 1; vinegar and cider, 1.

TABLE 8.—MANUFACTURES IN CITIES

CHICAGO.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	All industries	19,203	$534,000,689	$54,226,853	$71,536,976	$142,136,393	$266,050,467	19,872	35,003	$34,374,733	202,621	$131,065,337
2	Agricultural implements	6	36,025,355	1,305,969	2,793,066	1,189,288	30,787,032	4	3,509	2,483,894	10,245	5,180,953
3	Artificial feathers and flowers	7	16,895	1,000	2,500	4,510	8,885	9	3	2,640	22	8,015
4	Artificial limbs	6	23,050			2,950	20,100	4	14	9,738	20	11,810
5	Artists' materials	7	33,793			14,893	18,900	6	11	9,406	30	14,142
6	Awnings, tents, and sails	34	670,463	131,053	43,700	47,208	448,502	38	68	55,638	472	217,390
7	Babbitt metal and solder	8	551,586	52,980	46,871	101,594	350,141	2	39	56,617	132	66,493
8	Bags, other than paper	4	93,500			17,500	76,000	4	17	11,350	106	36,286
9	Bags, paper	4	41,653			21,053	20,600	7	13	13,000	43	18,355
10	Baking and yeast powders	14	1,162,503	65,800	171,200	156,665	768,838	7	154	229,252	442	153,183
11	Baskets, and rattan and willow ware	9	148,947	15,775	43,325	39,305	50,542	9	9	7,600	202	86,137
12	Belting and hose, leather	8	639,843	500	500	63,086	575,757	2	93	71,482	231	103,158
13	Bicycle and tricycle repairing	309	193,523	16,300	11,975	72,683	92,565	348	12	6,079	222	114,368
14	Bicycles and tricycles	50	7,229,024	469,407	534,880	1,875,291	4,349,446	27	581	473,663	4,024	1,947,480
15	Billiard tables and materials	5	14,055	5,500	3,375	2,500	2,680	5			8	2,428
16	Blacking	12	90,853	2,500	4,400	8,175	75,778	14	26	22,324	31	24,384
17	Blacksmithing and wheelwrighting	831	1,063,312	350,780	278,180	164,219	266,233	964	19	16,548	1,095	756,015
18	Bluing	5	8,345	1,000	2,000	1,265	4,080	5	2	600	9	3,231
19	Bookbinding and blank book making	74	638,787	8,550	26,750	285,274	318,213	76	92	89,679	1,149	465,065
20	Boot and shoe cut stock	4	154,705	4,000	16,000	37,505	107,200	4	16	22,966	324	121,632
21	Boot and shoe uppers	3	1,600			900	700	2	2	600	4	2,793
22	Boots and shoes, custom work and repairing.	1,079	233,938	31,465	36,605	76,657	89,211	1,034	17	13,227	451	205,864
23	Boots and shoes, factory product	38	1,622,102	24,600	28,025	398,295	1,171,182	45	184	215,431	2,664	1,306,988
24	Bottling	29	108,098	22,600	14,100	8,850	62,548	36	25	25,263	64	26,917
25	Boxes, cigar	9	153,432	6,200	9,802	39,334	98,096	7	28	25,549	292	94,602
26	Boxes, fancy and paper	38	1,455,227	24,124	58,446	469,229	903,428	25	159	158,187	2,381	770,810
27	Boxes, wooden packing	25	2,321,743	390,386	249,115	506,013	1,176,229	20	87	95,840	2,189	911,298
28	Brass	3	165,590	800	600	40,150	124,040	3	10	19,600	31	21,775
29	Brass castings and brass finishing	20	506,741	28,000	11,600	131,288	335,853	23	51	60,009	430	226,466
30	Brassware	18	226,048	10,000	22,000	105,013	89,035	12	26	24,775	234	116,032
31	Bread and other bakery products	710	5,940,310	784,100	1,201,028	2,647,743	1,357,439	746	338	631,077	4,423	2,051,371
32	Brick and tile	22	923,282	490,000	127,350	185,350	120,582	34	18	23,344	389	186,643
33	Bridges	9	1,755,472	65,832	154,308	594,934	940,403	6	51	96,588	1,536	808,089
34	Bronze castings	3	45,401			11,038	34,363		10	9,860	93	57,117
35	Brooms and brushes	67	290,925	27,800	31,450	24,948	206,732	71	27	28,571	408	198,800
36	Buttons	7	21,800			7,750	14,050	8	3	1,457	59	23,786
37	Calcium lights	3	14,800			2,300	12,500	1	4	3,992	7	4,356
38	Carpentering	1,089	2,478,466	205,962	323,105	277,310	1,582,089	1,207	176	203,920	5,027	2,988,218
39	Carpets, rag	52	58,930	11,750	14,800	16,795	15,585	61	10	7,490	218	89,842
40	Carpets, wood	5	99,145	12,500	3,000	10,800	72,845	7	8	6,426	127	72,703
41	Carriage and wagon materials	4	10,600	3,000	2,000	1,900	3,700	5			15	5,685
42	Carriages and sleds, children's	7	218,485	28,500	61,000	17,185	111,800	4	15	13,141	258	103,169
43	Carriages and wagons	124	4,087,245	781,288	584,994	362,658	2,358,355	149	128	137,783	1,868	1,048,297
44	Cars and general shop construction and repairs by steam railroad companies.	24	6,779,327	1,477,016	1,966,960	811,997	2,523,354		307	301,194	6,787	3,707,552
45	Cars and general shop construction and repairs by street railroad companies.	9	704,668	247,270	288,100	105,281	64,017		24	24,851	866	497,114
46	Cars, steam railroad, not including operations of railroad companies.	13	14,481,875	688,901	1,955,218	2,812,136	9,025,625		211	239,836	7,589	4,473,952
47	Cheese and butter, urban dairy products	5	614			414	200	5			1	390
48	Chemicals	13	1,490,749	396,384	174,000	521,552	398,813	9	51	63,124	397	223,015
49	China decorating	7	8,935			6,100	2,835	7			18	9,602
50	Cleansing and polishing preparations	24	50,900	4,050	3,400	9,880	33,570	22	19	28,239	36	17,339
51	Clocks	6	77,712		8,000	21,446	48,266	6	17	10,772	54	26,926
52	Cloth, sponging and refinishing	5	13,450			6,000	7,450	4	6	6,932	54	28,946
53	Clothing, men's, custom work and repairing.	1,604	4,441,546	268,755	246,470	255,852	3,670,469	1,744	789	584,853	6,327	3,416,102
54	Clothing, men's, factory product	374	12,991,669	347,135	509,075	385,274	11,750,185	1,033	1,601	1,787,606	13,855	5,551,561
55	Clothing, men's, factory product, buttonholes.	17	14,515	4,275	6,800	2,955	485	16			44	15,092
56	Clothing, women's, dressmaking	1,746	989,696	92,977	95,203	170,826	630,690	1,832	93	87,394	4,785	1,659,044
57	Clothing, women's, factory product	151	2,792,658	20,000	25,100	199,791	2,547,767	197	523	575,406	3,988	1,399,512
58	Coffee and spice, roasting and grinding.	25	5,195,803	220,000	190,000	316,631	4,469,172	19	533	562,976	922	369,337
59	Coffins, burial cases, and undertakers' goods.	8	472,550	63,000	117,000	31,050	261,500	9	58	61,392	386	206,765
60	Confectionery	76	2,270,790	157,832	132,900	643,625	1,336,433	80	442	351,093	2,885	868,513
61	Cooperage	54	1,203,006	270,975	180,255	183,137	568,639	64	44	50,304	1,293	535,484
62	Cordials and sirups	3	214,055	20,000	20,000	11,661	162,394	2	22	27,455	67	22,229
63	Cork, cutting	5	72,049			8,599	63,450	3	18	17,700	114	38,378
64	Corsets	15	171,802	3,450	4,600	17,565	146,187	17	24	20,030	329	83,413
65	Dentists' materials	9	148,129	500	400	36,300	110,929	9	8	8,862	106	39,517
66	Druggists' preparations, not including prescriptions.	11	375,600	13,000	16,500	49,845	296,255	8	115	94,603	206	66,515

BY SPECIFIED INDUSTRIES: 1900—Continued.

CHICAGO.

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
210,687	$116,525,569	44,961	$18,218,194	6,973	$1,321,574	$80,414,823	$7,394,488	$2,322,950	$55,222,254	$15,475,131	$538,401,562	$527,421,626	$10,979,936	$888,945,311	1
10,065	5,143,633	84	26,165	96	11,160	3,846,753	460	90,283	3,756,010	----------	10,842,299	10,465,057	377,242	24,848,649	2
6	2,760	16	5,255	----------	----------	4,107	1,984	56	2,067	----------	23,826	23,624	202	51,320	3
20	11,810	----------	----------	----------	----------	13,452	2,940	34	10,478	----------	9,754	9,616	138	70,987	4
24	12,380	3	1,162	3	600	7,848	3,260	51	4,537	----------	35,011	33,250	1,761	98,413	5
241	150,347	230	66,903	1	140	50,407	16,235	2,122	32,050	----------	835,001	827,300	7,701	1,301,455	6
132	66,498	----------	----------	----------	----------	28,619	3,734	3,428	21,457	----------	1,200,460	1,186,416	14,044	1,440,657	7
44	20,540	58	14,996	4	750	10,895	7,060	715	3,120	----------	369,125	368,310	815	547,190	8
19	12,920	23	5,135	1	300	4,118	2,624	152	1,342	----------	78,025	77,205	820	132,623	9
184	90,139	251	62,108	7	936	573,087	12,901	5,421	554,765	----------	1,283,787	1,273,381	10,406	3,335,827	10
163	78,329	22	4,952	17	2,856	8,782	1,015	988	6,779	----------	58,750	58,438	312	197,362	11
216	104,958	5	1,500	10	1,700	83,901	15,900	2,505	65,496	----------	892,835	883,832	9,003	1,360,788	12
215	113,100	----------	----------	7	1,268	58,915	51,286	552	5,064	2,013	276,118	269,201	6,917	722,294	13
3,327	1,902,574	65	18,895	132	26,011	585,959	90,457	21,368	458,234	15,900	4,440,436	4,338,671	101,765	8,172,998	14
5	1,756	3	672	----------	----------	854	432	59	363	----------	4,685	4,200	345	14,650	15
23	11,396	49	11,168	9	1,820	48,306	5,212	211	42,883	----------	138,380	137,325	1,055	319,731	16
1,090	755,194	----------	----------	5	821	176,312	145,286	8,145	20,199	2,682	718,556	680,444	38,112	2,652,072	17
8	2,891	1	840	----------	----------	1,020	594	52	374	----------	4,883	4,515	368	13,800	18
553	294,238	548	162,251	43	8,576	109,160	52,767	2,376	33,617	19,900	617,719	606,081	11,638	1,517,229	19
218	92,372	90	26,848	16	1,912	24,816	6,340	1,196	17,280	----------	795,538	793,268	2,270	1,082,552	20
3	2,373	1	420	----------	----------	391	331	----------	60	----------	2,870	2,795	75	8,085	21
442	203,821	2	1,178	7	865	127,076	110,593	995	14,193	1,295	316,041	302,644	13,397	1,206,196	22
1,594	916,383	950	370,147	120	20,458	214,151	49,230	7,222	154,749	2,950	3,623,644	3,603,485	20,159	5,723,126	23
47	23,559	16	3,208	1	150	15,609	5,074	773	9,762	----------	205,675	201,506	4,169	320,213	24
108	46,404	148	41,514	36	6,084	19,383	9,090	1,195	9,158	----------	204,151	201,323	2,828	398,635	25
712	360,135	1,497	334,223	172	26,452	144,284	79,502	4,832	59,950	----------	1,427,280	1,406,382	20,898	2,923,299	26
2,022	869,111	1	300	166	41,887	144,871	43,082	12,300	89,489	----------	2,517,870	2,503,137	9,733	4,005,301	27
31	21,775	----------	----------	----------	----------	18,302	3,300	123	14,879	----------	578,663	573,483	5,180	675,045	28
422	223,466	8	3,000	----------	----------	49,106	16,198	1,957	30,951	----------	814,102	795,578	18,524	1,311,943	29
225	113,788	6	1,662	3	582	24,244	9,310	920	12,514	1,500	148,561	143,634	4,927	410,804	30
3,189	1,758,846	983	253,069	251	39,456	1,250,047	234,914	31,999	981,326	1,808	6,560,290	6,349,277	211,013	12,763,272	31
380	185,556	----------	----------	9	1,087	22,937	3,550	3,619	15,768	----------	77,162	10,683	66,479	433,956	32
1,520	805,170	----------	----------	16	2,919	99,656	700	6,483	89,073	3,400	2,042,501	1,995,076	47,425	3,642,571	33
93	57,117	----------	----------	----------	----------	6,189	2,800	189	3,200	----------	146,286	142,299	3,987	305,250	34
282	160,736	112	35,778	14	2,286	28,415	8,978	1,594	11,443	6,400	422,183	419,525	2,658	864,866	35
37	18,252	13	4,022	9	1,462	9,407	2,610	24	6,773	----------	29,595	29,184	411	82,040	36
7	4,356	----------	----------	----------	----------	3,638	1,540	73	1,525	500	9,157	8,857	300	33,500	37
5,018	2,986,158	2	520	7	1,540	1,566,117	94,298	10,809	134,477	1,326,533	6,093,328	6,078,925	19,398	13,180,433	38
170	80,256	34	8,291	9	1,295	14,633	9,346	304	4,983	----------	27,655	25,261	2,394	203,660	39
126	72,500	----------	----------	1	208	15,303	1,244	430	13,629	----------	111,962	110,762	1,200	248,451	40
12	4,935	3	750	----------	----------	1,110	690	72	348	----------	14,365	14,250	115	31,200	41
230	98,100	21	4,719	2	850	36,810	1,222	1,452	34,136	----------	183,024	181,138	1,886	406,933	42
1,850	1,041,810	9	3,736	9	2,751	260,475	80,254	19,935	154,671	5,615	1,653,252	1,618,338	34,914	3,818,612	43
6,752	3,695,087	33	11,933	2	532	146,527	4,300	44,975	97,252	----------	4,030,158	3,926,848	103,310	8,185,431	44
862	495,914	4	1,200	----------	----------	27,024	1,500	16,534	8,990	----------	517,438	507,162	10,276	1,076,440	45
7,453	4,440,420	50	15,041	86	18,491	367,638	3,921	34,568	325,515	3,634	13,096,980	12,878,998	217,982	19,108,085	46
1	390	----------	----------	----------	----------	132	132	----------	----------	----------	6,480	6,402	78	8,514	47
336	208,532	43	11,390	18	3,093	62,794	8,886	5,329	48,579	----------	746,291	712,358	33,933	1,381,570	48
12	7,866	6	1,736	----------	----------	2,645	2,112	31	502	----------	3,721	3,019	702	25,567	49
29	15,194	3	751	4	1,394	20,567	6,901	194	13,472	----------	51,180	49,980	1,200	175,237	50
53	26,826	----------	----------	1	100	14,304	4,461	416	6,299	3,128	40,293	39,692	601	111,429	51
49	23,114	----------	----------	5	832	7,125	5,520	35	1,570	----------	1,777	1,337	440	55,443	52
4,707	2,923,444	1,491	470,392	129	22,266	2,469,397	584,632	20,322	519,676	1,345,267	6,164,943	6,115,432	49,511	16,466,987	53
4,957	2,940,844	8,128	2,487,744	770	122,973	6,983,788	445,082	59,360	1,449,026	5,030,320	17,547,665	17,449,271	98,394	36,094,310	54
29	11,962	9	2,153	6	977	2,105	1,377	112	616	----------	4,097	3,733	364	32,489	55
442	329,275	4,296	1,322,946	47	6,823	377,962	306,285	4,260	60,585	6,832	1,667,926	1,633,413	34,513	5,499,786	56
332	579,434	3,060	813,625	46	6,453	1,118,102	162,321	11,967	316,746	622,068	4,685,297	4,666,092	19,205	9,208,454	57
653	306,466	265	62,025	4	846	681,917	71,229	21,734	519,875	69,079	9,937,455	9,884,401	53,054	12,612,424	58
318	185,585	68	21,180	----------	----------	31,554	11,622	6,433	13,499	----------	610,168	604,888	5,280	1,005,150	59
1,337	551,303	1,242	276,767	306	40,443	639,374	141,336	8,232	488,810	996	3,892,008	3,829,272	62,736	6,711,021	60
1,251	530,412	1	500	41	4,572	58,925	11,110	6,985	40,830	----------	1,822,218	1,804,467	17,751	2,838,671	61
35	15,109	32	7,120	----------	----------	18,495	4,723	629	13,143	----------	405,437	404,266	1,171	491,269	62
50	25,296	32	7,990	32	5,092	12,001	6,620	765	4,616	----------	109,678	108,463	1,215	207,465	63
14	7,300	315	76,113	----------	----------	71,319	8,566	286	61,947	520	161,159	159,400	1,759	394,877	64
52	31,491	31	6,031	23	1,995	7,506	4,560	156	2,510	280	70,720	69,067	1,653	178,261	65
107	45,679	98	20,636	1	200	90,420	10,106	1,527	78,787	----------	264,810	259,557	5,253	627,438	66

TABLE 8.—MANUFACTURES IN CITIES

CHICAGO—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
67	Dyeing and cleaning	126	$516,188	$121,650	$147,800	$102,954	$143,784	137	43	$35,388	614	$284,296
68	Dyeing and finishing textiles	3	42,094	3,500	17,000	14,000	7,594	2	6	4,900	52	18,600
69	Electrical apparatus and supplies	71	11,216,185	923,009	1,224,271	1,223,676	7,845,229	51	1,113	610,917	5,787	2,710,641
70	Electrical construction and repairs	62	512,455	30,166	49,800	36,570	395,919	76	51	58,554	559	289,781
71	Electroplating	33	80,402			52,222	28,180	39	20	20,453	314	133,996
72	Emery wheels	5	49,700			13,200	36,500	2	14	11,620	37	15,680
73	Enameling and enameled goods	13	12,230	150	100	4,100	7,880	17			44	22,291
74	Engraving and diesinking	42	70,184	500	1,000	43,370	25,314	50	6	4,380	92	52,282
75	Engraving, steel, including plate printing.	26	558,426		250,000	200,099	108,327	22	42	40,806	335	189,406
76	Engraving, wood	14	19,791			4,079	15,712	17	13	16,106	81	46,262
77	Envelopes	7	102,850			47,350	55,500	6	13	15,959	183	50,431
78	Fancy articles, not elsewhere specified	36	278,670	13,200	31,500	69,205	164,765	42	79	51,865	376	152,093
79	Fertilizers	3	1,619,180	200,000	210,000	78,010	1,131,170	1	52	74,960	329	169,559
80	Fish, canning and preserving	4	2,655	475	750	330	1,100	4			5	2,642
81	Flags and banners	3	18,325			2,300	16,025	2	9	9,065	29	7,950
82	Flavoring extracts	23	689,480	3,000	9,500	57,204	619,776	18	108	128,047	201	68,715
83	Flouring and grist mill products	14	1,472,100	308,700	264,200	170,600	728,600	9	45	56,545	239	133,299
84	Food preparations	45	1,451,985	81,400	336,050	382,167	652,368	44	102	86,896	553	248,092
85	Foundry and machine shop products	441	36,356,168	4,852,941	4,971,178	8,645,965	17,886,084	334	2,164	2,467,859	20,641	11,264,544
86	Fruits and vegetables, canning and preserving.	6	366,100			110,900	255,200	1	36	56,661	311	105,972
87	Fur goods	54	771,251	600	200	21,502	748,949	53	86	81,838	747	340,853
88	Furnishing goods, men's	30	985,709			43,748	941,961	40	148	130,379	1,744	531,484
89	Furniture, cabinetmaking, repairing, and upholstering.	289	498,797	42,155	61,930	58,231	336,481	318	48	44,914	787	419,562
90	Furniture, factory product	114	8,014,498	941,832	1,472,257	872,481	4,727,928	101	720	739,447	7,843	3,651,479
91	Furs, dressed	4	48,880	11,200	29,000	7,585	1,095	5	1	500	44	22,500
92	Gas and lamp fixtures	27	555,464			128,111	427,353	24	100	98,475	420	205,746
93	Gas, illuminating and heating	4	69,546,376	2,444,760	4,780,814	60,645,452	1,725,350		656	631,285	1,924	1,086,467
94	Gas machines and meters	4	49,633			8,800	40,833	2	5	3,390	30	22,470
95	Glass, cutting, staining, and ornamenting.	33	412,825	2,450	1,000	67,457	341,918	41	123	143,787	497	252,692
96	Gloves and mittens	22	624,389	25,700	64,250	82,357	452,082	20	79	75,407	1,559	605,826
97	Gold and silver, leaf and foil	5	41,300	6,200	9,200	8,750	17,150	5	2	884	94	43,653
98	Gold and silver, reducing and refining, not from the ore.	5	180,821	9,000	13,000	18,221	140,600	5	15	17,806	30	15,220
99	Grease and tallow	9	606,002	140,857	98,404	106,531	260,210	9	57	51,730	269	160,777
100	Hairwork	49	62,444	600	600	5,947	55,297	51	10	5,523	127	40,002
101	Hand knit goods	10	16,900			6,975	9,925	9			27	12,907
102	Hand stamps	19	119,850			73,247	46,603	14	23	20,234	123	59,653
103	Hardware	85	2,118,311	194,200	250,678	533,984	1,139,454	21	126	208,051	1,146	588,326
104	Hats and caps, not including fur hats and wool hats.	48	321,489	5,700	5,300	71,936	238,553	48	44	36,654	429	213,642
105	Hosiery and knit goods	9	303,611	500	30,500	75,400	197,211	4	22	25,800	553	134,719
106	House furnishing goods, not elsewhere specified.	11	384,720			57,596	327,124	7	56	59,862	188	76,454
107	Ink, printing	7	99,958	8,000	2,000	17,315	72,643	7	14	9,115	14	8,470
108	Ink, writing	5	37,280			4,475	32,805	3	12	13,868	22	9,534
109	Instruments, professional and scientific	29	255,345			71,904	183,441	34	45	36,514	255	146,775
110	Iron and steel	9	24,271,764	5,485,902	3,659,185	8,005,056	7,121,671		357	454,209	6,212	4,329,342
111	Iron and steel, doors and shutters	4	63,758			6,850	56,908		9	11,522	45	31,205
112	Iron and steel, forgings	9	1,223,904	184,127	106,445	444,897	488,435	6	46	59,648	637	379,333
113	Iron and steel, nails and spikes, cut and wrought, including wire nails.	3	318,300	36,000	29,000	78,000	175,300	1	21	20,900	128	66,900
114	Ironwork, architectural and ornamental.	76	3,696,958	678,180	560,400	819,579	1,638,799	70	191	229,349	2,511	1,460,792
115	Japanning	5	8,700			4,800	3,900	8	1	1,200	42	18,620
116	Jewelry	31	754,122			75,150	678,972	37	76	81,815	484	341,265
117	Jewelry and instrument cases	8	47,187	1,000	1,000	14,368	30,819	8	6	4,970	103	33,834
118	Kindling wood	3	12,050		600	1,325	10,125	4			28	11,762
119	Labels and tags	4	61,444			36,971	24,473	2	13	11,909	54	17,329
120	Lamps and reflectors	21	191,010			50,877	140,133	17	65	53,135	178	100,744
121	Lapidary work	4	56,200			7,200	49,000	4	2	1,616	20	11,962
122	Leather goods	24	411,531	5,800	6,300	68,614	330,817	28	62	65,645	664	231,090
123	Leather, tanned, curried, and finished	22	4,074,990	200,318	298,479	398,071	3,178,122	20	61	129,950	2,047	1,060,731
124	Lime and cement	7	447,530	160,000	57,400	120,337	109,793		32	36,498	166	49,329
125	Liquors, malt	37	25,524,841	5,684,255	6,670,741	5,104,450	8,065,395	9	389	812,296	2,272	1,507,577
126	Lithographing and engraving	23	810,555	13,015	15,010	331,875	450,655	17	79	104,867	627	390,344
127	Lock and gun smithing	102	72,680	22,200	8,250	18,570	23,660	113	5	3,784	73	35,534
128	Looking-glass and picture frames	95	1,387,912	55,231	140,000	287,003	905,678	98	360	312,915	2,218	838,057
129	Lumber, planing mill products, including sash, doors, and blinds.	103	8,927,760	697,455	693,625	326,509	1,710,161	108	272	285,162	3,477	1,767,960
130	Malt	9	16,621,529	4,495,140	7,438,480	1,452,500	3,235,409	8	41	102,799	349	273,171
131	Marble and stone work	89	2,132,683	885,420	236,446	535,928	474,889	100	123	153,362	1,713	862,260
132	Masonry, brick and stone	298	2,526,279	93,755	89,348	430,255	1,912,421	344	182	222,972	6,130	3,631,316
133	Mattresses and spring beds	49	528,187	98,575	72,050	64,540	293,022	56	71	59,784	596	284,203
134	Millinery and lace goods	26	515,521	14,700	15,200	84,321	401,300	27	148	135,386	1,517	396,003
135	Millinery, custom work	421	563,721	64,200	78,100	45,269	376,152	455	135	79,916	1,318	414,030
136	Mineral and soda waters	44	344,322	42,200	48,650	123,350	130,122	44	58	52,983	417	219,466

BY SPECIFIED INDUSTRIES: 1900—Continued.

CHICAGO—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.				
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.	Value of products, including custom work and repairing.	
384	$205,488	214	$76,304	16	$2,504	$88,721	$46,060	$4,957	$30,704	$7,000	$112,546	$89,172	$23,374	$782,913	67
45	16,900	6	1,500	1	200	3,556	900	186	2,470		24,775	20,245	4,530	63,625	68
4,536	2,359,478	1,154	333,775	97	17,388	1,545,390	72,334	54,057	1,374,318	44,681	4,283,265	4,163,789	119,476	11,357,986	69
555	288,731	2	600	2	450	135,391	16,935	1,547	50,221	66,688	617,030	613,677	3,353	1,423,608	70
282	182,534	4	1,538	28	4,924	24,464	17,448	415	5,201	1,400	55,487	48,956	6,531	317,929	71
37	15,680					6,275	2,170	260	2,345	1,500	27,970	27,165	805	78,200	72
43	22,991			1	200	3,735	3,250	10	475		8,588	6,844	1,744	50,279	73
82	50,882			10	1,400	14,777	10,454	115	2,258	1,950	21,318	20,187	1,131	162,925	74
192	145,600	122	39,420	21	4,386	40,926	17,993	5,405	16,555	973	90,338	86,769	3,569	503,264	75
72	44,252			9	2,010	5,619	4,008	50	1,276	285	15,029	14,977	52	110,374	76
40	18,743	120	27,696	23	3,992	11,072	6,760	519	3,793		126,920	125,000	1,920	220,347	77
194	106,746	123	34,392	59	10,955	85,961	13,154	997	60,074	11,736	365,039	361,644	3,395	788,119	78
279	151,650	50	18,000			84,727	10	2,793	81,924		998,381	950,531	47,850	1,842,500	79
5	2,642					526	110	13	403		3,195	2,950	245	8,900	80
4	1,800	24	6,000	1	150	3,265	1,510	5	1,500	250	19,265	19,000	265	47,100	81
86	40,693	105	26,176	10	1,846	93,617	21,380	2,542	67,695	2,000	601,242	594,681	6,561	1,104,163	82
236	132,479	1	300	2	520	103,721	12,410	5,560	85,751		4,092,383	3,997,054	95,329	4,515,480	83
419	221,354	116	24,175	18	2,563	203,960	24,084	9,004	170,872		2,080,089	2,055,032	25,057	3,022,585	84
20,008	11,094,134	349	108,195	284	62,215	3,579,406	429,201	166,678	2,931,525	352,002	20,070,516	19,350,925	719,591	44,561,071	85
126	63,369	185	42,603			181,907	20,550	4,501	155,356	1,500	1,236,981	1,229,369	7,612	1,766,129	86
311	195,201	424	143,200	12	1,952	231,568	45,079	3,936	136,272	46,281	1,805,324	1,801,533	3,791	2,409,693	87
132	90,887	1,515	425,897	97	14,700	162,049	36,164	4,755	118,530	2,600	2,945,181	2,937,252	7,929	3,334,659	88
692	391,647	73	23,481	22	4,434	156,531	84,053	5,468	50,120	16,890	710,638	700,998	9,640	1,877,171	89
7,486	3,568,370	67	18,347	200	64,753	753,172	148,579	43,977	486,592	69,024	5,323,841	5,215,514	108,327	12,344,510	90
44	22,500					1,555	60	230	1,265		2,285	1,555	730	34,350	91
303	172,197	115	32,974	2	575	98,188	27,590	1,250	66,948	2,400	379,424	370,051	9,373	985,605	92
1,924	1,086,467					783,014		364,722	418,292		1,618,724	1,519,388	99,336	7,353,796	93
29	22,320			1	150	3,480	1,568	50	1,862		52,600	51,855	745	93,803	94
442	235,146	39	14,457	16	3,089	155,235	31,513	2,432	38,249	83,041	425,727	415,619	10,108	1,111,338	95
658	314,672	818	279,630	83	11,524	59,576	8,260	2,865	48,326	125	1,084,594	1,079,593	5,001	2,239,529	96
49	31,536	45	12,120			4,367	504	283	3,580		101,400	100,625	775	178,460	97
30	15,220					14,348	2,140	278	11,930		1,009,351	1,005,312	4,039	1,076,303	98
267	160,398	2	379			61,685	660	4,857	55,474	694	1,576,635	1,553,679	22,956	1,922,184	99
11	5,908	116	34,094			22,600	18,129	125	4,046	300	95,849	94,539	1,310	226,594	100
6	5,650	21	7,257			2,997	2,239	76	682		23,915	23,582	333	57,313	101
94	53,353	15	3,857	14	2,443	30,011	10,940	266	16,305	2,500	73,696	71,682	2,014	231,828	102
1,035	560,475	76	22,267	35	5,584	266,934	25,204	8,996	213,834	18,900	1,120,380	1,095,277	25,103	2,457,965	103
242	150,710	183	62,126	4	806	56,211	25,656	1,131	29,324	100	479,406	475,006	4,400	951,668	104
42	18,780	499	114,289	12	1,650	68,742	8,132	949	59,661		294,640	290,320	4,320	589,868	105
136	62,965	29	8,675	23	4,814	80,897	17,144	1,178	62,575		536,693	529,753	6,940	811,389	106
14	8,470					11,220	2,802	345	8,073		59,173	56,367	2,806	96,400	107
15	7,684	7	1,850			11,476	1,476	120	9,880		41,564	41,258	306	86,365	108
286	140,890	8	3,678	11	2,207	90,763	15,415	724	73,824	800	162,860	158,064	4,796	579,471	109
6,154	4,315,801	36	8,861	22	4,680	1,927,396	3,000	72,290	1,852,106		22,448,511	17,706,916	4,741,595	31,620,174	110
45	31,206					14,804	1,760	100	6,614	6,330	50,648	49,958	690	132,796	111
625	377,037	9	1,872	3	424	64,008	4,020	5,209	52,647	2,127	889,143	855,875	33,268	1,899,430	112
78	51,900	50	15,000			9,707	100	1,432	8,175		213,235	209,885	3,350	406,300	113
2,509	1,460,200	1	332	1	260	304,612	30,955	16,398	199,669	57,590	4,301,113	4,198,836	102,277	7,439,516	114
42	18,620					3,834	3,330	53	451		3,925	2,405	1,520	47,775	115
443	330,754	29	8,268	12	2,244	57,336	28,817	3,966	22,903	1,700	801,638	793,895	7,743	1,601,308	116
88	18,996	63	14,388	2	450	5,524	2,667	119	2,738		56,919	55,954	965	142,089	117
27	11,572			1	190	749	510	15	224		17,316	17,146	170	34,800	118
20	12,196	33	4,997	1	136	5,382	2,895	78	2,359		22,667	21,962	705	39,471	119
174	99,688	1	400	3	656	72,963	13,151	1,029	29,933	28,850	273,991	271,351	2,640	643,938	120
18	11,628			2	334	4,150	2,120	350	880	800	98,990	98,395	595	149,372	121
417	199,918	226	57,282	21	3,890	57,124	20,253	1,491	35,380		649,037	643,489	5,548	1,184,433	122
2,039	1,058,906			8	1,825	136,082	21,090	21,531	93,461		5,141,618	5,071,872	69,746	6,979,289	123
164	49,613	2	316			47,428	2,940	5,884	38,604		161,531	133,395	28,136	361,209	124
2,229	1,499,371	43	8,206			7,855,163	1,200	141,988	7,711,915		2,959,052	2,695,033	264,019	14,956,865	125
557	375,013	46	10,996	24	4,335	99,436	40,101	3,558	48,697	7,080	661,577	650,988	10,589	1,403,526	126
67	34,428	3	650	3	456	25,161	20,995	661	3,155	350	43,406	40,463	2,943	139,429	127
1,849	753,487	209	56,340	160	23,230	243,236	88,583	5,281	144,689	4,683	1,581,288	1,562,033	19,255	3,560,242	128
3,346	1,737,140	2	400	129	20,420	418,585	74,321	29,841	231,016	83,407	4,041,924	3,993,010	48,914	7,530,387	129
349	273,171					193,926	4,800	27,151	161,975		3,678,757	3,550,085	128,672	4,704,636	130
1,713	862,260					151,334	33,727	13,786	83,141	20,730	704,883	651,191	53,192	2,344,671	131
6,171	3,627,696	9	3,620			3,095,315	35,410	9,850	175,403	2,874,652	7,267,087	7,208,531	58,556	15,954,527	132
496	255,697	82	25,656	18	2,850	166,998	25,284	3,197	138,517		704,802	696,709	8,093	1,488,027	133
98	57,050	1,404	335,553	15	3,400	157,164	49,590	4,218	103,056	300	1,041,558	1,037,188	4,370	2,103,124	134
22	28,158	1,285	384,556	11	1,316	208,862	140,621	3,186	64,560	495	1,074,487	1,064,940	9,547	2,502,331	135
411	216,754	5	2,300	1	412	61,855	23,814	6,116	31,925		260,859	251,210	9,649	774,719	136

TABLE 8.—MANUFACTURES IN CITIES

CHICAGO—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
137	Mirrors	7	$138,408	$1,500	$1,200	$19,865	$115,843	2	27	$25,554	170	$85,944
138	Models and patterns	49	227,995	50,000	10,000	63,085	104,910	58	8	7,310	238	142,230
139	Monuments and tombstones	18	172,455	26,700	16,570	16,075	113,110	23	11	9,834	75	54,373
140	Mucilage and paste	7	157,100	4,000	7,000	21,600	124,500	3	36	39,730	79	26,407
141	Musical instruments and materials, not specified.	26	346,561	5,600	6,200	68,520	266,241	22	24	20,267	425	213,867
142	Musical instruments, organs and materials.	9	601,824	16,000	41,724	66,555	477,545	8	38	42,760	684	274,881
143	Musical instruments, pianos and materials.	21	9,138,083	549,262	947,130	439,412	7,202,279	13	299	382,291	3,373	1,758,781
144	Nets and seines	3	148,500			106,200	42,300	1	10	18,500	87	24,636
145	Oil, linseed	9	4,184,433	933,214	525,619	758,512	1,967,088	2	58	84,866	279	150,439
146	Oil, not elsewhere specified	13	180,416	6,000	9,650	12,981	151,785	10	35	37,650	42	24,930
147	Oleomargarine	6	1,125,835	40,674	165,688	146,236	773,239	1	120	110,784	524	271,853
148	Optical goods	13	110,036			25,349	84,687	16	16	10,802	147	68,536
149	Painting, house, sign, etc	1,054	1,607,266	193,915	238,480	339,980	834,891	1,188	176	150,101	3,484	2,243,392
150	Paints	27	3,075,998	192,619	183,474	403,747	2,296,068	6	332	447,382	679	337,165
151	Paper goods, not elsewhere specified	10	82,575	300	300	25,050	56,925	10	27	25,352	162	53,974
152	Paper hanging	57	111,406	3,600	4,550	18,926	84,330	66	22	20,120	275	187,847
153	Paper hangings	3	222,432	7,200	18,000	53,874	143,358		38	32,376	146	83,848
154	Paper patterns	3	3,502			302	3,200	2	1	900	8	3,130
155	Patent medicines and compounds	168	2,225,562	175,500	137,500	161,686	1,750,876	135	537	488,758	783	321,124
156	Paving and paving materials	69	934,218	70,225	87,425	251,953	524,615	67	109	140,226	2,110	821,771
157	Perfumery and cosmetics	25	220,207			20,580	199,627	25	82	57,108	140	60,188
158	Photographic apparatus	7	21,150		1,800	6,450	12,900	8	12	7,430	19	12,173
159	Photographic materials	11	147,527			44,205	103,322	13	29	17,900	134	58,324
160	Photography	256	655,904	61,200	77,540	197,049	320,115	276	206	133,947	694	376,539
161	Photolithographing and photoengraving.	20	359,026			161,258	197,768	8	165	171,054	661	449,000
162	Pickles, preserves, and sauces	39	767,905	95,505	92,900	84,645	494,855	48	204	94,191	598	213,333
163	Pipes, tobacco	5	10,075			2,675	7,400	6	4	4,120	9	6,078
164	Plastering and stucco work	130	395,328	38,700	75,125	82,327	199,176	153	31	44,960	1,009	589,955
165	Plumbers' supplies	11	2,768,203	255,000	403,478	886,251	1,223,471	4	121	138,083	1,356	746,336
166	Plumbing, and gas and steam fitting	777	1,786,853	212,070	257,522	222,469	1,044,792	868	217	182,605	2,714	2,099,383
167	Pottery, terra cotta, and fire-clay products.	9	708,073	99,800	206,270	174,209	227,794	8	19	49,235	334	176,920
168	Printing and publishing, book and job	594	12,540,430	52,875	849,816	4,654,114	6,983,625	573	1,816	1,750,818	9,531	4,674,796
169	Printing and publishing, music	22	247,145	1,000	2,000	63,900	180,245	18	54	33,529	53	26,857
170	Printing and publishing, newspapers and periodicals.	854	7,540,588	717,991	1,100,247	2,167,942	3,554,408	240	2,399	2,013,331	3,722	2,215,534
171	Printing materials	7	86,650			19,950	16,700	3	16	16,642	31	21,322
172	Refrigerators	5	99,653	8,000	30,000	15,653	46,000	6	15	15,100	107	51,217
173	Regalia and society banners and emblems.	7	53,600	1,000	500	8,470	43,630	5	16	13,350	95	40,775
174	Roofing and roofing materials	91	964,326	149,950	82,800	245,516	486,060	93	120	119,335	752	415,315
175	Rubber and elastic goods	15	1,126,777			247,424	879,353	17	264	200,918	830	389,679
176	Saddlery and harness	209	969,930	126,900	153,560	74,318	615,152	214	67	61,423	737	374,146
177	Sausage	14	176,083	27,000	67,266	32,070	49,747	19	10	7,316	133	72,142
178	Saws	8	231,000	46,500	48,500	59,000	77,000	5	21	19,500	147	76,500
179	Scales and balances	6	169,875	34,000	19,000	44,275	72,600	4	17	17,460	86	34,835
180	Sewing machine repairing	22	8,850			3,795	5,055	16	4	2,681	18	9,740
181	Sewing machines and attachments	8	592,402	10,000	20,000	27,310	535,092	3	33	60,531	209	138,556
182	Ship and boat building, wooden	7	284,072	125,000	52,000	12,720	94,352	9	9	13,010	160	86,469
183	Shirts	49	564,098			75,824	488,274	59	120	96,838	1,228	422,866
184	Show cases	14	114,910	19,000	21,000	10,260	64,650	17	9	9,272	135	91,828
185	Silk and silk goods	4	259,540	15,000	25,000	95,959	123,581	1	33	51,180	412	121,644
186	Slaughtering and meat packing, wholesale.	28	66,766,468	3,209,755	9,649,654	6,212,688	47,694,371	23	3,972	4,195,142	25,141	12,745,750
187	Slaughtering, wholesale, not including meat packing.	10	371,101	29,000	95,000	59,280	187,871	9	38	38,852	204	129,920
188	Smelting and refining, not from the ore	5	48,900	500	6,100	5,300	37,000	5	4	5,450	28	20,776
189	Soap and candles	27	6,306,956	1,035,271	913,963	1,325,514	3,032,208	24	364	425,700	1,484	531,576
190	Soda water apparatus	4	226,795			49,000	177,795		38	87,778	128	79,545
191	Sporting goods	8	135,502	36,500	22,714	11,238	65,050	6	16	10,365	106	43,225
192	Springs, steel, car and carriage	3	132,509			34,895	97,614	1	20	20,246	216	103,169
193	Stamped ware	10	114,760	13,000	18,900	55,900	31,960	13	16	13,040	103	41,912
194	Stationery goods, not elsewhere specified.	15	407,033			72,608	334,425	5	46	55,791	278	87,134
195	Steam fittings and heating apparatus	26	379,588	14,000	26,700	77,097	261,791	19	56	69,573	333	213,835
196	Steam packing	7	64,750			15,050	49,700	4	26	20,856	83	39,798
197	Stencils and brands	5	128,360			39,610	88,750	6	14	9,600	105	53,420
198	Stereotyping and electrotyping	15	343,669			185,996	157,673	9	51	68,148	455	298,660
199	Sugar and molasses, refining	8	408,262	5,000	14,000	45,675	343,587	8	35	26,700	145	76,044
200	Surgical appliances	18	207,187	2,450	3,700	67,787	133,250	13	61	94,242	163	71,743
201	Taxidermy	7	3,990			490	3,500	8			1	600
202	Tinsmithing, coppersmithing, and sheet-iron working.	437	4,498,471	487,675	510,639	1,278,973	2,221,184	489	228	263,159	3,393	1,390,260
203	Tobacco, chewing, smoking, and snuff	24	339,900	20,300	37,100	104,904	677,596	22	77	120,828	631	205,391
204	Tobacco, cigars and cigarettes	798	1,398,353	182,333	176,848	71,950	967,722	355	123	121,066	2,861	1,431,422
205	Tools, not elsewhere specified	24	518,180	52,350	37,350	104,465	324,015	22	31	12,550	175	86,763
206	Toys and games	12	63,445	6,000	12,800	12,695	31,950	12	29	9,832	86	29,093

BY SPECIFIED INDUSTRIES: 1900—Continued.

CHICAGO—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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
155	$83,247			15	$2,697	$17,304	$7,650	$875	$3,779		$314,747	$311,447	$3,300	$519,978	137
217	136,660	16	$4,771	5	808	27,744	16,877	957	8,990	$920	64,971	59,796	5,175	341,788	138
75	54,373					17,583	3,678	774	5,131	8,000	173,121	171,585	1,536	305,045	139
46	20,419	33	5,988			24,729	5,829	1,342	17,558		183,163	180,853	2,310	304,214	140
409	211,636	2	325	14	1,906	38,793	16,386	1,612	20,445	350	165,770	160,406	5,364	507,293	141
634	264,481			50	10,400	143,491	22,230	4,304	66,032	50,925	436,950	426,552	10,398	999,061	142
3,065	1,681,696	86	23,931	222	53,154	750,211	22,505	50,709	673,542	3,455	2,292,735	2,250,812	41,923	5,802,718	143
11	7,800	72	16,336	4	500	12,995	3,780	310	8,905		125,402	124,462	940	186,303	144
273	148,692	5	1,513	1	234	140,227	5,817	15,251	118,276	883	6,063,868	6,016,945	46,923	6,935,051	145
41	24,680	1	250			19,731	9,932	934	8,865		321,857	320,003	1,854	498,992	146
488	260,505	34	11,048	2	300	1,382,770	11,120	4,440	1,367,210		3,346,113	3,321,410	24,703	5,837,853	147
103	53,528	39	14,308	5	700	21,576	7,506	594	12,726	750	90,857	88,634	2,223	257,347	148
3,442	2,233,123	26	6,903	16	3,366	256,217	148,526	8,265	81,011	18,415	1,508,211	1,496,209	12,002	5,783,699	149
606	313,353	72	23,512	1	300	406,471	40,340	21,190	344,941		4,330,154	4,275,283	54,871	5,905,742	150
43	20,120	103	31,412	16	2,442	14,335	9,198	426	4,411	300	83,769	82,026	1,743	234,300	151
275	187,847					19,110	9,095	151	2,814	7,050	96,063	95,509	554	434,252	152
134	81,101	2	504	10	2,240	46,052	7,134	998	37,920		270,528	265,227	5,301	531,663	153
3	1,340	5	1,790			1,792	1,780		612		1,261	1,236	25	10,600	154
321	167,442	445	150,654	17	3,028	1,483,046	61,856	8,323	1,396,626	16,241	1,228,863	1,214,138	14,725	4,651,888	155
2,109	821,491			1	280	154,242	21,846	4,357	71,889	56,150	1,877,054	1,847,144	29,910	3,595,668	156
57	34,253	81	25,452	2	483	158,798	14,785	1,113	138,100	4,800	251,074	249,272	1,802	642,171	157
19	12,173					26,268	4,140	33	16,795	5,300	40,241	39,801	440	127,618	158
97	49,174	22	6,772	15	2,378	66,277	8,680	1,344	10,053	46,200	115,571	113,379	2,192	366,835	159
495	299,254	173	72,817	26	4,468	182,524	103,880	3,517	68,826	6,301	499,830	488,356	11,474	1,771,043	160
636	436,231	19	11,036	6	1,733	146,853	34,651	1,857	90,245	20,100	155,453	143,436	12,017	1,060,789	161
294	142,201	281	67,554	23	3,583	66,016	25,110	5,377	34,529	1,000	1,083,140	1,069,711	13,429	1,769,581	162
9	6,078					1,814	1,200	61	553		16,189	15,799	390	36,898	163
1,003	587,969	3	1,286	3	700	43,364	11,010	2,123	21,551	8,680	480,871	455,616	25,255	1,528,891	164
1,257	715,105	50	19,356	49	11,875	139,490	21,244	10,234	108,012		867,612	820,426	47,186	2,150,411	165
2,695	2,096,095	4	760	15	2,478	341,733	170,871	9,518	89,582	71,762	3,373,674	3,341,500	32,174	7,781,034	166
329	175,945			5	975	38,739	1,199	3,353	34,187		67,356	32,064	35,292	400,077	167
7,217	3,987,875	2,086	647,460	198	39,461	2,917,234	482,160	49,764	932,031	1,483,279	4,955,114	4,786,785	168,329	18,536,364	168
33	19,835	13	5,210	7	1,812	106,706	9,668	790	33,181	63,067	44,859	43,995	864	282,297	169
3,385	2,064,085	309	146,718	23	4,731	3,065,033	272,853	47,260	1,677,352	1,067,568	2,987,455	2,895,712	91,743	13,995,081	170
31	21,322					23,921	6,556	110	17,255		43,616	43,264	352	149,400	171
107	51,217					5,028	2,026	682	2,320		78,407	69,732	8,675	174,200	172
31	16,072	62	24,375	2	328	9,697	4,470	299	2,422	2,500	60,082	58,245	1,837	143,187	173
750	414,915			2	400	123,577	21,820	5,398	85,239	11,120	1,036,617	1,021,019	15,598	2,007,255	174
537	319,227	226	55,457	67	14,995	306,109	40,748	9,738	255,323	300	1,915,123	1,895,237	19,886	3,585,705	175
668	357,397	35	11,418	34	5,331	71,992	43,310	6,078	22,404	200	1,104,638	1,096,989	7,649	1,921,407	176
131	71,842			2	300	15,730	3,536	1,933	10,261		497,853	490,892	6,961	747,802	177
147	76,500					15,939	5,857	2,487	7,595		129,531	124,937	4,594	355,025	178
83	34,260			3	575	20,820	2,790	1,414	16,616		67,069	65,805	1,264	252,215	179
16	9,440			2	300	5,614	4,626	16	822	150	11,234	10,790	444	39,271	180
188	133,393	5	1,416	16	3,747	64,225	15,170	1,104	46,951	1,000	1,168,023	1,164,449	3,574	1,590,469	181
160	86,469					8,396	3,292	2,472	2,580	52	55,114	53,943	1,171	187,083	182
166	98,644	1,051	322,410	11	1,812	116,669	32,021	2,728	44,884	37,036	928,137	920,710	7,427	1,879,919	183
135	91,828					16,848	7,632	720	8,496		156,292	153,962	2,330	338,225	184
81	43,475	310	73,919	21	4,250	42,410	7,950	1,974	19,720	12,766	187,514	184,484	3,030	421,088	185
28,205	12,198,142	1,421	407,081	515	140,533	13,783,108	51,912	260,284	13,470,912		211,606,743	210,979,179	627,564	248,811,997	186
204	129,920					46,717	9,012	2,606	35,099		6,684,588	6,623,880	10,708	7,715,952	187
28	20,776					6,715	4,386	469	1,860		202,157	197,407	4,750	277,864	188
1,009	893,565	278	116,115	197	21,866	701,614	8,699	27,460	663,955	1,500	5,793,392	5,684,528	108,864	9,064,989	189
123	79,545					31,085	10,150	1,020	19,915		166,588	163,438	3,150	400,129	190
82	34,925	24	8,300			9,528	1,232	521	7,775		86,629	85,586	1,043	206,000	191
213	102,419			3	750	34,276	9,400	324	24,552		210,225	201,447	8,778	408,677	192
83	37,648	14	3,190	6	1,074	9,301	4,325	317	4,159		73,637	71,037	2,600	169,744	193
95	46,892	131	31,288	52	8,954	152,215	20,404	1,358	86,203	44,250	193,452	189,404	4,048	634,958	194
327	212,847			6	988	49,698	14,895	2,206	27,641	4,956	470,868	466,821	4,047	1,018,068	195
82	39,478	1	320			25,818	4,774	384	5,660	15,000	78,155	74,085	4,070	231,093	196
105	58,420					7,370	5,965	400	1,005		54,131	52,813	1,318	220,100	197
433	294,288	1	500	21	3,872	39,271	28,366	1,089	54,093	5,723	93,969	89,690	4,279	673,262	198
107	63,313	33	12,731			55,422	17,256	3,462	14,717	19,987	1,116,494	1,107,477	9,017	1,345,761	199
80	45,301	80	25,818	3	624	59,814	11,365	1,331	46,418	650	158,088	154,679	3,409	441,563	200
1	600					952	883		69		2,281	2,159	122	8,775	201
3,110	1,652,055	391	187,527	392	100,678	464,828	107,436	18,916	321,176	17,300	5,061,480	4,979,092	82,388	8,867,995	202
155	82,753	404	110,791	72	11,850	1,503,558	19,465	5,181	1,478,912		1,036,759	1,027,552	9,207	3,054,540	203
2,263	1,260,375	543	162,962	55	8,155	670,330	96,394	6,072	563,914	3,950	1,843,531	1,829,001	14,530	5,119,602	204
147	81,468	21	4,320	7	980	15,141	4,302	1,850	8,989		86,224	82,716	3,508	278,090	205
54	20,482	31	8,496	1	115	20,157	1,862	253	12,042	6,000	35,851	35,217	634	139,756	206

TABLE 8.—MANUFACTURES IN CITIES

CHICAGO—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
207	Trunks and valises	19	$680,289	$63,000	$118,000	$51,688	$447,601	17	72	$83,772	759	$369,413
208	Type founding	3	528,150		500	251,150	276,500	1	70	73,980	412	224,740
209	Typewriter repairing	4	8,765			565	8,200	3	2	1,940	19	12,074
210	Typewriters and supplies	4	357,365			199,983	157,382	1	63	33,650	231	121,822
211	Upholstering materials	11	416,416	37,211	63,762	85,797	229,646	5	50	74,632	470	163,256
212	Varnish	19	2,344,728	297,178	343,279	180,996	1,518,275	10	171	242,157	187	124,688
213	Vinegar and cider	8	766,230	139,350	193,900	287,180	140,800	3	65	91,102	122	63,863
214	Washing machines and clothes wringers.	4	31,750			2,950	28,800	3	2	2,000	20	10,368
215	Watch, clock, and jewelry repairing	365	249,044	9,900	13,905	84,520	140,719	375	30	22,551	328	197,802
216	Whips	3	35,525	500	500	7,025	27,500	3	6	2,520	126	29,916
217	Window shades	22	1,105,077	3,000	44,497	122,906	934,674	17	68	69,622	254	120,967
218	Wirework, including wire rope and cable.	20	195,740	16,000	13,800	65,277	100,663	20	12	10,573	141	59,796
219	Wood, turned and carved	49	263,683	5,500	2,200	107,268	148,715	53	33	34,065	581	282,958
220	Woodenware, not elsewhere specified	3	45,500			17,200	28,300		25	12,237	48	19,188
221	All other industries[1]	85	26,489,934	5,173,921	5,915,926	7,818,007	7,582,080	50	489	593,325	5,626	2,599,931

[1] Embraces axle grease, 2; belting and hose, rubber, 1; boot and shoe findings, 2; butter, reworking, 2; card cutting and designing, 1; cheese, butter, and condensed milk, factory product, 1; chocolate and cocoa products, 2; coke, 1; combs, 1; copper, smelting and refining, 1; cordage and twine, 1; cotton waste, 1; cutlery and edge tools, 2; drug grinding, 2; dye stuffs and extracts, 2; engravers' materials, 1; felt goods, 1; files, 1; fire extinguishers, chemical, 2; fireworks, 2; fuel, artificial, 1; galvanizing, 2; gas and oil stoves, 1; glucose, 1; glue, 1; hardware, saddlery, 2; hat and cap materials, 1; horseshoes, factory product, 1; ice, manufactured, 2; ivory and bone work, 2; kaolin and other earth grinding, 1; lard, refined, 1; lasts, 2; lead, bar, pipe, and sheet, 2; lead, smelting and refining, 1;

DECATUR.

1	All industries	239	$3,632,263	$373,650	$436,862	$850,974	$1,970,777	255	268	$220,109	2,318	$994,659
2	Agricultural implements	5	624,830	81,000	49,004	64,391	430,435	4	28	32,252	193	81,979
3	Bicycle and tricycle repairing	5	2,915			2,365	550	8			6	3,050
4	Blacksmithing and wheelwrighting	13	30,385	12,525	4,900	3,275	9,685	16			36	15,584
5	Boots and shoes, custom work and repairing.	15	4,095	550	400	935	2,210	16			5	2,792
6	Bread and other bakery products	8	151,497	5,100	4,000	104,684	37,713	7	14	12,216	61	23,631
7	Carpentering	6	5,625			1,600	4,025	7			18	9,900
8	Clothing, men's, custom work and repairing.	13	18,725			1,400	17,325	15	2	1,500	40	17,416
9	Clothing, women's, dressmaking	7	17,825			2,160	15,665	8	6	2,200	24	7,981
10	Confectionery	5	8,575	2,000	500	1,600	4,475	8	3	976	4	1,504
11	Dyeing and cleaning	4	2,150			1,510	640	4			3	1,360
12	Flavoring extracts	4	25,650			2,250	23,400	2	4	3,300	20	5,710
13	Flouring and grist mill products	5	530,215	60,000	108,000	160,800	201,415	1	25	25,680	103	61,826
14	Foundry and machine shop products	6	113,086	22,000	6,000	29,870	55,216	7	12	10,700	195	90,944
15	Lumber, planing mill products, including sash, doors, and blinds.	8	160,024	32,000	17,720	21,267	89,037		12	9,000	69	37,472
16	Millinery, custom work	12	21,575			1,675	19,900	12	22	6,755	45	9,387
17	Painting, house, sign, etc	8	4,225			1,375	2,850	8			23	11,250
18	Patent medicines and compounds	3	24,954			6,376	18,578	4	6	6,146	13	4,650
19	Photography	6	7,411	1,500	1,200	1,875	2,836	6	1	156	7	2,832
20	Plumbing, and gas and steam fitting	6	40,850	3,000	1,400	3,800	32,650	9	2	750	68	36,911
21	Printing and publishing, book and job	5	19,075	1,000	1,000	12,065	5,010	5	6	2,209	16	6,696
22	Printing and publishing, newspapers and periodicals.	6	74,157			43,272	30,885	6	17	12,490	102	32,014
23	Saddlery and harness	6	66,725			6,165	60,560	6	3	3,280	31	13,254
24	Tinsmithing, coppersmithing, and sheet-iron working.	12	50,800	8,600	5,000	12,300	24,900	12	6	3,600	58	32,903
25	Tobacco, cigars and cigarettes	19	44,169	11,750	6,025	919	25,475	21	3	2,000	55	27,398
26	Watch, clock, and jewelry repairing	9	4,830			2,150	2,680	11	3	300	8	3,175
27	All other industries[1]	48	1,577,895	132,625	231,713	360,895	852,662	52	93	84,599	1,110	453,540

[1] Embraces awnings, tents, and sails, 1; bookbinding and blank book making, 1; boots and shoes, factory product, 1; bottling, 1; boxes, fancy and paper, 1; brass castings and brass finishing, 1; brick and tile, 1; bridges, 1; brooms and brushes, 1; carpets, rag, 1; carriage and wagon materials, 1; carriages and wagons, 2; cars and general shop construction and repairs by steam railroad companies, 1; cheese, butter, and condensed milk, factory product, 1; clothing, men's, factory product, 1; clothing, women's, factory product, 2; coffins, burial cases, and undertakers' goods, 1; cooperage, 1; electrical construction and repairs, 1; furniture,

EAST ST. LOUIS.

1	All industries	183	$10,466,412	$1,251,801	$1,888,783	$2,809,593	$4,516,235	180	274	$290,088	5,642	$2,624,749
2	Blacksmithing and wheelwrighting	9	10,965	3,700	3,800	805	2,660	9			10	6,770
3	Boots and shoes, custom work and repairing.	14	8,083	2,200	4,600	795	488	14			2	1,040
4	Bread and other bakery products	9	27,135	5,200	13,000	3,350	5,585	8			29	16,277
5	Carpentering	25	56,180	500	350	4,985	50,345	31			123	95,801
6	Carriages and wagons	3	16,650	3,100	11,000	1,150	1,400	4			13	8,745
7	Cars and general shop construction and repairs by steam railroad companies.	5	177,624	55,000	56,510	27,512	38,602		13	9,323	330	199,759
8	Clothing, men's, custom work and repairing.	11	11,875			700	11,175	11	1	1,000	24	14,104
9	Foundry and machine shop products	3	901,033	80,951	248,996	152,112	418,974		23	37,028	867	432,725
10	Lumber, planing mill products, including sash, doors, and blinds.	3	29,190	5,050	3,698	7,366	13,076	5	1	840	40	23,058
11	Millinery, custom work	3	825			75	750	3			1	394

BY SPECIFIED INDUSTRIES: 1900—Continued.

CHICAGO—Continued.

Average number of wage-earners and total wages—continued.						Miscellaneous expenses.					Cost of materials used.				
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.	Value of products, including custom work and repairing.	
623	$334,458	64	$20,271	72	$14,684	$48,060	$12,702	$3,376	$31,982	----------	$493,139	$489,141	$3,998	$1,194,813	207
289	192,800	98	28,340	25	3,600	90,132	20,056	9,476	60,600	----------	316,582	307,923	8,659	1,107,112	208
19	12,074	----------	----------	----------	----------	1,670	870	5	675	$120	15,300	15,300	----------	39,100	209
229	121,597	2	225	----------	----------	51,056	6,638	958	42,145	1,320	61,276	59,381	1,895	279,480	210
147	77,650	267	76,866	56	8,740	66,693	16,900	2,633	43,050	4,110	390,103	383,955	6,148	815,593	211
177	122,980	9	1,552	1	156	138,423	5,611	10,498	120,584	1,730	1,276,709	1,259,424	17,285	2,190,265	212
114	61,641	8	2,222	----------	----------	78,961	2,765	5,707	70,489	----------	413,483	397,386	16,097	681,003	213
19	10,264	----------	----------	1	104	9,448	2,350	38	7,060	----------	25,322	24,912	410	58,910	214
313	194,951	4	1,062	11	1,786	93,951	70,188	1,288	12,978	9,497	128,437	122,146	6,291	717,902	215
83	21,210	10	2,706	33	6,000	3,282	1,950	357	975	----------	32,673	32,527	146	82,400	216
188	101,294	63	18,437	3	1,236	41,494	10,803	2,135	28,551	----------	1,144,060	1,137,350	6,710	1,551,635	217
129	57,795	----------	----------	12	2,001	31,351	5,318	518	25,515	----------	154,285	150,322	3,963	333,357	218
553	277,314	7	1,350	21	4,294	52,554	23,954	1,068	22,432	100	220,494	203,918	16,576	718,844	219
37	16,962	3	984	8	1,242	8,752	2,457	68	5,351	876	27,602	26,702	900	73,158	220
4,736	2,516,721	751	216,644	139	36,566	1,157,485	72,955	64,809	985,663	34,058	25,212,391	24,779,806	432,585	34,691,974	221

lumber and timber products, 2; mantels, slate, marble, and marbleized, 1; needles and pins, 1; paper and wood pulp, 1; pencils, lead, 1; pens, gold, 2; phonographs and graphophones, 1; pocketbooks, 1; pulp goods, 1; pumps, not including steam pumps, 1; registers, car fare, 1; safes and vaults, 1; screws, machine, 2; sewing machine cases, 1; shipbuilding, iron and steel, 1; silversmithing, 2; starch, 2; tin and terne plate, 1; tinfoil, 1; umbrellas and canes, 1; vault lights and ventilators, 2; watch cases, 2; windmills, 2; wood, preserving, 1; woolen goods, 1; wool pulling, 1; wool scouring, 1.

DECATUR.

1,956	$926,631	340	$65,689	17	$2,339	$219,713	$45,502	$17,863	$155,879	$469	$3,690,802	$3,622,049	$68,753	$5,896,492	1
193	81,979	----------	----------	----------	----------	24,664	60	2,005	22,599	----------	156,946	152,110	4,836	368,405	2
6	3,050	----------	----------	----------	----------	938	670	15	253	----------	5,925	5,838	87	18,205	3
35	15,384	----------	----------	1	200	2,484	1,745	260	479	----------	15,334	14,664	670	55,208	4
5	2,792	----------	----------	----------	----------	1,123	942	67	114	----------	3,948	3,816	132	14,594	5
58	22,899	3	732	----------	----------	5,928	3,286	335	2,307	----------	100,355	97,834	2,521	202,161	6
18	9,900	----------	----------	----------	----------	34	30	4	----------	----------	28,388	28,388	----------	49,274	7
30	15,119	10	2,297	----------	----------	2,539	1,590	281	668	----------	23,567	23,106	461	64,998	8
3	2,000	21	5,981	----------	----------	1,677	1,253	101	323	----------	15,445	15,293	152	37,219	9
3	1,144	1	360	----------	----------	1,312	910	57	345	----------	12,599	12,392	207	23,432	10
3	1,360	----------	----------	----------	----------	871	646	13	212	----------	1,219	864	355	8,380	11
10	3,650	10	2,060	----------	----------	3,779	1,035	117	2,627	----------	25,703	25,463	240	54,167	12
103	61,326	----------	----------	----------	----------	33,866	----------	2,915	30,951	----------	1,807,087	1,779,274	27,813	1,992,720	13
195	90,944	----------	----------	----------	----------	5,869	2,650	424	2,795	----------	57,216	53,878	3,338	225,827	14
69	37,472	----------	----------	----------	----------	5,700	750	1,050	3,900	----------	119,535	118,560	975	179,230	15
----------	----------	45	9,387	----------	----------	6,107	3,210	504	2,393	----------	53,240	53,114	126	91,047	16
23	11,250	----------	----------	----------	----------	543	343	5	195	----------	5,855	5,845	10	25,170	17
7	3,600	6	1,050	----------	----------	2,982	1,300	142	1,540	----------	13,078	12,953	125	29,580	18
3	1,560	4	772	----------	----------	1,389	990	53	346	----------	4,946	4,718	228	13,478	19
68	36,911	----------	----------	----------	----------	2,554	1,566	242	746	----------	91,753	91,365	388	161,000	20
16	6,696	----------	----------	----------	----------	2,303	804	52	1,447	----------	9,244	8,589	655	27,310	21
92	30,168	7	1,560	3	286	5,672	2,699	203	2,705	65	17,420	15,267	2,153	112,296	22
29	12,704	1	450	1	100	5,066	2,606	375	2,085	----------	26,744	26,227	517	55,644	23
58	32,903	----------	----------	----------	----------	3,876	1,866	256	1,350	404	51,551	51,144	407	121,013	24
50	26,741	----------	----------	5	657	14,766	3,534	364	10,868	----------	26,717	26,378	339	96,505	25
8	3,175	----------	----------	----------	----------	1,658	1,350	55	253	----------	9,349	9,309	40	22,905	26
871	411,404	232	41,040	7	1,096	82,013	9,667	7,968	64,378	----------	1,007,638	985,660	21,978	1,846,774	27

cabinetmaking, repairing, and upholstering, 1; gas, illuminating and heating, 1; hand stamps, 1; ice, manufactured, 1; liquors, malt, 1; looking-glass and picture frames, 2; lumber and timber products, 2; marble and stone work, 1; masonry, brick and stone, 2; mattresses and spring beds, 1; mineral and soda waters, 2; monuments and tombstones, 2; paper hanging, 1; plastering and stuccowork, 1; pumps, not including steam pumps, 1; refrigerators, 1; slaughtering and meat packing, wholesale, 2; tools, not elsewhere specified, 1; trunks and valises, 1; wirework, including wire rope and cable, 2.

EAST ST. LOUIS.

5,293	$2,543,900	111	$36,041	238	$44,808	$609,809	$24,008	$29,904	$499,004	$56,893	$28,300,150	$28,047,840	$252,310	$33,559,611	1
10	6,779	----------	----------	----------	----------	615	445	60	110	----------	6,215	5,851	364	24,384	2
2	1,040	----------	----------	----------	----------	670	610	31	29	----------	2,455	2,312	143	11,875	3
29	16,277	----------	----------	----------	----------	4,041	3,220	254	567	----------	52,649	51,224	1,425	94,787	4
123	95,801	----------	----------	----------	----------	58,554	934	73	863	56,684	309,931	309,535	396	538,351	5
13	8,745	----------	----------	----------	----------	398	240	50	108	----------	4,156	3,951	205	19,423	6
330	199,759	----------	----------	----------	----------	6,209	----------	1,899	4,310	----------	182,740	178,967	3,773	398,031	7
23	13,792	1	312	----------	----------	2,769	2,493	134	142	----------	26,823	26,576	247	63,689	8
862	430,905	5	1,820	----------	----------	41,451	----------	4,070	37,381	----------	662,208	606,559	55,649	1,267,812	9
40	23,058	----------	----------	----------	----------	1,893	1,360	216	317	----------	66,091	65,486	605	111,868	10
----------	----------	1	394	----------	----------	645	570	13	62	----------	2,240	2,224	16	4,635	11

TABLE 8.—MANUFACTURES IN CITIES

EAST ST. LOUIS—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
12	Mineral and soda waters	3	$7,750			$2,400	$5,350	2			15	$8,863
13	Painting, house, sign, etc	15	7,384			1,310	6,074	18			28	12,974
14	Paper hanging	3	2,455		$200	180	2,075	3			6	2,850
15	Paving and paving materials	5	31,040	$5,000	200	7,375	18,465	6	4	$3,840	185	50,323
16	Photography	3	3,050			1,250	1,800	3			3	1,056
17	Plumbing, and gas and steam fitting	5	18,825			2,525	16,300	6	3	2,160	56	41,290
18	Printing and publishing, newspapers and periodicals.	5	44,650	4,000	6,000	27,700	7,950	4	4	4,500	41	17,026
19	Roofing and roofing materials	3	20,725	2,500	1,500	2,225	14,500	3	1	780	21	10,450
20	Saddlery and harness	3	5,750			950	4,800	3			4	2,256
21	Tinsmithing, coppersmithing, and sheet-iron working.	7	9,800			3,750	6,050	8			17	11,087
22	Tobacco, cigars and cigarettes	4	3,645			245	3,400	6			9	3,595
23	Watch, clock, and jewelry repairing	3	12,095		60	3,410	8,625	9			3	1,952
24	All other industries[1]	34	9,059,683	1,084,600	1,539,869	2,557,423	3,877,791	24	219	230,617	3,815	1,662,340

[1] Embraces awnings, tents, and sails, 1; bicycle and tricycle repairing, 2; brooms and brushes, 1; cars and general shop construction and repairs by street railroad companies, 1; chemicals, 2; clothing, women's, dressmaking, 1; confectionery, 1; cooperage, 1; dyeing and cleaning, 2; flouring and grist mill products, 2; furniture, cabinetmaking, repairing, and upholstering, 1; gas, illuminating and heating, 1; glass, 1; ice, manufactured, 1; iron and steel, 1; kaolin and other earth

ELGIN.

1	All industries	209	$8,603,283	$729,618	$1,173,287	$3,059,098	$3,641,280	238	158	$191,584	4,764	$2,249,009
2	Bicycle and tricycle repairing	3	2,025			1,300	725	3			8	2,950
3	Blacksmithing and wheelwrighting	16	17,520	4,000	4,000	2,075	7,445	17			26	12,029
4	Boots and shoes, custom work and repairing.	9	1,315			820	495	9			2	468
5	Bread and other bakery products	5	8,294			5,229	3,065	4	4	2,652	35	17,680
6	Carpentering	15	11,620	715	3,075	3,570	4,260	16			84	39,256
7	Cheese, butter, and condensed milk, factory product.	8	346,701	31,540	143,885	41,776	129,500	1	4	5,400	137	52,700
8	Clothing, men's, custom work and repairing.	14	12,485			1,595	10,890	17			27	13,710
9	Clothing, women's, dressmaking	4	1,540			390	1,150	5			22	4,950
10	Confectionery	4	57,340	5,000	1,500	19,700	31,140	4	5	5,950	149	32,628
11	Cooperage	8	123,580	22,600	32,000	18,744	50,236	1	1	1,500	191	86,575
12	Foundry and machine shop products	7	143,028	10,103	14,400	26,660	91,865	5	9	10,220	147	74,977
13	Masonry, brick and stone	5	700			700		5			83	9,523
14	Millinery, custom work	10	14,204			2,055	12,149	14	1	200	25	8,188
15	Monuments and tombstones	3	10,850	300	150	1,400	9,000	4			7	4,190
16	Painting, house, sign, etc	7	12,505			2,595	9,910	7	3	2,310	44	22,620
17	Paving and paving materials	4	49,300	37,700	3,000	6,900	1,700	3	1	200	36	18,026
18	Photography	4	5,170		1,050	3,350	770	4			7	2,231
19	Plumbing, and gas and steam fitting	8	17,195			2,920	14,275	16			25	12,722
20	Printing and publishing, book and job	3	98,546	6,000	17,000	36,632	38,914	4	6	4,000	39	15,329
21	Printing and publishing, newspapers and periodicals.	7	351,761	19,000	75,078	150,965	106,718	6	12	45,140	282	110,499
22	Saddlery and harness	4	20,827			1,115	19,712	4			10	5,720
23	Tinsmithing, coppersmithing, and sheet-iron working.	7	13,400			4,100	9,300	14			14	8,479
24	Tobacco, cigars and cigarettes	11	24,275	1,500	500	980	21,295	14			42	16,462
25	Watch, clock, and jewelry repairing	7	5,090			3,185	1,905	8			9	6,231
26	All other industries[1]	46	7,251,012	591,160	877,649	2,720,342	3,064,861	58	112	114,012	3,413	1,670,918

[1] Embraces awnings, tents, and sails, 1; bookbinding and blank book making, 1; boots and shoes, factory product, 1; boxes, wooden packing, 1; brooms and brushes, 2; butter, reworking, 1; carpets, rag, 2; carriages and wagons, 2; clothing, women's, factory product, 1; dyeing and cleaning, 1; electrical construction and repairs, 1; flouring and grist mill products, 2; food preparations, 1; fruits and vegetables, canning and preserving, 1; fur goods, 1; furniture, cabinetmaking, repairing, and upholstering, 1; furniture, factory product, 1; gas, illuminating and heating, 1; hand stamps, 1; hardware, 2; house furnishing goods, not elsewhere

JOLIET.

1	All industries	455	$15,452,196	$3,138,450	$1,919,258	$3,984,885	$6,409,603	484	407	$359,105	6,528	$3,957,529
2	Agricultural implements	3	137,546	20,000	13,933	27,529	76,084	1	5	5,500	62	33,059
3	Bicycle and tricycle repairing	5	2,730			1,250	1,480	5			7	2,013
4	Blacksmithing and wheelwrighting	30	45,732	21,525	12,050	5,390	6,767	34			29	13,293
5	Boots and shoes, custom work and repairing.	18	4,182	250	365	2,220	1,347	17			13	5,805
6	Bread and other bakery products	18	43,415	12,500	15,975	9,233	5,707	19	6	1,649	46	22,953
7	Carpentering	61	47,764	6,440	6,450	12,335	22,539	74	2	1,200	151	101,132
8	Carpets, rag	3	736			510	226	3	1	5	2	581
9	Carriages and wagons	3	10,210	2,500	4,500	1,130	2,080	3			7	4,200
10	Clothing, men's, custom work and repairing.	23	25,241	1,850	1,650	2,500	19,241	23			47	24,363
11	Clothing, women's, dressmaking	28	6,650	705	1,050	2,787	2,108	30			47	9,337
12	Confectionery	7	12,480	1,100	1,800	6,770	3,310	9			11	5,149
13	Electrical construction and repairs	3	2,970			1,130	1,840	4	1	240	3	1,005
14	Flouring and grist mill products	5	10,345	100	2,500	3,800	3,945	6	2	1,100	3	1,570
15	Foundry and machine shop products	11	634,322	62,022	76,850	130,163	365,287	14	35	44,709	481	265,115
16	Furniture, cabinetmaking, repairing, and upholstering.	10	19,065			2,425	16,640	10	3	414	25	9,426

BY SPECIFIED INDUSTRIES: 1900—Continued.

EAST ST. LOUIS—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.										
15	$8,808					$1,459	$900	$24	$535		$5,593	$5,497	$96	$35,958	12
22	11,294	6	$1,680			1,462	848	47	493	$74	9,828	9,667	161	47,645	13
6	2,850					538	342	19	177		2,182	2,164	18	9,365	14
185	50,323					1,869	192	19	1,658		39,904	39,279	625	127,810	15
1	536	2	520			1,211	1,160	29	22		4,087	4,017	70	14,285	16
56	41,290					1,054	660	162	232		57,899	57,695	204	123,305	17
23	11,902	9	3,896	9	$1,228	4,176	869	104	3,068	135	12,158	11,364	794	56,452	18
21	10,450					242	165	35	42		18,092	17,992	100	40,965	19
4	2,256					940	856	29	55		2,611	2,577	34	8,820	20
17	11,087					529	422	79	28		32,359	32,124	235	66,687	21
8	3,493			1	102	2,166	484	14	1,668		6,811	6,751	60	17,653	22
3	1,952					1,237	740	19	478		1,033	930	103	11,265	23
3,500	1,591,443	87	27,419	228	48,478	475,681	6,498	22,524	446,659		26,792,085	26,605,098	186,987	30,465,646	24

grinding, 1; liquors, malt, 1; masonry, brick and stone, 2; oleomargarine, 1; patent medicines and compounds, 1; plastering and stuccowork, 2; printing and publishing, book and job, 2; sewing machine repairing, 1; slaughtering and meat packing, wholesale, 1; slaughtering, wholesale, not including meat packing, 2; wood, turned and carved, 1.

ELGIN.

2,860	$1,560,159	1,787	$674,420	117	$14,430	$450,773	$44,911	$34,846	$352,516	$18,500	$2,953,582	$2,876,731	$76,851	$7,161,637	1
8	2,950					957	715	21	221		4,897	4,670	227	11,300	2
26	12,029					2,781	2,267	228	236		9,586	8,850	736	42,273	3
2	468					786	684	17	85		2,930	2,836	94	10,128	4
31	16,822	4	858			2,540	2,184	83	273		34,778	33,902	871	77,343	5
84	39,256					472	336	52	84		79,519	79,249	270	181,162	6
74	33,874	63	18,826			12,365	100	4,492	7,773		645,744	629,392	16,352	851,995	7
20	11,050	7	2,690			3,555	2,337	113	1,105		22,160	21,739	421	57,685	8
		22	4,950			1,077	552	9	516		6,003	6,003		15,247	9
33	10,758	84	19,120	32	2,750	15,244	3,440	240	11,564		108,455	101,723	6,732	181,014	10
100	36,055	1	520			3,667		820	2,847		228,103	227,450	653	315,231	11
147	74,977					9,530	4,630	807	4,093		77,443	76,153	1,290	194,367	12
33	9,528					4	4				10,012	10,012		29,940	13
		25	8,188			4,892	3,862	207	823		38,051	37,829	222	65,170	14
7	4,100					412	172	62	178		26,150	26,125	25	37,500	15
44	22,620					1,859	1,428	64	367		13,134	13,026	108	63,393	16
36	18,026					437		302	135		12,665	12,290	375	43,277	17
2	631	5	1,603			1,200	1,068	25	107		3,649	3,517	132	9,910	18
25	12,722					2,211	1,678	307	226		48,235	47,881	354	88,433	19
23	8,929	15	6,300	1	100	22,742	550	82	3,610	18,500	30,536	29,416	1,120	87,100	20
185	77,167	94	32,782	3	550	140,033	7,550	2,019	130,464		146,556	143,345	3,211	501,616	21
10	5,720					2,018	1,440	136	442		8,489	8,383	106	19,627	22
14	8,479					1,506	1,206	104	196		13,885	13,426	409	30,882	23
41	16,812			1	150	9,245	2,286	44	6,915		26,219	26,009	210	59,693	24
8	5,931	1	300			1,656	1,350	75	231		1,937	1,826	111	11,980	25
1,867	1,081,755	1,466	578,283	80	10,880	209,681	5,072	24,537	180,075		1,854,501	1,811,679	42,822	4,171,321	26

specified, 1; liquors, malt, 1; looking-glass and picture frames, 2; marble and stone work, 1; mineral and soda waters, 1; plastering and stuccowork, 2; regalia and society banners and emblems, 1; shirts, 1; slaughtering and meat packing, wholesale, 1; soap and candles, 1; stamped ware, 1; tools, not elsewhere specified, 1; watch and clock materials, 2; watch cases, 2; watches, 1; windmills, 1; wood, turned and carved, 1.

JOLIET.

6,271	$3,899,701	218	$49,274	39	$8,554	$1,718,339	$51,459	$75,219	$1,320,660	$271,001	$17,891,836	$16,002,395	$1,889,441	$27,705,104	1
62	33,059					5,099	220	749	4,130		82,999	81,719	1,280	142,615	2
5	1,710	1	200	1	103	814	564	15	135	100	3,345	3,142	203	10,945	3
29	13,203					4,017	2,342	342	1,333		14,238	12,899	1,339	57,511	4
18	5,805					1,781	1,526	40	165		6,591	6,356	235	23,376	5
34	19,614	11	3,210	1	129	9,035	3,273	366	5,396		55,893	53,407	2,486	136,931	6
150	100,872			1	260	131,155	592	178	4,229	126,156	264,149	263,905	244	565,369	7
2	581					347	264	2	27	54	1,052	1,028	24	3,134	8
7	4,200					842	270	67	505		5,551	5,367	184	13,765	9
35	21,116	12	3,217			5,684	3,499	163	1,272	750	35,328	34,142	1,186	84,997	10
		47	9,337			2,257	1,944	55	251	7	18,098	17,677	421	44,339	11
9	4,379	2	770			2,633	1,333	80	1,170	50	17,663	17,271	392	30,530	12
3	1,005					535	505	13	17		1,781	1,740	41	6,091	13
3	1,570					1,023	546	73	404		23,948	22,863	1,085	33,240	14
474	263,144	7	1,971			63,277	722	4,003	57,652	900	332,648	322,172	10,476	794,692	15
22	8,626	3	800			2,755	971	13	1,737	34	29,302	29,107	195	49,732	16

TABLE 8.—MANUFACTURES IN CITIES

JOLIET—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
17	Iron and steel	5	$7,876,817	$2,113,595	$1,149,742	$2,168,433	$2,445,047		148	$91,967	2,778	$1,936,613
18	Lumber, planing mill products, including sash, doors, and blinds.	6	84,920	16,000	23,200	15,013	30,707	4	4	4,020	84	24,173
19	Marble and stone work	3	734,500	507,000	74,500	123,300	29,700	1	19	18,284	127	64,743
20	Masonry, brick and stone	17	18,865	2,940	1,185	3,595	11,145	19	1	600	73	47,535
21	Millinery, custom work	13	20,485	2,000	2,000	3,085	13,400	11	1	600	41	10,703
22	Mineral and soda waters	5	10,510			6,950	3,560	6			11	4,870
23	Monuments and tombstones	5	26,086	5,900	3,700	2,075	14,411	7	2	500	7	4,521
24	Painting, house, sign, etc	27	26,698	2,125	1,780	5,953	16,840	34	2	334	56	33,169
25	Paper hanging	3	4,012	150	660	802	2,400	3			2	2,095
26	Patent medicines and compounds	3	33,134	2,600	3,850	3,660	13,524	3	16	9,279	13	3,812
27	Paving and paving materials	12	39,685	1,400	3,400	25,090	9,795	16	1	540	68	29,125
28	Photography	6	7,633		250	4,500	2,883	7			5	2,703
29	Plastering and stuccowork	13	6,725	2,600	775	1,925	1,425	20			20	13,918
30	Plumbing, and gas and steam fitting	13	45,705	4,325	5,550	7,105	28,725	14	4	6,500	84	57,023
31	Printing and publishing, book and job	5	14,438			11,300	3,138	4	3	1,080	14	4,092
32	Printing and publishing, newspapers and periodicals.	8	109,032	1,000	500	75,830	31,702	5	24	20,608	91	42,899
33	Saddlery and harness	5	23,020	7,000	7,600	1,280	7,140	4			9	4,315
34	Tinsmithing, coppersmithing, and sheet-iron working.	5	3,500	400	200	1,300	1,600	6			4	1,491
35	Tobacco, cigars and cigarettes	16	34,410	3,250	1,990	5,710	23,460	13			55	27,973
36	Watch, clock, and jewelry repairing	9	5,991	150	150	2,750	2,941	9			12	8,080
37	All other industries[1]	48	5,322,642	337,023	497,103	1,306,057	3,182,459	41	127	149,326	2,085	1,134,765

[1] Embraces awnings, tents, and sails, 1; boots and shoes, factory product, 1; bottling, 1; brick and tile, 2; brooms and brushes, 1; cars and general shop construction and repairs by steam railroad companies, 1; cars, steam railroad, not including operations of railroad companies, 1; chemicals, 1; clothing, women's, factory product, 1; cooperage, 1; cutlery and edge tools, 1; dyeing and cleaning, 1; electrical apparatus and supplies, 1; flavoring extracts, 2; food preparations, 1; furniture, factory product, 2; gas, illuminating and heating, 1; grease and tallow, 2; ice, manufactured, 1; iron and steel, nails and spikes, cut and wrought, including

PEORIA.

1	All industries	871	$27,971,613	$5,147,070	$6,088,827	$8,283,473	$8,452,243	911	767	$768,574	8,022	$3,901,186
2	Agricultural implements	8	3,311,512	132,394	367,652	265,746	2,545,720	7	92	102,062	924	498,169
3	Awnings, tents, and sails	3	5,415			965	4,450	5	1	600	12	5,520
4	Bicycle and tricycle repairing	10	8,360			3,810	5,050	13			15	6,808
5	Blacksmithing and wheelwrighting	42	65,392	26,075	18,150	11,854	9,313	45	2	810	62	33,982
6	Boots and shoes, custom work and repairing.	38	12,016	5,475	3,575	2,268	698	40			14	6,940
7	Bread and other bakery products	42	300,664	27,500	44,900	140,485	87,779	42	37	13,328	211	76,361
8	Brick and tile	5	66,530	35,000	6,700	4,300	20,530	6			63	26,420
9	Brooms and brushes	3	7,135	3,700	2,700	225	510	3			5	1,800
10	Carpentering	79	211,945	35,600	49,975	25,720	100,650	86	11	9,082	431	268,616
11	Carpets, rag	7	5,135	1,900	1,700	910	625	7			18	8,750
12	Carriages and wagons	9	156,723	18,530	34,492	18,171	85,530	9	8	7,420	129	58,299
13	Cars and general shop construction and repairs by steam railroad companies.	4	178,001	27,500	54,650	44,100	51,751		10	12,195	207	118,323
14	Clothing, men's, custom work and repairing.	56	107,005	6,200	7,300	10,715	82,790	61	4	3,696	202	100,544
15	Clothing, men's, factory product	4	182,500			20,000	162,500	3	29	34,250	272	88,679
16	Clothing, women's, dressmaking	94	42,607	14,450	13,250	6,000	8,907	100	4	3,000	199	43,223
17	Confectionery	9	68,475	3,000	4,500	16,400	44,575	11	3	2,080	69	19,706
18	Cooperage	4	871,773	45,617	19,800	330,957	475,399	1	22	34,000	750	355,847
19	Dyeing and cleaning	5	36,250	20,300	13,000	2,200	750	5			11	3,897
20	Electrical construction and repairs	5	22,750			1,650	21,100	4	1	312	20	10,191
21	Electroplating	3	8,300			5,400	2,900	6			6	2,754
22	Flouring and grist mill products	4	178,200	18,000	27,000	38,000	95,200	6	8	6,596	29	15,436
23	Foundry and machine shop products	22	634,160	39,500	64,100	108,488	422,072	20	74	59,813	405	199,668
24	Furniture, cabinetmaking, repairing, and upholstering.	10	125,727	10,000	75,000	3,277	37,450	9	1	600	54	26,036
25	Furniture, factory product	3	34,050	500	1,500	11,000	21,050	6			53	28,565
26	Lamps and reflectors	3	4,330	700	250	1,270	2,110	3	1	600	13	6,539
27	Liquors, distilled	11	2,467,131	161,586	455,553	1,500,512	349,480		33	53,224	213	123,548
28	Liquors, malt	3	847,623	94,500	179,834	165,528	407,761		26	35,350	89	47,330
29	Looking-glass and picture frames	3	5,675			675	5,000	2			5	2,856
30	Lumber, planing mill products, including sash, doors, and blinds.	8	118,106	9,000	22,347	20,797	65,962	2	8	6,680	59	31,533
31	Malt	3	146,445		25,000	7,500	113,945	1	4	8,450	35	22,101
32	Masonry, brick and stone	26	82,902	11,550	17,450	10,050	43,852	31	6	7,364	242	157,666
33	Millinery, custom work	21	43,980	4,750	6,550	7,710	24,970	20	20	9,550	80	21,678
34	Mineral and soda waters	4	22,300			15,000	7,300	5			25	13,514
35	Monuments and tombstones	3	60,728	9,600	6,853	1,675	42,600	6	7	5,760	13	10,000
36	Painting, house, sign, etc	61	94,680	25,375	28,575	4,815	35,915	67	8	4,866	150	37,847
37	Paper hanging	4	2,825	400	300	90	2,035	6			4	2,250
38	Patent medicines and compounds	6	13,885	1,500	500	810	11,075	5	1	600	9	3,858
39	Paving and paving materials	15	25,974	2,500	4,800	7,875	10,799	20	7	2,600	117	32,271
40	Photography	14	19,535	2,000	2,200	7,650	7,685	15			22	9,168
41	Plastering and stuccowork	13	29,855	4,200	11,825	3,505	9,825	16			42	25,470

BY SPECIFIED INDUSTRIES: 1900—Continued.

JOLIET—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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
2,771	$1,933,813			7	$2,800	$765,331		$43,075	$722,256		$9,487,839	$7,776,893	$1,710,946	$13,380,090	17
34	24,173					5,336	$771	469	4,036	$60	50,507	49,565	942	101,420	18
127	64,743					41,715	8,000	415	29,500	3,800	44,058	40,364	3,694	203,906	19
73	47,535					4,703	71	67	1,953	2,612	86,134	86,134		112,692	20
		41	$10,703			5,707	3,808	229	1,670		34,467	34,420	47	63,294	21
11	4,870					2,540	1,336	74	1,130		15,670	15,444	226	30,040	22
7	4,521					1,413	444	121	848		24,274	24,225	49	38,282	23
53	32,611	1	228	2	330	4,345	1,690	130	2,456	69	31,394	31,204	190	80,109	24
2	2,095					208	34	16	158		2,476	2,437	39	7,920	25
3	1,281	10	2,531			11,367		85	11,282		12,721	12,517	204	42,791	26
63	29,125					2,959	132	155	2,372	300	31,148	28,548	2,600	79,529	27
3	1,871	2	832			2,583	1,842	60	631		4,385	4,315	70	17,262	28
20	13,918					1,153	44	46	813	250	17,022	17,022		42,014	29
82	56,717			2	306	5,117	2,352	290	2,410	65	78,452	77,823	629	174,126	30
13	3,885	1	207			1,550	1,052	119	344	35	5,903	5,535	368	16,466	31
81	41,193	9	1,560	1	146	20,283	4,609	437	14,683	554	34,262	32,517	1,745	142,281	32
9	4,315					388	60	157	171		8,465	8,368	97	15,922	33
8	1,247			1	244	653	302	42	309		3,660	3,583	77	10,452	34
42	25,958	9	1,534	4	481	14,416	2,309	96	12,011		35,836	35,572	264	96,338	35
12	8,080					2,433	1,836	38	459	600	8,721	8,508	213	25,006	36
2,009	1,118,866	57	12,144	19	8,755	592,935	2,696	22,939	482,695	134,605	7,031,856	6,884,606	147,250	11,078,897	37

wire nails, 2; ironwork, architectural and ornamental, 1; lime and cement, 1; liquors, malt, 2; lock and gun smithing, 2; looking-glass and picture frames, 1; lumber and timber products, 1; mattresses and spring beds, 1; models and patterns, 2; paints, 1; roofing and roofing materials, 2; sausage, 1; slaughtering and meat packing, wholesale, 2; tin and terne plate, 1; windmills, 1; wire, 2; wirework, including wire rope and cable, 1; wood, turned and carved, 1.

PEORIA.

6,945	$3,637,390	1,021	$256,536	56	$7,260	$25,122,825	$202,821	$83,093	$24,669,859	$167,052	$14,986,348	$14,408,981	$577,367	$48,871,596	1
915	494,206	8	3,800	1	163	291,004	1,665	4,701	284,638		1,016,314	997,524	18,790	2,372,329	2
6	3,680	6	1,840			1,230	840	10	380		20,026	19,896	130	35,700	3
15	6,808					3,503	2,221	46	1,236		9,470	9,140	330	26,326	4
62	33,982					6,448	4,381	597	1,470		27,675	25,639	2,036	117,292	5
14	6,940					2,955	2,602	73	280		12,150	11,865	285	41,286	6
126	60,631	83	15,495	2	235	31,178	9,287	1,574	20,367		325,411	317,527	7,884	561,816	7
59	25,700			4	720	1,790	480	684	626		10,085	8,224	6,861	60,000	8
5	1,800					102		65	37		5,125	5,105	20	7,800	9
431	268,516					156,704	4,488	1,512	6,172	144,532	583,201	582,383	818	1,238,591	10
13	7,369	3	1,108	2	273	984	731	62	191		2,965	2,790	175	16,380	11
129	58,299					11,177	2,242	594	8,341		143,062	141,045	2,017	246,978	12
207	118,323					8,223	4,301	1,485	2,437		73,292	69,933	3,359	212,033	13
150	84,638	52	15,906			25,513	17,108	431	7,974		104,382	103,332	1,050	312,766	14
31	21,010	239	67,477	2	192	9,545	5,698	952	2,895		188,931	186,526	2,405	373,280	15
2	2,000	196	41,103	1	115	12,823	9,549	420	2,854		23,723	22,600	1,123	143,257	16
34	18,185	34	6,426	1	95	9,111	4,616	310	4,185		80,727	79,837	890	143,450	17
750	355,847					46,425	60	2,300	44,065		776,292	766,898	9,394	1,325,485	18
7	2,315	3	982	1	100	2,316	1,128	280	908		1,348	1,025	323	14,426	19
20	10,191					3,262	1,620	77	1,565		18,229	17,974	255	50,000	20
6	2,754					985	480	10	495		1,482	1,055	427	8,650	21
29	15,436					19,618	200	1,014	18,404		395,366	390,866	4,500	496,802	22
400	199,092			5	576	88,137	6,581	3,403	78,203		546,353	529,276	17,077	1,025,373	23
44	24,174	10	1,862			6,912	2,984	160	3,768		20,554	20,472	82	69,730	24
53	28,565					2,761	1,518	169	1,074		50,126	48,985	1,141	91,220	25
13	6,599					399	300	44	55		20,538	20,435	103	34,500	26
212	123,333	1	215			23,525,087	32,170	10,671	23,482,246		2,553,710	2,390,593	163,117	26,792,354	27
86	46,606	3	724			251,344		5,794	245,550		112,470	100,394	12,076	530,875	28
4	2,256	1	600			2,025	1,435	50	540		10,875	10,875		19,985	29
59	31,533					16,115	495	620	13,800	1,200	88,274	86,625	1,649	158,000	30
35	22,101					12,054	6,050	332	5,672		290,904	277,873	13,031	363,323	31
242	157,666					10,273	671	407	2,895	6,300	480,396	480,223	173	752,153	32
2	1,050	78	20,628			14,902	7,784	341	6,777		91,750	91,452	298	168,000	33
21	12,802	2	400	2	312	8,239	1,780	94	6,365		8,667	7,785	882	42,000	34
13	10,000					2,838		398	2,440		78,681	78,571	110	112,730	35
150	87,847					7,396	3,974	845	2,577		85,078	84,740	338	256,681	36
4	2,250					1,122	660	57	405		2,130	2,130		10,800	37
6	3,050	3	808			3,052	1,009	83	1,960		12,005	11,790	215	31,322	38
117	32,271					2,633	888	75	1,670		115,805	115,446	359	183,371	39
13	6,910	9	2,258			4,775	3,772	83	920		8,265	8,105	160	40,550	40
42	25,470					2,428	532	223	263	1,410	51,845	51,475	370	107,000	41

TABLE 8.—MANUFACTURES IN CITIES

PEORIA—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
42	Plumbing, and gas and steam fitting	12	$205,970	$12,000	$24,500	$14,320	$155,150	13	12	$14,240	148	$83,741
43	Printing and publishing, book and job	12	143,340		200	96,617	46,523	13	14	12,016	169	72,566
44	Printing and publishing, newspapers and periodicals.	17	248,263	75	100	146,056	102,032	17	72	52,321	90	61,622
45	Roofing and roofing materials	12	91,560	8,450	12,400	10,450	60,260	17	3	2,784	105	57,162
46	Saddlery and harness	15	133,820	16,300	18,400	9,771	89,349	18	7	5,300	73	31,898
47	Tinsmithing, coppersmithing, and sheet-iron working.	15	192,090	21,526	3,000	24,925	142,639	20	17	14,225	141	63,224
48	Tobacco, cigars and cigarettes	32	149,959	23,100	18,500	2,343	106,016	35	4	2,650	240	132,606
49	Watch, clock, and jewelry repairing	18	15,925	3,500	1,000	5,425	6,000	22			24	14,667
50	Wirework, including wire rope and cable.	3	109,282	9,517	26,000	35,637	38,128	2	16	11,485	34	13,872
51	All other industries[1]	73	16,055,305	4,253,700	4,412,746	5,110,326	2,278,533	60	194	229,165	1,719	762,165

[1] Embraces artificial limbs, 1; baking and yeast powders, 2; bicycles and tricycles, 2; bookbinding and blank book making, 1; boot and shoe uppers, 1; boots and shoes, factory product, 1; bottling, 2; boxes, cigar, 1; boxes, fancy and paper, 1; boxes, wooden packing, 1; brass castings and brass finishing, 1; carriage and wagon materials, 2; charcoal, 1; chemicals, 1; china decorating, 1; coffee and spice, roasting and grinding, 2; coffins, burial cases, and undertakers' goods, 1; cordage and twine, 1; druggists' preparations, not including prescriptions, 2; electrical apparatus and supplies, 2; flavoring extracts, 2; fruits and vegetables, canning and preserving, 1; fur goods, 2; gas, illuminating and heating, 2; glass, cutting, staining, and ornamenting, 1; glucose, 1; grease and

QUINCY.

1	All industries	421	$6,879,840	$552,537	$1,179,713	$1,851,194	$3,296,402	460	491	$100,233	4,509	$1,918,452
2	Bicycle and tricycle repairing	3	1,275			600	675	4			3	930
3	Blacksmithing and wheelwrighting	25	18,380	6,185	5,650	2,735	3,810	32			25	11,042
4	Boots and shoes, custom work and repairing.	22	10,507	1,950	1,220	1,971	5,366	22			9	4,217
5	Bread and other bakery products	9	31,835	4,000	8,600	14,635	4,600	10	1	240	34	12,495
6	Brick and tile	7	63,510	17,000	17,300	17,310	11,900	9			41	14,569
7	Carpentering	27	151,068	19,900	28,813	19,524	82,831	26	53	23,480	156	81,773
8	Carriages and wagons	12	235,411	15,091	25,700	25,048	169,572	12	13	10,769	184	79,496
9	Clothing, men's, custom work and repairing.	13	19,795			1,425	18,370	20	3	3,020	38	19,916
10	Clothing, women's, dressmaking	25	3,366			1,548	1,818	28			62	10,618
11	Confectionery	4	86,590			18,621	67,969	5	21	12,250	76	20,892
12	Cooperage	6	5,965	1,400	1,150	390	3,025	6			10	3,235
13	Flouring and grist mill products	5	199,655	32,500	41,000	53,000	73,155	6	7	5,268	36	18,665
14	Foundry and machine shop products	21	1,555,326	143,317	270,742	340,572	800,695	14	104	105,516	947	517,360
15	Furniture, cabinetmaking, repairing, and upholstering.	10	17,120			1,970	15,150	8			19	8,421
16	Furniture, factory product	3	48,310	3,750	24,200	8,500	11,860	2	3	1,850	41	17,443
17	Liquors, malt	4	942,309	114,550	392,967	94,736	340,056		18	22,760	101	52,796
18	Lock and gun smithing	3	2,600	400	200	1,400	600	3			1	240
19	Lumber, planing mill products, including sash, doors, and blinds.	7	221,129	33,951	41,335	45,371	100,472	7	10	7,832	167	80,240
20	Masonry, brick and stone	11	26,050	4,400	2,925	4,965	13,760	21			96	63,272
21	Millinery, custom work	15	55,525	1,100	1,750	2,050	50,625	29	12	2,550	62	11,863
22	Mineral and soda waters	3	115,519	3,587	10,000	19,009	82,923	4	4	3,304	26	12,124
23	Monuments and tombstones	3	14,087	4,950	850	600	7,687	5	1	250	3	1,679
24	Painting, house, sign, etc	21	15,365	400	925	2,545	11,495	26	4	1,008	79	30,616
25	Patent medicines and compounds	4	7,202			1,283	5,919	3	2	900	4	1,500
26	Paving and paving materials	4	15,240	1,500	2,000	3,490	8,250	5			49	18,946
27	Photography	5	14,454			8,800	5,654	5	2	1,112	5	1,574
28	Plastering and stuccowork	4	3,255	1,000	1,300	175	780	7			8	4,536
29	Plumbing, and gas and steam fitting	3	12,775	400	375	4,500	7,500	2	4	3,128	20	11,750
30	Printing and publishing, book and job	12	103,004	100	200	70,314	32,390	15	11	10,876	122	41,978
31	Printing and publishing, newspapers and periodicals.	14	106,931			49,450	57,481	13	53	40,098	68	36,528
32	Saddlery and harness	8	148,120	7,500	2,750	5,500	132,370	12	20	11,200	126	53,257
33	Show cases	3	165,500	12,500	43,500	16,500	93,000	2	12	11,212	223	98,890
34	Tinsmithing, coppersmithing, and sheet-iron working.	10	62,951	5,800	4,800	11,850	40,501	10	6	5,100	70	39,424
35	Tobacco, cigars and cigarettes	24	43,692	6,200	4,100	1,350	32,042	23	1	750	57	22,395
36	Watch, clock, and jewelry repairing	9	6,717			2,515	4,202	8			7	4,556
37	All other industries[1]	62	2,349,308	109,106	245,361	996,942	997,899	56	126	115,760	1,534	500,391

[1] Embraces agricultural implements, 2; axle grease, 1; baking and yeast powders, 1; bluing, 1; bookbinding and blank book making, 1; boots and shoes, factory product, 1; boxes, cigar, 2; boxes, fancy and paper, 1; boxes, wooden packing, 2; brass castings and brass finishing, 2; brooms and brushes, 2; carpets, rag, 2; carriage and wagon materials, 2; cars and general shop construction and repairs by steam railroad companies, 1; cheese, butter, and condensed milk, factory product, 1; clothing, men's, factory product, 2; dyeing and cleaning, 1; electroplating, 2; enameling and enameled goods, 1; engraving and diesinking, 1; engraving, wood, 1; files, 1; flavoring extracts, 1; fruits and vegetables, canning and preserving, 1; gas, illuminating and heating, 1; hairwork, 1; hand stamps, 1; hardware, 1.

ROCKFORD.

1	All industries	450	$14,126,884	$2,431,596	$3,178,915	$3,788,303	$4,728,020	428	456	$422,547	6,620	$2,765,799
2	Agricultural implements	5	727,062	14,148	57,500	59,594	595,820	2	22	21,720	344	173,160
3	Bicycle and tricycle repairing	7	9,895			3,275	6,620	11			9	4,847
4	Blacksmithing and wheelwrighting	22	30,887	9,300	9,850	2,880	8,857	29			21	12,202
5	Boots and shoes, custom work and repairing.	20	3,875	600	100	1,905	1,270	18			10	4,780
6	Bottling	8	27,993	3,500	10,000	2,460	12,033	8	1	540	16	7,284

BY SPECIFIED INDUSTRIES: 1900—Continued.

PEORIA—Continued.

Average number of wage-earners and total wages—continued.						Miscellaneous expenses.					Cost of materials used.				
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.	Value of products, including custom work and repairing.	
148	$83,741					$10,115	$3,838	$544	$5,733		$161,968	$160,999	$969	$310,239	42
132	63,838	32	$7,718	5	$1,010	9,244	4,519	439	4,286		88,758	85,968	2,790	226,676	43
38	64,105	2	517			56,812	5,926	507	36,769	$13,610	70,405	67,679	2,726	316,850	44
105	57,162					9,953	1,625	551	7,777		125,460	124,052	1,408	248,850	45
72	34,587	1	311			6,680	3,593	819	2,268		104,685	104,151	534	196,061	46
123	59,024	18	4,200			16,009	6,414	1,023	8,572		148,269	146,853	1,416	316,900	47
183	115,735	47	15,573	10	1,298	48,376	4,442	831	43,103		117,417	116,624	793	357,138	48
23	14,567			1	100	3,440	2,818	62	560		13,981	13,768	213	49,330	49
31	13,094	3	778			13,132		706	12,426		68,364	68,174	690	120,235	50
1,513	714,292	187	45,302	19	2,071	341,676	23,446	36,565	281,665		5,638,859	5,347,284	291,575	8,134,297	51

tallow, 1; hairwork, 2; hand stamps, 2; ice, manufactured, 1; ironwork, architectural and ornamental, 2; liquors, vinous, 1; lock and gun smithing, 2; marble and stone work, 2; mattresses and spring beds, 1; models and patterns, 2; optical goods, 1; paints, 1; paper and wood pulp, 1; pickles, preserves, and sauces, 2; pottery, terra cotta, and fire-clay products, 1; regalia and society banners and emblems, 1; sewing machine repairing, 2; shirts, 2; slaughtering and meat packing, wholesale, 2; soap and candles, 1; steam fittings and heating apparatus, 1; taxidermy, 1; tools, not elsewhere specified, 1; trunks and valises, 1; vinegar and cider, 1.

QUINCY.

3,612	$1,757,955	771	$143,354	126	$17,143	$779,653	$75,957	$40,169	$629,149	$34,378	$4,952,797	$4,845,579	$107,218	$9,234,988	1
3	939					614	444	12	158		5,640	5,586	54	8,100	2
24	10,936			1	106	2,490	1,923	152	415		11,661	10,884	777	47,273	3
9	4,217					1,266	1,016	87	163		5,686	5,610	76	19,528	4
24	10,571	10	1,924			2,640	1,536	248	856		36,289	34,610	1,679	72,276	5
38	14,212			3	357	2,544	200	370	1,384	590	8,116	1,326	6,790	32,550	6
137	76,773	17	4,500	2	500	30,956	2,620	593	26,350	1,393	243,033	241,063	1,970	475,763	7
181	78,785	3	651			18,226	4,396	1,406	12,424		116,543	113,621	2,922	250,456	8
38	19,916					4,697	2,542	226	1,929		31,247	30,971	276	71,581	9
		62	10,618			2,627	2,404	44	179		19,008	18,770	238	44,905	10
40	14,952	36	5,940			9,137	3,960	277	4,900		111,126	108,236	2,890	159,902	11
10	3,275					334	70	64	200		6,814	6,814		14,224	12
36	18,605					9,507	540	1,676	7,291		315,239	310,672	4,567	368,218	13
945	516,872			2	488	156,436	3,796	7,991	142,249	2,400	577,314	565,505	11,809	1,614,563	14
15	7,169	3	1,092	1	160	2,272	1,814	108	350		7,202	7,029	173	26,854	15
41	17,443					2,919	600	273	2,046		23,278	22,504	774	54,127	16
94	51,196			7	1,600	202,238		7,073	195,165		104,871	93,644	11,227	398,143	17
				1	240	271	220	19	32		815	800	15	2,800	18
165	79,941			2	299	8,923	200	1,407	7,316		215,324	212,830	2,494	350,334	19
96	63,272					1,755	424	130	1,101	100	66,019	65,699	320	165,123	20
		62	11,865			8,098	4,997	350	2,751		91,540	91,276	264	151,811	21
26	12,124					8,062	378	682	7,002		13,190	12,677	513	42,357	22
3	1,670					493	360	78	55		15,784	15,707	27	22,672	23
78	39,496			1	120	2,087	1,492	178	417		20,786	20,746	40	79,376	24
3	1,188	1	312			4,409	660	22	3,727		4,199	4,174	25	16,882	25
49	18,946					2,206	610	80	1,516		41,321	41,321		74,276	26
3	1,340	1	130	1	104	4,007	2,568	35	1,404		5,018	4,950	68	21,051	27
3	4,546					197	20	39	138		4,520	4,520		13,550	28
20	11,750					2,665	1,020	65	1,580		12,318	12,293	25	33,616	29
84	35,739	25	4,695	13	1,524	6,598	3,642	297	2,609	50	51,631	49,905	1,726	135,461	30
59	35,586			9	942	41,438	3,664	354	15,575	21,845	38,842	37,223	1,619	207,282	31
125	52,997	1	260			25,178	5,346	1,185	18,647		163,885	163,045	840	287,680	32
208	96,500			15	2,390	10,642		1,018	9,624		142,238	139,238	3,000	292,358	33
70	39,424					4,287	2,404	326	1,557		44,005	43,280	725	94,131	34
49	21,495			8	900	15,047	3,336	388	11,323		29,534	29,354	180	86,014	35
7	4,556					1,304	1,152	56	96		1,822	1,675	147	12,950	36
924	391,524	550	101,367	60	7,413	183,083	15,603	12,860	146,620	8,000	2,366,989	2,318,021	48,968	3,487,011	37

ice, manufactured, 1; kaolin and other earth grinding, 1; lime and cement, 1; lumber and timber products, 1; marble and stone work, 1; mattresses and spring beds, 2; models and patterns, 1; paper and wood pulp, 1; perfumery and cosmetics, 2; photographic materials, 1; roofing and roofing materials, 2; ship and boat building, wooden, 1; shirts, 1; slaughtering and meat packing, wholesale, 1; soap and candles, 1; tobacco, chewing, smoking, and snuff, 2; trunks and valises, 1; umbrellas and canes, 1; vinegar and cider, 1; window shades, 1; wirework, including wire rope and cable, 1.

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5,190	$2,433,807	1,200	$297,293	230	$35,109	$821,352	$77,486	$42,808	$636,920	$64,138	$6,928,941	$6,659,240	$269,701	$12,586,116	1
344	173,160					95,497	5,600	5,067	84,830		388,589	379,449	9,140	720,959	2
9	4,847					1,490	986	29	475		6,622	6,247	375	18,459	3
21	12,202					2,198	1,573	169	356	100	11,706	10,568	1,138	46,585	4
10	4,780					1,764	1,617	21	86	40	6,557	6,255	302	22,426	5
16	7,284					8,662	5,620	261	2,781		68,114	67,681	433	102,938	6

TABLE 8.—MANUFACTURES IN CITIES

ROCKFORD—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
7	Bread and other bakery products	8	$41,550	$5,450	$12,500	$8,400	$15,200	10	11	$4,602	83	$43,737
8	Brooms and brushes	3	15,200			7,250	7,950	1	1	1,500	9	4,620
9	Carpentering	26	35,419	4,450	4,650	5,022	21,297	33	1	500	115	62,317
10	Carriages and wagons	5	33,300	12,000	8,500	2,400	10,400	5			18	8,610
11	Clothing, men's, custom work and repairing.	19	25,499	800	350	2,675	21,674	17	8	4,162	42	17,333
12	Clothing, men's, factory product	4	161,324	4,000	8,000	7,334	141,990	1	21	18,610	163	50,148
13	Clothing, women's, dressmaking	27	17,918	4,500	7,500	2,170	3,748	28			69	17,021
14	Confectionery	4	2,155			1,625	530	6			1	510
15	Flouring and grist mill products	4	50,000	11,800	5,500	11,300	21,400	2	6	3,664	14	7,136
16	Foundry and machine shop products	17	1,108,332	59,163	137,460	201,644	710,065	11	38	39,467	678	309,087
17	Furniture, cabinetmaking, repairing, and upholstering.	6	6,850	800	1,500	745	3,805	6			7	4,762
18	Furniture, factory product	11	1,551,024	58,650	319,979	222,792	954,603		67	67,046	1,377	569,856
19	Hosiery and knit goods	4	1,214,079	26,900	135,337	437,850	613,942		24	40,920	1,246	357,366
20	Looking-glass and picture frames	5	9,410	2,500	1,000	525	5,385	5	22	6,700	15	4,000
21	Lumber, planing mill products, including sash, doors, and blinds.	3	35,855			13,441	22,414	3	4	4,500	47	22,192
22	Masonry, brick and stone	15	32,260	4,800	7,500	6,070	13,890	17	1	900	116	65,840
23	Millinery, custom work	14	26,763	1,000	2,078	513	23,172	16	1	425	49	9,894
24	Monuments and tombstones	7	23,405	6,000	3,000	1,680	12,725	7	2	1,380	9	6,175
25	Painting, house, sign, etc	26	30,142	1,000	400	3,995	24,747	27	2	1,500	83	47,031
26	Patent medicines and compounds	3	2,755			155	2,600	1	4	3,900	1	500
27	Paving and paving materials	6	14,875	3,850	2,270	6,975	1,780	6	1	600	38	19,124
28	Photography	10	16,065		400	5,290	10,375	11	1	300	9	3,625
29	Plastering and stucco work	6	3,090	1,600	575	330	585	8			10	4,977
30	Plumbing, and gas and steam fitting	13	32,313	2,000	5,000	4,397	20,916	17	1	480	36	21,894
31	Printing and publishing, book and job	7	58,533	300	200	35,341	17,692	7	5	4,835	66	25,246
32	Printing and publishing, newspapers and periodicals.	6	79,209	3,000	2,000	60,675	13,534	2	14	13,274	61	41,068
33	Saddlery and harness	8	143,149	16,500	18,763	10,186	97,700	8	17	14,630	90	39,993
34	Tinsmithing, coppersmithing, and sheet-iron working.	18	31,755	1,100	2,600	10,930	17,125	21			48	27,224
35	Tobacco, cigars and cigarettes	4	3,163			115	3,048	4			4	1,864
36	Tools, not elsewhere specified	4	29,018	1,000	1,500	10,792	15,726	3	2	1,800	20	14,553
37	Watch, clock, and jewelry repairing	16	15,425	500	700	6,150	8,075	17			15	8,285
38	Woodenware, not elsewhere specified	3	142,554	21,000	48,050	24,044	49,460	1	3	2,900	80	36,373
39	All other industries[1]	76	8,339,783	2,164,385	2,364,103	2,605,378	1,215,867	59	176	161,692	1,601	710,866

[1] Embraces artificial limbs, 1; axle grease, 1; bicycles and tricycles, 1; bookbinding and blank book making, 2; boots and shoes, factory product, 2; boxes, fancy and paper, 1; brass castings and brass finishing, 2; carpets, rag, 1; carriage and wagon materials, 1; cars and general shop construction and repairs by street railroad companies, 1; cheese and butter, urban dairy products, 1; cheese, butter, and condensed milk, factory product, 2; chemicals, 1; china decorating, 1; clothing, women's, factory product, 1; coffins, burial cases, and undertakers' goods, 1; cooperage, 1; druggists' preparations, not including prescriptions, 1; dyeing and cleaning, 2; engraving, wood, 2; fancy articles, not elsewhere specified, 1; flavoring extracts, 1; fruits and vegetables, canning and preserving, 1; fur goods, 1; furnishing goods, men's, 1; galvanizing, 1; gas, illuminating and heating, 1; gas and oil stoves, 1; glass, cutting, staining, and ornamenting, 1; gloves and mittens, 1;

SPRINGFIELD.

1	All industries	320	$5,030,438	$387,057	$839,902	$1,666,533	$2,136,946	368	235	$195,622	3,871	$1,730,891
2	Awnings, tents, and sails	3	15,010			1,106	13,904	3	1	650	18	5,972
3	Bicycle and tricycle repairing	5	3,825			1,750	2,075	6	1	156	10	3,224
4	Blacksmithing and wheelwrighting	24	19,107	7,600	2,600	2,015	6,892	25	1	450	33	15,613
5	Boots and shoes, custom work and repairing.	17	12,430	7,500	3,500	960	470	17	1	520	10	4,760
6	Bread and other bakery products	12	33,340	5,800	15,700	7,045	4,795	13	1	312	26	13,705
7	Carpentering	37	56,985	11,800	26,625	3,645	14,915	47	4	1,865	230	181,722
8	Carriages and wagons	5	50,385	11,000	12,885	1,800	24,700	9			30	12,590
9	Cars and general shop construction and repairs by steam railroad companies.	5	345,063	24,500	110,150	147,900	62,513		18	19,355	406	216,682
10	Clothing, men's, custom work and repairing.	13	48,745	2,877	4,378	1,165	40,325	14	4	2,200	56	32,320
11	Clothing, men's, factory product	3	16,138			3,939	12,199	4	4	2,860	39	9,801
12	Clothing, women's, dressmaking	6	1,045			555	490	6			31	4,880
13	Confectionery	3	1,700			950	750	3			7	1,270
14	Dyeing and cleaning	3	8,050	1,000	4,000	2,890	160	3			7	3,356
15	Foundry and machine shop products	6	245,656	13,000	51,976	46,000	134,680	7	9	6,224	178	93,217
16	Furniture, cabinetmaking, repairing, and upholstering.	3	120			50	70	3			2	640
17	Lumber, planing mill products, including sash, doors, and blinds.	4	138,983	16,900	21,400	18,585	82,098	5	4	2,660	90	56,412
18	Masonry, brick and stone	11	84,284	14,050	21,200	20,879	28,155	14	16	9,204	125	54,571
19	Millinery, custom work	9	34,734			534	34,200	13	11	3,500	66	23,176
20	Monuments and tombstones	3	41,500	2,000	11,000	6,500	22,000	2	1	1,200	26	15,820
21	Painting, house, sign, etc	20	35,360	2,250	7,000	3,035	23,075	25	3	1,800	85	52,382
22	Paving and paving materials	5	25,355			8,755	16,600	9			129	68,240
23	Photography	7	3,895			2,800	1,095	10			12	4,264
24	Plumbing, and gas and steam fitting	11	38,075	1,000	2,000	4,660	30,415	16	6	4,740	61	25,241

BY SPECIFIED INDUSTRIES: 1900—Continued.

ROCKFORD—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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
78	$42,640	5	$1,097			$7,923	$3,884	$204	$3,835		$115,130	$111,349	$3,781	$198,175	7
4	2,720	5	1,000			3,156	526	51	2,579		4,372	4,163	209	16,840	8
115	62,317					46,380	975	231	1,584	$43,590	134,080	133,866	214	274,843	9
18	8,610					1,826	660	357	809		10,023	9,728	295	26,085	10
32	14,572	9	2,611	1	$150	4,008	2,813	67	860	268	27,828	27,292	536	68,212	11
30	12,318	133	37,830			50,146	1,874	548	47,724		126,234	125,466	768	270,247	12
		69	17,021			3,388	2,684	83	671		56,871	56,121	750	94,067	13
1	510					758	470	14	274		6,029	5,908	121	10,691	14
14	7,136					2,635	200	275	2,160		83,578	82,483	1,095	100,746	15
678	309,087					37,259	3,425	4,697	29,137		318,904	287,756	31,148	901,454	16
7	4,762					1,271	715	36	520		8,742	8,632	110	21,825	17
1,338	564,138			39	5,718	179,263		8,718	170,545		827,604	812,247	15,357	1,811,862	18
371	157,718	732	178,648	143	21,000	57,195	6,000	6,070	45,125		956,039	933,179	22,860	1,540,056	19
13	3,600	2	400			882	424	112	346		9,843	9,633	210	26,585	20
47	22,192					4,586	1,200	180	2,206	1,000	47,963	46,883	1,080	87,104	21
116	65,819					19,764	305	209	2,900	16,350	88,033	87,989	44	192,227	22
		49	9,894			5,774	4,430	191	1,153		37,047	36,714	333	74,457	23
9	6,175					2,992	762	126	1,654	450	38,484	38,345	139	60,099	24
83	47,031					4,728	1,854	146	2,728		32,777	32,576	201	106,520	25
1	500					2,015	344	10	1,661		2,753	2,673	80	9,900	26
38	19,124					878	48	51	779		18,787	18,243	494	52,437	27
7	3,025	2	600			3,157	1,640	66	1,001	450	8,738	8,385	353	27,025	28
10	4,977					797		12	485	300	4,297	4,297		14,077	29
86	21,894					4,343	1,781	210	2,052	300	52,249	51,818	431	98,953	30
52	22,511	12	2,501	2	234	3,956	1,822	102	1,632	400	26,942	26,277	665	72,356	31
61	41,068					12,051	2,551	334	8,306	860	15,871	14,010	1,861	125,547	32
71	35,521	16	3,780	3	692	5,341	376	675	4,290		127,448	126,020	1,428	215,378	33
48	27,224					3,529	2,631	194	704		32,459	32,020	439	79,772	34
4	1,864					3,010	648	27	2,335		4,904	4,772	132	14,704	35
20	14,558					1,864	275	186	1,403		3,873	2,963	910	30,775	36
15	8,285					3,454	2,728	92	634		5,221	4,872	349	27,230	37
78	36,209	1	208	1	156	3,903	56	902	2,945		101,513	99,924	1,589	159,135	38
1,395	662,904	165	40,803	41	7,159	229,509	14,039	12,085	203,355	30	3,112,767	2,942,436	170,331	4,864,865	39

glucose, 1; hairwork, 1; hand stamps, 1; hardware, 1; iron and steel, bolts, nuts, washers, and rivets, 1; iron and steel, nails and spikes, cut and wrought, including wire nails, 1; ironwork, architectural and ornamental, 1; lamps and reflectors, 1; leather, tanned, curried, and finished, 1; lime and cement, 1; liquors, malt, 1; lock and gun smithing, 1; marble and stone work, 2; mattresses and spring beds, 2; mineral and soda waters, 1; mirrors, 1; models and patterns, 2; paper and wood pulp, 2; paper hanging, 2; photographic materials, 1; plated and britannia ware, 1; roofing and roofing materials, 2; sewing machine cases, 1; sewing machines and attachments, 1; shirts, 2; slaughtering and meat packing, wholesale, 1; soap and candles, 1; steam fittings and heating apparatus, 1; tobacco, chewing, smoking, and snuff, 1; watches, 1; wirework, including wire rope and cable, 1; wood, turned and carved, 1; woolen goods, 1.

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3,367	$1,611,619	469	$113,945	35	$5,827	$631,823	$62,392	$25,410	$422,352	$121,669	$3,290,207	$3,175,004	$115,203	$6,612,286	1
12	4,286	6	1,686			2,514	1,500	69	885	60	9,439	9,315	124	24,450	2
8	2,944			2	280	1,093	930	22	141		5,093	4,895	198	13,650	3
31	15,342			2	301	3,417	2,846	118	453		12,419	11,671	748	59,720	4
9	4,560			1	200	2,332	1,983	133	216		9,073	8,839	234	23,195	5
25	13,509			1	196	3,624	2,616	262	746		53,255	51,846	1,409	92,363	6
229	131,617			1	105	116,072	1,980	663	1,620	111,809	274,501	273,800	701	599,668	7
30	12,590					2,786	1,605	534	647		13,998	13,168	830	37,566	8
406	216,682					26,070		3,361	22,709		185,243	179,541	5,702	447,350	9
43	28,130	12	4,065	1	125	7,084	4,902	272	1,910		30,466	30,046	420	95,383	10
7	2,262	32	7,539			2,738	500	65	2,173		32,630	32,207	423	55,445	11
		31	4,880			444	402	10	32		1,156	1,143	13	10,200	12
3	648	4	622			1,181	1,116	15	50		4,235	4,150	85	10,100	13
4	2,420	8	936			223	185	18	20		1,335	563	772	10,250	14
178	93,217					31,888	2,914	1,176	27,798		106,950	101,029	5,921	266,536	15
1	420	1	220			663	648	10	5		1,225	1,190	35	4,038	16
90	56,442					2,976	150	1,026	1,800		111,662	110,972	690	201,385	17
125	54,571					11,409	348	341	2,720	8,000	96,052	93,757	2,295	200,195	18
1	790	64	22,282	1	104	6,205	4,810	574	821		91,897	91,647	250	140,427	19
26	15,820					6,214	700	514	5,000		39,590	38,610	980	79,000	20
85	52,382					6,991	5,316	334	1,341		45,419	45,108	311	123,552	21
129	68,240					666	245	41	380		174,626	174,530	96	258,750	22
6	2,484	5	1,710	1	120	2,803	1,896	42	865		5,120	4,947	173	23,710	23
60	25,157			1	84	7,197	3,389	190	3,668		92,113	91,585	528	167,883	24

TABLE 8.—MANUFACTURES IN CITIES

SPRINGFIELD—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES AND CITIES AND TOWNS.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
25	Printing and publishing, book and job	9	$124,625	$8,200	$9,300	$75,100	$32,025	9	14	$11,030	118	$50,647
26	Printing and publishing, newspapers and periodicals.	4	108,718	----------	----------	61,380	47,338	2	30	23,270	123	64,644
27	Roofing and roofing materials	5	15,690	3,700	8,100	1,850	2,040	6	----------	----------	12	7,484
28	Saddlery and harness	8	26,475	9,500	4,900	1,400	10,675	11	1	360	18	13,440
29	Tinsmithing, coppersmithing, and sheet-iron working.	7	24,995	5,000	11,000	2,775	6,220	9	2	1,560	27	13,942
30	Tobacco, cigars and cigarettes	20	40,173	1,400	1,950	1,309	35,514	21	3	1,600	86	34,368
31	Watch, clock, and jewelry repairing	8	2,848	----------	----------	970	1,878	9	----------	----------	6	5,464
32	All other industries [1]	44	3,427,129	237,980	510,238	1,234,231	1,444,680	47	100	100,106	1,804	690,984

[1] Embraces agricultural implements, 1; bookbinding and blank book making, 2; boot and shoe uppers, 1; boxes, cigar, 1; brick and tile, 2; brooms and brushes, 2; cars and general shop construction and repairs by street railroad companies, 1; cheese and butter, urban dairy products, 1; electrical apparatus and supplies, 2; electrical construction and repairs, 1; flavoring extracts, 1; flouring and grist mill products, 1; food preparations, 1; gas, illuminating and heating, 1; hairwork, 1;

TABLE 9.—MANUFACTURES IN CITIES AND

1	Total for cities and towns	5,139	$84,403,117	$5,665,917	$12,301,711	$18,350,864	$48,084,625	5,807	3,701	$3,776,055	51,120	$23,676,743
2	Alton	160	2,967,168	184,460	496,813	553,616	1,732,279	177	124	112,198	2,360	1,127,545
3	Batavia	37	2,020,528	225,942	311,218	350,765	1,132,603	36	89	91,470	838	364,812
4	Belleville	260	2,573,648	144,775	429,009	508,542	1,491,322	305	130	118,634	1,800	832,610
5	Belvidere	106	1,695,879	67,339	338,431	474,886	815,223	118	87	91,685	1,147	636,482
6	Braidwood	14	12,455	675	2,600	5,725	8,455	14	----------	----------	11	4,936
7	Cairo	125	2,346,403	538,550	312,108	600,325	895,420	126	122	99,104	1,621	592,535
8	Canton	72	4,713,448	210,062	229,632	260,585	4,013,169	88	86	78,531	1,162	462,011
9	Carmi	35	115,166	13,300	17,200	31,731	52,935	42	3	1,120	98	36,463
10	Centralia	66	624,385	42,255	112,850	187,875	281,405	75	29	29,754	636	243,628
11	Champaign	122	510,371	64,695	70,750	186,505	188,421	139	34	27,080	515	234,461
12	Chicago Heights	67	2,866,541	160,950	420,181	770,933	1,514,477	60	159	208,607	1,529	790,645
13	Clinton	23	125,072	14,190	44,000	23,395	43,487	26	15	12,246	190	95,067
14	Collinsville	51	408,614	16,850	114,087	129,116	148,561	57	19	22,235	344	150,604
15	Danville	174	1,585,156	107,220	356,158	454,565	667,213	209	53	50,238	1,257	598,624
16	Dekalb	88	2,008,462	80,904	245,914	564,975	1,116,669	95	59	52,692	1,064	491,091
17	Dixon	111	4,801,007	161,300	673,208	831,307	3,135,192	129	143	178,574	2,778	1,426,275
18	Duquoin	48	279,945	15,400	53,850	112,445	98,250	50	21	13,750	104	44,177
19	Edwardsville	59	187,414	22,540	31,259	50,040	83,575	62	8	7,500	147	70,610
20	Evanston	126	1,564,305	161,750	189,050	727,887	485,618	150	44	35,187	775	430,529
21	Freeport	167	2,262,680	165,450	391,090	427,511	1,278,579	214	154	128,835	1,679	748,493
22	Galena	91	390,171	22,565	74,948	95,601	197,057	112	41	28,874	276	89,751
23	Galesburg	177	1,499,216	179,685	309,775	505,203	504,463	214	123	100,326	1,473	719,605
24	Harvey	55	2,582,255	170,886	411,361	621,275	1,378,733	58	190	180,602	1,581	714,940
25	Hillsboro	27	75,900	12,450	29,900	17,465	16,085	32	2	920	53	17,788
26	Jacksonville	174	1,505,725	73,000	257,516	367,895	807,314	221	138	109,895	1,436	596,189
27	Kankakee	125	900,739	165,232	178,968	201,044	355,495	152	31	38,136	393	377,863
28	Kewanee	89	2,190,203	89,751	309,257	540,906	1,250,289	92	135	136,932	2,696	1,070,196
29	Lasalle	81	2,095,850	122,531	365,983	830,317	777,019	83	68	177,736	1,057	524,261
30	Lemont	44	390,308	93,560	46,595	112,480	137,673	47	27	26,462	260	103,597
31	Lincoln	88	470,892	29,500	75,431	133,975	231,986	116	36	18,647	323	140,597
32	Litchfield	54	303,967	28,411	81,496	119,250	74,810	65	11	8,750	216	95,558
33	Lockport	41	634,098	34,475	117,700	283,289	198,634	37	24	31,200	255	113,464
34	Macomb	73	425,871	42,790	108,809	103,804	170,468	85	32	22,142	364	142,474
35	Mattoon	138	549,525	50,645	102,610	197,337	198,933	163	41	23,072	866	386,980
36	Metropolis	44	259,481	12,380	44,900	79,370	122,881	48	9	8,892	243	86,442
37	Moline	157	11,165,701	594,496	881,600	1,415,632	8,273,973	146	353	385,287	4,438	2,289,722
38	Monmouth	101	1,076,184	66,097	227,712	194,813	587,562	108	73	67,183	817	386,279
39	Morris	103	848,765	23,750	131,758	149,523	543,734	120	27	50,169	521	162,673
40	Mt. Carmel	52	249,527	22,275	57,175	75,760	94,317	62	5	8,681	218	83,506
41	Mt. Vernon	45	409,489	8,240	69,225	139,876	192,148	46	15	18,304	384	169,898
42	Murphysboro	61	504,139	33,900	134,625	159,855	175,759	69	25	25,333	392	176,925
43	Normal	21	170,695	6,350	21,890	22,105	120,350	27	7	6,800	124	45,107
44	Ottawa	120	2,783,357	118,960	450,710	434,668	1,779,019	137	113	122,290	1,233	523,599
45	Pana	66	142,543	25,935	34,260	34,334	48,014	78	6	1,542	106	38,788
46	Paris	107	466,252	55,840	97,010	155,229	158,173	127	39	30,722	420	164,745
47	Pekin	118	2,431,244	94,890	289,295	749,599	1,297,460	124	69	83,376	787	384,654
48	Peru	49	2,277,845	99,564	436,847	651,832	1,089,602	51	72	99,298	1,164	541,197
49	Pontiac	52	367,061	17,900	59,640	58,205	231,316	55	39	47,580	437	156,793
50	Rock Falls	31	1,073,552	140,075	215,869	156,289	561,319	29	72	72,570	448	197,779
51	Rock Island	181	4,990,386	256,925	562,278	552,414	3,618,719	201	207	203,432	2,386	1,229,044
52	Sandwich	29	907,994	45,302	72,229	73,888	717,075	30	62	62,358	278	153,934
53	Shelbyville	60	96,294	9,990	13,185	31,495	41,624	75	2	250	102	30,054
54	Spring Valley	32	42,741	5,400	11,825	10,939	14,577	36	2	1,082	57	29,439
55	Sterling	118	1,065,177	104,811	173,728	216,815	569,823	128	55	62,172	704	290,434
56	Streator	131	1,050,999	107,224	305,936	208,021	429,818	137	44	45,149	1,564	772,187
57	Sycamore	82	503,733	32,250	87,482	132,843	251,158	91	27	26,340	425	202,774
58	Taylorville	60	229,598	24,995	39,825	89,004	75,774	69	7	4,757	140	54,316
59	Urbana	54	463,115	40,000	160,550	138,361	124,204	58	33	24,913	538	260,145
60	Waukegan	102	3,143,918	204,280	412,400	1,037,774	1,489,464	106	60	64,496	1,390	771,386

BY SPECIFIED INDUSTRIES: 1900—Continued.

SPRINGFIELD—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.										
100	$46,784	13	$3,187	5	$676	$10,646	$4,330	$610	$5,706	----------	$34,076	$31,714	$2,362	$120,602	25
115	68,020	8	1,624	------	----------	29,111	3,357	372	24,582	$800	36,033	32,666	3,367	180,720	26
12	7,484	------	----------	------	----------	778	601	122	55	----------	18,340	18,213	127	32,321	27
13	13,440	------	----------	------	----------	2,221	1,240	370	611	----------	23,559	23,405	154	58,382	28
27	13,942	------	----------	------	----------	1,771	500	74	1,197	----------	21,446	21,111	335	48,774	29
73	32,546	------	----------	13	1,822	21,366	5,076	303	15,987	----------	43,057	42,836	221	124,025	30
6	5,464	------	----------	------	----------	1,485	1,260	26	199	----------	2,918	2,918	----------	14,326	31
1,508	624,476	290	65,194	6	1,314	317,855	5,097	13,743	298,015	1,000	1,713,281	1,627,582	85,699	3,079,320	32

ice, manufactured, 1; iron and steel, 1; lime and cement, 1; liquors, malt, 1; lock and gun smithing, 2; looking-glass and picture frames, 2; mattresses and spring beds, 1; mineral and soda waters, 2; paper hanging, 1; patent medicines and compounds, 2; plastering and stuccowork, 2; shirts, 1; shoddy, 1; slaughtering, wholesale, not including meat packing, 1; soap and candles, 1; trunks and valises, 2; watch and clock materials, 1; watches, 1; woolen goods, 1.

TOWNS UNDER 20,000 IN POPULATION: 1900.

15,452	$22,202,929	4,205	$1,211,810	1,463	$262,004	$16,054,944	$567,082	$332,286	$14,364,958	$790,618	$58,884,698	$56,882,411	$2,002,287	$118,033,105	1
1,996	1,060,369	125	24,209	289	42,967	258,922	16,601	12,686	228,203	1,432	2,654,463	2,554,238	100,225	4,633,035	2
779	351,390	59	13,422	------	----------	79,459	3,518	10,369	65,372	200	1,091,220	1,078,905	12,315	1,868,989	3
1,594	782,033	92	14,061	114	36,516	916,492	15,893	10,857	737,015	152,727	1,293,228	1,240,864	52,364	3,766,988	4
1,070	620,666	73	15,416	4	400	118,168	11,481	6,331	84,994	15,362	928,730	919,132	9,598	2,036,734	5
8	4,468	------	----------	3	468	1,096	468	91	537	----------	12,939	12,321	618	28,322	6
1,486	569,901	31	8,239	104	14,895	199,109	23,422	11,421	151,320	12,946	2,119,681	2,098,479	21,202	3,466,015	7
1,003	419,496	152	42,037	7	478	161,660	13,237	5,977	141,346	1,100	671,217	649,332	21,885	1,806,640	8
92	34,998	6	1,465	------	----------	9,406	1,780	968	6,612	46	81,977	79,070	2,907	169,171	9
510	226,532	125	16,976	1	120	23,137	5,119	2,872	15,126	20	637,728	627,348	10,380	1,081,230	10
425	215,122	79	18,692	11	647	60,736	15,085	3,317	16,546	25,788	872,801	864,165	8,636	867,995	11
1,491	779,560	26	8,441	12	2,644	194,949	6,010	5,921	146,781	36,287	2,063,722	1,970,767	92,955	3,002,338	12
186	93,967	4	1,100	------	----------	4,984	1,590	999	2,395	----------	157,009	154,114	2,895	301,156	13
332	147,935	2	480	10	2,189	15,005	3,078	2,050	9,877	----------	576,819	547,309	29,510	812,278	14
1,072	558,238	162	37,946	28	2,440	97,207	24,635	8,341	51,635	12,596	1,433,006	1,400,913	32,093	2,616,515	15
957	462,932	79	21,252	28	6,910	164,038	7,906	6,858	147,047	2,227	2,579,378	2,505,748	73,630	3,858,416	16
2,021	1,062,206	700	354,678	57	9,391	262,491	18,396	7,459	198,250	43,386	3,447,640	3,411,917	35,723	5,624,709	17
91	41,795	9	1,732	4	650	36,902	3,538	1,293	7,071	25,000	198,124	195,497	2,627	359,058	18
141	69,588	6	1,022	------	----------	12,005	5,289	1,179	5,537	----------	285,305	280,710	4,595	457,466	19
718	411,476	49	17,819	8	1,234	91,894	34,580	5,517	47,927	3,870	750,894	707,702	43,192	1,831,501	20
1,570	720,341	106	27,804	3	348	298,972	33,396	9,926	207,854	47,796	1,575,780	1,532,293	43,487	3,348,448	21
217	80,064	51	8,762	8	925	50,216	4,881	1,283	43,441	611	219,460	211,292	8,168	462,700	22
1,386	695,850	86	22,905	6	850	96,191	33,434	9,553	46,338	6,866	884,119	858,531	25,588	2,170,557	23
1,388	666,784	119	30,685	74	17,471	132,428	3,958	6,138	118,332	4,000	1,318,415	1,268,786	49,629	2,812,592	24
44	15,888	9	1,900	------	----------	5,367	1,335	465	3,067	500	45,994	41,735	4,259	101,429	25
1,140	532,366	254	59,030	42	4,793	179,043	22,001	7,919	95,586	53,537	1,183,693	1,159,575	24,118	2,385,547	26
792	353,154	86	22,293	15	2,416	90,126	17,381	5,840	60,518	6,387	578,303	559,098	19,205	1,334,702	27
2,364	986,922	205	54,769	127	28,505	84,077	10,060	6,560	66,697	760	2,895,801	2,697,661	198,140	4,468,251	28
991	511,209	43	8,835	23	4,217	79,042	8,326	10,437	54,279	6,000	2,509,284	2,355,178	154,106	3,503,947	29
162	82,929	71	17,502	27	3,166	44,033	3,041	3,416	31,126	6,450	89,358	83,507	5,851	324,162	30
279	129,305	40	10,740	4	552	48,197	11,211	3,246	26,780	6,960	287,892	278,693	9,199	642,375	31
192	89,371	16	4,807	8	1,380	18,845	4,697	1,553	12,345	250	99,024	94,757	4,267	292,278	32
240	110,147	12	2,549	3	768	37,053	3,755	2,117	27,141	4,040	1,168,118	1,149,829	18,289	1,434,046	33
314	182,230	29	6,936	21	3,308	28,417	8,231	2,236	18,450	4,500	165,899	136,083	29,816	465,453	34
775	367,960	83	17,928	8	1,097	80,556	12,145	5,133	18,238	45,040	550,616	533,860	16,756	1,232,821	35
176	73,178	25	6,193	42	7,076	16,100	2,658	1,571	11,341	530	241,357	237,043	4,314	451,326	36
4,318	2,257,951	67	23,178	53	8,598	534,861	17,643	50,443	423,908	42,867	4,922,344	4,749,646	172,698	10,000,282	37
750	365,947	56	18,982	11	1,350	60,020	10,192	3,764	45,864	200	664,843	609,928	54,915	1,483,535	38
454	150,071	29	8,060	38	4,541	126,896	7,181	3,038	108,830	7,847	729,675	714,321	15,354	1,273,095	39
206	82,191	6	1,240	1	75	9,460	2,347	1,462	4,801	850	131,125	127,183	3,942	285,066	40
358	164,432	16	3,546	10	1,920	17,787	2,833	1,181	13,593	180	976,524	973,043	3,481	1,249,744	41
353	168,229	15	4,600	24	4,096	92,474	6,038	3,258	82,578	600	455,635	447,484	8,151	896,741	42
91	39,168	32	5,894	1	105	76,378	1,607	254	21,088	53,429	191,753	189,327	2,426	849,255	43
1,061	488,033	165	34,627	7	939	148,491	15,054	8,701	123,090	1,646	855,034	808,217	46,817	2,042,148	44
91	36,086	13	2,538	2	164	14,354	4,177	969	6,058	3,150	93,381	90,189	3,192	204,018	45
371	154,918	39	8,548	10	1,284	32,150	8,391	2,666	11,313	9,780	559,131	560,762	8,369	979,075	46
764	379,602	21	4,652	2	400	9,458,651	10,262	6,419	9,416,076	25,864	1,929,943	1,869,289	60,654	12,268,021	47
1,047	505,103	89	30,445	28	5,649	274,244	8,093	8,202	247,909	15,040	1,787,073	1,681,171	105,902	3,114,759	48
314	121,817	108	32,968	15	2,008	27,878	5,864	2,292	14,722	5,000	446,827	441,931	4,896	770,048	49
428	193,346	15	3,733	5	700	81,945	7,498	4,433	70,014	----------	581,826	553,628	28,198	1,087,775	50
2,239	1,193,425	131	31,869	16	3,750	419,346	25,004	23,342	317,243	53,757	3,056,734	3,016,422	40,312	5,538,352	51
275	153,034	3	900	------	----------	106,961	2,171	2,710	102,080	----------	322,000	288,405	33,595	699,085	52
85	27,403	12	2,264	5	887	8,574	3,806	810	3,036	922	106,199	104,262	1,937	203,717	53
50	28,041	4	1,048	3	350	3,817	1,716	319	1,782	----------	59,572	59,090	482	127,804	54
638	275,269	62	14,434	4	731	102,855	11,442	5,659	70,276	15,478	991,892	967,516	24,376	1,733,144	55
1,276	716,433	106	30,963	182	24,791	114,894	11,124	7,473	87,397	8,900	578,128	518,945	59,183	1,761,143	56
381	191,730	43	10,844	1	200	39,444	4,811	1,975	25,658	7,000	776,875	766,986	9,889	1,367,655	57
123	50,258	14	3,717	3	341	15,028	4,033	1,255	9,615	125	149,734	147,174	2,560	281,762	58
516	255,187	18	4,150	4	808	22,480	4,127	2,889	14,880	584	349,263	333,373	15,890	728,592	59
1,261	744,895	127	25,995	2	496	269,033	9,582	6,843	242,573	10,685	2,990,193	2,867,667	122,526	4,609,190	60

INDIANA.

Table 1 shows the manufacturing and mechanical industries of the state of Indiana 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 establishments, 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	1890 to 1900	1880 to 1890	1870 to 1880	1860 to 1870	1850 to 1860
Number of establishments	18,015	12,354	11,198	11,847	5,323	4,392	45.8	10.3	[1]5.5	122.5	21.2
Capital	$234,481,528	$131,605,366	$65,742,962	$52,052,425	$18,451,121	$7,750,402	78.2	100.2	26.3	182.1	138.1
Salaried officials, clerks, etc., number	11,282	[2]13,759	(3)	(3)	(3)	(3)	[1]18.0				
Salaries	$10,526,293	[2]$9,172,718	(3)	(3)	(3)	(3)	14.8				
Wage-earners, average number	155,956	110,590	69,508	58,852	21,295	14,440	41.0	59.1	18.1	176.4	47.5
Total wages	$66,847,317	$42,577,258	$21,960,888	$18,366,780	$6,318,335	$3,728,844	57.0	93.9	19.6	190.7	69.4
Men, 16 years and over	133,009	94,960	62,072	54,412	20,563	13,748	40.1	53.0	14.1	164.6	49.6
Wages	$62,054,517	$39,730,049	(3)	(3)	(3)	(3)	56.2				
Women, 16 years and over	19,266	12,315	3,615	2,272	732	692	56.4	240.7	59.1	210.4	5.8
Wages	$4,181,375	$2,438,287	(3)	(3)	(3)	(3)	71.5				
Children, under 16 years	3,681	3,315	3,821	2,168	(3)	(3)	11.0	[1]13.2	76.2		
Wages	$611,425	$408,922	(3)	(3)	(3)	(3)	49.5				
Miscellaneous expenses	$38,052,160	$16,500,903	(4)	(4)	(4)	(4)	100.3				
Cost of materials used	$214,961,610	$130,119,106	$100,262,917	$63,135,492	$27,142,597	$10,369,700	65.2	29.8	58.8	132.6	161.7
Value of products, including custom work and repairing	$378,120,140	$226,825,082	$148,006,411	$108,617,278	$42,803,469	$18,725,428	66.7	53.3	36.3	153.8	128.6
Total population	2,516,462	2,192,404	1,978,301	1,680,637	1,350,428	988,416	14.8	10.8	17.7	24.5	36.6
Wage-earners engaged in manufactures	155,956	110,590	69,508	58,852	21,295	14,440	41.0	59.1	18.1	176.4	47.5
Per cent of total population	6.2	5.0	3.5	3.5	1.6	1.5					
Assessed value of real estate	[5]$534,253,163	$554,900,734	$538,683,239	$460,120,974	$291,829,992	$112,947,740	[1]3.7	3.0	17.1	57.7	158.4
Value of land and buildings invested in manufactures [6]	$58,046,838	$31,579,846	(3)	(3)	(3)	(3)	83.8				
Per cent of assessed value	10.9	5.7									

[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] True value of land and improvements, as given in the proceedings of the Indiana State Board of Tax Commissioners, for the year 1899, page 243.
[6] Does not include value of rented property.

Table 1 shows that there has been a large growth in the manufacturing and mechanical industries of Indiana during the half century. The population during these years increased from 988,416 to 2,516,462, or 154.6 per cent, while the average number of wage-earners employed in manufacturing establishments increased from 14,440 to 155,956, or 980 per cent, embracing, in 1900, 6.2 per cent of the entire population, compared with 1.5 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 216,925, or 8.6 per cent of the total population of the state. The greatest absolute increase, $151,295,058, in the value of products is shown for the decade ending with 1900.

Indiana was noted twenty years ago for its agricultural products, for its cattle and hogs, and for its large timbered areas. While the state still ranks high in these respects, in manufactures it has reached even greater prominence than it attained in 1890. The state is environed with large cities, brought into close contact by numerous railways touching and crossing every section, and affording extensive market facilities for the products of manufactures, agriculture, mines, and quarries. Navigable waterways add to these facilities. Prominent among the causes of Indiana's progress in manufactures are the utilization and development of excellent natural resources, including natural gas and petroleum, forests of excellent timber, extensive coal fields, oölitic limestone, kaolin and other clays, and building stone.

The factory system began developing in Indiana prior to 1850, and its growth has been concurrent with railway building and the increasing transportation facilities incident thereto. Prior to the extension of the railway system of the state, the manufacturing industries were dependent mainly upon the few navigable waterways for transporting both the raw materials and the surplus products to market. Hence, the factory system began its growth along these natural channels of commerce, and its growth with railway extension is a part of the interesting history of the state's industries, illustrating the interdependence of manufactures and commerce.

The first output of natural gas in Indiana is officially recorded as of the year 1886; in 1899 a greater quantity was produced than in any other state.[1] The natural gas area is in a narrow strip of territory in the central portion of the eastern part of the state, extending over several counties, beginning with Jay county, on the Ohio border, and ending with Clinton and Boone counties, just north of the city of Indianapolis. Many manufacturers have been attracted to this region by the cheap and excellent fuel offered. Consequently the cities of the gas belt, and many surrounding it, show a remarkable growth. The manufactures of two of these cities, Anderson and Muncie, are shown at the present census, for the first time, by specified industries. The discovery of natural gas in Indiana was followed by the discovery of petroleum, in the production of which, in 1899, the state ranked fourth.[2] In coal production, in 1899, it was sixth.[3]

Table 2 divides the industries of the state between the hand trades and the manufactures proper. This table also gives the statistics for educational and eleemosynary 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.

[1] United States Geological Survey: Mineral Resources, 1899, Nonmetallic Products, except Coal and Coke, page 306.

[2] Ibid., page 9.

[3] United States Geological Survey: Metallic Products, Coal, and Coke, page 338.

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	23,567	$235,840,093	25,946	157,856	$66,959,749	$33,135,243	$215,349,924	$86,020,647	$120,487,894	$8,841,383	$379,409,340
Hand trades[1]	7,852	8,184,522	9,024	14,486	6,435,404	2,199,577	12,638,553	149,451	12,170,572	318,530	29,829,872
Educational and eleemosynary institutions	8	77,145	--------	74	29,263	581	47,210	345	44,324	2,541	103,807
Establishments with a product of less than $500	5,544	1,281,429	5,624	1,826	83,169	82,502	341,104	88,719	299,644	2,741	1,185,393
All other establishments	10,163	226,297,006	11,298	141,520	60,411,913	30,852,583	202,323,057	85,832,132	107,973,354	8,517,571	348,790,268

[1] Includes bicycle and tricycle repairing, 279; blacksmithing and wheelwrighting, 2,368; boots and shoes, custom work and repairing, 651; carpentering, 807; clothing, men's, custom work and repairing, 662; clothing, women's, dressmaking, 288; dyeing and cleaning, 61; furniture, cabinetmaking, repairing, and upholstering, 159; lock and gun smithing, 57; masonry, brick and stone, 243; millinery, custom work, 854; painting, house, sign, etc., 424; paper hanging, 67; plastering and stuccowork, 149; plumbing, and gas and steam fitting, 326; sewing machine repairing, 8; taxidermy, 2; typewriter repairing, 2; watch, clock, and jewelry repairing, 445.

Of the 23,567 establishments of all classes shown in this table, 13,396, or 56.8 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 $30,515,265, or only 8 per cent of the total value of the products of the state.

In addition to the 23,567 active establishments in the state during the census year, with a capital of $235,840,093, shown in Table 2, there were 170 idle establishments, with a capital of $4,048,806, divided as follows:

INDUSTRIES.	Number of idle establishments.	Capital.	INDUSTRIES.	Number of idle establishments.	Capital.
Bags, paper	1	$55,000	Iron and steel	4	$1,375,000
Bicycles and tricycles	1	12,000	Lime and cement	5	60,385
Brick and tile	18	105,054	Liquors, distilled	1	60,000
Carriages and wagons	6	29,025	Liquors, malt	1	35,000
Coffee and spice, roasting and grinding	1	12,000	Lumber and timber products	29	65,302
Coffins, burial cases, and undertakers' goods	1	73,000	Lumber, planing mill products, including sash, doors, and blinds	5	19,750
Flouring and grist mill products	21	158,885	Marble and stone work	7	82,600
Foundry and machine shop products	2	13,230	Paving and paving materials	4	40,185
Fruits and vegetables, canning and preserving	2	19,375	Starch	4	1,457,786
Glass	7	121,035	Woolen goods	6	123,650
Glass, cutting, staining, and ornamenting	1	20,000	All other industries	41	64,144
Ice, manufactured	2	46,400			

TABLE 3.—COMPARATIVE SUMMARY OF NINETEEN LEADING INDUSTRIES.

INDUSTRIES.	Year.	Number of establishments.	Capital.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
Total for selected industries for state	1900	5,441	$154,984,124	98,470	$43,632,986	$24,650,586	$143,486,919	$247,207,994
	1890	4,920	99,816,458	75,564	28,841,521	13,088,473	100,354,317	165,736,153
Increase, 1890 to 1900		521	55,167,666	22,906	14,791,465	11,562,113	43,132,602	81,471,841
Per cent of increase		10.6	55.3	30.3	51.3	88.3	43.0	49.2
Per cent of total of all industries in state	1900	30.2	66.1	63.1	65.3	74.6	66.8	65.4
	1890	39.8	75.8	68.3	67.7	79.3	77.1	73.1
Agricultural implements	1900	45	8,324,564	3,419	1,593,881	596,463	2,619,621	6,415,081
	1890	54	6,842,456	3,078	1,441,416	629,381	2,306,390	5,756,131
Carriage and wagon materials	1900	61	2,133,832	2,289	797,663	155,375	1,595,741	3,149,588
	1890	38	1,626,476	1,856	637,132	100,748	1,137,132	2,282,810
Carriages and wagons	1900	275	17,718,489	6,490	2,756,780	674,971	6,986,043	12,742,243
	1890	394	10,458,432	4,508	1,901,222	520,414	3,671,302	8,248,873
Cars and general shop construction and repairs by steam railroad companies.	1900	54	4,780,231	8,081	4,325,101	171,355	5,454,676	10,242,422
	1890	48	3,929,805	6,613	3,274,288	----------	3,904,281	7,289,382
Cars, steam railroad, not including operations of railroad companies.	1900	4	6,062,000	3,337	1,550,764	224,009	6,287,256	9,006,577
	1890	4	5,199,706	3,310	1,536,141	150,782	4,924,342	7,073,329
Clay products: Total	1900	607	6,030,738	4,859	1,726,782	241,275	864,642	4,222,529
	1890	784	3,447,764	5,926	1,269,834	193,682	514,651	3,142,454
Brick and tile	1900	558	4,505,080	3,609	1,195,540	161,722	552,447	2,931,211
	1890	764	3,181,744	5,599	1,135,457	175,081	449,195	2,829,093
Pottery, terra cotta, and fire-clay products	1900	49	1,525,658	1,250	531,242	79,553	312,195	1,291,318
	1890	20	266,020	327	134,377	18,598	65,456	313,421
Clothing, men's, factory product	1900	31	1,691,177	2,908	684,751	101,495	2,005,942	3,367,831
	1890	22	1,115,219	1,874	448,108	120,830	1,611,258	2,570,179
Flouring and grist mill products	1900	897	10,734,544	2,124	1,010,877	570,830	25,664,120	30,150,706
	1890	723	10,022,173	2,785	1,086,214	723,134	26,603,127	31,239,627
Foundry and machine shop products	1900	337	14,820,001	10,339	4,616,775	1,095,758	8,326,352	17,228,096
	1890	206	9,163,357	5,904	2,764,243	490,140	4,018,760	9,542,499
Furniture, factory product	1900	129	7,666,064	7,149	2,539,888	535,938	4,092,043	8,769,509
	1890	181	5,807,592	6,096	2,422,235	489,262	3,265,139	7,662,650
Glass	1900	110	12,775,389	13,015	7,226,047	690,165	4,582,141	14,757,883
	1890	21	3,556,563	3,010	1,469,149	360,384	805,374	2,995,409
Iron and steel	1900	27	14,994,210	7,579	4,243,831	376,844	12,438,754	19,338,481
	1890	15	3,149,095	2,648	1,151,148	180,287	3,075,056	4,742,760
Liquors: Total	1900	66	7,678,897	1,281	713,687	16,874,740	3,056,944	22,738,105
	1890	54	6,215,855	1,032	577,416	5,925,024	1,855,113	9,677,973
Liquors, distilled	1900	24	1,325,900	236	112,049	14,340,455	1,929,865	16,961,058
	1890	17	1,626,825	167	61,109	4,721,785	711,111	5,840,129
Liquors, malt	1900	42	6,347,997	1,045	601,638	2,534,285	1,127,079	5,777,047
	1890	37	4,589,030	865	516,307	1,203,239	1,144,002	3,837,844
Lumber and timber products	1900	1,849	10,947,574	9,503	3,608,932	469,306	11,316,001	20,613,724
	1890	1,633	11,387,470	15,021	4,856,196	629,112	10,627,901	20,278,028
Lumber, planing mill products, including sash, doors, and blinds	1900	205	3,394,054	2,115	879,544	259,818	2,957,266	5,088,669
	1890	178	3,186,467	2,122	1,003,374	165,950	2,722,702	4,787,974
Paper and wood pulp	1900	39	5,379,227	1,816	723,972	226,156	2,470,623	4,170,497
	1890	29	1,513,275	805	340,045	134,032	873,320	1,776,016
Printing and publishing, newspapers and periodicals	1900	638	4,792,139	4,084	1,784,059	577,187	1,442,214	6,003,191
	1890	505	2,506,675	2,628	1,143,383	540,595	774,429	3,589,513
Slaughtering: Total	1900	36	8,860,284	3,597	1,565,752	530,956	38,608,341	43,362,273
	1890	21	5,346,255	2,107	1,018,104	1,358,233	24,425,470	27,913,840
Slaughtering and meat packing, wholesale	1900	25	8,658,034	3,550	1,537,024	522,069	37,760,871	42,391,243
	1890	12	1,694,280	1,110	475,223	150,369	5,878,918	6,924,801
Slaughtering, wholesale, not including meat packing	1900	11	202,250	47	28,728	8,887	847,970	971,030
	1890	9	3,651,975	997	542,881	1,207,864	18,546,552	20,989,039
Textiles: Total	1900	31	6,255,710	4,485	1,333,900	277,945	2,777,699	5,250,529
	1890	60	5,341,823	4,241	1,001,873	376,483	3,178,570	5,166,711
Cotton goods	1900	4	1,678,141	1,421	323,949	71,648	700,557	1,335,007
	1890	6	1,744,720	1,309	310,342	73,941	919,566	1,350,425
Hosiery and knit goods	1900	7	2,728,306	2,016	703,129	108,442	1,200,483	2,424,304
	1890	9	716,989	985	177,798	70,437	408,195	827,104
Woolen goods	1900	20	1,849,263	1,048	306,822	97,855	876,659	1,491,218
	1890	45	2,880,114	1,997	513,733	232,105	1,850,309	2,989,182

The 19 leading industries of the state in 1900, as shown in Table 3, embraced 5,441 establishments, or 30.2 per cent of the total number in the state; used a capital of $154,984,124, or 66.1 per cent of the total; gave employment to 98,470 wage-earners, or 63.1 per cent of the total number; and paid $43,632,986, or 65.3 per cent of the total wages. The value of their products was $247,207,994, or 65.4 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.

Table 3 shows that slaughtering and meat packing is the most important industry in the state. The 36 establishments reported in 1900 gave employment to 3,597 wage-earners, or 2.3 per cent of the wage-earners employed in the state, and the products were valued at $43,862,273, or 11.6 per cent of the total value of the products of the state. In 1890 there were 21 establishments, 2,107 wage-earners, and products valued at $27,913,840. The increase in the value of products during the decade was $15,948,433, or 57.1 per cent. The city of Hammond, in the northwestern corner of the state, within a short distance of Chicago, is the leading slaughtering and meat packing center of Indiana. Indianapolis is next in importance, and still ranks among the chief meat packing centers of the West. Fort Wayne also does considerable meat packing. This industry owes its increasing prosperity in Indiana largely to the geographical position, excellent transportation facilities, and large corn production of the state. In 1899 Indiana raised 141,852,594 bushels of corn,[1] being sixth in rank, in this regard, in the United States. Hogs from other corn states are brought in large numbers to the Indiana slaughtering centers.

The manufacture of flouring and grist mill products ranks second among the industries of the state, with 897 establishments, 2,124 wage-earners, and products valued at $30,150,766. In 1890 there were 723 establishments, 2,785 wage-earners, and products valued at $31,239,627. The decrease in the value of products during the decade was $1,088,861, or 3.5 per cent. While there was a short wheat crop in Indiana in 1899, the falling off in the value of flouring and grist mill products is sufficiently explained by a reduction of prices. Larger quantities of wheat flour, buckwheat flour, corn meal, and hominy were milled than in 1890.

There were 66 establishments engaged in the manufacture of liquors, the industry third in rank, with 1,281 wage-earners, and products valued at $22,738,105. In 1890 there were 54 establishments, 1,032 wage-earners, and products valued at $9,677,973. The increase in the value of products during the decade was $13,060,132, or 134.9 per cent. A great part of the increase in this industry is shown in the manufacture of distillates, in which corn, raised largely in Indiana, is used. There is also a concentration of distilling interests at Terre Haute.

There were 1,849 establishments engaged in the manufacture of lumber and timber products in 1900, with 9,503 wage-earners, and products valued at $20,613,724. In 1890 there were 1,633 establishments, 15,021 wage-earners, and products valued at $20,278,023. The increase in the value of products during the decade was $335,701, or 1.7 per cent. The forests of Indiana contain hard-wood timber which is of comparatively great value, but the timber supply is diminishing, and hard-wood logs are brought from Kentucky and Tennessee. Many of the products of the sawmills of the state are articles that have been carried further into remanufactures than in certain other states. Therefore, while in these other states a larger quantity of lumber has been sawed, its aggregate value is not so great. The lumber sawed in Indiana is extensively used for important manufactures in the state, such as carriages and wagons, furniture, and agricultural implements.

There were 27 establishments engaged in the iron and steel industry in 1900, with 7,579 wage-earners, and products valued at $19,338,481. In 1890 there were 15 establishments, 2,648 wage-earners, and products valued at $4,742,760. The increase in the value of products during the decade was $14,595,721, or 307.7 per cent. Indiana is not an iron-producing state, and its iron and steel industries are dependent upon other states for supplies of the metal. Iron ore has been found in several localities, but neither in quality nor quantity to warrant investment. A new branch of the iron and steel industry in the state is the manufacture of tin and terne plate, the figures for which are not included in Table 3, because there were in 1890 no statistics for this industry with which they can be compared. The first establishment in Indiana was started in 1891, in the natural gas belt.[2] Other factories followed in the same region. It is claimed that one of these establishments has shipped plate to Europe. The iron and steel industry shows a larger absolute increase than any other in the state.

There were 337 establishments engaged in the manufacture of foundry and machine shop products in 1900, with 10,339 wage-earners, and products valued at $17,228,096. In 1890 there were 206 establishments, 5,904 wage-earners, and products valued at $9,542,499. The increase in the value of products during the decade was $7,685,597, or 80.5 per cent. The first foundries and machine shops of the state are said to have been engaged exclusively in the construction of boilers and machinery for steamboats which plied on the various navigable rivers of the state.

There were 110 establishments engaged in the manufacture of glass in 1900, with 13,015 wage-earners, and products valued at $14,757,883. In 1890 there were 21 establishments, 3,010 wage-earners, and products valued at $2,995,409. The increase in the value of products during the decade was $11,762,474, or 392.7 per cent. The rapid growth of the glass manufacture is attributable largely to natural gas. Up to the time of its discovery there were only 2 glass plants in the state.[3] One of these, however, was the notable one then at New Albany, at which, as it is claimed, plate glass was first manufactured

[1] Yearbook of the Department of Agriculture, 1899, page 765.

[2] History of Indiana, by William H. Smith, Vol. II, page 690.

[3] Report of the Indiana Department of Statistics, 1895–1896, page 20.

in the United States at a profit.[1] All now in operation are in the natural gas belt, where the abundant and comparatively inexpensive fuel has attracted many plants from other states. The products of these establishments embrace a large variety of goods, including plate and other window glass, cathedral glass, lamp chimneys, lantern globes, fruit jars, and tableware. Large shipments are made to Norway and New Zealand. The first glass factory in Muncie was started in 1889,[2] and now there are 6 there. Anderson, Marion, Alexandria, and Kokomo are among the other places in which glass is manufactured.

There were 275 establishments engaged in the manufacture of carriages and wagons in 1900, with 6,490 wage-earners, and products valued at $12,742,243. In 1890 there were 394 establishments, 4,508 wage-earners, and products valued at $8,248,873. The increase in the value of products during the decade was $4,493,370, or 54.5 per cent. Indiana has long been noted for its carriages and wagons, and some of the establishments manufacturing these vehicles are among the largest in the United States. South Bend, in the northwestern part of the state, having excellent facilities for reaching Chicago and other large markets, is a prominent center of this manufacture; Indianapolis is another. The fine hard-wood forests of Indiana and adjoining states have contributed to the localization of this industry.

There were 54 establishments engaged in car construction and general shop work of steam railroad companies in 1900, with 8,081 wage-earners, and products valued at $10,242,422. In 1890 there were 48 establishments, 6,613 wage-earners, and products valued at $7,289,382. The increase in the value of products during the decade was $2,953,040, or 40.5 per cent. The numerous railroads in the state account in part for the prominence of this industry. The excellence of the hard woods sawed in Indiana has also proved a stimulus to it.

There were 4 establishments engaged in the manufacture of steam railroad cars in 1900, with 3,337 wage-earners, and products valued at $9,006,577. In 1890 there were 4 establishments, 3,310 wage-earners, and products valued at $7,073,329. The increase in the value of products during the decade was $1,933,248, or 27.3 per cent. Several establishments are engaged exclusively in building freight cars, for which industry the state is adapted because of its geographical location and its supplies of sawed lumber.

There were 129 establishments engaged in the factory manufacture of furniture in 1900, with 7,149 wage-earners, and products valued at $8,769,509. In 1890 there were 131 establishments, 6,096 wage-earners, and products valued at $7,662,650. The increase in the value of products during the decade was $1,106,859, or 14.4 per cent. For years the manufacture of furniture has been one of the important industries in Indiana. A prominent branch is the making of office desks. Shipments are made to Europe, Mexico, and South America.

[1] History of Indiana, Vol. II, page 689.
[2] Ibid., page 690.

There were 45 establishments engaged in the manufacture of agricultural implements in 1900, with 3,419 wage-earners, and products valued at $6,415,081. In 1890 there were 54 establishments, 3,078 wage-earners, and products valued at $5,756,131. The increase in the value of products during the decade was $658,950, or 11.4 per cent. This industry shows a great variety of products in which the state excels.

There were 638 establishments engaged in the printing and publishing of newspapers and periodicals in 1900, with 4,084 wage-earners, and products valued at $6,093,191. In 1890 there were 505 establishments, 2,628 wage-earners, and products valued at $3,589,513. The increase in the value of products during the decade was $2,503,678, or 69.7 per cent.

There were 31 establishments engaged in the manufacture of textiles in 1900, with 4,485 wage-earners, and products valued at $5,250,529. In 1890 there were 60 establishments, 4,241 wage-earners, and products valued at $5,166,711. The increase in the value of products during the decade was $83,818, or 1.6 per cent.

There were 205 establishments engaged in the manufacture of lumber, planing mill products, in 1900, with 2,115 wage-earners, and products valued at $5,088,669. In 1890 there were 178 establishments, 2,122 wage-earners, and products valued at $4,787,974. The increase in the value of products during the decade was $300,695, or 6.3 per cent.

There were 607 establishments engaged in the manufacture of clay products in 1900, with 4,859 wage-earners, and products valued at $4,222,529. In 1890 there were 784 establishments, 5,926 wage-earners, and products valued at $3,142,454. The increase in the value of products during the decade was $1,080,075, or 34.4 per cent. It is claimed that machine-made terra cotta was first manufactured in Indiana, and that the several-cored vitrified conduits and the hollow vitrified arch blocks are Indiana inventions.[3] Encaustic tiles are manufactured at Indianapolis, and have an extensive market. The burning is done with natural gas. The clay for the low-priced tiles abounds in Clay, Owen, and Lawrence counties, but for the finer kinds superior clays are brought from other states.

There were 39 establishments engaged in the manufacture of paper and wood pulp in 1900, with 1,816 wage-earners, and products valued at $4,170,497. In 1890 there were 29 establishments, 805 wage-earners, and products valued at $1,776,016. The increase in the value of products during the decade was $2,394,481, or 134.8 per cent.

There were 31 establishments engaged in the factory manufacture of men's clothing in 1900, with 2,908 wage-earners, and products valued at $3,367,831. In 1890 there were 22 establishments, 1,874 wage-earners, and products valued at $2,570,179. The increase in the value of products during the decade was $797,652, or 31 per cent.

[3] History of Indiana, Vol. II, page 695.

There were 61 establishments engaged in the manufacture of carriage and wagon materials in 1900, with 2,289 wage-earners, and products valued at $3,149,588. In 1890 there were 38 establishments, 1,856 wage-earners, and products valued at $2,282,810. The increase in the value of products during the decade was $866,778, or 38 per cent.

URBAN MANUFACTURES.

Table 4 shows the totals for the manufacturing and mechanical industries of the cities of Evansville, Fort Wayne, Indianapolis, New Albany, South Bend, and Terre Haute as returned at the censuses of 1890 and 1900, with the percentages of increase.

TABLE 4.—COMPARATIVE SUMMARY, EVANSVILLE, FORT WAYNE, INDIANAPOLIS, NEW ALBANY, SOUTH BEND, AND TERRE HAUTE, 1890 AND 1900, WITH PER CENT OF INCREASE.

	Year.	Number of establishments.	Capital.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
The State	1900	18,015	$234,481,528	155,956	$66,847,317	$33,052,160	$214,961,610	$378,120,140
	1890	12,354	131,605,366	110,590	42,577,258	16,500,903	130,119,106	226,825,082
Per cent of increase		45.8	78.2	41.0	57.0	100.3	65.2	66.7
Evansville	1900	705	10,059,375	7,279	2,883,975	988,542	7,504,660	14,193,320
	1890	482	9,166,859	6,815	2,664,797	804,871	6,875,575	12,809,834
Per cent of increase		46.3	9.7	6.8	8.2	22.8	9.1	10.8
Fort Wayne	1900	397	9,203,613	7,255	2,928,969	730,122	6,597,414	12,525,222
	1890	235	6,999,600	5,644	2,381,554	307,999	5,048,585	9,301,946
Per cent of increase		68.9	31.5	28.5	23.0	137.1	30.7	34.7
Indianapolis	1900	1,910	36,828,114	25,511	10,882,914	5,389,394	42,055,634	68,607,579
	1890	1,189	15,266,685	16,027	7,060,056	2,080,733	21,247,116	36,426,974
Per cent of increase		60.6	141.2	59.2	54.1	159.0	97.9	88.3
New Albany	1900	208	2,996,512	2,430	843,680	231,771	2,364,138	4,179,490
	1890	298	5,342,071	4,165	1,835,341	608,026	3,470,492	6,631,924
Per cent of increase		[1] 30.2	[1] 43.9	[1] 41.7	[1] 54.0	[1] 61.9	[1] 31.9	[1] 37.0
South Bend	1900	302	18,156,638	8,257	3,409,637	950,093	7,510,806	14,236,331
	1890	208	11,252,887	5,750	2,504,562	538,151	4,607,716	9,812,513
Per cent of increase		45.2	61.4	43.6	36.1	76.5	63.0	45.1
Terre Haute	1900	429	8,938,107	5,427	2,298,585	15,358,415	8,029,285	27,784,619
	1890	367	4,965,184	4,720	1,789,442	3,963,928	6,785,616	13,720,529
Per cent of increase		16.9	80.0	15.0	28.5	293.4	18.3	102.5
Total for 6 cities	1900	3,951	86,182,359	56,159	23,247,760	23,648,337	74,061,937	141,526,561
	1890	2,779	52,993,286	43,121	18,235,752	8,243,708	48,035,100	88,703,220
Per cent of increase		42.2	62.6	30.2	27.5	186.8	54.2	59.6
Per cent of 6 cities to total for state	1900	21.9	36.8	36.0	34.8	71.5	34.5	37.4
	1890	22.5	40.3	39.0	42.8	50.0	36.9	39.1

[1] Decrease.

It appears from Table 4 that there has been a considerable increase during the past decade in the combined manufactures of these 6 cities. The number of establishments increased from 2,779 to 3,951, or 42.2 per cent; the average number of wage-earners from 43,121 to 56,159, or 30.2 per cent; and the value of products from $88,703,220 to $141,526,561, or 59.6 per cent. The percentage of increase in the value of products has been slightly smaller in these 6 cities than in the state as a whole. Terre Haute shows the most rapid growth, the value of products having increased from $13,720,529 to $27,784,619, or 102.5 per cent. In Indianapolis, the leading manufacturing city, the number of establishments increased from 1,189 to 1,910, or 60.6 per cent; the number of wage-earners from 16,027 to 25,511, or 59.2 per cent; and the value of products from $36,426,974 to $68,607,579, or 88.3 per cent. The number of establishments, number of wage-earners, and value of products, in this city in 1900, constituted 10.6, 16.4, and 18.1 per cent, respectively, of the totals for the state. The decrease in manufactures at New Albany is due to the removal of some of the city's largest establishments to the natural gas district of the state.

Table 5 presents the totals for the manufacturing industries of the 81 cities and towns withdrawn from the enumerators, places them in comparison with the totals for the entire state and the state exclusive of these cities and towns, 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. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	PRODUCTS. Value.	PRODUCTS. Rank.	PRODUCTS. Per cent of total.	POPULATION. Total.	POPULATION. Rank.	POPULATION. Per cent of total.
Total for state	18,015	$234,481,528	20,322	155,956	$66,847,317	$33,052,160	$214,961,610	$378,120,140	------	100.0	2,516,462	------	100.0
Total for urban manufactures	10,088	198,829,281	10,856	128,204	55,998,360	31,142,736	184,622,755	321,980,184	------	85.2	852,001	------	33.9
Alexandria	95	3,062,182	98	1,908	993,815	139,082	1,237,069	2,929,596	22	0.8	7,221	28	0.3
Anderson	311	5,709,965	337	4,583	2,368,994	418,526	6,204,219	10,941,854	9	2.9	20,178	8	0.8
Angola	38	201,548	42	141	47,300	12,309	268,280	420,937	69	0.1	2,141	73	0.1
Attica	46	389,945	54	313	94,550	416,719	250,291	955,478	44	0.3	3,005	66	0.1
Auburn	59	620,612	66	470	198,080	37,988	655,775	1,152,250	41	0.3	3,396	63	0.1

TABLE 5.—URBAN MANUFACTURES—Continued.

	Number of establishments.	Capital.	Proprietors and firm members.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	PRODUCTS. Value.	PRODUCTS. Rank.	PRODUCTS. Per cent of total.	POPULATION. Total.	POPULATION. Rank.	POPULATION. Per cent of total.
Aurora	59	$515,494	55	515	$172,542	$32,920	$481,483	$877,139	49	0.2	3,645	58	0.2
Bedford	55	438,793	62	315	154,771	28,382	275,609	566,185	64	0.1	6,115	37	0.2
Bloomington	58	317,937	67	391	123,949	21,611	405,636	714,838	55	0.2	6,460	34	0.3
Bluffton	91	416,432	84	461	175,829	49,299	525,428	973,993	43	0.3	4,479	47	0.2
Brazil	124	1,469,183	138	809	375,614	62,593	1,077,795	1,815,474	33	0.5	7,786	27	0.3
Brookville	40	155,082	47	199	71,294	14,488	173,049	317,968	77	0.1	2,037	76	0.1
Butler	25	170,911	27	175	51,925	12,089	194,511	327,600	75	0.1	2,063	75	0.1
Cannelton	26	509,822	25	410	95,672	18,859	189,758	375,592	74	0.1	2,188	72	0.1
Columbia City	60	340,995	56	254	109,313	30,112	486,937	743,007	53	0.2	2,975	67	0.1
Columbus	94	2,637,825	116	1,347	522,427	194,312	1,595,644	2,933,662	21	0.8	8,130	24	0.3
Connersville	68	1,880,511	68	1,455	589,095	153,537	1,485,962	2,598,420	25	0.7	6,836	32	0.3
Crawfordsville	71	402,497	78	318	133,502	43,765	343,241	735,536	54	0.2	6,649	33	0.3
Decatur	83	389,040	107	341	128,181	32,386	320,002	656,430	57	0.2	4,142	50	0.2
Delphi	54	234,026	65	183	76,889	12,856	164,116	326,876	76	0.1	2,135	74	0.1
East Chicago	17	2,768,122	9	1,448	627,855	92,211	1,723,381	3,055,689	19	0.8	3,411	60	0.1
Edinburg	26	160,503	32	117	41,920	6,404	66,648	160,720	80	(1)	1,820	78	0.1
Elkhart	142	2,901,541	147	2,324	1,097,741	468,438	2,065,031	4,283,746	15	1.1	15,184	13	0.6
Elwood	135	4,513,123	146	2,958	1,781,752	175,187	6,999,786	9,929,311	10	2.6	12,950	15	0.5
Evansville	705	10,059,375	766	7,279	2,883,975	988,542	7,504,660	14,193,320	6	4.0	59,007	2	2.3
Fairmount	37	272,528	44	649	343,572	18,517	816,112	833,517	51	0.2	3,205	65	0.1
Fort Wayne	397	9,203,613	402	7,255	2,928,969	780,122	6,597,414	12,525,222	7	3.3	45,115	8	1.8
Frankfort	86	544,645	97	672	292,349	45,531	786,336	1,411,736	39	0.4	7,100	31	0.3
Franklin	67	236,700	76	129	56,188	19,349	287,626	492,687	66	0.1	4,005	51	0.2
Garrett	28	229,083	32	354	184,066	7,906	373,477	628,153	59	0.2	3,910	54	0.2
Gas City	36	1,606,938	29	1,427	840,747	33,487	1,677,224	2,959,187	20	0.8	8,622	59	0.2
Goshen	133	1,596,928	145	1,112	412,752	162,913	1,475,939	2,521,242	26	0.7	7,810	26	0.3
Greencastle	68	199,694	89	145	58,087	15,887	216,788	395,398	72	0.1	3,661	56	0.2
Greenfield	59	402,936	63	383	195,512	31,983	357,774	761,222	52	0.2	4,489	46	0.2
Greensburg	76	353,430	99	324	123,982	52,619	725,562	1,107,694	42	0.3	5,034	42	0.2
Hammond	52	6,326,907	49	2,738	1,265,521	491,449	20,277,354	25,228,536	3	6.7	12,376	16	0.5
Hartford City	100	1,079,461	124	950	573,227	56,324	765,340	1,747,090	34	0.5	5,912	39	0.2
Huntingburg	51	171,854	51	173	64,329	11,178	232,087	378,440	78	0.1	2,527	71	0.1
Huntington	99	956,803	113	1,238	521,251	45,923	1,106,697	1,922,329	32	0.5	9,491	20	0.4
Indianapolis	1,910	36,828,114	1,967	25,511	10,882,914	5,389,394	42,055,634	68,607,579	1	18.1	169,164	1	6.7
Jasper	42	192,323	50	202	80,124	10,412	142,128	297,600	78	0.1	1,863	77	0.1
Jeffersonville	78	2,695,007	87	1,802	877,275	143,146	2,579,034	4,099,209	17	1.1	10,774	17	0.4
Kendallville	39	753,180	50	407	150,511	147,833	306,324	936,880	45	0.2	3,354	64	0.1
Kokomo	136	2,533,909	133	1,747	707,688	219,510	1,308,899	2,724,859	23	0.7	10,609	18	0.4
Lafayette	234	3,061,476	234	1,756	767,079	286,049	2,322,364	4,310,730	14	1.1	18,116	10	0.7
Laporte	96	2,849,165	106	989	379,097	127,086	1,194,572	2,247,659	29	0.6	7,113	30	0.3
Lawrenceburg	51	1,047,246	59	674	287,888	90,613	1,632,315	2,250,034	28	0.6	4,326	49	0.2
Lebanon	66	258,720	91	291	105,958	17,004	343,864	588,879	63	0.1	4,465	48	0.2
Logansport	170	1,969,073	200	1,027	730,494	139,096	1,286,651	2,631,784	24	0.7	16,204	12	0.6
Madison	111	1,553,444	112	1,011	346,832	107,266	1,176,754	2,145,838	31	0.6	7,835	25	0.3
Marion	163	3,587,672	184	3,109	1,475,371	296,932	2,487,417	5,170,435	18	1.4	17,337	11	0.7
Michigan City	82	4,242,355	81	2,930	1,045,245	267,048	4,007,823	6,129,001	11	1.6	14,850	14	0.6
Middletown	23	430,087	23	267	185,482	19,733	599,597	926,917	47	0.2	1,801	79	0.1
Mishawaka	56	3,942,030	50	1,761	843,922	134,419	1,474,313	3,176,773	18	0.8	5,560	40	0.2
Montpelier	60	196,862	75	238	123,080	9,611	346,119	638,640	58	0.2	3,405	62	0.1
Mt. Vernon	86	713,217	103	362	147,567	31,486	999,168	1,382,349	40	0.4	5,132	41	0.2
Muncie	347	7,793,832	343	6,294	3,067,748	506,279	6,690,155	12,106,648	8	3.2	20,942	6	0.8
New Albany	208	2,996,512	221	2,430	843,680	231,771	2,364,138	4,179,490	16	1.1	20,628	7	0.8
New Castle	54	363,190	66	268	90,589	22,959	288,376	538,513	65	0.1	3,406	61	0.1
Noblesville	56	1,016,790	69	593	242,055	50,885	868,981	1,426,287	38	0.4	4,792	44	0.2
Peru	103	1,147,288	118	1,271	470,919	81,165	819,593	1,620,889	36	0.4	8,463	23	0.3
Plymouth	52	387,146	63	300	112,444	33,077	210,348	434,475	68	0.1	3,656	57	0.1
Portland	72	218,310	84	398	137,946	16,001	261,274	592,552	62	0.2	4,798	43	0.2
Princeton	87	605,351	105	469	207,789	40,294	535,485	929,270	46	0.2	6,011	38	0.2
Richmond	195	5,175,446	189	2,991	1,306,921	297,605	2,490,180	5,282,049	12	1.4	18,226	9	0.7
Rockport	45	674,246	59	211	71,676	15,371	165,126	403,083	70	0.1	2,882	63	0.1
Rushville	91	531,736	117	405	168,849	37,523	499,242	850,360	50	0.2	4,541	45	0.2
Seymour	81	871,746	91	671	234,860	45,268	1,030,058	1,622,408	35	0.4	6,445	35	0.3
Shelbyville	122	902,725	148	829	335,744	74,981	871,033	1,572,536	37	0.4	7,169	29	0.3
Sheridan	33	109,111	36	109	67,248	4,971	99,018	241,567	79	0.1	1,795	80	0.1
South Bend	302	18,156,638	330	8,257	3,409,637	950,093	7,510,806	14,236,331	5	3.8	35,999	5	1.4
Tell City	46	466,979	88	585	188,005	51,808	320,078	711,849	56	0.2	2,680	70	0.1
Terre Haute	429	8,938,107	493	5,427	2,298,585	15,358,415	8,029,285	27,784,619	2	7.3	36,673	4	1.5
Tipton	56	203,087	71	277	109,605	12,672	357,678	594,161	61	0.2	3,764	55	0.1
Troy	10	104,220	12	95	19,016	5,582	84,592	123,328	81	(1)	599	81	(1)
Union City	53	232,807	47	164	71,069	16,022	237,692	443,847	67	0.1	2,716	69	0.1
Valparaiso	66	189,610	72	306	92,014	14,991	182,668	399,496	71	0.1	6,280	36	0.3
Vincennes	109	1,552,386	105	970	388,865	130,690	1,098,676	2,282,884	27	0.5	10,249	19	0.4
Wabash	109	2,430,502	121	1,241	589,355	80,310	1,206,726	2,225,990	30	0.6	8,618	21	0.3
Warsaw	75	351,872	88	244	110,822	22,479	335,935	610,465	60	0.2	3,987	52	0.2
Washington	57	437,177	55	621	314,742	18,650	433,101	885,002	48	0.2	8,551	22	0.3
Whiting	6	12,701,598	5	1,836	1,144,113	350,933	13,420,494	16,674,285	4	4.4	3,983	53	0.2
Total for state exclusive of urban manufactures	7,977	35,652,247	9,466	27,752	10,848,957	1,909,424	30,338,855	56,139,956	-------	14.8	1,604,461	-------	66.1
Per cent of urban manufactures to total for state	55.7	84.8	53.4	82.2	83.8	94.2	85.9	85.2	-------	-------	38.9	-------	-------

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

Of the 18,015 establishments in the state, 10,038, or 55.7 per cent, were located in these 81 cities and towns. They furnished employment to 128,204 wage-earners, or 82.2 per cent of the total number, and the value of their products, $321,980,184, formed 85.2 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 6.—MANUFACTURES

	COUNTIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	The State	18,015	$234,481,528	$19,404,624	$33,642,214	$65,046,726	$111,387,964	20,322	11,282	$10,526,293	155,956	$66,847,317
2	Adams	162	540,595	80,025	80,550	136,524	243,496	218	22	16,708	479	173,593
3	Allen	532	9,707,668	954,348	1,291,847	2,383,369	5,078,604	579	678	641,746	7,793	3,123,816
4	Bartholomew	177	2,832,377	127,223	288,551	404,314	2,012,289	221	158	118,396	1,485	568,339
5	Benton	62	152,222	13,070	24,040	31,206	83,906	76	2	1,800	83	32,957
6	Blackford	181	1,463,938	117,465	471,145	381,124	494,204	223	73	60,715	1,404	793,227
7	Boone	175	483,969	44,179	96,995	139,150	203,645	224	14	8,042	432	155,315
8	Brown	47	44,373	4,875	6,390	23,728	9,380	58			34	11,367
9	Carroll	140	457,991	40,715	77,430	177,370	162,476	168	14	7,589	317	123,392
10	Cass	258	2,406,451	299,927	435,110	708,721	962,693	301	99	80,124	2,295	905,259
11	Clark	175	3,834,970	278,656	605,724	735,479	2,215,111	178	129	161,351	2,562	1,087,763
12	Clay	177	1,847,933	189,809	330,520	724,213	603,391	195	67	53,830	1,125	504,253
13	Clinton	175	739,249	65,820	148,245	229,073	296,111	202	81	50,127	783	332,462
14	Crawford	60	229,564	31,845	25,370	71,757	100,592	83	14	7,448	167	57,670
15	Daviess	129	647,972	97,185	187,785	211,082	151,920	151	21	13,645	770	369,425
16	Dearborn	177	1,958,685	88,060	262,047	403,424	1,205,154	193	105	103,682	1,411	542,799
17	Decatur	149	517,321	48,670	90,516	146,340	231,795	191	44	31,224	553	199,719
18	Dekalb	195	1,196,459	71,937	240,192	246,732	637,598	233	104	85,009	1,113	466,026
19	Delaware	481	10,294,443	738,271	1,789,988	3,596,055	4,170,129	487	308	390,421	7,499	3,661,300
20	Dubois	176	695,976	74,642	143,611	157,568	320,155	214	33	18,343	747	249,547
21	Elkhart	370	5,121,424	301,863	945,510	1,389,651	2,484,400	404	389	288,612	3,824	1,657,339
22	Fayette	90	1,909,996	78,960	273,555	329,881	1,227,600	98	105	94,505	1,481	597,925
23	Floyd	243	3,040,977	231,285	431,105	910,797	1,467,840	264	111	108,156	2,465	854,271
24	Fountain	149	768,600	77,280	132,626	176,902	387,792	178	71	51,270	591	190,252
25	Franklin	125	303,028	25,141	55,295	112,285	110,307	148	18	10,360	382	145,119
26	Fulton	106	308,127	27,325	65,930	99,550	115,322	128	10	9,300	296	105,995
27	Gibson	199	1,078,468	131,115	164,877	285,594	496,882	242	34	29,514	795	334,961
28	Grant	365	6,516,720	358,317	1,458,281	1,687,336	3,012,786	388	323	305,223	6,428	3,319,181
29	Greene	118	234,327	18,427	44,005	97,502	74,393	157	3	1,700	191	64,563
30	Hamilton	203	2,138,170	130,905	383,665	706,182	917,418	233	86	86,984	1,754	876,963
31	Hancock	149	664,640	51,145	145,870	196,181	271,444	171	71	43,514	614	284,959
32	Harrison	115	241,565	54,981	32,990	95,135	58,459	148	5	3,360	182	65,099
33	Hendricks	135	249,110	25,085	54,255	91,305	78,465	169	4	960	173	58,856
34	Henry	222	1,136,484	63,180	163,424	432,597	477,283	254	48	31,185	791	367,438
35	Howard	204	2,902,595	181,545	684,157	1,117,032	919,861	212	149	119,081	2,028	810,721
36	Huntington	232	1,264,011	159,702	221,022	334,222	549,065	269	81	50,184	1,512	620,039
37	Jackson	186	1,257,697	83,052	143,360	343,011	688,274	218	57	48,912	933	340,707
38	Jasper	72	127,833	16,567	20,635	43,153	47,478	86	4	3,190	129	41,691
39	Jay	191	1,330,409	95,757	329,964	274,424	630,264	206	66	74,466	1,434	683,159
40	Jefferson	178	1,657,432	79,942	300,717	487,542	789,231	198	79	67,337	1,074	370,982
41	Jennings	89	465,246	46,914	61,156	99,234	257,942	114	18	8,540	303	102,153
42	Johnson	153	752,257	60,810	169,362	175,453	346,632	176	37	25,828	838	191,157
43	Knox	189	1,844,281	212,856	481,926	581,715	567,784	211	81	60,494	1,163	453,293
44	Kosciusko	191	731,107	122,635	115,514	231,344	261,614	223	25	17,638	495	207,458
45	Lagrange	106	278,622	81,305	44,810	76,635	75,872	120	9	2,670	189	61,916
46	Lake	166	22,982,238	838,600	2,694,132	9,347,653	10,101,853	163	564	636,375	6,359	3,193,956
47	Laporte	241	7,213,643	382,898	775,392	1,166,891	4,938,462	257	206	221,408	3,956	1,436,317
48	Lawrence	118	995,392	200,152	186,301	375,316	233,623	128	46	47,253	710	287,457
49	Madison	693	15,321,852	835,667	3,261,814	5,344,844	5,379,527	743	546	570,947	11,517	6,056,863
50	Marion	2,020	37,196,455	3,482,337	5,276,703	10,448,632	17,988,783	2,088	2,649	2,454,195	25,873	11,034,435
51	Marshall	155	791,776	66,695	162,426	242,594	320,061	175	41	32,725	666	264,624
52	Martin	60	142,985	10,615	21,895	55,975	54,500	74	5	3,460	83	27,977
53	Miami	207	2,028,115	328,705	394,714	563,461	746,235	249	86	66,539	1,711	652,511
54	Monroe	101	746,517	136,690	91,150	269,995	248,682	118	22	16,338	500	171,788
55	Montgomery	175	831,462	85,300	183,008	243,587	369,567	209	47	35,628	704	258,767
56	Morgan	128	318,253	29,149	55,180	94,586	139,338	153	18	6,000	332	144,093
57	Newton	30	75,786	7,365	17,525	22,331	28,515	41			39	13,710
58	Noble	171	1,233,850	72,744	160,590	192,377	808,139	202	52	45,385	698	259,666
59	Ohio	16	63,865	4,920	7,690	19,560	31,695	17	3	1,668	44	15,664
60	Orange	71	202,195	33,865	23,560	67,535	77,235	88	9	2,813	141	49,763
61	Owen	74	358,977	61,790	36,262	176,950	83,975	91	17	9,726	243	104,825
62	Parke	105	818,254	88,910	172,740	221,454	335,150	137	19	11,452	433	166,283
63	Perry	121	1,197,532	67,051	209,841	366,908	553,732	128	45	33,100	1,246	351,768
64	Pike	67	140,063	7,380	21,660	56,620	54,403	93	3	996	99	34,814
65	Porter	117	728,975	118,848	257,321	165,025	187,781	124	25	19,523	460	145,035
66	Posey	164	934,858	142,771	190,826	243,857	357,404	185	32	22,944	435	190,360
67	Pulaski	59	134,041	17,145	20,525	46,765	49,606	68	2	2,500	39	26,881
68	Putnam	133	374,004	30,985	51,265	141,005	150,749	174	21	12,733	327	126,317
69	Randolph	223	979,635	77,425	185,481	200,068	516,661	233	70	45,968	991	375,324
70	Ripley	153	724,443	99,708	107,455	211,408	305,872	170	39	23,785	541	179,966
71	Rush	191	795,251	45,575	129,855	239,985	379,836	219	32	21,081	641	258,992

Table 8 shows the totals for the cities of Anderson, Evansville, Fort Wayne, Indianapolis, Muncie, New Albany, South Bend, and Terre Haute by specified industries.

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

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.										
133,009	$62,054,517	19,266	$4,181,375	3,681	$611,425	$33,052,160	$1,558,767	$1,302,309	$28,022,859	$2,168,225	$214,961,610	$209,949,254	$5,012,356	$378,120,140	
424	165,892	47	6,847	8	854	38,136	7,113	4,245	22,378	4,400	506,219	492,374	13,845	983,158	1
5,783	2,770,794	1,823	330,018	182	23,004	765,071	79,346	49,709	601,270	34,746	7,068,207	6,907,448	160,759	13,403,369	2
1,382	547,865	91	18,939	12	1,535	201,443	11,826	13,063	171,129	5,425	1,751,870	1,728,850	23,020	3,229,570	3
72	30,909	8	1,690	8	358	8,849	4,197	1,225	3,267	160	78,221	71,967	6,254	194,093	4
1,246	760,227	82	20,510	76	12,490	75,579	10,607	8,862	54,960	1,150	1,183,812	1,158,529	25,313	2,614,004	5
377	145,841	44	8,533	11	941	24,184	6,845	4,301	12,328	710	619,845	605,551	14,294	1,040,314	6
32	11,037	----------	----------	2	330	3,328	1,022	601	1,705	----------	50,079	49,309	770	96,935	7
284	117,495	27	5,149	6	748	19,653	5,554	2,503	11,596	----------	384,010	364,570	19,440	693,867	8
2,067	860,983	205	40,172	23	4,114	159,328	24,004	18,635	116,293	396	1,684,120	1,640,597	43,523	3,597,753	9
2,426	1,060,983	116	24,378	20	2,402	204,432	12,705	17,193	149,839	24,695	3,655,740	3,543,284	112,456	5,721,349	10
1,042	486,636	54	12,728	29	4,889	83,777	9,642	7,280	52,960	13,895	1,360,114	1,272,438	87,676	2,396,212	11
721	313,531	53	11,453	9	1,478	50,656	14,405	6,295	29,763	193	979,960	957,885	22,075	1,756,276	12
161	56,680	4	707	2	283	7,703	395	1,728	5,580	----------	198,885	192,967	5,918	345,364	13
740	364,055	22	4,108	8	1,262	26,315	5,745	6,043	14,527	----------	615,079	600,108	14,971	1,215,323	14
1,245	513,538	119	24,043	47	5,218	161,669	6,255	17,018	136,088	2,308	2,702,348	2,644,729	57,619	4,028,059	15
499	187,289	40	9,814	14	2,616	59,979	8,436	4,035	47,498	10	872,609	854,020	18,589	1,427,156	16
1,037	451,093	68	13,927	8	1,006	64,885	7,048	7,179	45,398	5,260	1,440,057	1,420,601	19,456	2,470,328	17
5,806	3,505,680	472	108,755	221	46,865	556,602	37,726	29,431	410,280	79,165	7,375,697	7,150,737	224,960	13,772,065	18
719	244,695	17	3,458	11	1,394	37,597	2,955	5,727	28,915	----------	839,438	826,066	13,372	1,390,146	19
3,803	1,581,939	493	121,869	28	4,031	656,729	41,939	25,633	588,509	5,648	4,208,659	4,123,527	85,132	7,855,551	20
1,419	584,257	43	10,782	19	2,886	156,153	7,982	10,489	137,182	500	1,507,032	1,469,638	37,394	2,663,382	21
1,828	742,631	599	106,346	38	5,294	295,490	17,028	17,631	183,416	17,415	2,397,088	2,283,860	113,178	4,251,566	22
467	168,920	120	20,802	4	530	437,893	5,685	6,983	425,031	194	541,989	514,157	27,832	1,525,148	23
361	141,014	17	3,747	4	358	19,517	2,380	2,120	15,017	----------	292,440	284,765	7,675	590,854	24
236	90,788	55	14,440	5	767	21,386	5,099	2,054	14,203	30	375,049	368,059	6,990	621,761	25
747	325,281	29	7,019	19	2,661	64,008	11,011	8,344	38,053	6,600	1,332,984	1,317,353	15,631	2,118,983	26
5,358	3,104,221	504	112,668	566	102,292	391,075	28,543	32,187	330,177	168	5,254,827	5,086,469	168,358	10,935,986	27
181	62,606	7	1,569	8	388	14,576	2,968	2,597	6,510	2,506	378,933	372,690	6,243	617,906	28
1,605	846,975	96	19,416	53	10,577	89,596	8,589	9,934	70,233	840	1,952,952	1,898,511	54,441	3,505,178	29
514	261,985	55	19,047	45	3,927	66,397	4,926	4,930	43,393	13,148	667,151	642,370	24,781	1,345,320	30
178	64,514	2	385	2	200	9,053	1,806	1,824	5,423	----------	294,695	290,517	4,178	507,573	31
155	56,229	17	2,577	1	50	13,354	3,867	1,765	7,722	----------	328,805	320,646	8,159	588,112	32
695	351,542	87	15,112	9	784	59,930	7,789	5,781	41,563	4,847	1,270,854	1,255,728	15,126	2,110,938	33
1,719	765,430	252	38,394	57	6,897	289,205	14,654	19,220	187,680	17,651	1,494,656	1,400,226	94,430	3,111,825	34
1,411	601,584	90	16,313	11	2,192	63,771	12,469	8,921	42,381	----------	1,388,275	1,341,958	46,317	2,455,035	35
770	299,959	169	34,492	44	6,256	59,073	8,914	9,462	40,567	130	1,498,380	1,477,964	20,416	2,338,454	36
107	37,358	18	3,864	4	469	10,294	3,734	1,036	5,524	----------	94,479	88,210	6,269	225,853	37
1,272	652,791	104	18,648	58	11,720	70,244	5,669	8,746	51,779	4,050	729,135	690,716	38,419	1,916,319	38
761	318,438	296	51,280	17	1,264	110,548	10,277	14,940	85,331	----------	1,289,323	1,261,739	27,584	2,359,238	39
288	99,340	16	2,275	4	538	17,870	3,160	3,818	10,902	----------	413,073	408,279	4,794	679,375	40
599	161,347	222	28,435	17	1,375	93,041	6,054	6,158	79,219	1,610	928,852	913,318	15,534	1,565,663	41
993	416,895	151	32,985	19	3,413	138,190	10,326	13,081	114,783	----------	1,387,302	1,338,519	48,783	2,787,822	42
410	191,449	69	13,434	16	2,575	39,094	10,295	4,703	23,896	200	757,393	743,642	13,751	1,275,625	43
168	58,246	16	3,088	5	582	9,110	2,336	1,709	5,065	----------	241,035	236,650	4,385	440,506	44
5,802	3,060,621	536	130,501	21	2,884	1,027,693	11,621	62,359	948,633	5,080	36,027,422	35,178,412	849,010	46,054,381	45
3,291	1,313,123	526	103,685	139	19,509	397,203	15,713	24,030	312,457	45,003	5,383,863	5,295,512	88,351	8,628,982	46
684	282,744	21	4,118	5	595	76,804	7,950	10,400	58,454	----------	543,852	509,004	34,848	1,231,376	47
10,144	5,753,300	640	143,020	733	160,543	890,752	54,279	93,962	726,426	16,085	15,577,264	15,172,191	405,073	26,683,958	48
21,540	10,070,370	4,066	926,416	267	37,649	5,399,040	434,156	219,884	3,190,178	1,554,822	42,355,081	41,721,923	633,158	69,201,691	49
594	251,378	58	11,634	14	1,612	57,552	5,667	4,827	46,858	200	572,601	547,008	25,593	1,137,799	50
78	26,737	2	945	8	295	4,772	1,531	1,413	1,828	----------	194,704	192,328	2,376	298,239	51
1,525	621,463	137	24,742	49	6,306	114,240	13,265	11,119	87,696	2,160	1,287,932	1,250,230	37,702	2,487,277	52
483	167,817	14	3,697	3	274	26,931	6,371	6,222	14,338	----------	511,591	500,020	11,571	949,539	53
591	235,661	95	20,340	18	2,266	61,937	11,461	5,513	43,963	1,000	686,891	666,578	19,313	1,340,924	54
313	141,120	10	2,335	9	638	23,241	5,116	3,110	15,015	----------	407,624	399,944	7,680	775,816	55
35	13,060	2	400	2	250	2,752	791	394	1,492	75	24,687	18,966	5,721	68,411	56
636	247,345	57	11,272	5	549	177,254	6,867	5,116	165,271	----------	866,065	848,346	17,719	1,396,284	57
42	15,496	----------	----------	2	168	3,658	228	697	2,733	----------	73,090	72,034	1,056	119,280	58
137	49,217	1	136	3	410	9,462	1,249	2,047	6,141	25	248,822	246,122	2,700	419,295	59
230	102,562	8	1,508	5	755	11,482	1,811	1,696	7,900	75	240,734	231,098	9,636	456,676	60
411	162,708	15	2,825	7	750	24,179	3,082	5,031	14,476	1,590	605,899	572,619	33,280	985,220	61
783	273,953	438	74,993	25	2,822	79,932	1,870	12,431	65,481	150	741,265	725,858	15,407	1,476,247	62
87	32,779	5	575	7	960	7,549	1,091	1,027	5,306	125	146,204	143,719	2,485	254,287	63
276	107,918	168	34,357	16	2,810	34,106	6,826	4,090	23,190	----------	324,520	295,237	29,283	674,728	64
458	185,587	14	3,431	13	1,342	40,978	7,918	4,796	24,186	4,073	1,268,437	1,251,221	17,216	1,791,586	65
72	24,406	18	1,930	4	545	8,953	2,812	1,196	5,445	----------	172,378	167,838	4,535	282,518	66
305	121,323	21	4,844	1	150	31,546	11,974	2,738	12,619	4,215	402,178	393,344	8,834	806,755	67
923	360,916	46	10,747	22	3,661	58,219	8,830	7,976	41,413	----------	1,068,333	1,050,882	17,451	1,990,658	68
512	175,384	10	2,057	19	2,525	39,821	8,080	4,288	32,433	20	522,062	509,790	12,272	987,586	69
585	247,574	44	9,906	12	1,422	58,689	7,359	4,770	44,560	2,000	810,108	775,231	34,877	1,383,211	70
															71

TABLE 6.—MANUFACTURES

	COUNTIES AND MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
72	St. Joseph	447	$22,412,023	$2,637,016	$3,844,407	$2,412,987	$13,517,613	480	727	$846,763	10,173	$4,312,155
73	Scott	47	144,872	16,340	23,737	43,790	61,005	53	11	3,498	151	42,948
74	Shelby	218	1,429,703	75,012	212,848	334,416	807,427	254	75	67,159	1,254	488,621
75	Spencer	142	924,091	72,585	179,975	296,600	374,931	187	26	18,999	380	128,231
76	Starke	62	84,793	4,321	14,275	41,461	24,736	71	1	120	45	17,176
77	Steuben	125	373,820	39,122	82,450	129,398	122,850	141	18	10,414	278	106,712
78	Sullivan	128	329,688	85,910	53,968	99,299	140,511	150	13	5,558	222	81,257
79	Switzerland	67	142,700	7,765	20,885	45,907	68,143	77	3	2,280	95	33,037
80	Tippecanoe	299	3,642,715	280,630	593,173	1,219,399	1,549,513	308	346	305,784	2,030	876,871
81	Tipton	117	391,662	41,725	92,073	92,212	165,652	138	21	10,280	501	162,068
82	Union	58	398,306	10,600	42,365	64,770	281,071	67	11	10,524	130	55,441
83	Vanderburg	728	10,594,990	1,331,738	2,033,667	2,990,736	4,237,949	787	622	641,332	8,127	3,276,172
84	Vermillion	83	232,454	10,375	73,791	68,201	80,087	92	8	5,520	105	65,327
85	Vigo	473	9,262,259	757,142	1,592,895	3,150,684	3,761,538	536	366	364,907	5,730	2,413,155
86	Wabash	246	2,784,652	168,237	578,751	762,475	1,275,189	280	115	100,179	1,544	701,185
87	Warren	49	123,579	14,365	16,673	44,321	48,220	55	4	2,900	113	40,842
88	Warrick	85	285,607	42,295	54,340	75,334	113,638	113	7	1,900	174	65,559
89	Washington	114	261,776	24,280	35,595	92,793	109,108	167	15	6,100	197	69,700
90	Wayne	342	5,593,140	410,105	699,368	903,773	3,579,394	368	376	338,527	3,308	1,424,825
91	Wells	167	579,950	44,005	78,630	144,207	313,108	184	45	25,826	606	229,506
92	White	126	305,955	30,770	74,020	72,239	128,926	151	4	2,070	198	77,817
93	Whitley	125	477,544	49,230	78,950	160,450	188,914	131	24	17,478	440	186,605

TABLE 7.—MANUFACTURES BY

1	All industries	18,015	$234,481,528	$19,404,624	$38,642,214	$65,046,726	$111,387,964	20,322	11,282	$10,526,293	155,956	$66,847,317
2	Agricultural implements	45	8,324,564	596,712	1,060,832	303,077	5,863,943	20	518	489,649	3,419	1,593,881
3	Awnings, tents, and sails	11	55,399	8,600	7,000	6,882	32,017	11	11	9,059	68	21,890
4	Baking and yeast powders	13	96,615	500	1,050	6,585	88,480	7	21	17,980	44	17,205
5	Baskets, and rattan and willow ware	14	218,852	18,290	36,435	77,579	86,548	10	28	25,475	434	110,452
6	Belting and hose, leather	3	72,959	11,500	11,100	11,300	39,059	3	5	5,553	15	9,557
7	Bicycle and tricycle repairing	279	251,879	17,995	22,010	88,554	123,320	330	14	4,599	238	101,957
8	Bicycles and tricycles	19	2,061,560	110,873	302,102	782,015	866,570	5	123	96,996	1,481	613,849
9	Blacksmithing and wheelwrighting	2,368	1,690,069	336,133	472,183	317,535	564,218	2,759	16	7,301	1,308	589,423
10	Bluing	3	18,305	2,000	1,800	1,555	12,950	6	4	5,840	17	3,650
11	Bookbinding and blank book making	13	292,812	10,500	25,584	59,283	197,445	10	18	24,380	217	83,524
12	Boots and shoes, custom work and repairing.	651	225,097	49,275	63,640	49,556	62,626	629	3	3,600	245	101,725
13	Boots and shoes, factory product	6	542,224	3,000	13,399	97,157	428,668	2	41	41,469	610	151,455
14	Bottling	52	321,267	27,095	54,671	66,631	172,870	50	35	24,338	182	80,536
15	Boxes, cigar	6	41,797	5,000	8,500	13,000	15,297	9	1	240	56	15,925
16	Boxes, fancy and paper	11	157,553	10,100	19,500	60,687	67,266	8	12	13,960	323	77,227
17	Boxes, wooden packing	18	303,554	16,560	53,617	75,287	163,090	14	22	23,864	419	140,973
18	Brass castings and brass finishing	10	81,735	10,350	3,150	37,535	30,700	12	4	3,720	56	30,599
19	Bread and other bakery products	391	2,191,707	201,925	401,455	999,901	588,426	425	202	138,413	1,334	527,649
20	Brick and tile	558	4,505,030	972,048	1,356,516	1,030,364	1,146,162	691	148	104,310	3,609	1,195,510
21	Bridges	13	578,211	11,175	48,469	124,906	393,661	13	61	65,663	342	156,666
22	Brooms and brushes	70	172,602	13,630	26,415	23,175	109,382	81	31	24,730	227	89,392
23	Carpentering	307	1,070,041	124,861	174,624	128,761	641,795	944	35	21,055	2,929	1,614,481
24	Carpets, rag	38	15,411	3,815	5,265	4,659	1,672	40	1	416	50	11,762
25	Carriage and wagon materials	61	2,133,832	128,373	323,360	514,420	1,167,179	57	111	102,295	2,239	797,663
26	Carriages and sleds, children's	4	144,330	15,700	22,600	11,030	95,450	3	7	3,397	77	33,981
27	Carriages and wagons	275	17,718,489	2,163,709	3,326,474	967,807	11,260,499	329	599	583,962	6,490	2,756,780
28	Cars and general shop construction and repairs by steam railroad companies.	54	4,730,231	514,788	1,671,232	944,880	1,599,331	-------	348	290,197	8,031	4,325,101
29	Cars, steam railroad, not including operations of railroad companies.	4	6,062,000	190,000	765,000	675,000	4,432,000	-------	96	111,858	3,337	1,550,764
30	Charcoal	3	954	10	425	10	509	4	-------	-------	5	1,755
31	Cheese, butter, and condensed milk, factory product.	112	287,360	18,310	88,585	131,058	49,407	92	23	6,542	118	56,751
32	Chemicals	7	1,076,390	90,269	206,398	478,601	301,122	7	41	53,077	297	154,173
33	Cleansing and polishing preparations	4	62,100	18,000	22,000	3,800	18,300	7	34	21,670	35	9,141
34	Clothing, men's, custom work and repairing.	662	1,266,451	145,853	164,794	72,123	883,681	743	98	73,663	2,101	901,184
35	Clothing, men's, factory product	31	1,691,177	44,739	73,500	154,505	1,418,433	32	134	153,328	2,908	634,751
36	Clothing, women's, dressmaking	288	107,200	13,880	27,570	22,351	43,399	319	13	9,936	397	217,715
37	Clothing, women's, factory product	14	521,039	1,750	8,466	40,549	470,274	11	64	63,341	1,264	266,245
38	Coffee and spice, roasting and grinding	9	315,700	13,000	35,500	63,200	199,000	16	53	42,635	104	33,695
39	Coffins, burial cases, and undertakers' goods.	15	768,074	67,610	123,888	80,684	495,892	2	68	65,181	437	188,514
40	Confectionery	162	731,340	56,495	99,705	176,671	398,469	192	133	90,340	822	273,822
41	Cooperage	98	865,767	79,866	92,803	168,513	524,585	102	48	41,490	1,354	503,279
42	Cotton goods	4	1,678,141	60,900	373,097	715,980	528,164	3	18	34,264	1,421	323,949
43	Cutlery and edge tools	8	583,186	28,802	96,175	277,904	180,305	6	54	47,079	745	326,686
44	Druggists' preparations, not including prescriptions.	6	82,094	2,000	1,000	4,813	74,281	2	25	19,497	29	11,272
45	Dyeing and cleaning	61	31,065	5,750	5,375	13,200	6,740	69	5	2,387	83	31,092
46	Electrical apparatus and supplies	24	1,453,356	84,600	140,903	392,332	835,516	13	134	133,693	831	340,355

BY COUNTIES: 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.										
8,689	$3,900,526	1,274	$377,313	215	$34,316	$1,184,417	$102,738	$98,503	$969,554	$13,622	$9,196,304	$8,988,689	$207,615	$17,845,039	72
116	39,807	32	2,812	3	329	4,463	1,010	901	2,498	54	149,785	147,685	2,100	247,858	73
1,173	472,209	50	12,280	31	4,132	114,144	12,308	6,723	92,838	2,275	1,328,062	1,308,068	19,994	2,464,793	74
354	123,285	20	4,394	6	552	24,892	3,286	4,944	16,227	435	502,185	486,328	15,857	909,344	75
41	16,495	4	681	------	------	5,396	1,480	670	3,221	25	78,976	76,982	1,994	153,579	76
258	102,722	14	3,118	6	872	19,158	3,688	2,843	12,567	60	409,464	402,073	7,391	704,726	77
189	73,995	26	6,552	7	710	15,887	5,659	3,345	6,779	104	353,045	347,126	5,919	595,692	78
90	32,496	2	275	3	266	8,158	1,016	1,369	4,943	830	148,497	146,797	1,700	245,280	79
1,625	793,659	395	81,821	10	1,391	338,247	47,897	24,709	246,015	19,626	2,649,036	2,588,553	60,483	4,898,740	80
339	136,099	120	22,256	42	3,713	22,881	4,567	3,775	14,384	155	543,228	530,440	12,788	925,149	81
120	53,496	6	1,380	4	565	9,275	1,578	1,757	5,685	255	238,446	235,303	3,143	413,787	82
6,336	2,880,147	1,653	375,829	138	20,196	1,016,390	99,660	94,226	750,077	72,427	8,147,351	8,006,931	140,420	15,335,823	83
161	60,690	30	4,216	4	421	17,630	4,960	1,232	11,238	200	155,308	136,289	19,019	323,912	84
4,616	2,152,969	1,098	258,005	16	2,181	15,387,248	63,167	49,308	15,115,523	159,245	8,328,030	8,081,644	246,386	28,385,050	85
1,405	663,348	136	37,487	3	350	110,988	15,862	16,004	72,972	6,150	1,645,999	1,586,226	59,773	2,995,812	86
108	40,226	3	385	2	231	5,629	2,112	1,098	2,419	------	108,278	104,353	3,920	208,993	87
162	63,987	7	1,047	5	525	17,677	1,875	2,620	9,137	4,045	331,208	326,845	4,363	486,903	88
184	67,936	10	1,364	3	400	12,382	4,121	1,890	6,363	8	336,411	330,223	6,188	578,122	89
2,860	1,345,961	435	77,141	13	1,723	320,015	35,039	43,108	240,368	1,500	2,954,439	2,905,567	48,872	6,079,925	90
506	208,902	96	19,857	4	747	60,091	10,208	5,089	42,721	2,073	694,097	680,802	13,295	1,292,068	91
169	73,624	17	2,870	12	1,323	14,585	4,969	2,805	6,791	20	467,857	458,792	9,065	695,509	92
363	169,914	67	15,662	10	1,029	39,089	5,838	5,169	27,714	368	740,256	726,542	13,714	1,176,503	93

SPECIFIED INDUSTRIES: 1900.

133,009	$62,054,517	19,266	$4,181,375	3,681	$611,425	$33,052,160	$1,558,767	$1,302,309	$28,022,859	$2,168,225	$214,961,610	$209,949,254	$5,012,356	$378,120,140	1
3,338	1,585,611	29	7,993	2	277	596,463	2,380	63,517	528,426	2,140	2,619,621	2,528,705	90,916	6,415,081	2
30	13,713	38	8,177	------	------	4,356	2,356	636	1,364	------	80,997	80,272	725	159,007	3
21	9,264	23	7,941	------	------	6,529	2,408	580	3,541	------	96,354	95,738	616	187,657	4
267	82,235	120	21,175	47	7,042	24,830	878	983	22,969	------	122,794	120,754	2,040	321,425	5
15	9,557	------	------	------	------	1,225	375	257	593	------	61,469	61,130	339	105,511	6
224	99,726	1	529	13	1,702	44,356	31,982	2,205	10,044	125	229,780	223,347	6,433	553,491	7
1,352	570,858	126	42,150	3	832	121,260	8,200	11,138	101,922	------	1,221,786	1,190,784	31,002	2,115,901	8
1,294	587,674	------	------	14	1,749	116,023	72,448	16,794	24,957	1,824	890,909	823,070	67,839	3,242,883	9
5	1,800	12	1,850	------	------	2,265	132	346	1,787	------	32,621	32,346	275	53,980	10
111	53,835	106	29,689	------	------	18,797	3,632	1,336	13,829	------	282,695	280,256	2,439	497,431	11
240	100,607	3	758	2	360	41,407	33,421	2,926	4,560	500	223,220	216,851	6,369	658,613	12
434	114,988	170	35,867	6	600	28,106	520	1,199	21,387	------	631,856	628,736	3,120	864,090	13
179	79,936	1	200	2	400	24,114	6,871	3,115	14,128	------	446,002	441,654	4,348	725,005	14
22	8,389	32	7,236	2	300	3,390	817	383	2,190	------	64,589	63,324	1,265	107,819	15
36	32,605	220	41,470	17	3,152	10,975	4,076	1,173	5,726	------	95,462	93,051	2,411	232,776	16
363	130,714	37	7,177	19	3,082	25,902	4,200	2,320	19,382	------	337,940	334,700	3,240	597,121	17
56	30,599	------	------	------	------	17,226	2,775	281	4,170	10,000	75,299	73,478	1,821	154,880	18
1,037	481,099	269	42,268	28	4,282	227,108	65,908	15,433	145,692	75	2,338,967	2,277,128	61,839	4,165,511	19
3,510	1,180,437	1	150	98	14,953	161,722	14,622	25,026	120,230	1,844	552,447	123,814	428,633	2,931,211	20
341	156,458	------	------	1	208	32,270	464	3,193	19,613	9,000	578,146	572,990	5,756	943,068	21
184	82,171	30	4,589	13	2,632	11,628	2,247	1,879	7,502	------	250,098	248,211	1,887	496,850	22
2,913	1,511,898	3	624	13	1,959	1,042,553	16,814	8,384	38,670	978,685	3,770,975	3,765,168	5,807	7,840,628	23
21	7,064	25	4,296	4	402	2,040	1,380	173	487	------	10,283	9,825	458	41,545	24
2,205	783,819	31	5,993	53	7,851	155,375	2,836	14,838	137,701	------	1,595,741	1,563,095	32,646	3,149,588	25
70	31,481	7	2,500	------	------	2,629	120	331	2,178	------	44,695	43,675	1,020	87,594	26
6,284	2,702,795	198	52,811	8	1,174	674,971	37,332	67,244	567,025	3,370	6,986,043	6,882,201	103,842	12,742,243	27
3,076	4,323,459	5	1,642	------	------	171,355	------	33,490	131,072	6,793	5,454,676	5,356,680	97,996	10,242,422	28
3,337	1,550,764	------	------	------	------	224,009	------	12,978	211,031	------	6,287,256	6,185,162	102,094	9,006,577	29
5	1,755	------	------	------	------	38	25	8	5	------	1,375	1,375	------	5,320	30
105	54,516	5	1,266	8	969	15,724	1,085	1,668	12,667	304	711,059	697,218	13,841	929,858	31
294	153,408	2	660	1	105	74,406	30	5,183	69,193	------	487,066	444,647	42,419	1,037,832	32
7	3,276	28	5,865	------	------	25,924	120	424	25,380	------	40,693	40,363	330	181,950	33
1,337	709,125	759	191,521	5	538	253,525	117,672	11,021	92,499	32,333	1,292,073	1,274,656	17,417	3,324,403	34
264	104,230	2,638	529,896	6	625	101,495	17,077	8,183	56,235	20,000	2,005,942	1,987,005	18,937	3,367,831	35
15	13,281	878	203,883	4	551	39,345	26,825	846	6,474	5,700	154,972	150,379	4,593	638,979	36
55	41,013	1,209	225,232	------	------	30,471	8,988	1,336	20,147	------	650,040	646,281	3,759	1,256,716	37
45	19,015	58	14,460	1	120	19,199	3,935	2,102	13,162	------	988,162	984,219	3,943	1,158,811	38
374	173,354	63	15,160	------	------	52,004	200	7,330	44,474	------	373,480	365,919	7,561	799,393	39
432	199,362	377	72,495	13	1,965	123,801	50,451	6,287	66,463	600	1,142,986	1,127,100	15,886	2,112,780	40
1,350	502,279	------	------	4	1,000	41,212	3,595	6,139	31,478	------	1,111,004	1,102,407	8,597	2,060,456	41
376	123,259	997	195,150	48	5,540	71,648	------	12,455	59,193	------	700,557	676,469	24,088	1,335,007	42
789	224,936	6	1,750	------	------	54,617	48	3,215	51,314	40	243,052	224,812	18,240	812,883	43
18	7,688	11	3,584	------	------	23,548	1,893	286	21,369	------	39,604	38,987	617	103,261	44
50	22,414	30	8,168	3	510	13,174	9,479	347	3,060	288	15,333	13,234	2,099	113,923	45
715	304,922	166	35,433	------	------	89,172	3,670	2,672	70,930	11,900	784,393	760,904	23,489	1,586,229	46

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
47	Electrical construction and repairs	19	$42,423		$500	$4,664	$37,259	18	12	$8,926	69	$31,570
48	Electroplating	9	12,365	$700	1,900	7,415	2,350	11	1	200	19	8,946
49	Engraving and diesinking	3	6,600	600	900	2,600	2,500	3	1	520	8	2,933
50	Explosives	6	876,146	27,250	181,825	78,114	588,957		37	55,400	245	118,979
51	Fancy articles, not elsewhere specified	8	50,224	801	6,002	6,132	37,289	10	5	2,799	133	35,651
52	Fertilizers	14	215,875	8,675	26,350	30,500	150,350	19	18	11,640	45	18,640
53	Flavoring extracts	3	7,275	900	1,500	325	4,550	2	5	3,440	5	1,200
54	Flouring and grist mill products	897	10,734,544	923,427	2,223,946	4,034,603	3,552,568	1,207	286	276,708	2,124	1,010,877
55	Food preparations	12	342,750	51,500	63,428	46,749	181,073	14	27	16,124	141	55,009
56	Foundry and machine shop products	337	14,820,601	994,715	2,346,049	3,583,936	7,895,301	831	795	797,094	10,339	4,616,775
57	Fruits and vegetables, canning and preserving.	60	1,205,494	104,151	284,009	225,005	592,329	46	155	112,174	2,002	836,457
58	Fur goods	7	7,450			1,610	5,840	6	2	1,480	49	23,990
59	Furnishing goods, men's	3	1,875			225	1,650	3	1	50	7	2,731
60	Furniture, cabinetmaking, repairing, and upholstering.	159	222,734	38,465	41,881	44,858	97,530	187	14	7,837	256	120,570
61	Furniture, factory product	129	7,666,064	535,714	1,405,800	1,301,607	4,422,943	82	496	430,697	7,149	2,539,888
62	Gas, illuminating and heating	39	7,745,659	533,090	586,047	6,335,896	290,626		146	89,324	340	172,431
63	Gas machines and meters	5	26,550	300	1,700	6,050	18,500	4	9	5,100	25	10,235
64	Glass	110	12,775,389	626,095	4,132,329	2,936,890	5,080,075	24	509	649,227	13,015	7,226,047
65	Gloves and mittens	5	179,494	12,000	28,500	15,953	123,041	6	27	13,300	288	62,327
66	Glue	3	204,653	23,000	24,780	43,308	113,565	2	6	9,660	75	36,128
67	Grease and tallow	7	73,568	16,050	13,500	6,313	37,705	7	1	400	37	16,491
68	Hairwork	4	4,220			420	3,800	4			10	2,496
69	Hand stamps	4	4,950			3,400	1,550	3	5	2,210	11	5,398
70	Hardware	7	427,301	34,500	44,500	119,488	228,813	3	29	37,934	428	164,063
71	Hardware, saddlery	3	63,565	8,000	11,260	12,185	32,120	3	6	3,385	99	30,291
72	Hones and whetstones	6	11,770	8,100	590	1,080	2,000	7			13	4,000
73	Hosiery and knit goods	7	2,728,306	76,200	188,602	375,771	2,087,733		103	201,085	2,016	703,129
74	House furnishing goods, not elsewhere specified.	4	43,706	500	2,850	13,001	27,355	2	6	4,780	27	7,499
75	Ice, manufactured	47	1,530,603	138,850	257,000	1,040,078	94,675	35	61	43,856	343	161,902
76	Iron and steel	27	14,994,210	1,078,500	1,558,912	6,991,201	5,365,597		205	266,764	7,579	4,243,831
77	Iron and steel, forgings	4	219,223	5,750	23,773	68,587	121,113	1	12	8,058	185	87,960
78	Ironwork, architectural and ornamental.	15	786,983	54,704	95,600	160,161	476,518	19	47	51,511	529	251,896
79	Leather goods	4	13,305	4,000	5,000	1,428	2,877	5	2	210	12	3,241
80	Leather, tanned, curried, and finished	23	1,321,455	54,013	152,950	98,122	1,016,370	27	27	26,872	400	161,912
81	Lime and cement	35	652,913	144,120	228,039	196,112	84,642	24	37	26,560	523	182,051
82	Liquors, distilled	24	1,325,900	74,630	365,615	444,605	441,050	26	38	62,922	236	112,049
83	Liquors, malt	42	6,347,997	666,976	1,767,970	1,414,525	2,498,526	26	205	317,721	1,045	601,638
84	Liquors, vinous	3	26,720	520	7,400	3,800	15,000	5			13	4,612
85	Lock and gun smithing	57	38,800	6,080	6,950	15,165	10,605	61	1	900	28	11,048
86	Looking-glass and picture frames	33	53,530	6,100	7,100	4,115	36,215	37	7	4,156	70	29,818
87	Lumber and timber products	1,849	10,947,574	1,864,061	772,621	2,873,918	5,436,974	2,471	408	316,672	9,503	3,608,932
88	Lumber, planing mill products, including sash, doors, and blinds.	205	3,394,054	403,020	460,973	639,339	1,890,722	257	189	160,210	2,115	879,544
89	Marble and stone work	72	1,241,001	240,795	102,417	549,414	348,375	70	70	76,274	1,149	514,231
90	Masonry, brick and stone	248	545,602	53,325	55,490	131,681	305,106	307	40	31,464	2,105	1,081,516
91	Mattresses and spring beds	24	297,391	26,200	58,850	65,925	146,416	23	43	25,989	301	108,612
92	Millinery and lace goods	3	29,036			12,136	16,900		8	7,940	86	29,193
93	Millinery, custom work	854	982,392	107,520	143,830	42,224	688,818	1,012	133	40,708	1,412	324,905
94	Mineral and soda waters	65	257,734	35,660	56,050	97,000	69,024	75	10	6,960	148	60,326
95	Mirrors	6	153,287	9,450	16,651	17,153	110,033	8	5	4,000	224	96,919
96	Models and patterns	9	38,280	1,300	3,363	21,293	12,324	11	2	1,564	50	32,095
97	Monuments and tombstones	182	532,646	84,485	59,900	35,939	352,322	232	58	29,169	396	202,193
98	Mucilage and paste	4	11,025	650	1,600	825	7,950	5	2	1,340	5	2,060
99	Musical instruments and materials, not specified.	6	174,843	25,150	10,200	26,652	112,841	8	19	8,584	227	116,396
100	Musical instruments, organs and materials.	4	331,073	4,498	61,194	23,446	241,935	4	20	22,181	192	100,391
101	Oil, essential	7	18,425	14,235	1,020	1,950	1,220	7			13	2,903
102	Oleomargarine	3	137,393	17,700	15,700	24,500	79,493		27	27,790	70	38,963
103	Painting, house, sign, etc	424	250,966	30,975	36,935	36,011	147,045	516	20	13,181	867	436,827
104	Paints	5	132,431		7,463	50,751	74,217	1	13	11,166	93	13,641
105	Paper and wood pulp	39	5,379,227	871,615	1,141,389	2,439,153	1,427,070	12	134	186,394	1,816	723,972
106	Paper goods, not elsewhere specified	5	172,871	7,800	16,200	44,500	104,371		14	15,176	248	73,760
107	Paper hanging	67	119,195	25,235	18,090	3,995	71,875	81	19	6,096	139	74,645
108	Patent medicines and compounds	88	877,436	66,917	117,608	81,920	610,991	84	309	240,840	582	211,297
109	Paving and paving materials	108	920,827	151,463	79,416	234,899	455,049	129	66	47,941	1,904	663,767
110	Perfumery and cosmetics	6	6,175	40	160	1,375	4,600	9	3	780	9	2,926
111	Photography	326	366,625	48,152	62,774	150,147	105,552	358	27	16,875	264	104,994
112	Photolithographing and photoengraving.	3	8,425			5,125	3,300	4	4	3,468	29	15,540
113	Pickles, preserves, and sauces	12	324,728	45,500	42,510	59,050	177,668	9	36	31,218	151	50,234
114	Pipes, tobacco	4	12,779	100	400	6,879	5,400	3	8	7,207	24	6,324
115	Plastering and stuccowork	149	88,882	11,700	16,125	13,581	47,426	185	2	704	406	206,568
116	Plumbers' supplies	3	188,300	23,000	22,300	36,500	106,500	1	11	16,170	158	85,880

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
67	$31,346			2	$224	$5,392	$3,970	$195	$1,127	$100	$93,511	$92,964	$547	$172,708	47
17	8,218	2	$728			1,993	844	135	1,014		9,756	9,122	634	27,638	48
8	2,938					286	120	51	115		1,915	1,805	110	9,770	49
217	114,299	28	4,680			43,546	25	3,081	38,440	2,000	610,209	592,000	18,209	976,247	50
65	25,741	68	9,910			5,780	1,098	435	2,747	1,500	54,430	53,702	728	151,117	51
45	18,640					9,602	1,100	1,389	7,113		159,089	156,149	2,940	255,331	52
3	900	2	300			885	450	100	335		14,410	14,333	77	21,451	53
2,102	1,005,415	16	4,720	6	742	570,830	22,015	91,209	457,606		25,664,120	25,352,806	311,314	30,150,766	54
104	43,805	36	11,074	1	130	34,316	3,388	1,101	29,827		624,678	618,154	6,524	826,807	55
10,246	4,596,855	50	18,329	43	6,591	1,095,758	59,895	79,467	885,337	71,059	8,326,352	8,045,765	280,587	17,228,096	56
824	219,239	1,068	156,478	110	10,745	165,755	2,835	6,619	154,493	1,808	1,526,088	1,505,281	20,807	2,589,908	57
11	9,590	38	14,400			3,024	1,756	52	1,216		34,954	34,766	188	79,419	58
2	1,456	5	1,275			189	182		7		1,405	1,391	14	6,956	59
234	116,650	12	2,326	10	1,594	21,817	15,068	2,195	4,174	380	191,916	187,220	4,696	489,391	60
6,658	2,467,421	337	51,130	154	21,337	535,938	22,235	44,362	433,303	36,038	4,032,043	3,948,993	83,050	8,769,509	61
340	172,431					184,095	700	47,050	136,345		255,864	229,881	25,983	1,034,442	62
28	9,835			2	400	2,305	675	310	1,045	275	18,515	18,290	225	46,005	63
10,910	6,808,042	634	129,808	1,471	288,197	690,165	780	59,550	625,835	4,000	4,582,141	4,226,841	355,300	14,757,883	64
46	20,847	219	38,072	23	3,408	13,789	120	883	12,786		205,090	203,653	1,437	327,246	65
75	36,128					9,629	340	525	8,764		148,735	136,779	11,956	222,839	66
37	16,491					3,431	300	341	2,790		55,937	54,427	1,510	96,281	67
		10	2,496			1,534	980	5	549		5,942	5,900	42	13,900	68
9	4,982			2	416	3,937	2,226	66	645	1,000	7,264	7,075	189	28,000	69
398	155,338	12	3,100	18	5,625	19,542	1,440	1,924	16,178		207,062	199,934	7,128	586,624	70
99	30,291					3,532	10	448	3,124		39,817	38,953	864	127,500	71
13	4,000					626	120	96	410		3,197	2,972	225	11,500	72
1,032	518,724	374	175,925	110	8,480	108,442		8,373	100,069		1,200,483	1,182,248	18,235	2,424,304	73
18	4,755	3	1,316	6	1,428	1,769	600	96	1,073		32,296	32,164	132	53,868	74
343	161,902					67,954	2,025	12,609	53,320		121,390	55,710	65,680	544,005	75
7,427	4,204,888	72	15,927	80	23,016	376,844		29,498	347,202	144	12,438,754	11,851,284	587,470	19,338,481	76
185	87,960					9,015	1,800	852	6,363		137,155	131,900	5,255	301,220	77
529	251,896					99,066	2,126	3,518	34,922	58,500	532,968	523,591	9,377	1,059,249	78
4	1,641	8	1,600			621	240	136	245		3,056	3,011	45	8,515	79
400	161,942					61,747	2,166	5,460	54,121		1,187,397	1,177,248	10,149	1,589,802	80
522	181,901			1	150	22,900	2,762	4,789	12,349	3,000	242,956	143,815	99,141	542,979	81
236	112,049					14,340,455		9,427	14,317,353	13,675	1,929,865	1,827,358	102,507	16,961,058	82
1,020	596,567	15	3,320	10	1,751	2,534,285	715	52,042	2,481,528		1,127,079	994,015	133,064	5,777,047	83
13	4,612					1,652		90	1,562		6,070	6,040	30	18,400	84
22	9,809	4	1,047	2	192	6,808	5,695	481	692		22,722	21,610	1,112	84,064	85
66	28,848	4	970			7,785	5,292	538	1,955		67,752	67,212	540	145,744	86
9,403	3,591,972	17	3,886	83	13,074	469,306	35,106	83,454	350,746		11,316,001	11,308,213	7,788	20,613,724	87
2,097	875,515	15	3,439	8	590	259,818	21,901	31,380	112,637	93,900	2,957,266	2,921,056	36,210	5,088,669	88
1,135	511,821			14	2,410	85,695	7,156	9,236	69,298	5	408,900	370,390	38,510	1,442,225	89
2,096	1,079,795			9	1,721	203,102	5,240	4,285	21,440	172,137	1,717,407	1,708,885	8,522	3,569,463	90
188	86,214	104	21,011	9	1,337	20,940	3,941	1,542	15,457		289,963	286,526	3,437	520,181	91
13	8,572	73	20,626			3,533	2,220	115	1,198		43,786	42,794	992	104,010	92
5	2,367	1,396	320,959	11	1,579	185,878	136,897	10,509	38,256	216	1,573,871	1,560,899	12,972	2,860,351	93
137	58,377	3	330	8	1,119	24,194	4,077	2,308	17,809		93,454	89,897	3,557	305,361	94
219	96,349			5	600	18,143	1,040	623	16,480		438,373	436,477	1,896	609,206	95
49	31,911	1	185			2,515	759	423	1,333		15,268	14,266	1,002	78,043	96
391	201,337	1	250	4	606	31,468	10,757	5,043	14,588	1,080	644,550	641,463	3,087	1,218,418	97
4	1,720	1	340			993	240	36	717		8,936	8,746	190	26,155	98
213	111,300	14	5,096			39,649	1,299	1,807	36,543		39,104	37,889	1,215	205,700	99
185	99,161			7	1,230	35,299		1,467	33,832		131,425	126,886	4,539	314,719	100
13	2,903					366		152	214		2,876	2,571	305	14,180	101
62	36,378	8	2,590			228,726	750	2,640	225,336		702,749	698,149	4,600	1,107,284	102
860	435,754	3	502	4	571	33,417	20,354	2,383	10,079	601	412,986	410,747	2,239	1,330,971	103
27	12,835	6	806			17,330	4,381	450	10,999	1,500	111,015	110,247	768	165,335	104
1,720	698,245	93	25,227	3	500	226,156	5,573	25,792	192,791	2,000	2,470,623	2,261,795	208,828	4,170,497	105
82	37,781	148	32,734	18	3,245	50,474	1,050	1,406	47,418		205,802	203,813	1,989	385,523	106
139	74,645					13,894	8,792	1,643	3,459		128,198	127,556	642	300,421	107
223	123,612	342	85,585	17	2,100	903,082	9,122	7,500	886,460		678,638	672,369	6,269	2,358,701	108
1,902	663,295			2	472	89,333	9,001	4,222	43,958	32,652	966,100	949,068	17,032	2,292,678	109
3	1,716	6	1,210			1,935	526	23	1,386		9,187	9,115	72	20,200	110
174	84,367	87	20,327	3	800	66,472	45,433	3,932	16,635	472	230,845	223,698	7,147	751,689	111
29	15,540					3,588	909	22	2,657		4,950	4,057	893	38,270	112
76	33,216	75	17,068			39,649	1,398	1,364	36,887		398,548	393,521	5,022	562,364	113
17	5,325	3	599	4	400	1,015	548	42	425		8,267	8,026	241	21,207	114
398	205,018	6	950	2	600	12,334	2,820	910	3,410	5,194	246,335	246,074	261	619,736	115
158	85,880					30,040		747	29,293		182,187	172,932	9,255	325,050	116

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
117	Plumbing, and gas and steam fitting	326	$980,537	$91,286	$98,010	$113,854	$677,387	435	97	$53,865	1,161	$582,167
118	Pottery, terra cotta, and fire-clay products.	49	1,525,658	182,163	442,676	301,136	599,683	40	60	59,678	1,250	531,242
119	Printing and publishing, book and job	155	1,444,571	70,350	90,215	666,963	616,543	167	249	175,414	1,803	558,676
120	Printing and publishing, newspapers and periodicals.	638	4,792,139	207,450	558,068	2,670,216	1,356,405	680	665	615,036	4,084	1,784,059
121	Pumps, not including steam pumps	18	211,065	13,846	13,653	20,877	162,689	11	21	17,052	90	40,136
122	Roofing and roofing materials	70	226,920	22,252	34,542	41,267	128,859	79	29	25,305	232	97,683
123	Saddlery and harness	584	1,641,032	138,921	241,790	148,847	1,111,474	655	98	80,260	1,099	470,424
124	Sausage	4	17,350	6,150	6,650	3,750	800	6			9	5,300
125	Saws	4	1,181,124	97,750	94,558	121,803	867,013	2	64	77,152	647	346,743
126	Scales and balances	8	130,103	2,000	6,800	7,300	114,003	1	14	8,650	42	21,160
127	Sewing machine cases	3	1,032,027	46,000	117,500	157,902	710,625	3	19	32,009	1,707	619,050
128	Sewing machine repairing	8	2,360			450	1,910	8				
129	Ship and boat building, wooden	14	350,907	27,501	19,855	25,351	278,200	16	9	8,020	343	160,379
130	Shirts	18	332,449	3,000	40,000	33,999	255,450	14	20	17,468	834	274,753
131	Slaughtering and meat packing, wholesale.	25	8,658,034	437,636	1,718,347	1,402,127	5,100,024	27	298	311,103	3,550	1,537,024
132	Slaughtering, wholesale, not including meat packing.	11	202,250	39,350	49,200	49,250	64,450	13	5	3,500	47	28,728
133	Soap and candles	13	359,590	10,350	101,000	80,430	167,810	16	22	24,355	121	43,704
134	Starch	4	2,872,833	806,500	493,925	1,294,034	278,374	2	7	7,871	210	89,200
135	Stationery goods, not elsewhere specified.	5	12,900			3,900	9,000	5	3	240	19	3,899
136	Steam fittings and heating apparatus	7	315,841	21,400	45,300	65,031	184,110	3	22	20,840	284	181,582
137	Stereotyping and electrotyping	3	39,000			20,500	18,500	3	4	4,175	41	22,000
138	Sugar and molasses, refining	19	10,974	810	2,345	7,020	799	20	1	125	18	4,164
139	Surgical appliances	4	57,375			1,575	55,800	5	15	10,520	28	9,645
140	Tinsmithing, coppersmithing, and sheet-iron working.	512	1,406,532	136,007	259,765	240,291	770,469	609	199	150,735	1,826	571,015
141	Tobacco, chewing, smoking, and snuff	11	17,190	1,365	4,150	2,145	9,530	13	4	1,500	28	8,490
142	Tobacco, cigars and cigarettes	474	808,889	76,051	100,555	35,966	596,317	518	69	53,942	1,910	694,786
143	Tools, not elsewhere specified	15	486,747	24,950	79,425	167,718	214,654	14	28	23,840	499	205,815
144	Toys and games	3	192,725	20,250	43,800	40,575	88,100	2	5	3,500	298	88,347
145	Trunks and valises	9	18,750	650	1,000	1,100	16,000	11	3	1,424	27	11,406
146	Upholstering materials	7	35,668	950	6,550	15,000	13,168	10	5	2,740	40	14,530
147	Varnish	3	208,039	11,556	57,056	23,322	116,105		25	32,480	18	9,632
148	Vinegar and cider	59	78,308	10,602	12,078	26,155	24,473	67	4	4,872	37	10,653
149	Washing machines and clothes wringers.	17	172,584	8,850	23,200	45,138	95,396	19	22	17,160	174	55,652
150	Watch, clock, and jewelry repairing	445	310,132	27,615	41,825	96,282	144,410	437	6	1,790	259	138,445
151	Windmills	3	832,467	30,775	93,028	74,886	633,778	1	28	26,343	303	125,079
152	Wirework, including wire rope and cable.	27	638,532	35,030	56,725	188,874	357,253	25	68	47,172	320	121,578
153	Wood, turned and carved	58	920,991	55,270	118,274	221,612	525,835	62	67	53,638	1,076	397,449
154	Woolen goods	20	1,849,263	57,375	283,799	525,997	977,092	12	58	68,148	1,048	306,822
155	Zinc, smelting and refining	3	144,835	7,250	108,454	21,690	7,441	1	8	7,650	119	58,133
156	All other industries[1]	105	18,609,605	433,450	1,857,238	7,903,656	8,415,267	71	457	465,199	5,393	2,658,496

[1] Embraces artificial limbs, 2; axle grease, 1; bags, other than paper, 1; bags, paper, 1; bells, 1; billiard tables and materials, 2; boot and shoe cut stock, 2; boot and shoe findings, 1; boot and shoe uppers, 1; calcium lights, 1; carpets and rugs, other than rag, 1; carpets, wood, 2; cars and general shop construction and repairs by street railroad companies, 1; cheese and butter, urban dairy products, 1; china decorating, 1; clocks, 1; clothing, horse, 1; coke, 1; corsets, 2; cotton small wares, 1; cotton waste, 1; dentists' materials, 2; dyeing and finishing textiles, 1; engraving, steel, including plate printing, 1; engraving, wood, 1; felt goods, 1; files, 2; foundry supplies, 1; fur hats, 1; glass, cutting, staining, and ornamenting, 2; hats and caps, not including fur hats and wool hats, 2; ink, writing, 1; instruments, professional and scientific, 2; iron and steel, bolts, nuts, washers, and rivets, 2; iron and steel, nails and spikes, cut and wrought, including

TABLE 8.—MANUFACTURES IN CITIES

ANDERSON.

1	All industries	311	$5,709,965	$368,396	$872,146	$1,747,742	$2,721,681	337	269	$260,394	4,583	$2,363,994
2	Bicycle and tricycle repairing	9	25,075	700	2,000	4,125	18,250	13	1	520	13	7,419
3	Blacksmithing and wheelwrighting	17	8,750	1,700	1,900	2,025	3,125	22			13	7,324
4	Boots and shoes, custom work and repairing.	13	9,560	5,000	300	2,360	1,900	13			3	1,275
5	Bread and other bakery products	5	27,600	6,700	6,900	8,500	5,500	5	8	2,850	24	12,200
6	Carpentering	38	109,760	1,800	1,200	6,870	99,890	45			131	86,715
7	Carriages and wagons	4	101,150	18,000	29,500	7,400	46,250	4	7	4,400	60	42,900
8	Clothing, men's, custom work and repairing.	14	49,350	7,000	11,600	2,350	28,400	16	5	3,125	57	34,825
9	Clothing, women's, dressmaking	17	4,872	400	800	1,485	2,187	19			41	8,910
10	Confectionery	6	27,700	8,000	5,000	11,300	8,400	8	1	400	26	12,450
11	Flouring and grist mill products	5	73,700	7,850	12,050	27,000	26,800	7	1	900	10	4,784
12	Foundry and machine shop products	7	325,300	20,500	43,800	90,000	171,000	6	24	19,000	268	184,750
13	Furniture, cabinetmaking, repairing, and upholstering.	3	3,500	300	200	500	2,500	4			4	2,450
14	Glass	5	393,300	22,000	138,000	41,500	191,800		36	49,370	583	421,149
15	Iron and steel	3	1,485,912	92,000	160,000	511,391	722,521		23	33,144	724	475,001
16	Looking-glass and picture frames	3	1,490			140	1,350	3			4	1,500

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
1,134	$577,306	7	$1,610	20	$3,251	$100,604	$51,681	$7,756	$34,427	$6,740	$1,609,651	$1,599,369	$10,282	$3,047,728	117
1,025	487,419	199	38,553	26	5,270	79,553	3,188	8,394	67,550	426	312,195	207,265	104,930	1,291,318	118
977	490,865	284	62,585	42	5,226	521,519	50,949	9,499	120,122	340,949	688,499	668,648	19,851	2,334,572	119
2,793	1,490,847	988	256,180	303	37,032	577,187	97,512	27,720	293,968	157,987	1,442,214	1,384,363	57,851	6,093,191	120
87	39,826	------	------	3	310	16,045	3,209	4,708	5,418	2,710	105,211	103,613	1,598	235,918	121
230	97,429	------	------	2	254	20,092	5,294	1,774	12,930	94	322,231	315,828	6,403	575,260	122
1,051	459,735	34	8,021	14	2,668	113,326	53,948	14,483	41,710	3,185	1,467,864	1,452,779	15,085	2,720,284	123
9	5,300	------	------	------	------	632	120	182	330	------	22,386	22,009	377	31,680	124
647	346,743	------	------	------	------	145,736	960	5,833	138,943	------	707,325	696,399	10,926	1,590,305	125
42	21,160	------	------	------	------	15,481	100	270	9,723	5,388	32,403	31,227	1,176	129,958	126
1,540	592,659	12	3,458	155	22,933	57,298	27,550	7,929	21,819	------	1,004,760	985,245	19,515	1,725,369	127
343	160,379	------	------	------	------	1,119	647	10	282	180	1,651	1,575	76	4,882	128
86	37,757	748	236,996	------	------	41,261	85	1,132	40,044	------	195,243	193,972	1,271	465,207	129
3,111	1,426,800	387	101,499	52	8,725	27,708	4,512	1,546	6,650	15,000	482,550	479,167	3,383	920,320	130
						522,069	3,190	47,256	471,623	------	37,760,871	37,680,733	80,138	42,891,243	131
46	28,628	------	------	1	100	8,887	446	1,146	7,295	------	847,970	842,960	5,010	971,080	132
82	33,450	35	9,654	4	600	42,878	2,052	2,186	38,635	------	336,643	332,693	3,950	526,163	133
174	82,735	36	6,465	------	------	22,676	132	3,004	19,540	------	549,330	527,912	21,918	989,639	134
1	775	18	3,124	------	------	1,468	588	110	820	------	9,088	8,988	100	20,750	135
282	130,982	------	------	2	600	15,984	1,700	1,063	13,221	------	194,239	179,609	14,630	453,495	136
41	22,000	------	------	------	------	19,088	2,440	198	16,450	------	8,532	6,962	1,570	68,000	137
17	3,942	1	222	------	------	349	5	104	240	------	11,726	10,645	1,081	19,761	138
26	9,133	2	512	------	------	3,283	848	85	2,350	------	13,109	12,987	122	78,100	139
1,196	553,198	41	8,009	89	9,808	140,795	40,835	13,088	51,985	34,937	1,610,070	1,589,859	20,211	3,183,634	140
20	7,150	6	1,140	2	200	23,054	534	194	22,326	------	16,078	15,885	193	58,230	141
1,116	540,010	699	142,001	95	12,775	395,975	44,902	6,640	344,408	25	918,360	911,289	7,071	2,587,077	142
474	202,214	4	1,110	21	2,491	20,579	956	2,411	11,212	6,000	299,779	286,542	13,237	684,003	143
265	80,487	2	345	31	7,515	7,913	360	2,078	5,475	------	162,364	161,169	1,195	279,914	144
27	11,406	------	------	------	------	6,820	5,800	259	761	------	16,428	16,086	342	50,042	145
40	14,530	------	------	------	------	3,482	644	352	1,586	900	30,689	28,480	2,209	60,084	146
18	9,632	------	------	------	------	9,954	------	1,407	8,547	------	143,514	142,539	975	237,502	147
34	10,327	1	139	2	187	2,497	1,198	470	829	------	38,195	35,926	2,269	105,745	148
173	55,352	1	300	------	------	21,744	4,558	1,316	15,870	------	116,193	113,130	3,063	251,565	149
249	136,726	4	950	6	769	69,204	52,623	3,551	12,480	640	155,124	149,278	5,846	645,774	150
303	125,079	------	------	------	------	114,090	------	2,629	111,461	------	256,585	249,606	6,929	770,813	151
309	118,522	9	2,756	2	300	46,306	3,553	4,308	38,445	------	546,501	541,220	5,281	1,099,723	152
1,053	393,873	17	2,658	6	918	64,244	3,387	8,820	51,737	300	602,794	593,972	8,822	1,428,106	153
432	169,875	571	129,266	45	7,681	97,855	1,660	12,093	84,102	------	876,659	846,385	30,274	1,491,218	154
119	58,138	------	------	------	------	5,588	------	394	5,194	------	387,399	379,341	8,058	445,643	155
4,803	2,519,426	527	124,068	63	10,002	681,052	14,386	59,347	606,312	4,007	22,172,237	21,487,592	684,645	28,360,007	156

wire nails, 2; iron and steel, pipe, wrought, 1; jewelry, 1; jute and jute goods, 1; lamps and reflectors, 2; lard, refined, 1; lithographing and engraving, 2; malt, 2; mantels, slate, marble, and marbleized, 1; musical instruments, pianos and materials, 1; oil, lard, 1; oil, linseed, 2; oil, not elsewhere specified, 1; optical goods, 2; pens, fountain and stylographic, 1; petroleum, refining, 1; photographic apparatus, 1; plated and britannia ware, 2; printing materials, 2; refrigerators, 2; regalia and society banners and emblems, 1; registers, cash, 1; rubber and elastic goods, 2; safes and vaults, 1; shipbuilding, iron and steel, 1; shoddy, 1; show cases, 2; soda water apparatus, 1; springs, steel, car and carriage, 2; stamped ware, 2; taxidermy, 2; tin and terne plate, 5; tobacco, stemming and rehandling, 1; typewriter repairing, 2; wheelbarrows, 1; window shades, 2; wood, preserving, 1; woodenware, not elsewhere specified, 2; wool pulling, 1.

BY SPECIFIED INDUSTRIES: 1900.

ANDERSON.

3,886	$2,214,554	367	$79,635	330	$69,805	$418,526	$30,840	$43,598	$332,518	$11,570	$6,204,219	$6,033,722	$170,497	$10,941,854	1
11	6,640	1	529	1	250	2,456	1,410	121	925	------	27,073	26,884	189	50,000	2
13	7,324	------	------	------	------	2,001	1,482	113	406	------	9,434	8,880	554	36,375	3
3	1,275	------	------	------	------	1,351	1,011	147	193	------	5,901	5,700	201	18,930	4
22	11,800	1	250	1	150	1,818	360	398	1,060	------	37,084	36,569	515	69,594	5
125	85,715	------	------	6	1,000	7,765	408	607	4,430	2,320	235,400	235,230	170	401,120	6
58	42,500	2	400	------	------	1,700	------	700	1,000	------	51,780	50,930	800	121,910	7
46	31,550	11	3,275	------	------	4,857	2,922	515	1,420	------	36,592	36,112	480	99,050	8
		41	8,910	------	------	1,558	1,271	83	204	------	5,023	4,840	183	29,760	9
21	11,100	2	800	3	550	2,397	1,235	257	905	------	31,472	30,995	477	69,800	10
10	4,784	------	------	------	------	2,539	------	588	1,951	------	126,616	124,839	1,777	161,534	11
263	183,600	------	------	5	1,150	16,350	1,300	2,600	12,450	------	200,390	192,930	7,460	524,000	12
4	2,450	------	------	------	------	700	405	45	250	------	4,015	3,955	60	10,000	13
383	375,649	------	------	200	45,500	16,588	------	3,240	13,348	------	184,459	167,607	16,852	738,169	14
716	472,833	------	------	8	2,168	87,011	------	6,820	80,191	------	1,561,996	1,481,069	80,927	2,657,456	15
3	1,350	1	150	------	------	680	480	50	150	------	1,925	1,895	30	5,750	16

TABLE 8.—MANUFACTURES IN CITIES

ANDERSON—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
17	Lumber and timber products	3	$25,800	$5,000	$1,000	$5,800	$13,000	4	1	$500	22	$8,400
18	Lumber, planing mill products, including sash, doors, and blinds.	4	112,500	8,800	12,700	20,000	71,000	6	2	1,680	45	23,000
19	Masonry, brick and stone	19	55,635	400	400	12,210	42,625	23	1	600	236	154,230
20	Millinery, custom work	10	11,935			1,485	10,450	14	7	1,450	35	8,320
21	Painting, house, sign, etc	11	3,250			995	2,255	12			32	13,475
22	Photography	5	12,850	7,000	1,200	3,800	850	5			3	1,800
23	Plastering and stuccowork	10	8,040	300	250	545	6,945	14			40	20,100
24	Plumbing, and gas and steam fitting	7	33,375			2,375	31,000	11	2	1,150	29	18,725
25	Printing and publishing, book and job	5	8,800	100	400	6,400	1,900	7	8	1,600	7	3,100
26	Printing and publishing, newspapers and periodicals.	3	68,500	6,000	4,000	46,000	12,500	1	18	11,978	28	16,950
27	Roofing and roofing materials	5	29,888	1,150	2,070	3,450	23,218	5	3	3,580	20	8,900
28	Saddlery and harness	3	7,100			900	6,200	3			7	3,400
29	Tinsmithing, coppersmithing, and sheet-iron working.	5	7,700	300	200	2,600	4,600	7			14	8,550
30	Tobacco, cigars and cigarettes	7	5,040			1,440	3,600	9	1	500	18	8,695
31	Tools, not elsewhere specified	3	189,000	3,000	15,000	75,000	45,000	2	7	5,870	180	74,746
32	Watch, clock, and jewelry repairing	8	5,225			2,950	2,275	10			6	2,900
33	All other industries [1]	54	2,528,308	148,396	421,676	843,846	1,114,390	39	113	112,777	1,850	689,951

[1] Embraces agricultural implements, 1; awnings, tents, and sails, 1; bicycles and tricycles, 2; bookbinding and blank book making, 1; bottling, 1; boxes, fancy and paper, 1; brass castings and brass finishing, 2; brooms and brushes, 1; carriage and wagon materials, 2; cheese, butter, and condensed milk, factory product, 2; chemicals, 1; cooperage, 1; cutlery and edge tools, 1; dyeing and cleaning, 2; electrical apparatus and supplies, 1; electrical construction and repairs, 1; fancy articles, not elsewhere specified, 1; files, 1; furniture, factory product, 1; gas machines and meters, 1; ice, manufactured, 1; iron and steel, bolts, nuts, washers, and rivets, 1; iron and steel, nails and spikes, cut and wrought, including wire nails, 1; liquors, malt, 1; lock and gun smithing, 1; marble and stone work, 1; mineral

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1	All industries	705	$10,059,375	$1,271,993	$1,913,592	$2,841,612	$4,032,178	766	601	$621,332	7,279	$2,883,975
2	Agricultural implements	4	478,700	57,600	120,100	56,800	244,200	2	27	29,100	164	72,891
3	Bicycle and tricycle repairing	18	11,275	800	750	3,775	5,950	19	2	480	21	6,000
4	Blacksmithing and wheelwrighting	45	39,660	15,200	7,975	6,860	9,625	49			48	23,833
5	Boots and shoes, custom work and repairing.	35	28,865	5,150	5,625	5,370	7,820	35	3	3,600	26	12,236
6	Bread and other bakery products	23	169,851	15,900	41,600	67,643	44,708	22	24	15,114	81	28,096
7	Brick and tile	17	202,995	113,000	45,900	17,610	26,485	21	7	3,450	105	42,533
8	Brooms and brushes	5	98,020	2,400	7,900	12,185	70,535	4	13	20,640	70	32,702
9	Carpentering	50	54,600	14,541	16,480	6,480	17,090	54			147	77,168
10	Carpets, rag	3	3,365	650	1,050	1,580	85	3			2	750
11	Carriages and wagons	7	129,608	16,350	21,470	12,258	79,530	9	4	2,960	69	29,322
12	Cars and general shop construction and repairs by steam railroad companies.	3	105,342	13,500	19,400	20,269	52,173		11	8,304	216	132,334
13	Clothing, men's, custom work and repairing.	27	50,682	5,600	5,800	3,297	35,985	33	1	450	64	33,655
14	Clothing, men's, factory product	4	220,657	1,000	6,000	18,300	195,357	5	34	33,441	365	116,500
15	Clothing, women's, dressmaking	29	9,370	1,900	2,800	2,485	2,185	32			142	27,417
16	Coffee and spice, roasting and grinding	3	27,200	2,000	4,500	4,700	16,000	6	6	4,975	12	5,855
17	Confectionery	14	47,805	6,700	10,750	9,950	20,405	18	9	3,450	44	19,356
18	Cooperage	11	32,342	6,050	5,950	11,392	8,950	15	3	2,624	108	40,080
19	Dyeing and cleaning	5	2,385			1,685	700	6	1	312	11	3,940
20	Flouring and grist mill products	12	509,365	30,550	71,400	155,435	251,980	12	22	25,122	111	44,818
21	Foundry and machine shop products	12	830,106	33,900	159,049	186,200	450,957	12	57	71,654	477	252,533
22	Furniture, cabinetmaking, repairing, and upholstering.	3	16,675	5,095	3,115	2,915	5,550	6	3	2,400	30	11,100
23	Furniture, factory product	18	759,875	99,400	151,900	152,890	355,685	9	75	68,994	927	265,335
24	Ice, manufactured	3	291,600	38,100	52,500	180,000	21,000	1	9	7,506	58	26,691
25	Liquors, malt	3	1,210,000	210,000	340,000	332,000	328,000		30	55,250	181	104,789
26	Lock and gun smithing	6	3,050			1,750	1,300	6			1	720
27	Looking-glass and picture frames	3	10,250	2,500	2,500	600	4,650	6			3	4,350
28	Lumber and timber products	10	909,350	177,400	44,325	178,200	509,425	11	21	26,800	428	254,920
29	Lumber, planing mill products, including sash, doors, and blinds.	10	248,295	25,600	27,361	66,468	128,866	12	16	15,868	226	80,695
30	Masonry, brick and stone	21	42,043	3,850	11,125	13,748	13,320	26	3	2,380	160	74,524
31	Millinery, custom work	17	33,542	800	600	1,151	30,991	21	7	5,600	52	12,920
32	Mineral and soda waters	4	9,950			5,400	4,550	7	4	2,160	11	4,920
33	Monuments and tombstones	4	33,525	1,900	2,250	2,575	26,800	6	13	8,450	21	12,278
34	Painting, house, sign, etc	40	16,188	5,900	4,665	2,668	2,955	45			78	42,176
35	Paper hanging	11	15,105	2,900	5,725	455	6,025	13	3	1,125	26	12,253
36	Patent medicines and compounds	6	13,700	400	1,000	3,000	9,300	6	11	8,884	30	6,852
37	Paving and paving materials	6	18,600	5,200	6,800	1,200	5,400	6	2	2,400	60	25,675
38	Photography	14	9,555	1,000	300	4,050	4,205	14	1	130	8	3,336
39	Plastering and stuccowork	9	2,110	200	600	1,000	310	10			21	9,376
40	Plumbing, and gas and steam fitting	10	61,100	17,000	22,000	2,500	19,600	16	3	1,374	55	30,600
41	Pottery, terra cotta, and fire-clay products.	3	146,591	67,000	29,400	12,300	37,891	3	5	4,720	166	80,380

BY SPECIFIED INDUSTRIES: 1900—Continued.

ANDERSON—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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
22	$8,400					$1,010	$580	$280	$150		$34,180	$34,180		$75,450	17
45	23,000					3,005		705	2,300		199,739	198,819	$920	250,000	18
278	152,630			8	$1,600	3,768	116	477	3,175		248,085	247,835	250	481,600	19
		34	$8,220	1	100	4,935	4,005	130	800		46,985	46,705	280	81,550	20
31	18,325			1	150	471	180	71	220		10,605	10,605		37,850	21
3	1,860					1,017	572	175	270		2,775	2,655	120	11,914	22
38	19,500			2	600	416	72	91	253		28,730	28,730		63,165	23
25	12,950			4	775	3,665	2,500	465	700		58,623	58,440	183	90,600	24
5	2,800			2	300	1,815	630	55	330	$800	10,472	10,240	232	28,300	25
25	15,400	3	1,550			7,305	1,460	710	4,985	150	17,024	16,570	454	74,000	26
19	8,750			1	150	2,089	200	310	1,579		31,360	28,640	2,720	53,872	27
7	3,400					1,940	960	60	620	300	14,980	14,960	20	25,000	28
14	8,650					915	420	110	385		19,655	19,490	165	35,300	29
14	8,020			4	675	3,505	867	33	2,605		9,455	9,375	80	27,600	30
180	74,746					8,371	240	281	1,850	6,000	141,631	136,571	5,060	247,336	31
6	2,900					1,405	1,115	50	240		4,750	4,620	130	15,500	32
1,496	619,713	271	55,551	83	14,687	223,123	4,639	23,311	193,173	2,000	2,806,060	2,756,852	49,208	4,349,309	33

and soda waters, 2; mirrors, 1; monuments and tombstones, 2; paper and wood pulp, 2; paper goods, not elsewhere specified, 1; paper hanging, 1; patent medicines and compounds, 1; paving and paving materials, 2; pottery, terra cotta, and fire-clay products, 1; refrigerators, 1; slaughtering and meat packing, wholesale, 1; slaughtering, wholesale, not including meat packing, 2; stationery goods, not elsewhere specified, 1; tin and terne plate, 1; washing machines and clothes wringers, 1; window shades, 1; wirework, including wire rope and cable, 2.

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5,489	$2,488,152	1,652	$375,627	138	$20,196	$988,542	$99,458	$90,633	$726,299	$72,157	$7,504,660	$7,377,122	$127,538	$14,193,320	1
164	72,891					32,386		5,055	27,331		106,423	103,219	3,204	312,820	2
16	5,410			5	590	2,948	2,725	198	25		7,844	7,487	357	28,237	3
48	23,838					3,589	2,804	459	326		21,318	19,790	1,528	88,555	4
26	12,236					4,208	3,020	516	667		22,326	21,864	462	63,441	5
58	24,612	21	3,219	2	265	17,797	3,816	1,115	12,866		140,682	137,654	3,028	257,421	6
97	41,122			8	1,411	6,888	275	1,253	5,360		10,856	885	9,971	83,776	7
40	27,400	20	3,120	10	2,182	4,964	180	784	4,000		126,077	125,387	690	211,537	8
147	77,168					45,944	1,649	521	1,049	42,725	232,806	232,570	236	414,156	9
2	750					103	60	23	20		591	511	80	2,715	10
69	29,322					5,802	1,850	767	3,185		72,792	71,337	1,455	124,150	11
216	132,334					4,746		995	3,751		57,682	55,894	1,788	203,072	12
57	32,668	7	992			5,954	4,717	377	860		46,040	45,647	393	134,057	13
66	30,000	299	86,500			11,129	2,400	1,450	7,279		231,740	230,620	1,120	446,624	14
		142	27,417			3,228	2,619	92	517		19,611	19,286	325	79,098	15
10	5,475	1	260	1	120	1,495	740	455	300		68,365	66,825	1,540	89,950	16
36	18,031	7	1,175	1	150	4,122	3,098	534	495		65,846	65,051	795	115,783	17
103	40,080					1,514	591	373	550		90,670	89,845	825	168,570	18
2	620	9	2,720			871	871				1,583	1,373	210	8,146	19
110	44,610			1	208	55,440	720	5,462	49,258		1,504,760	1,493,709	11,051	1,705,964	20
477	252,533					32,702	1,620	8,421	22,661		273,977	263,743	10,234	744,900	21
25	10,040	2	500	3	560	2,625	1,976	344	305		29,663	29,418	245	69,055	22
899	261,160	11	2,115	17	2,060	31,501	4,536	7,227	19,738		452,583	447,843	4,740	977,675	23
53	26,691					12,678		2,178	10,500		13,332	4,479	8,853	76,392	24
174	103,739	2	400	5	650	369,219		7,816	361,403		147,973	133,710	14,263	774,950	25
1	720					1,468	1,290	18	160		2,635	2,450	185	11,400	26
3	4,850					660	320	180	160		9,340	9,280	60	19,800	27
428	254,920					30,688	2,055	10,291	18,342		777,150	777,150		1,288,300	28
226	80,695					10,926	1,916	2,013	6,997		145,883	144,079	1,804	332,021	29
160	74,524					29,476	1,221	1,020	1,235	26,000	110,973	110,343	630	251,330	30
		52	12,920			8,126	7,470	218	438		71,549	71,170	379	123,370	31
11	4,920					3,970	1,620	150	2,200		5,681	5,437	244	28,575	32
21	12,278					1,513	320	638	555		26,205	26,155	50	66,100	33
78	42,176					2,236	1,644	272	320		28,822	28,602	220	111,765	34
26	12,253					2,309	1,566	303	440		18,105	17,883	222	44,333	35
4	2,900	15	2,532	11	1,420	11,197	1,020	202	9,975		32,695	32,535	160	88,418	36
60	25,675					2,667	240	402	2,025		44,396	44,386	10	88,990	37
6	2,946	2	440			2,380	2,155	140	85		7,000	6,775	225	26,300	38
21	9,376					343	314	19	10		13,103	13,093	10	29,363	39
55	30,600					3,216	1,836	580	800		79,580	79,185	395	133,600	40
126	70,916	34	8,334	6	1,080	6,459	25	870	5,564		34,351	24,183	10,168	157,892	41

TABLE 8.—MANUFACTURES IN CITIES

EVANSVILLE—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
42	Printing and publishing, book and job	7	$81,627			$45,694	$35,933	7	10	$7,721	94	$34,666
43	Printing and publishing, newspapers and periodicals.	10	156,500	$7,500	$7,500	113,700	27,800	8	30	44,850	136	82,066
44	Saddlery and harness	16	185,440	10,600	18,900	19,375	136,565	19	16	12,128	184	68,269
45	Slaughtering and meat packing, wholesale.	6	126,125	20,000	31,700	14,425	60,000	7	8	10,220	70	29,200
46	Tinsmithing, coppersmithing, and sheet-iron working.	25	156,528	28,290	46,975	20,290	60,973	34	11	9,310	129	61,189
47	Tobacco, chewing, smoking, and snuff	5	4,810	715	1,800	220	2,075	5			10	2,365
48	Tobacco, cigars and cigarettes	37	92,356	5,725	5,100	5,490	76,041	42	19	14,965	539	136,080
49	Watch, clock, and jewelry repairing	19	18,225	2,200	2,400	4,000	9,625	21			18	8,276
50	All other industries[1]	47	2,344,967	139,927	539,148	1,099,274	566,623	42	72	77,421	1,274	396,000

[1] Embraces awnings, tents, and sails, 2; baking and yeast powders, 1; baskets, and rattan and willow ware, 1; belting and hose, leather, 1; boxes, cigar, 1; boxes, wooden packing, 1; coffins, burial cases, and undertakers' goods, 1; cotton goods, 1; cutlery and edge tools, 1; druggists' preparations, not including prescriptions, 1; electrical construction and repairs, 2; fancy articles, not elsewhere specified, 1; fertilizers, 1; flavoring extracts, 1; fruits and vegetables, canning and preserving, 1; gas, illuminating and heating, 1; hairwork, 1; hand stamps, 1; ironwork, architectural and ornamental, 1; lamps and reflectors, 1; lime and

FORT WAYNE.

1	All industries	397	$9,203,613	$832,008	$1,219,292	$2,221,238	$4,931,075	402	653	$631,518	7,255	$2,928,969
2	Bicycle and tricycle repairing	12	8,405			3,895	4,510	14			18	7,180
3	Blacksmithing and wheelwrighting	18	34,785	12,200	11,675	2,485	8,425	23	1	500	27	15,727
4	Boots and shoes, custom work and repairing.	29	6,183	1,000	1,050	1,705	2,428	23			11	4,822
5	Bread and other bakery products	15	321,653	12,350	14,900	206,405	87,998	17	34	34,534	169	55,421
6	Brick and tile	3	27,931	7,000	7,000	2,900	11,031	3	2	1,400	64	26,004
7	Brooms and brushes	5	4,310	1,050	2,050	425	785	5			4	1,371
8	Carpets, rag	4	3,255	1,000	1,500	500	255	4			16	3,699
9	Carriage and wagon materials	5	77,825	13,950	12,000	14,375	37,500	5	1	100	69	22,501
10	Carriages and wagons	10	387,217	6,425	10,133	65,162	305,497	14	19	20,404	225	101,819
11	Cars and general shop construction and repairs by steam railroad companies.	5	917,388	168,000	188,600	174,348	396,440		74	65,589	1,429	796,509
12	Clothing, men's, custom work and repairing.	36	93,931	16,500	11,775	3,405	62,251	37	8	7,656	187	78,672
13	Clothing, women's, dressmaking	7	10,085			975	9,110	8			46	7,625
14	Clothing, women's, factory product	4	343,829	750	7,800	19,058	316,221	3	38	36,945	694	132,831
15	Confectionery	4	12,450	1,500	5,000	2,700	3,250	5	5	600	8	2,839
16	Flouring and grist mill products	6	171,500	18,500	33,000	50,000	70,000	10	5	4,112	33	15,426
17	Foundry and machine shop products	12	2,120,202	230,250	325,092	657,799	907,061	6	54	59,581	872	388,558
18	Furniture, cabinetmaking, repairing, and upholstering.	5	5,525			775	4,750	6			7	2,932
19	Furniture, factory product	3	30,000	5,000	6,000	8,500	10,500	3	1	900	47	18,926
20	Gloves and mittens	3	61,300	9,000	25,500	5,000	21,800	5	3	2,800	97	24,862
21	Lock and gun smithing	4	1,495	300	200	535	460	3			3	1,520
22	Lumber and timber products	7	278,640	53,125	16,900	25,750	182,865	7	19	22,170	114	44,468
23	Lumber, planing mill products, including sash, doors, and blinds.	7	158,800	43,500	24,700	31,400	59,200	10	9	6,490	86	37,480
24	Mattresses and spring beds	3	15,350	1,000	1,500	3,600	9,750	2	2	912	20	6,893
25	Millinery, custom work	21	51,122	2,000	4,500	822	43,800	26	4	1,207	91	18,040
26	Mineral and soda waters	3	19,400	1,700	4,200	3,300	10,200	5			12	7,341
27	Monuments and tombstones	4	10,571		1,000	465	9,106	5	1	508	7	4,521
28	Painting, house, sign, etc	9	15,850	2,000	2,500	1,275	10,075	13	4	1,765	45	24,170
29	Photography	8	14,175	2,000	1,000	5,925	5,250	7	4	2,253	21	7,624
30	Plumbing, and gas and steam fitting	14	105,902	6,000	4,000	10,713	85,189	22	8	4,102	98	44,931
31	Printing and publishing, book and job	4	80,432	5,500	3,500	44,174	27,258	3	8	8,492	59	23,435
32	Printing and publishing, newspapers and periodicals.	5	100,400	11,500	14,500	58,500	15,900	3	28	24,794	70	49,454
33	Roofing and roofing materials	3	24,550	3,000	3,000	2,750	15,800	4	3	1,222	26	16,600
34	Saddlery and harness	11	29,395	1,700	7,100	4,565	16,030	12	2	1,016	40	16,704
35	Slaughtering and meat packing, wholesale.	3	131,100	3,000	45,000	35,100	43,000	2	9	6,200	84	35,828
36	Tinsmithing, coppersmithing, and sheet-iron working.	14	267,244	10,900	36,850	45,947	173,547	14	116	96,900	179	71,393
37	Tobacco, cigars and cigarettes	22	45,519	6,900	6,850	1,445	30,324	23	6	4,450	120	57,568
38	Washing machines and clothes wringers.	3	73,500	2,000	7,000	19,278	45,222	1	11	11,340	77	23,700
39	Watch, clock, and jewelry repairing	10	3,488			1,775	1,713	7			11	7,245
40	All other industries[1]	56	3,138,411	171,408	376,917	703,512	1,886,574	42	174	202,621	2,074	722,890

[1] Embraces bicycles and tricycles, 1; bookbinding and blank book making, 2; boot and shoe cut stock, 1; boxes, cigar, 1; boxes, fancy and paper, 2; brass castings and brass finishing, 2; carpentering, 2; clothing, men's, factory product, 2; coffee and spice, roasting and grinding, 1; cooperage, 1; dyeing and cleaning, 2; electrical apparatus and supplies, 2; electrical construction and repairs, 2; electroplating, 2; fancy articles, not elsewhere specified, 1; gas, illuminating and heating, 1; hand stamps, 1; hosiery and knit goods, 2; house furnishing goods, not elsewhere specified, 1; ice, manufactured, 1; leather goods, 1; leather, tanned, curried, and finished, 2;

BY SPECIFIED INDUSTRIES: 1900—Continued.

EVANSVILLE—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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
63	$29,214	31	$5,452	------	------	$7,064	$3,304	$796	$1,564	$1,400	$44,147	$41,668	$2,479	$109,815	42
125	78,458	11	3,608	------	------	14,731	3,902	1,787	7,010	2,032	45,610	41,647	3,963	225,330	43
166	64,769	17	3,400	1	$100	7,465	3,854	1,800	1,811	------	162,803	161,581	1,222	289,755	44
70	29,200	------	------	------	------	9,810	720	1,190	7,900	------	518,906	516,381	2,525	590,803	45
127	60,739	------	------	2	450	7,137	2,278	2,937	1,922	------	190,677	188,996	1,681	378,234	46
3	1,125	5	1,040	2	200	8,178	144	80	7,949	------	5,953	5,893	60	21,490	47
113	48,906	421	86,708	5	466	58,834	8,738	576	49,520	------	160,745	160,101	644	420,122	48
13	8,276	------	------	------	------	4,112	3,731	305	76	------	15,518	15,230	288	45,450	49
678	264,991	543	122,725	58	8,284	91,734	7,508	17,431	66,795	------	1,207,298	1,184,772	22,526	2,193,220	50

cement, 1; malt, 2; marble and stone work, 2; mirrors, 1; musical instruments and materials, not specified, 2; musical instruments, organs and materials, 1; paper and wood pulp, 1; paper goods, not elsewhere specified, 1; perfumery and cosmetics, 1; plumbers' supplies, 1; roofing and roofing materials, 1; sausage, 1; shirts, 2; slaughtering, wholesale, not including meat packing, 1; soap and candles, 1; stamped ware, 2; trunks and valises, 2; woodenware, not elsewhere specified, 1; woolen goods, 1.

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5,260	$2,578,217	1,827	$329,893	168	$20,859	$780,122	$77,250	$45,894	$589,818	$17,660	$6,597,414	$6,452,618	$144,796	$12,525,222	1
18	7,180	------	------	------	------	2,179	1,456	65	658	------	11,564	11,319	245	28,073	2
27	15,727	------	------	------	------	3,739	1,937	360	642	800	22,438	21,743	695	63,208	3
11	4,822	------	------	------	------	2,264	1,923	39	302	------	9,251	8,963	288	26,415	4
93	44,521	67	10,280	4	620	52,827	7,120	1,492	44,215	------	268,794	263,485	5,309	502,507	5
61	24,954	------	------	3	1,050	1,000	------	340	660	------	7,515	315	7,200	48,600	6
4	1,371	------	------	------	------	237	122	48	67	------	11,089	11,024	65	17,966	7
7	2,274	7	1,173	2	252	509	288	50	171	------	1,391	1,271	120	7,315	8
68	22,251	1	250	------	------	2,123	195	553	1,375	------	88,841	88,710	131	80,550	9
225	101,849	------	------	------	------	43,844	5,146	1,928	36,470	300	285,503	280,989	4,514	456,280	10
1,429	796,509	------	------	------	------	36,839	------	4,815	32,024	------	1,274,731	1,256,997	17,734	2,173,618	11
117	57,848	70	20,824	------	------	10,958	8,027	873	2,053	------	89,684	88,726	958	228,737	12
------	------	46	7,625	------	------	1,388	1,248	40	100	------	5,278	5,100	178	20,350	13
25	14,234	669	118,597	------	------	17,647	8,100	648	13,899	------	350,763	348,994	1,769	746,138	14
6	2,470	2	369	------	------	1,777	1,020	140	617	------	13,343	13,123	220	30,180	15
33	15,426	------	------	------	------	8,095	1,020	1,299	5,776	------	313,705	309,615	4,090	378,043	16
872	388,558	------	------	------	------	101,239	218	7,397	92,394	1,230	889,471	842,250	47,221	1,695,129	17
6	2,732	1	200	------	------	860	626	27	207	------	5,958	5,905	53	13,400	18
45	18,576	------	------	2	350	2,378	300	350	1,728	------	18,474	17,283	1,191	44,152	19
22	9,550	64	13,344	11	1,968	1,886	120	700	1,066	------	57,879	57,649	230	94,591	20
2	1,400	------	------	1	120	422	276	83	63	------	1,601	1,524	77	5,475	21
114	44,468	------	------	------	------	16,405	50	4,355	12,000	------	149,390	149,390	------	322,655	22
86	37,480	------	------	------	------	6,022	------	1,438	4,584	------	158,334	157,494	840	227,894	23
12	5,372	7	1,404	1	122	3,195	900	55	2,240	------	13,856	13,541	315	30,480	24
1	364	88	17,066	2	610	12,022	8,280	353	3,389	------	60,492	60,034	458	120,820	25
12	7,341	------	------	------	------	4,357	240	152	3,965	------	9,841	9,750	91	20,200	26
7	4,521	------	------	------	------	750	420	90	240	------	11,644	11,559	85	23,490	27
45	24,170	------	------	------	------	1,444	813	179	452	------	20,174	20,023	151	62,740	28
11	5,036	9	2,448	1	140	4,199	3,360	202	637	------	14,320	14,030	290	39,800	29
91	44,623	------	------	2	308	8,600	2,758	744	5,098	------	117,500	116,732	768	230,512	30
42	20,102	13	2,848	4	485	3,762	1,952	608	1,202	------	54,550	53,585	965	88,886	31
65	48,550	2	600	3	804	19,445	1,680	626	17,139	------	31,958	30,887	1,071	158,200	32
26	16,000	------	------	------	------	1,115	480	170	465	------	28,787	28,659	128	55,795	33
39	16,575	------	------	1	129	2,220	1,629	293	268	30	35,500	35,190	310	77,689	34
83	35,578	1	250	------	------	4,921	450	1,835	2,636	------	592,650	589,089	3,561	698,923	35
164	69,098	------	------	15	2,300	16,852	1,366	953	14,533	------	231,453	227,529	3,924	454,584	36
96	54,338	4	672	20	2,563	24,617	3,315	401	20,901	------	63,492	63,118	374	187,146	37
77	23,700	------	------	------	------	15,822	4,000	622	11,200	------	53,475	52,575	900	113,728	38
11	7,245	------	------	------	------	334	787	20	27	------	2,419	2,370	49	16,530	39
1,202	581,409	776	131,943	96	9,533	291,334	10,628	11,551	253,355	15,300	1,320,306	1,282,078	38,228	2,925,423	40

liquors, malt, 2; looking-glass and picture frames, 2; marble and stone work, 2; masonry, brick and stone, 1; musical instruments, organs and materials, 1; paper hanging, 2; patent medicines and compounds, 1; paving and paving materials, 2; perfumery and cosmetics, 1; plastering and stuccowork, 1; shirts, 2; soap and candles, 1; surgical appliances, 1; tools, not elsewhere specified, 1; vinegar and cider, 1; wood, turned and carved, 1; wool pulling, 1.

TABLE 8.—MANUFACTURES IN CITIES

INDIANAPOLIS.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	All industries	1,910	$36,828,114	$3,368,676	$5,180,343	$10,363,247	$17,915,848	1,967	2,636	$2,445,785	25,511	$10,882,914
2	Agricultural implements	6	256,891	15,900	14,500	11,538	214,953	8	20	17,010	51	24,333
3	Awnings, tents, and sails	5	86,389	8,600	7,900	4,812	15,077	6	4	2,309	38	12,790
4	Baking and yeast powders	7	74,995			3,535	71,460	4	12	12,654	14	4,168
5	Bicycle and tricycle repairing	49	27,516	1,100	700	9,644	16,072	55	5	3,124	47	23,809
6	Bicycles and tricycles	6	1,076,867	74,139	159,758	479,481	363,489	1	52	46,663	766	317,488
7	Blacksmithing and wheelwrighting	93	63,951	18,400	18,925	10,793	15,833	109	1	624	106	54,797
8	Bookbinding and blank book making	3	26,514			12,506	14,008	2	4	4,000	29	11,405
9	Boots and shoes, custom work and repairing.	105	16,194	4,350	3,040	3,891	4,913	106			41	17,817
10	Bottling	4	124,732	2,500	5,316	8,316	108,600	1	21	14,792	70	30,830
11	Boxes, fancy and paper	4	59,154	4,000	8,000	26,487	20,667	4	3	3,280	90	17,830
12	Boxes, wooden packing	4	79,500	9,000	17,000	20,000	33,500	2	9	9,624	128	47,856
13	Bread and other bakery products	64	885,563	38,400	126,600	463,260	257,303	63	60	36,162	311	140,884
14	Brick and tile	6	14,410	5,450	2,200	1,805	4,955	7	1	400	30	11,130
15	Bridges	3	18,050			3,050	15,000	5	3	2,375	59	28,200
16	Brooms and brushes	9	26,438	5,500	6,500	2,605	11,833	9	2	1,375	42	20,718
17	Carpentering	164	275,065	26,735	28,025	31,984	188,321	191	14	10,947	799	397,582
18	Carpets, rag	5	1,715	600	150	515	450	7	1	416	18	4,350
19	Carriage and wagon materials	7	461,244	31,607	91,562	101,803	236,272	5	14	11,226	423	142,123
20	Carriages and wagons	17	1,182,570	44,000	64,100	45,065	1,029,405	19	106	88,886	1,008	400,412
21	Cars and general shop construction and repairs by steam railroad companies.	5	774,079	86,002	192,400	107,730	387,947		49	43,290	1,124	604,409
22	Clothing, men's, custom work and repairing.	98	399,382	48,208	82,184	13,228	306,262	107	53	40,766	497	212,263
23	Clothing, men's, factory product	8	288,279	15,639	7,000	43,112	222,528	8	33	41,136	684	129,946
24	Clothing, women's, dressmaking	47	39,374	5,040	13,660	5,207	15,467	46	11	8,736	269	101,944
25	Clothing, women's, factory product	5	121,864			15,061	106,803	4	22	22,820	460	102,487
26	Confectionery	35	281,778	12,250	19,350	55,268	194,910	35	73	54,830	330	106,881
27	Cooperage	5	43,553	7,336	4,938	4,746	26,483	5	2	2,140	110	39,878
28	Dyeing and cleaning	21	4,695	400	250	2,625	1,420	25	3	1,850	33	11,927
29	Electrical apparatus and supplies	5	191,081			84,706	106,375	3	23	18,460	119	45,519
30	Electrical construction and repairs	7	18,648			789	17,859	7	7	4,826	29	11,866
31	Electroplating	3	5,450		500	4,100	850	4	1	200	5	2,760
32	Flouring and grist mill products	9	1,042,005	73,400	224,945	358,774	384,886	6	46	76,281	313	149,854
33	Food preparations	5	124,245			13,700	110,545	7	4	6,500	85	37,528
34	Foundry and machine shop products	56	4,591,761	251,448	728,307	1,025,144	2,586,862	43	242	275,184	3,726	1,691,742
35	Fruits and vegetables, canning and preserving.	3	241,260	50,500	40,400	30,350	120,010	1	70	69,520	300	65,331
36	Fur goods	5	6,460			960	5,500	4	2	1,480	45	23,676
37	Furnishing goods, men's	3	1,875			225	1,650	3	1	50	7	2,731
38	Furniture, cabinetmaking, repairing, and upholstering.	37	46,459	3,200	1,600	8,611	33,048	45	7	3,377	78	43,047
39	Furniture, factory product	22	1,366,919	148,099	268,216	176,515	774,089	22	119	105,810	1,182	456,644
40	Ice, manufactured	7	235,425	14,400	29,500	177,000	14,525	5	11	7,012	67	30,912
41	Ironwork, architectural and ornamental.	8	708,190	48,950	82,000	130,026	447,214	8	41	46,731	451	214,802
42	Liquors, malt	5	1,077,045	186,000	307,000	202,000	382,045		64	89,604	256	154,417
43	Lock and gun smithing	10	9,685	3,000	2,000	2,160	2,525	12			6	2,326
44	Looking-glass and picture frames	3	7,890			1,225	6,665	3	4	1,756	9	4,640
45	Lumber and timber products	7	408,041	42,000	44,917	66,536	249,588	12	16	18,410	333	133,031
46	Lumber, planing mill products, including sash, doors, and blinds.	16	618,667	109,950	97,400	75,567	335,750	17	41	47,329	447	193,542
47	Marble and stone work	3	67,300	3,000	3,000	30,725	25,575	6	1	780	79	39,750
48	Masonry, brick and stone	54	107,514	8,100	5,400	29,773	64,241	70	10	8,172	535	264,563
49	Mattresses and spring beds	7	254,559	22,350	51,250	56,225	124,234	4	35	21,553	223	84,803
50	Millinery and lace goods	3	29,036			12,136	16,900		8	7,940	36	29,198
51	Millinery, custom work	66	56,819	10,785	14,350	4,313	27,371	76	31	7,476	149	42,369
52	Models and patterns	4	9,500			4,800	4,700	6			16	8,600
53	Monuments and tombstones	6	31,205	7,500	1,500	1,305	20,900	6	2	480	26	16,280
54	Musical instruments and materials, not specified.	3	23,468			3,652	19,816	5	1	1,200	37	17,000
55	Painting, house, sign, etc	77	47,918	4,650	2,400	6,768	34,095	97	7	5,478	196	111,483
56	Paints	3	64,931		3,468	16,251	45,217		11	10,566	30	11,531
57	Paper hanging	22	15,165	135	165	1,060	13,805	23	5	1,134	36	13,603
58	Patent medicines and compounds	26	350,910	43,767	48,783	36,635	221,725	23	129	182,169	213	94,513
59	Paving and paving materials	31	257,232	2,750	4,500	52,904	197,078	32	23	21,298	637	217,421
60	Photography	27	40,106		125	19,074	20,907	30	17	11,052	65	29,496
61	Photolithographing and photoengraving.	3	8,425			5,125	3,300	4	4	3,468	29	15,540
62	Pickles, preserves, and sauces	6	95,900	7,400	18,100	27,550	42,850	4	18	15,628	83	24,502
63	Pipes, tobacco	3	10,779	100	400	5,379	4,900	1	8	7,207	14	4,324
64	Plastering and stucco work	31	22,705	700	700	3,495	17,810	42			134	63,732
65	Plumbing, and gas and steam fitting	68	168,098	2,200	735	16,176	148,987	87	46	24,630	260	137,778
66	Pottery, terra cotta, and fire-clay products.	3	340,944	23,819	67,771	43,141	201,213	1	18	13,900	190	69,691

BY SPECIFIED INDUSTRIES: 1900—Continued.

INDIANAPOLIS.

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
21,181	$9,919,544	4,065	$926,221	265	$37,149	$5,389,394	$432,823	$216,794	$3,184,970	$1,554,807	$42,055,634	$41,449,677	$605,957	$68,607,579	1
51	24,333					9,642	1,290	1,352	7,000		73,409	72,482	927	270,390	2
19	8,863	19	3,927			2,307	900	318	1,089		32,704	32,337	367	78,937	3
10	3,456	4	712			2,765	1,242	490	1,033		40,341	39,906	435	85,735	4
47	23,809					9,835	7,433	208	2,154	40	48,167	47,165	1,002	115,824	5
639	274,796	124	41,860	3	832	53,474	3,640	7,733	42,101		542,942	527,582	15,360	880,969	6
104	54,381			2	416	12,634	10,525	584	1,120	405	55,807	53,227	2,580	208,896	7
13	8,493	16	2,912			11,006	1,396	275	9,335		7,137	6,852	285	46,621	8
40	17,517	1	300			7,964	7,034	146	359	425	33,600	32,841	759	105,479	9
70	30,880					6,265	3,680	948	1,637		103,421	102,151	1,270	176,702	10
20	7,890	70	9,940			4,210	1,936	234	1,990		31,308	30,775	533	73,401	11
127	47,700	1	156			11,332	3,480	1,212	6,640		148,469	142,264	1,205	228,411	12
266	132,382	43	8,148	2	354	54,401	16,640	3,035	34,726		780,396	712,706	17,690	1,200,448	13
30	11,130					679		124	555		6,397	660	5,737	33,600	14
59	28,200					1,307	320	82	405	500	31,708	30,785	923	73,657	15
40	20,263	1	300	1	150	1,446	410	170	866		33,132	32,779	353	66,441	16
799	397,582					691,264	5,608	1,041	16,559	668,056	958,492	956,873	1,619	2,562,425	17
8	2,280	10	2,070			703	538	19	146		1,201	1,176	25	9,645	18
418	141,178			5	950	65,672	1,140	1,936	62,596		286,721	276,693	10,028	547,570	19
955	388,136	53	12,276			48,909	15,900	5,986	25,423	1,600	1,470,418	1,454,499	15,919	2,264,928	20
1,121	603,449	3	960			28,606		4,127	17,686	6,793	831,900	814,379	17,521	1,508,205	21
276	155,661	220	56,492	1	110	127,058	38,242	2,079	60,514	26,223	326,947	323,534	3,413	866,910	22
41	21,944	643	108,002			31,969	3,900	2,267	25,002	800	352,579	350,683	1,896	691,001	23
13	12,547	253	83,901	3	496	18,977	3,819	170	4,388	5,600	61,343	60,514	829	245,116	24
22	20,822	438	81,665			7,541	3,888	350	3,303		229,010	227,840	1,170	387,023	25
147	74,119	183	32,762			68,768	19,312	1,835	47,021	600	539,241	533,735	5,506	944,315	26
110	39,878					2,067	600	251	1,216		75,953	75,613	340	131,432	27
21	8,834	11	2,939	1	104	5,986	4,219	40	1,439	288	5,389	4,921	468	43,059	28
115	44,375	4	1,144			14,049	2,030	590	11,429		100,668	98,318	2,350	211,895	29
29	11,866					2,470	1,780	112	478	100	43,109	42,903	206	77,181	30
5	2,760					588	436	32	120		2,669	2,430	239	9,350	31
306	147,704	7	2,150			130,665		9,697	120,968		3,342,198	3,285,154	57,044	3,820,378	32
52	27,884	32	9,514	1	130	25,047	3,078	319	21,650		179,417	176,460	2,957	281,360	33
3,692	1,684,914	9	3,228	25	3,600	535,924	22,370	26,349	421,951	65,254	2,660,821	2,573,950	86,871	5,733,409	34
114	41,741	182	23,100	4	490	56,360	600	760	55,000		435,556	431,736	3,820	724,968	35
9	9,476	36	14,200			2,791	1,630	49	1,112		33,996	33,875	121	75,280	36
2	1,456	5	1,275			189	182		7		1,405	1,391	14	6,956	37
73	41,997	5	1,050			6,255	5,058	169	683	345	41,804	41,288	516	130,563	38
1,135	447,551	13	5,117	29	3,976	127,250	3,504	10,267	102,108	6,371	806,568	782,135	24,433	1,685,827	39
67	30,912					12,324	1,000	1,825	9,999		28,387	8,225	20,162	108,770	40
451	214,802					88,977	1,766	3,159	25,552	58,500	466,463	457,753	8,710	920,864	41
246	152,617	10	1,800			740,334		16,677	723,657		254,203	208,774	45,429	1,770,939	42
5	2,154	1	172			1,915	1,704	69	142		4,549	4,387	162	18,645	43
8	4,120	1	520			1,827	1,394	22	411		10,511	10,511		23,501	44
333	133,034					31,620	400	2,776	28,444		368,800	368,600	200	694,727	45
435	191,042	12	2,500			130,882	5,314	6,126	36,092	83,350	432,396	426,467	5,929	894,070	46
79	39,750					1,025	205	415	405		28,459	27,749	710	91,245	47
535	264,563					131,286	1,541	380	7,249	122,116	449,644	445,699	3,945	930,384	48
135	67,809	81	15,867	7	1,127	15,521	1,950	1,320	12,251		226,041	223,710	2,931	393,905	49
13	8,572	73	20,626			3,533	2,220	115	1,198		43,786	42,794	992	104,010	50
1	650	147	41,581	1	138	26,947	24,645	596	1,701	5	150,274	149,126	1,148	320,069	51
16	8,600					879	604	28	247		2,907	2,598	309	19,840	52
26	16,280					2,126	520	140	1,466		48,622	48,414	208	88,410	53
37	17,000					2,749	1,224	2	1,523		5,975	5,570	405	28,000	54
196	111,483					7,843	4,117	186	3,224	316	94,619	94,464	155	334,237	55
24	10,725	6	806			11,258	4,380	154	6,724		106,695	105,988	707	147,085	56
36	18,603					3,230	2,394	91	745		27,294	27,190	104	73,257	57
93	61,331	119	33,082	1	100	135,702	2,507	3,444	129,751		308,660	305,474	3,186	770,520	58
637	217,421					53,083	2,485	1,353	24,993	24,252	389,535	386,644	2,891	842,356	59
51	26,242	14	3,254			13,357	9,809	245	3,183	120	51,423	50,363	1,060	141,130	60
29	15,540					3,588	909	22	2,657		4,950	4,057	893	33,270	61
37	15,384	46	9,118			3,198	1,380	646	6,172		316,156	312,504	3,652	337,642	62
13	4,125	1	199			750	348	27	375		6,892	6,801	91	17,007	63
134	63,732					5,916	790	115	817	4,194	70,037	69,976	61	131,324	64
254	136,641	3	670	3	462	28,057	17,114	809	5,994	4,140	340,093	338,744	1,349	736,198	65
114	54,581	76	15,110			13,394	90	2,290	11,014		50,886	36,186	14,700	234,200	66

TABLE 8.—MANUFACTURES IN CITIES

INDIANAPOLIS—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
67	Printing and publishing, book and job	47	$911,693	$63,700	$83,465	$330,886	$433,642	44	159	$119,842	746	$351,393
68	Printing and publishing, newspapers and periodicals.	58	736,989	9,400	55,500	440,403	231,686	43	228	230,234	640	377,250
69	Roofing and roofing materials	7	80,928	10,202	13,106	15,047	42,573	9	9	9,159	68	19,029
70	Saddlery and harness	22	283,164	1,500	2,700	23,674	255,290	22	33	34,320	162	82,654
71	Sausage	3	16,150	6,150	6,650	2,750	600	5			8	4,700
72	Saws	3	1,176,528	97,450	93,958	120,503	864,617	2	63	76,552	646	346,233
73	Sewing machine repairing	3	765			115	650	3				
74	Shirts	6	28,854			8,054	20,800	6			57	24,246
75	Slaughtering and meat packing, wholesale.	4	3,640,096	181,500	793,000	289,150	2,376,446	3	131	125,334	1,920	766,566
76	Slaughtering, wholesale, not including meat packing.	3	167,150	29,000	41,000	44,000	53,150	3	5	3,500	23	16,660
77	Soap and candles	7	41,990	750	3,000	16,430	21,810	7	10	9,783	27	9,714
78	Starch	3	2,870,829	806,500	493,925	1,293,545	276,859	1	6	7,764	209	89,050
79	Steam fittings and heating apparatus	3	98,195	13,000	10,000	10,200	64,995	3	7	5,340	60	26,582
80	Stereotyping and electrotyping	3	39,000			20,500	18,500	3	4	4,175	41	22,000
81	Tinsmithing, coppersmithing, and sheet-iron working.	50	309,410	19,450	32,390	28,874	228,696	55	19	16,756	325	114,363
82	Tobacco, cigars and cigarettes	76	119,648	14,970	22,255	3,722	78,701	76	8	5,614	186	86,979
83	Tools, not elsewhere specified	3	4,130			1,060	3,070	4	1	354	4	1,856
84	Trunks and valises	3	10,800			300	10,500	4	2	1,224	15	7,100
85	Vinegar and cider	4	5,985	40	150	1,095	4,700	4	4	4,872	5	1,824
86	Watch, clock, and jewelry repairing	49	40,911			11,409	29,502	36	2	876	59	32,481
87	Wirework, including wire rope and cable.	5	25,300	10,000	5,000	6,150	4,150	4	3	1,806	18	7,601
88	Wood, turned and carved	7	31,725	6,300	6,200	8,550	10,675	7	1	312	67	25,575
89	All other industries[1]	99	6,827,997	554,855	644,559	3,463,888	2,164,695	75	295	239,839	2,152	885,203

[1] Embraces artificial limbs, 1; axle grease, 1; bags, other than paper, 1; bags, paper, 1; baskets, and rattan and willow ware, 2; bells, 1; belting and hose, leather, 2; billiard tables and materials, 2; bluing, 2; boot and shoe uppers, 1; boxes, cigar, 1; brass castings and brass finishing, 2; calcium lights, 1; carpets, wood, 2; carriages and sleds, children's, 1; cars and general shop construction and repairs by street railroad companies, 1; cars, steam railroad, not including operations of railroad companies, 1; cheese and butter, urban dairy products, 1; cleansing and polishing preparations, 2; clothing, horse, 1; coffee and spice, roasting and grinding, 1; coffins, burial cases, and undertakers' goods, 2; cotton goods, 1; dentists' materials, 2; druggists' preparations, not including prescriptions, 1; dyeing and finishing textiles, 1; engraving, wood, 1; fertilizers, 2; gas, illuminating and heating, 2; glass, cutting, staining, and ornamenting, 1; glue, 1; grease and tallow, 2; hairwork, 2; hand stamps, 2; hardware, 2; hats and caps, not including fur hats and wool hats, 2; house furnishing goods, not elsewhere specified, 2;

MUNCIE.

1	All industries	347	$7,793,832	$671,242	$1,130,562	$2,606,510	$3,385,518	348	227	$319,109	6,294	$3,067,748
2	Bicycle and tricycle repairing	6	5,395	2,600	200	1,325	1,270	7			7	2,385
3	Blacksmithing and wheelwrighting	15	12,790	5,100	2,300	1,435	3,955	16			20	9,725
4	Boots and shoes, custom work and repairing.	9	2,080		10	1,110	960	9			4	1,425
5	Bottling	4	3,750	600	400	1,850	900	6			3	1,530
6	Bread and other bakery products	14	14,865	650	3,750	4,875	5,590	13			32	13,485
7	Carpentering	60	26,865	3,125	3,665	5,855	14,220	66			186	118,968
8	Carriages and wagons	5	204,520	22,000	32,500	19,625	130,395	8	15	5,946	153	63,653
9	Clothing, men's, custom work and repairing.	11	17,540	3,000	4,000	1,340	9,200	11			51	26,535
10	Clothing, women's, dressmaking	15	1,045			710	335	14			43	7,960
11	Confectionery	7	6,195			2,070	4,065	7	2	1,250	16	5,345
12	Dyeing and cleaning	3	1,795		75	610	1,110	3			18	5,900
13	Flouring and grist mill products	3	52,300	14,000	7,000	7,800	23,500	4	1	936	9	4,270
14	Foundry and machine shop products	6	528,981	49,669	112,092	124,108	243,112	5	26	34,881	522	178,904
15	Furniture, cabinetmaking, repairing, and upholstering.	4	2,585			395	2,190	4			2	936
16	Glass	6	1,277,281	61,044	231,352	77,122	907,763		49	77,639	1,810	954,689
17	Iron and steel	4	3,538,653	291,200	350,912	1,692,630	1,203,911		39	52,189	1,787	968,831
18	Lock and gun smithing	3	985			525	460	4			3	800
19	Looking-glass and picture frames	3	3,000			250	2,750	3			9	4,100
20	Lumber and timber products	3	44,100	6,000	4,800	13,700	19,600	4	1	1,000	49	20,240
21	Masonry, brick and stone	13	5,360			1,525	4,335	14			57	40,510
22	Millinery, custom work	9	19,570	2,100	3,900	620	12,950	9			41	9,620
23	Painting, house, sign, etc	29	4,845	500	385	2,055	1,955	30			42	22,030
24	Paving and paving materials	5	9,900	800	500	3,100	5,500	5			56	28,000
25	Photography	7	5,675			2,525	3,150	7			3	1,374
26	Plastering and stuccowork	11	3,035			1,085	1,950	14			32	20,430
27	Plumbing, and gas and steam fitting	12	45,565			3,840	41,725	13	1	800	32	16,180
28	Printing and publishing, book and job	6	18,315			13,750	4,565	5	5	2,200	32	12,236
29	Printing and publishing, newspapers and periodicals.	5	57,879	2,500	4,500	38,042	12,837	6	7	6,600	63	41,615
30	Roofing and roofing materials	3	5,060		1,500	1,060	2,500	3			11	3,705
31	Saddlery and harness	5	7,622			207	7,415	4	1	600	8	3,880

BY SPECIFIED INDUSTRIES: 1900—Continued.

INDIANAPOLIS—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.				
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.	Value of products, including custom work and repairing.	
577	$313,828	148	$34,813	21	$2,757	$472,194	$29,046	$5,363	$100,713	$337,072	$385,885	$376,456	$9,429	$1,536,652	67
581	394,490	53	21,456	6	1,304	218,752	28,869	4,318	90,277	95,288	288,107	274,382	13,725	1,387,733	68
67	18,925			1	104	10,192	672	410	9,110		118,196	116,072	2,124	184,183	69
153	79,877	6	2,258	3	519	26,351	7,892	1,101	16,858	500	251,038	249,684	1,354	431,874	70
8	4,700					500		170	330		19,294	18,959	335	26,680	71
646	346,233					145,688	960	5,815	138,913		706,171	695,295	10,876	1,587,827	72
						385	288		97		633	611	22	2,040	73
16	11,676	41	12,570			3,801	2,205	66	1,530		19,956	19,125	831	61,450	74
1,556	674,262	313	83,729	51	8,575	212,959		24,510	188,449		17,039,170	16,998,990	40,180	18,382,679	75
23	16,660					6,030	220	848	4,962		361,160	357,060	4,100	398,763	76
17	7,360	10	2,354			7,628	1,782	161	5,685		75,529	74,109	1,420	128,793	77
173	82,585	36	6,465			22,560	132	8,004	19,424		549,098	527,193	21,905	988,589	78
60	26,582					3,304	1,700	597	1,007		54,864	54,434	430	142,975	79
41	22,000					19,088	2,440	198	16,450		8,582	6,962	1,570	68,000	80
230	101,850	33	7,009	62	5,509	63,420	8,117	2,708	18,038	34,557	366,673	364,388	2,285	682,631	81
157	79,609	25	6,777	4	593	55,977	5,623	638	49,716		118,746	118,070	676	347,612	82
4	1,856					645	334	1	310		3,728	3,628	100	8,421	83
15	7,100					4,258	3,720	143	395		7,887	7,741	146	27,000	84
5	1,824					1,100	784	101	215		16,747	16,548	199	30,470	85
58	32,334			1	147	13,755	11,362	255	2,128	10	46,328	45,366	962	143,526	86
17	7,025	1	576			2,503	871	95	1,537		11,568	10,925	643	31,600	87
60	24,789	7	786			3,978	1,190	265	2,223	300	36,432	35,582	850	85,724	88
1,714	794,024	411	86,973	27	4,206	429,130	26,046	37,589	358,808	6,687	2,579,692	2,494,717	84,975	4,956,490	89

Instruments, professional and scientific, 2; iron and steel, 1; iron and steel, forgings, 1; jewelry, 1; lard, refined, 1; leather goods, 1; leather, tanned, curried, and finished, 1; lime and cement, 1; lithographing and engraving, 2; mineral and soda waters, 2; mirrors, 1; mucilage and paste, 1; oil, lard, 1; oil, not elsewhere specified, 1; oleomargarine, 2; optical goods, 1; paper and wood pulp, 1; pens, fountain and stylographic, 1; plumbers' supplies, 1; printing materials, 1; pumps, not including steam pumps, 1; regalia and society banners and emblems, 1; rubber and elastic goods, 1; ship and boat building, wooden, 1; show cases, 2; stationery goods, not elsewhere specified, 1; surgical appliances, 2; tobacco, chewing, smoking, and snuff, 2; toys and games, 1; typewriter repairing, 2; upholstering materials, 2; varnish, 2; wood, preserving, 1; woodenware, not elsewhere specified, 1; woolen goods, 1.

MUNCIE.

5,703	$2,930,150	448	$103,892	143	$33,706	$506,279	$34,717	$22,338	$373,404	$75,820	$6,690,155	$6,500,480	$189,675	$12,106,648	1
7	2,385					1,076	836	73	167		4,901	4,843	58	13,270	2
20	9,725					1,491	1,098	109	284		8,662	8,262	400	32,195	3
4	1,425					1,223	1,049	14	160		3,102	3,102		9,775	4
8	1,530					245	100	20	125		6,930	6,600	330	11,580	5
27	12,705	5	780			3,844	2,540	122	1,182		58,800	57,885	915	99,540	6
136	118,968					74,330	1,301	136	1,078	71,820	315,266	315,251	15	607,000	7
151	65,367	2	286			21,855	1,460	1,042	19,353		246,153	244,178	1,975	388,725	8
33	21,235	18	5,300			5,713	2,498	191	3,024		30,991	30,916	75	81,900	9
		43	7,960			1,454	1,379		75		3,875	3,875		23,494	10
10	4,370	4	625	2	350	3,981	2,360	51	1,570		28,593	27,785	808	55,190	11
9	4,600	4	1,300			868	468		400		1,875	1,700	175	11,496	12
9	4,270					2,970	300	540	2,130		95,666	94,566	1,100	112,016	13
494	172,542	28	6,362			41,724	74	1,644	40,006		189,858	175,565	14,293	504,897	14
2	936					561	456		105		2,625	2,625		6,250	15
1,537	887,392	137	34,901	136	32,396	100,726		6,790	93,936		1,007,354	974,030	33,324	2,881,025	16
1,736	958,936	51	9,895			68,945		2,507	66,438		2,911,933	2,815,247	96,686	4,499,494	17
3	800					356	301	5	50		2,923	2,905	18	8,700	18
8	3,920	1	180			810	660		150		9,215	9,200	15	19,000	19
49	20,240					2,170	850	290	1,030		138,800	138,800		201,450	20
57	40,510					884	180		704		53,833	53,733	100	109,960	21
		41	9,620			3,496	2,564	212	720		33,300	33,300		64,700	22
42	22,030					1,525	792	17	716		24,887	24,887		70,564	23
56	28,000					5,900	240	35	1,625	4,000	31,362	30,862	500	77,200	24
2	1,166	1	208			2,001	1,482	32	487		4,400	4,400		14,035	25
32	20,480					674	319		355		23,585	23,585		54,675	26
31	15,980			1	200	10,003	3,091	297	6,615		119,843	118,872	971	177,100	27
25	10,816	7	1,420			2,887	1,482	137	768		19,143	18,785	358	48,567	28
54	38,377	8	3,082	1	156	9,847	1,590	535	7,722		27,792	26,565	1,227	85,545	29
11	3,705					756	539	57	160		10,405	10,270	135	22,850	30
6	3,880					1,417	1,200	109	108		7,292	7,170	122	18,075	31

TABLE 8.—MANUFACTURES IN CITIES

MUNCIE—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
32	Slaughtering, wholesale, not including meat packing.	3	$7,300	$1,200	$2,000	$1,300	$2,800	3			6	$3,658
33	Tinsmithing, coppersmithing, and sheet-iron working.	6	7,670	450	200	2,550	4,470	8			16	9,326
34	Tobacco, cigars and cigarettes	6	5,895	800	1,000	345	3,750	5			20	9,995
35	Watch, clock, and jewelry repairing	9	2,310			1,110	1,200	5			5	3,225
36	All other industries[1]	37	1,842,666	203,904	363,571	576,061	699,130	28	80	$135,008	1,151	450,283

[1] Embraces brass castings and brass finishing, 1; brick and tile, 1; bridges, 1; carriage and wagon materials, 2; cars and general shop construction and repairs by steam railroad companies, 1; cheese, butter, and condensed milk, factory product, 1; coffins, burial cases, and undertakers' goods, 1; electrical apparatus and supplies, 1; electroplating, 1; fancy articles, not elsewhere specified, 1; fruits and vegetables, canning and preserving, 1; furniture, factory product, 1; hardware, 1; hosiery and knit goods, 1; ice, manufactured, 1; iron and steel, bolts, nuts, washers, and rivets, 1; ironwork, architectural and ornamental, 1; lumber, planing mill

NEW ALBANY.

1	All industries	208	$2,996,512	$226,210	$425,055	$887,562	$1,457,685	221	110	$107,676	2,430	$843,680
2	Bicycle and tricycle repairing	3	420			300	120	3			3	938
3	Blacksmithing and wheelwrighting	7	7,940	5,125	1,525	675	615	7			7	3,007
4	Boots and shoes, custom work and repairing.	9	3,620	600	1,700	965	355	9			8	3,035
5	Bread and other bakery products	10	25,730	8,725	12,125	2,750	2,130	10			27	8,566
6	Carpentering	11	16,735	1,550	2,700	3,185	9,300	16			62	33,807
7	Carriages and wagons	3	8,625	2,800	1,600	1,525	2,700	5			9	5,462
8	Clothing, men's, custom work and repairing.	9	46,290	10,000	13,750	1,185	21,355	9	1	520	63	17,511
9	Clothing, women's, dressmaking	7	570			355	215	10			26	3,930
10	Foundry and machine shop products	9	347,774	22,985	33,500	101,055	185,234	7	28	25,878	364	151,781
11	Furniture, factory product	3	192,875	9,000	21,000	17,351	145,524	1	7	4,750	137	51,800
12	Leather, tanned, curried, and finished	3	188,000	15,500	27,000	15,000	130,500	3	7	5,650	104	44,160
13	Liquors, malt	3	120,643	20,000	44,000	25,100	31,543	2	5	7,400	19	8,074
14	Masonry, brick and stone	4	400			100	300	5			9	6,316
15	Millinery, custom work	13	5,620			1,070	4,550	16			14	2,523
16	Monuments and tombstones	3	14,145	5,300	1,600	145	7,100	3	1	500	10	6,100
17	Painting, house, sign, etc	10	3,405	700	400	695	1,610	10			17	8,018
18	Plastering and stuccowork	4	280			50	230	4			5	2,100
19	Plumbing, and gas and steam fitting	3	13,700	1,500	1,500	2,220	8,480	6			14	7,389
20	Printing and publishing, book and job	4	2,275			1,500	775	5			3	535
21	Printing and publishing, newspapers and periodicals.	7	35,061	2,000	500	20,291	12,270	6	7	5,950	31	11,784
22	Saddlery and harness	5	28,275	1,000	1,800	9,025	16,450	4	3	2,450	26	10,734
23	Tinsmithing, coppersmithing, and sheet-iron working.	7	6,041	150	275	1,140	4,476	13	1	130	13	5,704
24	Tobacco, cigars and cigarettes	13	21,057	4,900	5,400	502	10,255	13			18	8,324
25	Watch, clock, and jewelry repairing	5	2,300	425	450	725	700	6			1	720
26	All other industries[1]	53	1,904,781	113,950	249,280	680,653	860,898	48	50	54,448	1,440	441,372

[1] Embraces baskets, and rattan and willow ware, 1; bottling, 1; boxes, wooden packing, 1; brass castings and brass finishing, 1; brick and tile, 2; brooms and brushes, 2; cars and general shop construction and repairs by steam railroad companies, 2; cheese, butter, and condensed milk, factory product, 2; clothing, men's, factory product, 2; confectionery, 2; cooperage, 2; corsets, 2; cotton waste, 1; dyeing and cleaning, 1; electrical construction and repairs, 1; fertilizers, 1; flavoring extracts, 1; flouring and grist mill products, 2; furniture, cabinetmaking, repairing, and upholstering, 2; gas, illuminating and heating, 1; glue, 1; hosiery and

SOUTH BEND.

1	All industries	302	$18,156,638	$2,405,343	$3,390,258	$1,858,555	$10,502,482	330	539	$577,520	8,257	$3,409,637
2	Agricultural implements	6	1,775,722	154,100	343,700	268,900	1,009,022	1	123	181,056	1,382	660,380
3	Bicycle and tricycle repairing	10	17,250			2,800	14,450	14			14	6,720
4	Blacksmithing and wheelwrighting	13	8,862	2,175	3,550	1,735	1,402	13			18	10,899
5	Boots and shoes, custom work and repairing.	14	2,730	50	340	950	1,390	12			9	3,488
6	Bottling	6	8,005	700	1,900	1,375	4,030	4	1	1,364	10	4,748
7	Bread and other bakery products	12	45,370	13,600	15,850	9,400	6,520	12			39	15,335
8	Brick and tile	3	34,000	10,500	1,700	6,500	15,300	4	1	600	36	17,100
9	Carpentering	10	11,540	2,500	2,500	1,090	5,450	12			44	26,700
10	Carriages and wagons	10	11,914,140	1,792,798	2,402,053	529,268	7,190,026	16	166	200,598	2,251	972,548
11	Clothing, men's, custom work and repairing.	15	17,860	100	400	1,340	16,020	18	1	1,200	42	25,051
12	Confectionery	6	8,825		700	4,600	3,525	8			19	6,976
13	Dyeing and cleaning	3	1,450			900	550	5			1	620
14	Electrical construction and repairs	3	9,425			375	9,050	2	1	1,200	11	5,420
15	Flouring and grist mill products	3	136,300	78,000	20,000	24,000	14,300	3	3	2,000	14	6,756
16	Foundry and machine shop products	10	454,669	31,500	101,226	81,351	240,592	9	27	19,244	302	132,994
17	Furniture, cabinetmaking, repairing, and upholstering.	6	7,495	5,000	300	1,270	925	7			2	1,050
18	Lumber, planing mill products, including sash, doors, and blinds.	7	142,525	22,200	21,000	30,900	68,425	10	14	12,350	89	37,400
19	Masonry, brick and stone	7	38,750	9,100	7,600	6,275	15,775	9	4	1,800	166	68,903
20	Millinery, custom work	18	42,600	4,800	3,000	4,055	30,745	22	6	2,988	52	15,182
21	Painting, house, sign, etc	13	46,800	4,250	4,050	3,425	35,075	17	2	980	75	37,370

BY SPECIFIED INDUSTRIES: 1900—Continued.

MUNCIE—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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
6	$3,658					$786	$226	$60	$500		$151,930	$151,930		$172,128	32
16	9,326					1,133	760	53	320		14,350	14,195	$155	31,570	33
18	9,645	2	$350			5,786	429	35	5,322		7,938	7,938		30,031	34
5	3,225					1,230	1,120	5	105		1,275	1,275		10,870	35
1,052	428,056	96	21,623	3	$604	124,112	1,028	7,170	115,919		1,091,798	1,055,878	35,920	2,051,781	36

products, including sash, doors, and blinds, 2; mantels, slate, marble, and marbleized, 1; models and patterns, 1; monuments and tombstones, 2; paper and wood pulp, 2; patent medicines and compounds, 2; plated and britannia ware, 2; plumbers' supplies, 1; pottery, terra cotta, and fire-clay products, 1; stationery goods, not elsewhere specified, 1; vinegar and cider, 1; washing machines and clothes wringers, 2; wood, turned and carved, 1.

NEW ALBANY.

1,796	$732,515	596	$105,871	38	$5,294	$231,771	$16,860	$17,289	$180,207	$17,415	$2,364,188	$2,252,628	$111,510	$4,179,490	1
3	988					290	228		62		1,365	1,289	76	3,740	2
7	3,007					369	222	132	15		2,744	2,550	194	9,475	3
7	2,775			1	260	709	498	62	149		3,706	3,648	58	11,420	4
27	8,566					2,398	468	533	1,397		35,192	33,808	1,384	61,744	5
59	33,183	3	624			18,794	408	195	1,691	16,500	59,814	59,723	91	153,351	6
9	5,462					562	240	112	210		4,379	4,071	308	22,040	7
38	13,940	24	3,471	1	100	3,311	1,142	444	1,725		33,928	33,754	174	70,098	8
		25	3,875	1	55	524	498		26		5,839	5,745	94	14,720	9
364	151,781					37,269	1,730	1,949	33,590		254,391	244,005	10,386	545,052	10
136	51,540	1	260			7,039	960	986	5,093		87,596	86,758	838	183,000	11
104	44,100					9,809	1,000	1,459	7,350		303,217	300,159	3,058	382,930	12
19	8,074					34,753	540	1,855	32,358		19,965	16,818	3,147	88,246	13
9	6,316					10			10		10,675	10,675		20,460	14
		14	2,523			2,563	1,844	35	684		19,542	19,357	185	31,900	15
10	6,100					456	48	183	225		9,259	9,200	59	30,300	16
16	7,888			1	130	683	350	36	297		6,664	6,633	31	22,085	17
5	2,100					15			15		2,419	2,419		6,025	18
14	7,389					612	174	138	300		14,962	14,850	112	31,750	19
2	460			1	75	482	222	15	245		1,937	1,878	59	5,645	20
24	10,050	7	1,734			4,085	966	225	2,194	700	6,848	6,321	527	45,272	21
26	10,734					1,539	572	180	787		11,134	10,743	391	27,778	22
13	5,704					1,296	732	58	506		13,971	13,785	186	29,764	23
15	8,070			3	254	5,597	1,026	266	4,290	15	11,320	11,152	168	39,743	24
1	720					790	612	36	142		1,318	1,273	45	6,074	25
888	343,568	522	93,384	30	4,420	97,816	2,380	8,390	86,846	200	1,441,953	1,352,014	89,939	2,336,278	26

knit goods, 1; ice, manufactured, 2; iron and steel, 2; looking-glass and picture frames, 2; lumber and timber products, 1; lumber, planing mill products, including sash, doors, and blinds, 1; marble and stone work, 2; mattresses and spring beds, 1; mineral and soda waters, 1; photography, 2; pottery, terra cotta, and fire-clay products, 2; pumps, not including steam pumps, 1; shoddy, 1; tobacco, chewing, smoking, and snuff, 1; wood, turned and carved, 1; woolen goods, 1.

SOUTH BEND.

6,926	$3,043,238	1,120	$332,670	211	$33,734	$950,093	$96,656	$82,023	$762,454	$8,960	$7,510,806	$7,335,302	$175,504	$14,236,331	1
1,858	663,327	24	6,053			287,817	175	22,720	264,922		1,039,339	974,640	64,699	2,432,083	2
13	6,620			1	100	3,451	2,398	267	786		23,221	23,003	218	41,740	3
18	10,899					1,169	772	116	281		7,156	6,712	444	33,620	4
9	3,488					1,271	1,179	38	54		5,293	5,144	149	16,990	5
10	4,748					1,197	764	184	249		37,733	37,633	100	55,500	6
26	12,728	13	2,607			2,354	1,464	292	598		63,836	61,523	2,313	105,485	7
36	17,100					2,320	1,400	220	700		9,117	417	8,700	38,250	8
43	20,540			1	160	485	90	104	291		105,839	105,759	80	156,509	9
2,229	965,282	22	7,266			224,088	1,516	30,541	192,031		1,626,758	1,588,900	37,858	3,494,052	10
40	24,495	2	556			4,163	3,304	202	657		23,654	23,119	535	75,086	11
12	5,584	7	1,392			3,090	2,537	95	458		26,350	25,767	583	50,990	12
1	620					676	525	22	129		673	438	235	4,120	13
10	5,300			1	120	1,143	780	53	310		18,418	18,396	22	32,268	14
14	6,756					6,207	100	1,012	5,095		238,865	238,685	180	271,497	15
302	132,994					29,554	15,920	2,937	8,897	1,800	1,193,281	1,182,456	10,825	1,531,754	16
2	1,050					648	440	76	132		5,035	4,977	58	9,975	17
89	37,400					6,617	1,805	1,080	2,732	1,500	141,490	140,740	750	241,500	18
166	68,903					3,426	140	381	1,405	1,500	105,267	105,159	108	203,370	19
1	720	51	14,462			11,759	6,375	621	4,763		86,944	86,048	896	146,587	20
75	37,370					3,599	2,455	278	866		39,059	38,655	404	108,613	21

TABLE 8.—MANUFACTURES IN CITIES

SOUTH BEND—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
22	Paper and wood pulp	3	$118,804	$26,200	$22,090	$40,610	$29,994	3	9	$13,636	71	$23,420
23	Patent medicines and compounds	9	73,672	2,425	9,150	4,525	57,572	4	41	21,496	61	25,320
24	Paving and paving materials	4	5,650	500	50	500	4,600	6			30	9,439
25	Photography	4	9,600	2,500	2,500	3,400	1,200	5			10	4,320
26	Plumbing, and gas and steam fitting	8	54,680			3,630	51,050	9	2	1,045	49	30,155
27	Printing and publishing, book and job	7	30,800	500	1,000	21,750	7,550	9	2	1,561	39	15,878
28	Printing and publishing, newspapers and periodicals.	5	99,900	16,000	10,300	56,200	17,400	6	17	16,800	70	34,757
29	Saddlery and harness	6	28,305	8,000	6,000	1,655	12,650	7			17	7,385
30	Shirts	3	229,900	3,000	40,000	10,800	176,100	1	11	10,180	616	216,244
31	Tinsmithing, coppersmithing, and sheet-iron working.	14	31,981	3,050	8,810	6,291	13,830	19	3	2,709	30	15,041
32	Tobacco, cigars and cigarettes	12	94,387	1,850	3,100	3,010	86,427	14	7	11,000	262	73,582
33	Watch, clock, and jewelry repairing	8	10,585	1,600	300	3,085	5,700	8			10	4,795
34	Wood, turned and carved	3	97,844	12,000	21,200	26,300	38,344	1	8	9,400	78	30,295
35	All other industries [1]	41	2,546,212	196,450	335,979	696,290	1,317,493	40	90	114,313	2,338	854,366

[1] Embraces baking and yeast powders, 1; bicycles and tricycles, 1; bluing, 1; bookbinding and blank book making, 2; boxes, cigar, 1; boxes, fancy and paper, 1; brooms and brushes, 1; carriage and wagon materials, 1; clothing, women's, dressmaking, 1; cutlery and edge tools, 1; druggists' preparations, not including prescriptions, 2; electrical apparatus and supplies, 1; engraving, steel, including plate printing, 1; furniture, factory product, 1; gas, illuminating and heating, 1; hardware, 2; hosiery and knit goods, 1; ice, manufactured, 1; iron and steel, 1; lock and gun smithing, 2; looking-glass and picture frames, 1; lumber and timber

TERRE HAUTE.

1	All industries	429	$8,938,107	$730,715	$1,531,520	$3,046,181	$3,629,691	493	353	$351,127	5,427	$2,298,585
2	Bicycle and tricycle repairing	13	15,725		1,100	5,775	8,850	24	1	200	11	4,854
3	Blacksmithing and wheelwrighting	28	40,195	12,750	11,250	4,670	11,525	34			42	18,116
4	Boots and shoes, custom work and repairing.	16	7,760	3,800	2,000	1,615	345	16			6	2,413
5	Bread and other bakery products	8	158,000	4,500	2,900	120,088	30,512	7	20	12,180	64	25,512
6	Brick and tile	6	78,922	26,000	25,500	9,122	18,300	13	3	3,000	65	20,312
7	Brooms and brushes	3	3,650	1,000	1,200	750	700	4			6	2,704
8	Carpentering	52	126,755	28,375	51,395	3,770	43,215	60	2	1,275	192	83,967
9	Carriages and wagons	6	88,475	18,000	29,000	7,175	34,300	5	5	3,948	80	37,072
10	Clothing, men's, custom work and repairing.	15	35,175	600	1,000	700	32,875	20	5	3,450	82	33,454
11	Clothing, men's, factory product	4	356,766	12,500	27,500	23,000	293,766	6	34	34,800	790	187,400
12	Clothing, women's, dressmaking	10	2,600			950	1,650	10			30	6,147
13	Confectionery	10	31,725	14,950	16,125	17,800	32,850	15	8	7,576	66	16,637
14	Cooperage	5	30,760	5,755	9,000	3,655	12,350	6	3	2,000	74	25,176
15	Dyeing and cleaning	3	1,825			1,115	710	3			6	2,435
16	Flouring and grist mill products	7	1,018,873	102,500	211,250	406,400	298,723	7	11	10,516	125	61,180
17	Foundry and machine shop products	12	299,168	25,700	51,800	56,231	165,437	10	22	24,118	207	96,605
18	Furniture, cabinetmaking, repairing, and upholstering.	6	2,580			380	2,200	8			8	2,600
19	Liquors, distilled	3	944,000	66,500	160,000	401,000	316,500		19	41,172	139	65,415
20	Masonry, brick and stone	14	34,085	7,225	9,250	1,860	15,750	18			57	34,910
21	Millinery, custom work	14	42,790	5,000	3,000	1,240	33,550	18			59	15,856
22	Mineral and soda waters	4	14,060	4,360	4,800	2,400	2,500	3	2	1,560	7	3,436
23	Painting, house, sign, etc	21	17,125	4,800	8,750	1,225	2,350	25			35	15,502
24	Paper hanging	10	10,505	5,000	6,000	345	4,660	11	1	1,200	26	15,520
25	Patent medicines and compounds	3	6,050			1,950	4,100	6			11	8,420
26	Photography	10	8,340		200	5,465	2,675	11	1	900	10	4,455
27	Plastering and stuccowork	13	12,220	5,500	4,600	995	1,125	18			30	24,200
28	Plumbing, and gas and steam fitting	3	43,100	15,000	10,000	4,100	14,000	5	2	2,000	35	24,140
29	Printing and publishing, book and job	9	54,960	400	600	34,200	19,760	11	19	7,900	85	32,391
30	Printing and publishing, newspapers and periodicals.	6	103,950	4,400	8,000	39,500	52,050	3	26	22,350	72	41,159
31	Saddlery and harness	3	18,725	700	1,600	775	15,650	3			14	6,150
32	Slaughtering and meat packing, wholesale.	3	43,100	3,600	3,200	6,800	29,500	2	2	960	19	6,500
33	Tinsmithing, coppersmithing, and sheet-iron working.	19	33,630	5,300	4,250	7,875	16,705	18	12	6,113	59	33,617
34	Tobacco, cigars and cigarettes	20	28,766	5,950	11,900	455	10,461	22	1	675	34	14,042
35	Watch, clock, and jewelry repairing	12	4,520			2,150	2,370	12			13	9,309
36	All other industries [1]	58	5,163,227	340,550	854,350	1,870,650	2,097,677	59	154	163,234	2,859	1,316,958

[1] Embraces artificial limbs, 1; awnings, tents, and sails, 1; baskets, and rattan and willow ware, 1; bookbinding and blank book making, 1; bottling, 1; boxes, cigar, 1; brass castings and brass finishing, 1; bridges, 1; carpets, rag, 2; carriage and wagon materials, 1; cars and general shop construction and repairs by steam railroad companies, 1; cars, steam railroad, not including operations of railroad companies, 1; clothing, women's, factory product, 2; coffee and spice, roasting and grinding, 2; coffins, burial cases, and undertakers' goods, 1; electrical apparatus and supplies, 2; electrical construction and repairs, 1; electroplating, 1; engraving and diesinking, 1; flavoring extracts, 1; food preparations, 1; furniture, factory product, 1; gas, illuminating and heating, 1; gas machines and meters, 1; grease

BY SPECIFIED INDUSTRIES: 1900—Continued.

SOUTH BEND—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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
55	$20,854	16	$2,566			$3,159	$1,000	$539	$1,620		$104,050	$98,450	$5,600	$176,250	22
23	10,410	38	14,910			87,125	1,556	484	85,085		23,358	22,683	675	184,047	23
30	9,439					287	200	5	82		26,275	26,275		47,286	24
8	3,942	2	378			1,379	816	182	381		4,458	4,225	233	20,700	25
49	30,155					6,757	1,788	186	2,383	$2,400	96,377	96,026	351	157,668	26
26	13,159	11	2,407	2	$312	3,423	2,043	269	1,111		19,315	18,422	893	55,561	27
53	30,378	8	3,100	9	1,279	5,413	984	971	1,942	1,516	33,219	32,108	1,111	103,176	28
17	7,385					2,645	1,450	384	811		24,162	23,987	175	48,061	29
57	20,204	559	196,040			4,241	179	1,002	3,060		254,526	253,475	1,051	555,500	30
30	15,041					3,664	1,980	439	1,245		33,928	33,231	697	81,000	31
94	46,848	142	23,532	26	3,202	64,121	2,451	666	61,004		116,610	115,985	625	292,829	32
10	4,795					3,774	2,850	147	777		3,995	3,540	455	19,702	33
78	30,295					5,280		800	4,480		42,694	40,490	2,204	102,500	34
1,942	768,404	225	57,401	171	28,561	163,791	35,720	14,710	113,117	244	1,930,511	1,898,234	32,277	3,337,062	35

products, 1; marble and stone work, 1; mattresses and spring beds, 1; mineral and soda waters, 2; monuments and tombstones, 1; oil, linseed, 1; optical goods, 1; printing materials, 1; roofing and roofing materials, 2; sewing machine cases, 1; stationery goods, not elsewhere specified, 1; toys and games, 1; wirework, including wire rope and cable, 1; woolen goods, 1.

TERRE HAUTE.

4,344	$2,044,323	1,067	$252,081	16	$2,181	$15,358,415	$62,749	$47,734	$15,088,687	$159,245	$8,029,285	$7,798,189	$231,096	$27,784,619	1
11	4,854					4,167	2,854	152	1,161		19,938	19,375	563	41,810	2
40	17,856			2	260	3,125	1,912	514	599	100	22,344	20,980	1,364	69,070	3
5	2,100	1	313			1,196	1,095	61	40		3,943	3,786	157	13,365	4
46	21,836	13	2,756	5	950	34,857	2,314	700	31,843		113,672	110,420	3,252	226,027	5
63	19,962			2	350	2,209	350	451	1,408		10,499	2,124	8,375	49,750	6
6	2,704					197	136	39	22		5,230	5,210	20	10,400	7
192	83,967					94,599	1,020	1,636	1,248	90,695	184,875	184,538	337	427,765	8
78	36,500	2	572			5,433	1,650	850	2,933		63,161	61,845	1,316	135,790	9
65	34,964	17	3,490			5,421	3,935	292	1,194		47,011	46,399	612	122,530	10
30	14,400	760	173,000			12,739	4,700	2,139	5,900		535,802	530,272	5,530	826,000	11
		30	6,147			1,567	1,522	21	24		1,388	1,195	193	13,600	12
37	11,946	29	4,691			7,179	3,250	1,079	2,850		40,149	38,834	1,315	94,017	13
74	25,176					1,341		466	875		83,059	82,034	1,025	122,028	14
4	1,880	2	555			1,071	876	50	145		1,001	870	131	6,900	15
118	59,110	7	2,070			14,857	1,380	4,519	8,958		1,175,690	1,164,214	11,476	1,363,338	16
206	96,305	1	300			13,598	1,302	2,627	14,669		182,024	177,068	4,956	404,128	17
8	2,600					796	660	35	101		8,931	8,853	78	16,440	18
139	65,415					14,271,828		4,661	14,253,492	13,675	1,377,356	1,318,133	59,223	16,041,747	19
57	34,910					3,979	324	500	155	3,000	45,605	45,390	215	98,650	20
		58	15,799	1	57	8,788	6,892	367	1,529		68,520	68,258	262	93,586	21
6	3,036	1	400			822	36	221	565		4,314	4,042	272	14,950	22
34	15,202	1	300			1,769	1,294	297	178		15,648	15,561	87	46,375	23
26	15,520					2,525	1,977	361	187		31,641	31,541	100	62,350	24
5	2,200	6	1,220			1,922	710	62	1,150		8,423	8,145	278	18,000	25
7	3,895	3	560			2,794	2,242	113	439		9,162	8,952	210	32,000	26
39	24,200					578	120	232	226		30,380	30,360	20	70,225	27
34	23,900	1	240			2,285	660	260	1,365		55,815	55,440	375	100,350	28
66	28,701	19	3,600			7,601	2,684	495	2,797	1,625	34,138	32,307	1,831	114,660	29
57	33,071	15	8,088			67,152	2,260	974	13,918	50,000	29,551	27,205	2,346	189,579	30
14	6,150					1,247	840	132	275		12,390	12,290	100	25,000	31
19	6,500					3,930	1,320	850	1,760		184,269	182,994	1,275	212,962	32
59	33,647					5,011	2,161	458	2,242	150	54,627	53,796	831	135,450	33
29	13,554	1	100	4	388	10,468	1,724	340	8,404		26,907	26,597	310	71,465	34
12	9,110	1	250			3,165	2,567	108	490		5,702	5,555	147	24,870	35
2,758	1,289,152	99	27,630	2	176	753,199	5,982	21,672	725,545		3,536,120	3,413,606	122,514	6,484,412	36

and tallow, 1; hairwork, 1; ice, manufactured, 1; iron and steel, 2; ironwork, architectural and ornamental, 1; liquors, malt, 1; lock and gun smithing, 2; looking-glass and picture frames, 2; lumber and timber products, 2; lumber, planing mill products, including sash, doors, and blinds, 2; marble and stone work, 2; mattresses and spring beds, 1; monuments and tombstones, 2; paving and paving materials, 1; pumps, not including steam pumps, 1; roofing and roofing materials, 1; scales and balances, 2; shirts, 1; tobacco, chewing, smoking, and snuff, 1; tools, not elsewhere specified, 2; trunks and valises, 1.

TABLE 9.—MANUFACTURES IN CITIES AND

	Cities and towns.	Number of establishments.	Capital. Total.	Capital. Land.	Capital. Buildings.	Capital. Machinery, tools, and implements.	Capital. Cash and sundries.	Proprietors and firm members.	Salaried officials, clerks, etc. Number.	Salaried officials, clerks, etc. Salaries.	Average number of wage-earners and total wages. Total. Average number.	Average number of wage-earners and total wages. Total. Wages.
1	Total for cities and towns	5,429	$99,143,125	$5,795,293	$15,886,733	$28,793,376	$48,667,723	5,997	4,405	$4,044,133	61,168	$27,318,853
2	Alexandria	95	3,062,182	144,090	1,112,380	1,110,620	695,092	98	40	86,719	1,903	993,815
3	Angola	38	201,548	11,700	22,500	80,075	87,273	42	8	4,372	141	47,300
4	Attica	46	389,945	25,945	50,816	55,208	257,976	54	56	36,604	313	94,550
5	Auburn	59	620,612	34,051	85,169	83,842	417,550	66	50	50,435	470	193,080
6	Aurora	59	515,494	19,260	53,173	164,786	278,275	55	39	31,755	515	172,542
7	Bedford	55	438,793	73,850	103,371	110,550	151,022	62	13	13,503	315	154,771
8	Bloomington	58	317,937	44,900	49,800	93,600	129,637	67	14	12,170	391	123,949
9	Bluffton	91	416,432	31,100	48,800	86,458	250,074	84	43	24,126	461	175,829
10	Brazil	124	1,469,183	161,230	222,375	628,830	456,748	138	46	36,687	809	375,614
11	Brookville	40	155,082	11,700	33,300	54,560	55,522	47	17	9,960	199	71,294
12	Butler	25	170,911	8,650	31,578	36,667	94,016	27	20	10,362	175	51,925
13	Cannelton	26	509,822	18,000	84,700	219,733	187,389	25	9	12,900	410	95,672
14	Columbia City	60	340,995	28,290	51,500	105,450	155,755	56	16	12,704	254	109,313
15	Columbus	94	2,637,825	99,208	253,389	349,059	1,936,219	116	155	116,856	1,347	522,427
16	Connersville	68	1,880,511	77,850	270,525	321,431	1,210,705	68	105	94,505	1,455	589,095
17	Crawfordsville	71	402,497	42,300	58,918	143,925	157,354	78	38	29,668	318	133,502
18	Decatur	83	389,040	68,200	50,400	80,400	190,040	107	20	15,898	341	128,181
19	Delphi	54	234,026	16,400	33,775	111,810	67,041	65	8	3,589	183	76,389
20	East Chicago	17	2,768,122	246,339	414,648	1,241,035	866,100	9	63	85,405	1,448	627,855
21	Edinburg	26	160,503	13,300	25,000	10,345	102,858	32	2	1,500	117	41,920
22	Elkhart	142	2,901,541	166,350	547,236	828,307	1,359,648	147	222	167,604	2,324	1,097,741
23	Elwood	135	4,513,128	204,762	788,808	1,831,880	1,687,678	146	107	114,330	2,958	1,781,752
24	Fairmount	37	272,528	18,565	120,207	44,020	89,736	44	11	11,966	649	343,572
25	Frankfort	86	544,645	49,485	105,490	154,468	235,202	97	67	43,268	672	292,349
26	Franklin	67	236,700	26,400	42,682	75,658	91,960	76	15	9,328	129	66,188
27	Garrett	28	229,083	9,210	39,450	62,183	68,240	32	32	22,712	354	184,066
28	Gas City	36	1,606,938	64,582	270,245	431,804	840,307	29	68	72,578	1,427	840,747
29	Goshen	133	1,596,928	98,173	306,121	422,412	770,222	145	149	106,436	1,112	412,752
30	Greencastle	68	199,694	17,810	31,390	80,270	70,224	89	12	3,943	145	58,087
31	Greenfield	59	402,936	30,750	90,850	113,856	167,480	63	53	25,454	383	195,512
32	Greensburg	76	353,430	30,430	64,550	76,911	181,539	99	29	21,984	324	123,982
33	Hammond	52	6,326,907	333,850	1,053,497	1,790,384	3,149,176	49	291	331,388	2,798	1,265,621
34	Hartford City	100	1,079,461	56,000	338,270	300,164	385,027	124	49	47,490	950	573,227
35	Huntingburg	51	171,854	19,580	44,160	32,400	75,714	51	15	6,583	173	64,329
36	Huntington	99	956,803	118,152	173,477	202,764	462,410	113	74	45,844	1,238	521,251
37	Jasper	42	162,323	20,900	37,146	21,575	82,702	50	8	3,010	202	80,124
38	Jeffersonville	78	2,695,007	167,218	418,215	422,854	1,686,720	87	78	121,410	1,802	877,275
39	Kendallville	39	753,180	18,974	33,850	87,227	563,129	50	29	25,165	407	150,511
40	Kokomo	136	2,533,909	165,886	607,624	1,019,368	741,031	133	134	101,949	1,747	707,688
41	Lafayette	234	3,061,476	211,025	496,809	1,115,464	1,238,178	234	316	276,644	1,756	767,079
42	Laporte	96	2,849,165	214,385	301,800	479,373	1,853,607	106	115	117,289	989	379,097
43	Lawrenceburg	51	1,047,246	44,630	122,400	162,615	717,601	59	48	53,635	674	287,888
44	Lebanon	66	258,720	27,903	48,675	68,842	113,300	91	12	6,542	291	105,958
45	Logansport	170	1,969,073	226,110	370,575	520,041	852,347	200	78	54,674	1,627	730,494
46	Madison	111	1,553,444	60,170	284,507	447,337	761,430	112	74	63,362	1,011	349,832
47	Marion	163	3,587,672	241,115	759,364	909,302	1,677,391	184	190	160,149	3,109	1,475,371
48	Michigan City	82	4,242,355	105,683	443,622	636,910	3,056,140	81	91	104,119	2,930	1,045,245
49	Middletown	23	480,087	12,650	47,576	227,243	142,618	23	7	5,733	267	185,482
50	Mishawaka	56	3,942,030	171,318	388,144	476,367	2,906,201	50	166	260,754	1,761	843,922
51	Montpelier	60	196,862	57,950	60,000	33,620	45,292	75	5	2,900	238	123,080
52	Mt. Vernon	86	713,217	121,661	150,875	190,232	250,449	103	22	15,112	362	147,567
53	New Castle	54	363,190	22,775	50,022	81,551	208,842	66	25	21,878	268	90,589
54	Noblesville	56	1,016,790	91,280	203,634	315,883	406,093	69	28	33,180	593	242,055
55	Peru	103	1,147,288	95,570	224,150	271,166	556,402	118	67	49,589	1,271	470,919
56	Plymouth	52	387,146	18,175	105,031	126,579	137,361	63	26	17,325	300	112,444
57	Portland	72	218,310	29,075	27,475	64,015	97,745	84	9	8,820	398	137,946
58	Princeton	87	605,351	66,300	109,242	146,112	283,607	105	19	13,294	469	207,789
59	Richmond	195	5,175,446	383,155	627,113	777,225	3,387,953	189	356	327,920	2,991	1,306,921
60	Rockport	45	674,246	49,715	136,900	201,517	286,114	59	17	14,191	211	71,676
61	Rushville	91	531,736	34,250	93,150	130,393	273,943	117	23	13,505	405	168,849
62	Seymour	81	871,746	53,346	106,300	220,336	491,764	91	34	31,437	671	234,860
63	Shelbyville	122	902,725	45,646	114,930	193,951	548,198	148	43	40,101	829	335,744
64	Sheridan	33	109,111	10,385	19,750	41,100	37,926	36	8	5,476	109	67,248
65	Tell City	46	466,979	31,810	93,806	91,330	250,033	38	24	14,310	585	188,005
66	Tipton	56	203,087	24,650	28,750	41,460	108,227	71	6	5,700	277	109,605
67	Troy	10	104,220	6,900	21,000	15,655	60,665	12	2	1,080	95	19,016
68	Union City	53	232,807	18,100	51,400	46,620	116,687	47	14	12,700	164	71,969
69	Valparaiso	66	189,610	31,925	38,855	61,982	56,848	72	17	14,253	306	92,014
70	Vincennes	109	1,552,386	94,311	456,341	508,300	493,434	105	75	58,845	970	388,865
71	Wabash	109	2,430,502	128,294	497,991	680,395	1,123,822	121	87	83,798	1,241	589,355
72	Warsaw	75	351,872	46,450	51,909	118,429	135,084	88	17	11,221	244	110,822
73	Washington	57	437,177	46,910	160,280	132,837	97,150	55	20	18,165	621	314,732
74	Whiting	6	12,701,598	178,191	920,622	6,162,305	5,440,480	5	159	159,772	1,836	1,144,113

TOWNS 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.										
53,166	$25,679,582	6,479	$1,376,582	1,523	$262,694	$6,569,569	$505,310	$514,900	$5,380,943	$168,416	$97,666,444	$95,433,693	$2,232,751	$157,405,121	1
1,700	952,050	84	16,715	119	25,050	139,082	6,719	13,887	118,476	----------	1,287,069	1,190,979	46,090	2,929,596	2
129	44,833	9	2,085	3	432	12,309	2,108	1,206	8,935	60	268,280	263,443	4,837	420,937	3
200	74,499	113	20,051	----------	----------	416,719	3,778	3,465	409,302	174	250,291	247,083	3,208	955,478	4
444	187,226	25	5,754	1	100	37,988	3,295	3,270	28,763	2,660	655,775	648,498	7,277	1,152,250	5
427	154,895	81	16,807	7	840	32,920	3,212	3,391	24,309	2,008	481,483	474,193	7,290	877,139	6
292	150,358	21	4,118	2	295	28,382	6,126	4,169	18,087	----------	275,609	267,010	8,599	566,185	7
374	119,978	14	3,697	3	274	21,611	4,764	4,836	12,011	----------	405,636	400,153	5,483	714,838	8
372	157,030	87	18,340	2	459	49,299	8,662	3,910	34,727	2,000	525,428	516,948	8,480	973,993	9
759	365,649	35	7,422	15	2,543	62,593	7,292	4,841	36,565	13,895	1,077,795	1,018,657	59,138	1,815,474	10
185	68,294	11	2,692	3	308	14,488	1,829	1,104	11,555	----------	173,049	168,322	4,727	317,968	11
146	47,449	23	3,770	6	706	12,089	789	1,011	10,189	100	194,511	191,406	3,105	327,600	12
151	49,608	245	44,664	14	1,500	18,859	663	5,774	12,422	----------	189,758	182,299	7,459	375,592	13
205	97,316	43	11,297	6	700	30,112	4,657	3,343	21,744	368	486,937	478,277	8,660	743,007	14
1,279	510,321	59	10,889	9	1,217	194,312	9,653	11,821	167,563	5,275	1,595,644	1,577,749	17,895	2,933,662	15
1,393	575,427	43	10,782	19	2,886	153,537	6,678	10,288	136,576	----------	1,485,962	1,451,261	34,701	2,598,420	16
274	122,568	42	10,634	2	300	43,765	9,277	3,089	31,399	----------	343,241	334,706	8,535	735,536	17
292	121,231	44	6,392	5	558	32,386	5,985	2,637	19,364	4,400	320,002	311,577	8,425	656,430	18
157	72,621	23	4,409	3	459	12,856	4,463	1,396	6,997	----------	164,116	153,438	10,678	326,876	19
1,441	626,805	----------	----------	7	1,050	92,211	1,395	5,547	85,269	----------	1,723,381	1,608,521	114,860	3,055,689	20
109	40,445	6	1,325	2	150	6,404	1,128	1,232	3,994	50	66,648	64,900	1,748	160,720	21
2,037	1,014,789	278	81,509	9	1,443	468,488	28,755	13,979	420,056	5,648	2,065,031	2,005,014	60,017	4,283,746	22
2,574	1,686,133	176	44,582	208	51,037	175,187	12,009	23,886	134,792	4,500	6,999,786	6,862,209	137,577	9,929,311	23
489	326,990	54	10,713	106	5,869	18,517	1,674	2,520	14,323	----------	816,112	809,108	7,004	833,517	24
614	280,173	50	10,775	8	1,401	45,531	13,205	5,280	26,963	183	786,336	770,323	16,013	1,411,736	25
113	52,771	14	3,048	2	369	19,349	4,228	2,941	10,620	1,560	287,626	282,214	5,412	492,687	26
343	181,280	11	2,786	----------	----------	7,906	1,769	1,578	2,359	2,200	373,477	369,564	3,913	628,153	27
1,205	797,537	101	21,964	121	21,246	33,487	1,582	6,727	25,178	----------	1,677,224	1,635,210	42,014	2,959,187	28
908	374,860	194	36,632	10	1,260	162,913	11,642	8,680	142,591	----------	1,475,939	1,458,048	17,891	2,521,242	29
127	53,993	18	4,094	----------	----------	15,887	5,492	1,290	6,290	2,815	216,788	213,658	3,130	395,398	30
299	176,335	51	17,737	33	1,440	31,983	3,828	3,331	24,681	143	357,774	344,273	13,501	761,222	31
278	112,834	39	9,642	7	1,506	52,619	7,551	3,008	42,060	----------	725,562	717,026	8,536	1,107,694	32
2,215	1,138,151	519	126,870	4	500	491,449	6,936	20,738	458,695	5,080	20,277,354	20,186,585	90,769	25,223,536	33
822	545,492	63	16,960	65	10,775	56,324	6,775	5,987	43,412	150	765,340	749,714	15,626	1,747,090	34
165	62,925	4	860	4	544	11,178	1,094	1,662	8,422	----------	232,087	228,262	3,825	378,440	35
1,165	507,873	67	12,088	6	1,290	45,923	9,497	6,982	29,444	----------	1,106,697	1,074,077	32,620	1,922,329	36
193	78,526	7	1,398	2	200	10,412	868	1,622	7,922	----------	142,128	140,340	1,788	297,600	37
1,779	872,404	19	4,235	4	636	143,146	8,578	11,660	122,668	245	2,579,084	2,526,060	52,974	4,099,209	38
387	147,164	18	3,097	2	250	147,333	2,482	2,095	142,756	----------	306,324	298,603	7,721	936,880	39
1,511	672,900	224	33,979	12	809	219,510	12,350	18,110	171,699	17,351	1,308,899	1,224,018	84,881	2,724,859	40
1,338	692,503	361	73,371	7	1,205	286,049	45,815	22,206	198,522	19,506	2,322,364	2,273,847	48,517	4,310,780	41
827	340,592	159	37,980	3	525	127,086	9,586	12,311	105,049	140	1,194,572	1,171,885	22,687	2,247,659	42
624	279,514	30	5,956	20	2,418	90,613	2,300	7,672	80,641	----------	1,632,315	1,612,669	19,646	2,250,034	43
255	99,103	31	6,455	5	400	17,004	5,111	2,707	8,686	500	348,864	335,626	8,238	588,879	44
1,422	688,948	187	38,542	18	3,004	139,096	22,091	15,730	101,275	----------	1,286,651	1,263,380	23,271	2,681,784	45
699	294,392	296	51,280	16	1,160	107,266	9,424	14,072	83,770	----------	1,176,754	1,153,298	23,456	2,145,838	46
2,513	1,336,971	306	71,427	290	66,973	296,907	22,503	17,088	255,053	2,268	2,487,417	2,390,844	96,573	5,170,435	47
2,430	960,900	367	65,705	193	18,640	267,048	5,589	11,132	205,464	44,863	4,007,823	3,945,206	62,617	6,129,001	48
264	184,898	2	505	1	79	19,733	977	1,536	17,020	200	599,597	597,599	1,998	926,917	49
1,627	803,156	132	40,480	2	286	184,419	3,119	14,706	162,982	3,612	1,474,313	1,451,145	23,168	3,176,773	50
219	119,530	19	3,550	----------	----------	9,611	3,525	1,856	4,230	----------	346,119	342,674	3,445	638,640	51
347	144,577	10	2,434	5	556	31,486	4,459	3,424	19,578	4,025	999,168	987,695	11,473	1,382,349	52
228	84,354	40	6,235	----------	----------	22,959	3,064	1,722	13,626	4,547	288,376	283,949	4,427	533,513	53
566	236,076	26	5,809	1	170	50,885	5,625	5,848	39,012	400	868,981	841,772	27,209	1,426,287	54
1,127	447,292	105	18,688	39	4,939	81,165	10,566	9,417	60,382	800	819,593	795,341	24,252	1,620,889	55
269	107,691	29	4,594	2	159	33,077	3,431	2,279	27,167	200	210,348	202,987	7,361	434,475	56
346	125,921	52	12,025	----------	----------	16,001	3,619	3,386	8,996	----------	261,274	258,068	3,206	592,552	57
435	200,431	23	5,778	11	1,580	40,294	7,752	4,725	21,417	6,400	535,485	527,684	7,801	929,270	58
2,587	1,236,662	398	69,274	6	985	297,605	31,531	39,138	225,436	1,500	2,490,180	2,449,278	40,902	5,282,049	59
193	67,632	17	3,894	1	150	15,371	2,476	2,490	10,405	----------	165,126	154,878	10,248	403,033	60
367	161,244	31	6,719	7	886	37,523	4,030	2,781	30,712	----------	499,242	494,490	4,752	850,360	61
495	200,195	134	28,714	42	5,951	45,268	6,559	7,244	31,335	130	1,089,058	1,076,774	12,284	1,622,408	62
764	321,449	38	10,490	27	3,805	74,981	10,624	4,256	57,926	2,175	871,033	860,880	10,153	1,572,536	63
99	65,777	6	1,042	4	429	4,971	938	928	3,105	----------	99,018	87,314	11,704	241,567	64
440	162,270	138	24,783	7	952	51,808	779	4,910	46,119	----------	320,078	314,157	5,921	711,849	65
212	97,535	53	10,510	12	1,560	12,672	3,620	2,431	6,586	35	357,678	352,130	5,548	594,161	66
38	13,320	55	5,546	2	150	5,582	246	810	4,426	100	84,592	83,405	1,187	123,328	67
141	65,555	19	5,024	4	490	16,022	3,425	1,836	10,761	----------	237,692	234,547	3,145	443,847	68
149	59,836	154	31,662	3	516	14,991	4,493	2,131	8,367	----------	182,668	177,398	5,270	399,496	69
825	354,675	131	31,576	14	2,614	130,690	9,504	11,869	109,317	----------	1,098,676	1,054,217	44,459	2,232,384	70
1,117	555,206	124	34,149	----------	----------	80,310	11,922	12,703	49,685	6,000	1,206,726	1,151,854	54,872	2,225,990	71
179	98,478	57	10,334	8	1,510	22,479	8,150	2,001	12,128	200	335,935	331,435	4,500	610,465	72
598	310,584	21	3,958	2	200	18,650	4,950	4,372	9,328	----------	433,101	421,316	11,785	885,062	73
1,823	1,141,282	13	2,331	----------	----------	350,933	724	30,895	319,314	----------	13,420,494	12,810,225	610,269	16,674,285	74

INDIAN TERRITORY.

Table 1 shows the manufacturing and mechanical industries of Indian Territory, as returned at the censuses of 1890 (the first census at which separate totals were published) and 1900, with the percentages of increase for the decade.

TABLE 1.—COMPARATIVE SUMMARY, 1890 AND 1900, WITH PER CENT OF INCREASE FOR THE DECADE.

	1900	1890	Per cent of increase.		1900	1890	Per cent of increase.
Number of establishments	789	20	3,845.0	Women, 16 years and over	73	3	2,333.3
Capital	$2,624,265	$204,329	1,184.3	Wages	$17,299	$784	2,106.5
Salaried officials, clerks, etc., number	135	[1] 8	1,587.5	Children, under 16 years	16	7	128.6
Salaries	$86,067	[1] $6,608	1,202.5	Wages	$1,802	$574	213.9
Wage-earners, average number	1,714	167	926.3	Miscellaneous expenses	$163,174	$11,590	1,307.9
Total wages	$553,899	$73,222	656.5	Cost of materials used	$2,225,730	$127,864	1,640.7
Men, 16 years and over	1,625	157	935.0	Value of products, including custom work and repairing	$3,892,181	$248,932	1,463.6
Wages	$534,798	$71,864	644.2				

[1] Includes proprietors and firm members with their salaries; number only reported in 1900. (See Table 4.)

The industries in this territory are similar to those found in frontier states, with the exception of cotton ginning and the manufacture of cottonseed oil and cake, which latter industry had no existence at the census of 1890, but is now among the most important in the territory.

Table 2 divides the industries of the territory between the hand trades and the manufactures proper. This table also gives the statistics for 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	1,137	$2,787,592	1,363	1,892	$558,266	$167,426	$2,251,475	$1,269,263	$849,878	$132,334	$3,973,706
Hand trades[1]	302	218,325	370	266	103,929	50,529	252,060	3,850	232,552	15,658	611,387
Establishments with a product of less than $500	348	163,327	396	178	4,367	4,252	25,745	774	24,971		81,525
All other establishments	487	2,405,940	597	1,448	449,970	112,645	1,973,670	1,264,639	592,355	116,676	3,280,794

[1] Includes bicycle and tricycle repairing, 4; blacksmithing and wheelwrighting, 212; boots and shoes, custom work and repairing, 16; carpentering, 9; clothing, men's, custom work and repairing, 12; clothing, women's, dressmaking, 9; furniture, cabinetmaking, repairing, and upholstering, 1; lock and gun smithing, 1; masonry, brick and stone, 1; millinery, custom work, 23; painting, house, sign, etc., 1; plumbing, and gas and steam fitting, 1; watch, clock, and jewelry repairing, 12.

Of the 1,137 establishments of all classes shown in this table, 650, or 57.2 per cent, were small shops included in the groups of "hand trades" and "establishments with a product of less than $500."

In addition to the 1,137 active establishments in the territory, with a capital of $2,787,592, shown in Table 2, there were 14 idle establishments, with a capital of $28,181.

Table 3 shows the totals for the territory by nations.

Table 4 shows the totals for the territory by specified industries.

TABLE 3.—MANUFACTURES

	NATIONS AND MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	The Territory	789	$2,624,265	$71,813	$555,365	$1,322,040	$675,047	967	135	$86,067	1,714	$553,899
2	Cherokee	147	341,669	16,028	59,795	160,793	105,053	172	21	8,649	196	55,790
3	Chickasaw	343	1,083,720	28,016	285,046	550,021	220,637	430	46	34,801	556	189,025
4	Choctaw	152	700,273	9,306	87,129	351,123	252,715	185	41	26,984	619	182,729
5	Creek	123	454,088	16,318	116,695	248,911	77,164	151	24	14,923	318	119,106
6	Ottawa	10	14,503	1,350	4,595	5,165	3,393	11	------	------	9	3,095
7	Peoria	5	8,687	265	220	3,852	4,350	8	------	------	7	1,660
8	Quapaw	6	12,660	125	765	3,375	8,395	7	1	350	4	940
9	Wyandotte	3	8,605	405	1,120	3,800	3,340	3	2	360	5	1,654

TABLE 4.—MANUFACTURES BY

1	All industries	789	$2,624,265	$71,813	$555,365	$1,322,040	$675,047	967	135	$86,067	1,714	$553,899
2	Bicycle and tricycle repairing	4	2,315	100	400	650	1,165	5	------	------	------	------
3	Blacksmithing and wheelwrighting	212	131,648	15,086	26,693	34,436	55,433	267	1	150	98	34,414
4	Boots and shoes, custom work and repairing.	16	4,921	377	665	2,355	1,524	18	------	------	9	4,650
5	Bread and other bakery products	3	955	30	------	700	225	4	------	------	4	1,620
6	Brick and tile	13	26,077	3,043	5,130	9,784	8,120	22	1	720	45	17,960
7	Carpentering	9	19,498	750	3,520	4,925	10,303	11	1	720	62	33,102
8	Carriages and wagons	9	11,190	900	2,225	1,975	6,090	13	------	------	8	3,534
9	Cars and general shop construction and repairs by steam railroad companies.	3	8,080	750	4,180	1,550	1,600	------	3	2,820	64	35,504
10	Clothing, men's, custom work and repairing.	12	13,360	1,600	2,250	1,335	8,175	14	------	------	26	9,990
11	Clothing, women's, dressmaking	9	2,475	175	475	650	1,175	11	------	------	12	1,905
12	Cotton, ginning[1]	187	572,475	11,237	105,193	425,717	30,328	239	29	5,040	282	39,600
13	Flouring and grist mill products	61	478,241	13,700	138,938	196,525	129,078	76	26	17,623	119	48,988
14	Ice, manufactured	3	62,974	2,300	19,100	39,350	2,224	2	4	1,525	10	4,003
15	Lumber and timber products	49	104,003	5,358	9,757	65,777	23,111	65	4	957	178	48,498
16	Lumber, planing mill products, including sash, doors, and blinds.	6	265,683	1,450	25,001	45,646	193,586	6	19	17,100	254	88,950
17	Millinery, custom work	23	25,233	1,510	2,890	1,555	19,278	24	2	1,680	30	7,622
18	Mineral and soda waters	9	25,149	800	2,550	16,150	5,649	10	1	300	14	3,450
19	Monuments and tombstones	7	9,342	1,322	800	535	6,685	8	3	1,000	7	3,350
20	Oil, cottonseed and cake	6	394,850	2,350	129,000	234,860	28,140	------	22	24,100	121	38,587
21	Photography	12	9,448	550	3,055	4,150	1,693	13	------	------	8	1,844
22	Printing and publishing, newspapers and periodicals.	58	115,003	3,920	7,355	78,325	25,403	69	5	1,900	138	48,380
23	Saddlery and harness	34	72,468	1,925	9,943	11,263	49,337	42	------	------	27	11,393
24	Tinsmithing, coppersmithing, and sheet-iron working.	15	22,875	1,250	7,900	5,845	7,880	22	1	720	24	10,058
25	Watch, clock, and jewelry repairing	12	10,760	------	------	5,000	5,760	14	------	------	3	1,230
26	All other industries[2]	17	235,242	830	48,345	132,982	53,085	12	13	9,712	176	55,102

[1] Does not include many ginneries operated in connection with saw, grist, and cottonseed-oil mills, or for the use exclusively of plantations on which they are located. For the full number of ginneries in operation, reference should be made to the special report on cotton ginning.

[2] Embraces brooms and brushes, 1; coke, 2; cotton, compressing, 1; food preparations, 1; foundry and machine shop products, 1; furniture, cabinetmaking,

BY NATIONS: 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.										
1,625	$534,798	78	$17,299	16	$1,802	$163,174	$30,707	$13,002	$85,961	$33,504	$2,225,730	$2,152,445	$73,285	$3,892,181	1
177	51,080	15	4,401	4	309	12,926	4,978	1,706	6,142	100	408,061	396,483	11,578	635,670	2
524	182,137	29	6,443	3	445	59,295	13,161	5,730	39,589	815	937,185	900,330	36,855	1,536,637	3
600	179,173	13	3,060	6	496	32,998	4,738	1,784	26,325	151	459,718	448,900	10,818	921,538	4
299	115,159	16	3,895	3	552	56,078	7,488	3,478	13,674	31,438	358,107	344,990	13,117	700,531	5
9	3,095					1,494	222	141	131	1,000	40,112	39,470	642	58,670	6
7	1,660					88	45	43			4,421	4,351	70	11,275	7
4	940					169	75	44	50		6,092	5,887	205	11,155	8
5	1,554					126		76	50		12,034	12,034		16,705	9

SPECIFIED INDUSTRIES: 1900.

1,625	$534,798	78	$17,299	16	$1,802	$163,174	$30,707	$13,002	$85,961	$33,504	$2,225,730	$2,152,445	$73,285	$3,892,181	1
						319	295	19	5		1,063	1,048	15	4,277	2
97	34,389			1	25	6,576	3,786	1,124	1,505	161	67,996	59,886	8,110	233,403	3
9	4,650					979	642	40	297		8,117	8,010	107	24,356	4
4	1,620					498	420	58	20		3,849	3,587	262	8,925	5
43	17,658			2	302	2,281	1,661	159	461		6,419	952	5,467	35,075	6
62	33,102					32,352	282	87	545	31,438	112,587	112,176	411	199,253	7
8	3,684					659	340	49	270		5,799	5,507	292	20,837	8
64	35,504					87		26	61		18,224	18,074	150	56,635	9
17	7,490	9	2,500			2,729	1,952	83	694		22,529	22,033	496	51,631	10
		12	1,905			754	566	9	179		2,920	2,870	50	9,996	11
282	89,600					11,564	2,310	2,280	6,974		91,364	76,937	14,427	345,751	12
119	48,988					27,693	1,220	2,806	21,767	1,800	1,002,013	982,797	19,216	1,198,472	13
10	4,003					1,830		515	1,315		5,327	1,565	3,762	19,540	14
171	48,108	1	120	1	270	2,478	75	577	1,826		81,792	81,792		199,879	15
253	88,796			1	160	16,617	50	367	16,200		222,211	221,558	653	424,399	16
1	320	29	7,302			4,434	2,763	203	1,468		23,627	23,545	82	48,750	17
11	3,075	1	175	2	200	1,533	350	223	960		6,988	6,838	150	25,860	18
7	3,350					428	255	33	140		7,607	7,567	40	19,040	19
120	38,331	1	256			17,523	300	2,311	14,912		340,247	328,770	11,477	451,656	20
3	788	4	960	1	96	1,710	1,079	90	541		5,477	5,420	57	18,380	21
116	44,419	14	3,221	8	749	10,467	5,028	774	4,645	20	31,872	30,539	1,333	174,069	22
27	11,393					6,939	4,178	488	2,268	5	51,500	51,047	453	96,670	23
24	10,058					2,195	1,223	98	874		29,951	29,419	532	54,544	24
3	1,230					1,945	1,159	124	657	5	2,430	2,303	127	10,965	25
174	54,242	2	860			8,684	778	459	7,377	75	73,821	68,205	5,616	159,818	26

repairing, and upholstering, 1; lime and cement, 1; lock and gun smithing, 1; masonry, brick and stone, 1; mattresses and spring beds, 1; painting, house, sign, etc., 1; patent medicines and compounds, 2; plumbing, and gas and steam fitting, 1; printing and publishing, book and job, 1; tobacco, cigars and cigarettes, 1.

IOWA.

Table 1 shows the manufacturing and mechanical industries of the state of Iowa 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 establishments, 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	1890 to 1900	1880 to 1890	1870 to 1880	1860 to 1870	1850 to 1860
Number of establishments	14,819	7,440	6,921	6,566	1,939	522	99.2	7.5	5.4	238.6	271.5
Capital	$102,733,103	$77,513,097	$33,987,886	$22,420,183	$7,247,130	$1,292,875	32.5	128.1	51.6	209.4	460.5
Salaried officials, clerks, etc., number	5,664	[1] 8,137	(2)	(2)	(2)	(2)	[3] 30.4	------	------	------	------
Salaries	$4,486,117	[1] $5,449,377	(2)	(2)	(2)	(2)	[3] 17.7	------	------	------	------
Wage-earners, average number	58,553	51,037	28,372	25,032	6,307	1,707	14.7	79.9	13.3	296.9	269.5
Total wages	$23,931,680	$20,429,620	$9,725,962	$6,393,292	$1,922,417	$473,016	17.1	110.1	41.1	258.6	306.4
Men, 16 years and over	48,417	44,210	25,382	23,395	6,142	1,687	9.5	74.2	8.5	280.9	264.1
Wages	$21,893,983	$19,232,655	(2)	(2)	(2)	(2)	13.8	------	------	------	------
Women, 16 years and over	8,248	5,183	1,431	951	165	20	59.1	262.2	50.5	476.4	725.0
Wages	$1,766,858	$999,806	(2)	(2)	(2)	(2)	76.7	------	------	------	------
Children, under 16 years	1,888	1,644	1,559	686	(2)	(2)	14.8	5.5	127.3	------	------
Wages	$270,839	$197,159	(2)	(2)	(2)	(2)	37.4	------	------	------	------
Miscellaneous expenses	$7,988,767	$5,782,206	(4)	(4)	(4)	(4)	39.4	------	------	------	------
Cost of materials used	$101,170,357	$79,292,407	$48,704,311	$27,682,096	$8,612,259	$2,356,881	27.6	62.8	75.9	221.4	265.4
Value of products, including custom work and repairing	$164,617,877	$125,049,183	$71,045,926	$46,534,322	$13,971,325	$3,551,783	31.6	76.0	52.7	233.1	293.4
Total population	[5] 2,231,468	1,911,896	1,624,615	1,194,020	674,913	192,214	16.7	17.7	36.1	76.9	251.1
Wage-earners engaged in manufactures	58,553	51,037	28,372	25,032	6,307	1,707	14.7	79.9	13.3	296.9	269.5
Per cent of total population	2.6	2.7	1.7	2.1	0.9	0.9	------	------	------	------	------
Assessed value of real estate	[6] $440,769,952	$370,921,446	$297,254,342	$226,610,638	$149,433,423	$15,672,332	18.8	24.8	31.2	51.6	853.5
Value of land and buildings invested in manufactures [7]	$30,255,515	$21,697,899	(2)	(2)	(2)	(2)	39.4	------	------	------	------
Per cent of assessed value	6.9	5.8	------	------	------	------	------	------	------	------	------

[1] Includes proprietors and firm members, with their salaries; number only reported in 1900. (See Table 7.)
[2] Not reported separately.
[3] Decrease.
[4] Not reported.
[5] Exclusive of 385 Indians and other persons on Indian reservations, which classes were not included at previous censuses.
[6] As given for the year 1900 in Dann's supplement, "State and City," to the Commercial and Financial Chronicle, under date of April 13, 1901.
[7] Does not include value of rented property.

Although agriculture is the leading pursuit of Iowa, manufacturing and mechanical industries have had a steady and significant growth during the last half century.

The population of the state in 1850 was 192,214, and in 1900, 2,231,468, an increase in the fifty years of 2,039,254, or 1,060.9 per cent. The average number of wage-earners employed in manufacturing establishments increased from 1,707 in 1850 to 58,553 in 1900, an increase of 3,330.2 per cent in the fifty years, and embraced, in the latter year, 2.6 per cent of the entire population, as compared with nine-tenths of one per cent in 1850. In the thirty years since 1870, however, the difference in the rate of growth of the wage-earning class as compared with that of the total population has been much less pronounced, the population having increased 86.9 per cent and the wage-earners 133.9 per cent. It is furthermore noticeable that the gain, during this period, in per cent of average number of wage-earners over population, is limited to the decade ending in 1890. 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 85,932, or 3.9 per cent of the total population of the state. During the decade from 1860 to 1870 the value of the products increased 233.1 per cent. The values for 1870, however, were expressed in a currency which was at a discount in gold and should be reduced about one-fifth for purposes of comparison with other census years.

Iowa has good transportation facilities, and an abundance of coal. Its manufacturing enterprises are evenly distributed over the state, and are diversified in character. No one portion or particular city of the state can lay claim to a dominant interest in manufactures or a monopoly of any one of its leading industries. The southern and eastern portions were settled first and still have the denser population, yet in the northwestern portion is located the leading manufacturing city.

Table 2 divides the industries of the state between the hand trades and the manufactures proper. This table also gives the statistics for educational, eleemosynary, and penal institutions, and establishments with a product of less than $500; these were not reported at previous censuses, and are, therefore, 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. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	COST OF MATERIALS USED. Total.	COST OF MATERIALS USED. Purchased in raw state.	COST OF MATERIALS USED. Purchased in partially manufactured form.	COST OF MATERIALS USED. Fuel, freight, etc.	Value of products, including custom work and repairing.
Total	18,429	$104,343,592	20,571	59,367	$23,988,057	$8,083,729	$101,667,061	$53,221,119	$44,580,226	$3,865,716	$165,776,791
Hand trades[1]	6,924	8,722,661	8,051	11,088	4,629,786	1,269,740	9,931,978	120,423	9,429,121	382,434	22,236,774
Educational, eleemosynary, and penal institutions	21	169,690	104	55	18,476	11,671	194,741	12,898	170,639	11,204	261,344
Establishments with a product of less than $500	3,589	1,440,799	3,848	759	37,901	83,291	301,963	28,734	271,430	1,799	397,570
All other establishments	7,895	94,010,442	8,568	47,465	19,301,894	6,719,027	91,238,379	53,059,064	34,709,036	3,470,279	142,331,103

[1] Includes bicycle and tricycle repairing, 130; blacksmithing and wheelwrighting, 2,408; boots and shoes, custom work and repairing, 475; carpentering, 740; clothing, men's, custom work and repairing, 500; clothing, women's, dressmaking, 291; dyeing and cleaning, 31; furniture, cabinetmaking, repairing, and upholstering, 103; lock and gun smithing, 41; masonry, brick and stone, 170; millinery, custom work, 926; painting, house, sign, etc., 338; paper hanging, 28; plastering and stuccowork, 58; plumbing, and gas and steam fitting, 196; sewing machine repairing, 6; typewriter repairing, 1; watch, clock, and jewelry repairing, 482.

Of the 18,429 establishments of all classes shown in this table, 10,513, or 57 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 $23,134,344, or only 14 per cent of the total value of the products of the state.

In addition to the 18,429 active establishments in the state during the census year, with a capital of $104,343,592, shown in Table 2, there were 77 idle establishments, with a capital of $1,293,220, divided as follows:

INDUSTRIES.	Number of idle establishments.	Capital.	INDUSTRIES.	Number of idle establishments.	Capital.
Agricultural implements	3	$14,800	Paper and wood pulp	1	$30,000
Brick and tile	17	34,425	Plumbers' supplies	1	41,000
Cheese, butter, and condensed milk, factory product	9	35,200	Pottery, terra cotta, and fire-clay products	1	11,600
Flouring and grist mill products	12	79,500	Scales and balances	1	38,000
Lime and cement	2	114,500	Slaughtering, wholesale, not including meat packing	1	235,000
Liquors, distilled	1	13,200	Starch	2	480,000
Lumber, planing mill products, including sash, doors, and blinds	8	11,450	Woolen goods	3	16,500
Malt	1	50,000	All other industries	16	22,545
Oil, linseed	3	65,500			

TABLE 3.—COMPARATIVE SUMMARY OF ELEVEN LEADING INDUSTRIES.

INDUSTRIES.	Year.	Number of establishments.	Capital.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
Total for selected industries for state	1900	3,821	$51,286,287	27,108	$11,832,598	$2,938,455	$67,199,454	$95,924,681
	1890	2,613	48,811,727	28,767	11,630,592	2,915,553	56,130,094	79,751,171
Increase, 1890 to 1900		1,208	2,474,560	[1] 1,659	202,006	22,902	11,069,360	16,173,510
Per cent of increase		46.2	5.1	[1] 5.8	1.7	0.8	19.7	20.3
Per cent of total of all industries in state	1900	25.8	49.9	46.3	49.4	36.8	66.4	58.3
	1890	35.1	63.0	56.4	56.9	50.9	70.8	63.8
Carriages and wagons	1900	211	4,037,400	1,692	713,901	243,794	1,863,988	3,931,067
	1890	294	2,765,207	1,602	769,928	142,236	1,449,922	3,168,545
Cars and general shop construction and repairs by steam railroad companies.	1900	58	3,277,617	5,497	2,948,947	124,453	2,806,269	6,221,378
	1890	41	2,404,648	3,812	2,121,824	300	2,244,274	4,473,039
Cheese, butter, and condensed milk, factory product	1900	907	3,459,017	1,133	588,653	153,990	13,501,556	15,846,077
	1890	497	2,074,177	2,355	944,895	121,160	8,360,689	10,545,182
Clay products: Total	1900	356	3,437,613	2,220	862,159	140,459	517,580	2,224,920
	1890	289	2,114,863	2,788	724,999	108,934	332,393	1,775,165
Brick and tile	1900	339	3,076,355	1,986	768,860	115,897	460,313	1,976,323
	1890	260	1,802,942	2,543	628,588	84,811	282,431	1,537,890
Pottery, terra cotta, and fire-clay products	1900	17	361,258	284	93,299	24,562	57,267	248,597
	1890	29	311,921	245	96,411	24,123	49,962	237,275
Flouring and grist mill products	1900	702	6,421,078	1,285	526,479	304,256	11,272,217	13,323,083
	1890	441	6,696,759	1,248	507,414	363,993	9,786,174	11,833,737
Food preparations	1900	16	2,501,521	609	209,031	196,297	2,388,003	3,601,031
	1890	8	579,866	147	59,364	35,700	706,739	900,811
Foundry and machine shop products	1900	190	3,732,774	2,372	1,088,312	200,918	2,189,660	4,460,914
	1890	126	3,032,277	2,142	1,066,715	172,788	1,454,164	3,432,360

[1] Decrease.

TABLE 3.—COMPARATIVE SUMMARY OF ELEVEN LEADING INDUSTRIES—Continued.

INDUSTRIES.	Year.	Number of establishments.	Capital.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
Lumber and timber products	1900	264	$8,762,219	2,793	$1,046,181	$342,386	$6,324,034	$8,677,058
	1890	143	17,530,335	6,819	2,101,648	639,890	7,960,286	12,056,302
Lumber, planing mill products, including sash, doors, and blinds	1900	65	3,576,305	2,372	983,924	255,979	3,195,243	5,295,546
	1890	46	3,044,145	1,983	825,435	182,242	2,062,125	3,588,856
Printing and publishing: Total	1900	1,025	5,679,390	4,248	1,656,844	533,937	1,494,260	6,145,563
	1890	699	4,084,430	3,296	1,385,680	621,545	1,118,105	4,551,548
Book and job	1900	115	976,341	855	345,665	89,247	411,711	1,210,110
	1890	56	582,720	442	182,495	74,085	254,341	732,925
Newspapers and periodicals	1900	910	4,703,049	3,393	1,311,179	444,690	1,082,549	4,935,453
	1890	643	3,501,710	2,854	1,203,185	547,460	863,764	3,818,623
Slaughtering: Total	1900	27	6,351,353	2,887	1,208,167	441,986	21,556,644	25,695,044
	1890	29	4,485,020	2,575	1,122,695	526,765	20,655,223	23,425,576
Slaughtering and meat packing, wholesale	1900	20	6,264,578	2,874	1,201,681	437,103	21,195,066	25,296,518
	1890	25	4,105,020	2,013	862,075	452,147	17,875,828	19,615,386
Slaughtering, wholesale, not including meat packing	1900	7	86,775	13	6,486	4,883	361,578	398,526
	1890	4	380,000	562	260,620	74,618	3,279,395	3,810,190

During recent years there has been a marked change in the character of the industries of the state. In the early period of settlement the principal products manufactured were lumber, flour, leather, and woolen goods, all of which, with the exception of flour, have since declined, while slaughtering and the factory manufacture of butter and cheese have taken their places in the list of leading industries. In the discussion of Table 3, which follows, the industries are ranked with reference to the value of products.

Table 3 shows that wholesale slaughtering and meat packing is the most important industry in the state. The 27 establishments reported for this industry gave employment to 2,887 wage-earners, or 4.9 per cent of the wage-earners employed in the state, and the products were valued at $25,695,044, or 15.6 per cent of the total value of the products of the state. In 1890 there were 29 establishments reported, with 2,575 wage-earners, and products valued at $23,425,576. The increase in the value of products during the decade was 9.7 per cent.

The factory manufacture of butter, cheese, and condensed milk ranks second in importance, with 907 establishments for 1900, 1,133 wage-earners, and products valued at $15,846,077. In 1890 there were 497 establishments engaged in this industry, with 2,355 wage-earners, and products valued at $10,545,182. The increase in the value of products during the decade was 50.3 per cent.

Flour and grist milling holds the third place among the manufacturing industries of the state. There were 702 establishments engaged in this industry in 1900, with 1,285 wage-earners, and products valued at $13,823,083. In 1890 there were 441 establishments, 1,248 wage-earners, and products valued at $11,833,737. The increase in the value of products during the decade was 16.8 per cent.

There were 264 establishments engaged in the manufacture of lumber and timber products in 1900, with 2,793 wage-earners, and products valued at $8,677,058. In 1890, 143 establishments were reported, with 6,819 wage-earners, and products valued at $12,056,302. The decrease in the value of products during the decade was 28 per cent. This decline in the lumber and timber industry is very significant, if quality and quantity of product be considered. In the earlier decades the lumber companies operated along the banks of the rivers, cutting only the larger trees, and culling from an extended area the finer woods. As a result, the present lumber supply is gained largely from trees of smaller diameter, which formerly would have been rejected. Walnut and oak have almost entirely disappeared, while logs of all kinds must be conveyed considerable distances to ship or raft.

Allied to the lumber and timber industry is the manufacture of planing mill products, including sash, doors, and blinds. There were 65 establishments engaged in this industry in 1900, with 2,372 wage-earners, and products valued at $5,295,546. In 1890 there were 46 establishments, 1,983 wage-earners, and products valued at $3,588,856. There has been an increase of 47.6 per cent in the value of products during the decade.

There were 58 establishments engaged in car construction and repairs by steam railroad companies in 1900, with 5,497 wage-earners, and products valued at $6,221,378. In 1890 there were 41 establishments, 3,812 wage-earners, and products valued at $4,473,089. The increase in the value of products during the decade was 39.1 per cent. In the number of wage-earners and amount paid in wages, this industry ranks first among the manufacturing industries of the state. The location of the state is such that it is a highway for the transfer of commodities between the East and West, while extensive transportation facilities are necessary to place its own products on the market. As a result of these conditions, extensive car construction and repair shops have been located at Burlington, Davenport, Boone, Belle Plaine, Waterloo, Oelwein, and other cities.

There were 1,025 establishments engaged in printing and publishing in 1900, with 4,248 wage-earners, and products valued at $6,145,563. In 1890 there were 699 establishments, 3,296 wage-earners, and products valued

at $4,551,548. The increase in the value of products during the decade was 35 per cent.

There were 190 foundries and machine shops in the state in 1900, with 2,372 wage-earners, and products valued at $4,460,914, while in 1890, 126 such establishments were reported, with 2,142 wage-earners, and products valued at $3,432,360. There has been an increase of 30 per cent in the value of products during the decade.

There were 211 establishments engaged in the manufacture of carriages and wagons in 1900, with 1,692 wage-earners, and products valued at $3,931,067. In 1890 there were 294 establishments, 1,602 wage-earners, and products valued at $3,168,545. The value of products increased 24.1 per cent during the decade.

There were 16 establishments engaged in the manufacture of food preparations in 1900, with 609 wage-earners, and products valued at $3,604,031. In 1890 there were 8 establishments, with 147 wage-earners, and products valued at $900,811. The value of products increased 300.1 per cent during the decade.

In 1900, 356 establishments were reported as engaged in the manufacture of clay products, with 2,220 wage-earners, and products valued at $2,224,920. In 1890 there were 289 establishments, 2,788 wage-earners, and products valued at $1,775,165. The value of products increased 25.3 per cent during the decade.

An industry of recent origin, peculiar to Iowa, is the manufacture of pearl buttons from the shells of the native fresh-water mussel. The statistics of this industry appear in Table 7, under the classification "buttons." There were 53 establishments reported in 1900, with 1,402 wage-earners, and products valued at $866,538. The leading center of the industry is Muscatine, which, in 1898, had 5 completely organized plants and 28 saw works; but almost every town on the Mississippi from Sabula to Fort Madison, a distance of 167 miles, is provided with plants, Davenport and Clinton being secondary centers. The industry has been pursued also at Cedar Rapids, Vinton, and Charles City on the Cedar River; at Coralville on the Iowa River; and at West Liberty, What Cheer, and Oskaloosa.[1] The credit for introducing the industry into the state is given to Mr. J. F. Boepple, who learned the trade in his native city of Hamburg, Germany. Assured of the excellence of the mussels in the Mississippi and the rivers of Iowa, he located his factory at Muscatine in 1891. The success of the industry was at once assured; by 1898 no less than 1,000 persons were engaged in the mussel fishery between Fort Madison and Sabula. The fear that the mussel beds will soon be exhausted seems well founded. The beds opposite Muscatine and New Boston are already worked out. No attention is paid to the spawning season of the principal species; multitudes of small mussels that can not be utilized are left upon the banks or ice to die, although, even when proper care is taken, it requires from ten to eighteen years to grow serviceable shell. At present, however, the industry is in a fairly prosperous condition, and the Mississippi River buttons are sold in every state in the Union, as well as in Canada and England. Only a portion of the product sold, however, is finished in Iowa or the adjoining section of Illinois. Several of the larger button factories of the East have "saw works" located here, which cut out the rough blanks and ship them east for final manufacture. In a few cases the rough shells have been shipped.

URBAN MANUFACTURES.

Table 4 shows the totals for the manufacturing and mechanical industries of the cities of Burlington, Council Bluffs, Davenport, Des Moines, Dubuque, and Sioux City, as returned at the censuses of 1890 and 1900, with the percentages of increase.

[1] Report of the Iowa Bureau of Labor Statistics, 1897–1898, page 90.

TABLE 4.—COMPARATIVE SUMMARY, BURLINGTON, COUNCIL BLUFFS, DAVENPORT, DES MOINES, DUBUQUE, AND SIOUX CITY, 1890 AND 1900, WITH PER CENT OF INCREASE.

	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
The State	1900	14,819	$102,733,103	58,553	$23,931,680	$7,988,767	$101,170,357	$164,617,877
	1890	7,440	77,513,097	51,037	20,429,620	5,732,206	79,292,407	125,049,183
Per cent of increase		99.2	32.5	14.7	17.1	39.4	27.6	31.6
Burlington	1900	340	5,235,624	2,598	1,013,998	414,819	2,809,536	5,334,196
	1890	223	3,963,986	2,935	1,157,414	259,615	3,099,200	5,413,133
Per cent of increase		52.5	32.1	[1]11.5	[1]12.4	59.8	[1]9.3	[1]1.5
Council Bluffs	1900	198	1,176,408	1,179	609,905	160,871	1,224,814	2,596,830
	1890	128	1,292,283	1,469	701,723	92,886	1,272,946	2,527,388
Per cent of increase		54.7	[1]9.0	[1]19.7	[1]13.1	73.2	[1]8.8	2.7
Davenport	1900	416	10,774,707	4,348	1,892,737	855,397	6,854,677	11,573,670
	1890	475	8,732,122	4,461	1,640,495	780,201	6,098,349	10,357,232
Per cent of increase		[1]12.4	23.4	[1]2.5	15.4	9.6	12.4	11.7
Des Moines	1900	494	7,911,764	4,557	1,942,509	894,691	4,975,568	10,488,189
	1890	330	3,877,140	3,420	1,631,107	442,162	4,408,377	7,931,272
Per cent of increase		49.7	104.1	33.2	19.1	102.3	12.9	32.2
Dubuque	1900	460	8,117,358	5,503	2,012,153	1,028,245	5,930,017	10,952,204
	1890	262	7,016,802	4,198	1,715,876	564,377	5,984,431	9,894,860
Per cent of increase		75.6	15.7	31.1	17.3	82.2	[1]0.9	10.7
Sioux City	1900	329	5,691,644	3,104	1,485,066	664,486	10,669,672	15,469,702
	1890	196	5,222,626	2,629	1,520,576	494,489	10,295,190	14,119,843
Per cent of increase		67.9	9.0	18.1	[1]2.3	34.4	3.6	9.6
Total for 6 cities	1900	2,237	38,907,505	21,289	8,956,368	4,018,509	32,464,284	56,414,791
	1890	1,614	30,104,959	19,112	8,367,191	2,633,730	31,158,493	50,243,733
Per cent of increase		38.6	29.2	11.4	7.0	52.6	4.2	12.3
Per cent of 6 cities to total for state	1900	15.1	37.9	36.4	37.4	50.3	32.1	34.3
	1890	21.7	38.8	37.4	41.0	45.9	39.3	40.2

[1] Decrease.

It appears from Table 4 that there has been a considerable increase during the past decade in the manufactures of the 6 principal cities of the state. The number of establishments increased from 1,614 to 2,237, or 38.6 per cent; the average number of wage-earners from 19,112 to 21,289, or 11.4 per cent; and the value of products from $50,243,733 to $56,414,791, or 12.3 per cent. In each of these particulars, however, the increase for these cities is less than for the state as a whole (see Table 3), showing that the development of manufactures has been more rapid in the smaller cities and towns of the state. The city of Des Moines shows the greatest growth, as measured by the value of products, which increased from $7,931,272 in 1890 to $10,488,189 in 1900, or 32.2 per cent. In Sioux City, the leading manufacturing city in the state, the number of establishments increased during the decade from 196 to 329, or 67.9 per cent; the number of wage-earners from 2,629 to 3,104, or 18.1 per cent; and the value of products from $14,119,843 to $15,469,702, or 9.6 per cent. The number of establishments, the number of wage-earners, and the value of products, in this city in 1900, constituted 2.2, 5.3, and 9.4 per cent, respectively, of the totals for the entire state.

Table 5 presents the totals for the manufacturing industries of the 39 cities withdrawn from the enumerators, places them in comparison with the totals for the entire state and the state exclusive of these cities, and shows their rank in products and in population.

TABLE 5.—URBAN MANUFACTURES.

	Number of establishments.	Capital.	Proprietors and firm members.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	PRODUCTS. Value.	PRODUCTS. Rank.	PRODUCTS. Per cent of total.	POPULATION. Total.	POPULATION. Rank.	POPULATION. Per cent of total.
Total for state	14,819	$102,733,103	16,619	58,553	$23,931,680	$7,988,767	$101,170,357	$164,617,877	-------	100.0	[1]2,231,468	-------	100.0
Total for urban manufactures	5,408	77,012,586	6,011	44,472	18,436,540	6,549,137	71,820,352	118,468,509	-------	72.0	470,365	-------	21.1
Belle Plaine	41	89,742	55	135	58,838	8,819	122,413	232,581	36	0.1	3,283	34	0.1
Boone	114	400,260	146	680	315,833	28,725	471,794	975,645	20	0.6	8,880	17	0.4
Burlington	340	5,235,624	358	2,598	1,013,998	414,819	2,809,536	5,334,196	9	3.2	23,201	7	1.0
Cedar Falls	67	658,605	75	315	123,090	55,380	678,000	1,049,557	18	0.6	5,319	21	0.2
Cedar Rapids	241	6,256,801	281	3,105	1,313,821	518,455	8,969,092	12,715,897	2	7.7	25,656	6	1.2
Centerville	54	173,910	59	203	82,667	14,695	168,272	341,169	31	0.2	5,256	22	0.2
Chariton	46	126,090	52	175	64,837	12,068	155,346	323,900	32	0.2	3,989	28	0.2
Charles City	61	288,313	73	184	77,479	15,021	231,804	433,985	28	0.3	4,227	25	0.2
Clarinda	44	126,706	57	85	33,449	9,434	97,158	179,996	39	0.1	3,276	35	0.1
Clinton	224	4,537,200	208	3,080	1,137,019	370,141	4,247,057	6,939,473	7	4.2	22,698	8	1.0
Council Bluffs	198	1,176,408	213	1,179	609,905	160,871	1,224,814	2,596,830	12	1.6	25,802	5	1.2
Cresco	55	135,030	69	96	34,910	7,554	168,183	294,772	34	0.2	2,806	37	0.1
Creston	103	398,925	105	418	177,476	29,743	344,910	688,739	23	0.4	7,752	19	0.4
Davenport	416	10,774,707	456	4,348	1,892,737	855,397	6,854,677	11,573,670	3	7.0	35,254	3	1.6
Decorah	85	318,540	97	174	75,619	23,762	221,213	443,345	26	0.3	3,246	36	0.1
Des Moines	494	7,911,764	515	4,557	1,942,509	894,691	4,975,568	10,488,189	5	6.4	62,139	1	2.8
Dubuque	460	8,117,358	526	5,503	2,012,153	1,028,215	5,930,017	10,952,204	4	6.7	36,297	2	1.6
Fort Dodge	88	903,834	88	527	224,124	38,642	793,266	1,268,385	16	0.8	12,162	13	0.5
Fort Madison	83	1,546,574	75	966	409,351	95,455	870,482	1,797,254	14	1.1	9,278	15	0.4
Grinnell	81	312,940	102	334	145,664	37,045	426,632	1,004,642	19	0.6	3,860	29	0.2
Independence	57	312,405	56	159	57,375	14,766	163,291	314,179	33	0.2	3,656	31	0.2
Iowa City	129	1,003,969	136	680	299,314	89,077	781,780	1,511,065	15	0.9	7,987	18	0.4
Keokuk	188	2,103,335	197	1,665	614,580	196,578	1,882,227	3,660,047	11	2.2	14,641	10	0.7
Le Mars	69	555,662	73	190	85 804	52,658	690,859	956,680	21	0.6	4,146	26	0.2
Marion	55	113,970	69	79	35,066	9,627	117,978	244,545	35	0.2	4,102	27	0.2
Marshalltown	147	5,866,270	170	1,399	654,227	190,154	3,120,658	4,587,240	10	2.8	11,544	14	0.5
Mason City	89	351,868	103	376	167,211	21,013	330,110	705,460	22	0.4	6,746	20	0.3
Muscatine	247	3,725,971	295	2,835	1,055,904	212,703	3,773,379	5,791,110	8	3.5	14,073	11	0.6
Newton	86	443,133	106	312	121,843	44,768	244,402	666,727	25	0.4	3,682	30	0.2
Oelwein	37	614,599	41	511	279,922	10,081	337,360	674,637	24	0.4	5,142	23	0.2
Osage	37	82,090	45	68	29,895	6,795	120,174	202,405	37	0.1	2,734	39	0.1
Oskaloosa	143	552,239	171	588	262,228	67,753	490,982	1,003,584	17	0.7	9,212	16	0.4
Ottumwa	160	3,403,321	188	2,095	804,215	200,673	7,093,068	9,129,862	6	5.5	18,197	9	0.8
Shenandoah	56	230,623	65	218	87,078	12,076	200,213	382,740	30	0.2	3,573	32	0.2
Sioux City	329	5,691,644	376	3,104	1,485,066	664,486	10,669,672	15,469,702	1	9.4	33,111	4	1.5
Vinton	63	198,237	81	231	76,001	31,884	206,150	440,137	27	0.3	3,499	33	0.2
Waterloo	147	1,287,056	142	1,042	471,608	81,642	1,555,578	2,499,361	13	1.5	12,580	12	0.6
Webster City	33	348,455	36	205	78,297	16,863	188,170	415,163	29	0.3	4,613	24	0.2
What Cheer	41	132,408	51	58	25,927	6,578	93,167	184,486	38	0.1	2,746	38	0.1
Total for state exclusive of urban manufactures	9,411	25,720,517	10,608	14,081	5,495,140	1,439,630	29,350,005	46,149,368	-------	28.0	1,761,103	-------	78.9
Per cent of urban manufactures to total for state	36.5	75.0	36.2	76.0	77.0	82.0	71.0	72.0	-------	-------	21.1	-------	-------

[1] Exclusive of 385 Indians and other persons on Indian reservations, which classes were not included at previous censuses.

Of the 14,819 establishments in the state, 5,408, or 36.5 per cent, were located in these 39 cities. The capital reported for these establishments was $77,012,586, or 75 per cent of that for the entire state. They furnished employment to 44,472 wage-earners, or 76 per cent of the total for the state; paid $18,436,540, or 77 per cent of the total wages; and the value of their products, $118,468,509, formed 72 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 Burlington, Cedar Rapids, Clinton, Council Bluffs, Davenport, Des Moines, Dubuque, and Sioux City by specified industries.

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

TABLE 6.—MANUFACTURES

	COUNTIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	The State	14,819	$102,733,103	$11,701,330	$18,554,185	$26,150,011	$46,327,577	16,619	5,664	$4,486,117	58,553	$23,931,680
2	Adair	77	122,026	7,903	36,741	44,785	32,597	95	3	864	68	24,091
3	Adams	59	160,487	21,130	27,335	59,255	52,767	67	6	3,176	79	29,475
4	Allamakee	116	365,709	40,666	85,971	101,897	137,175	135	18	4,309	211	80,809
5	Appanoose	125	252,660	38,780	57,655	101,523	54,702	138	17	8,351	246	96,533
6	Audubon	62	132,450	10,190	30,465	47,760	44,035	64	7	627	80	32,164
7	Benton	183	466,102	52,090	123,850	123,034	167,128	217	21	11,872	466	166,212
8	Blackhawk	274	2,104,542	298,214	366,196	524,334	915,798	273	152	105,978	1,435	625,649
9	Boone	184	536,701	61,040	78,400	135,726	261,535	224	33	21,322	762	346,234
10	Bremer	145	400,822	45,240	105,050	118,401	132,131	152	33	7,262	189	71,411
11	Buchanan	163	506,090	60,190	102,475	174,620	168,805	172	20	8,282	254	96,481
12	Buena Vista	107	235,566	29,060	59,014	78,855	68,637	124	8	3,810	102	42,112
13	Butler	140	331,878	35,155	83,855	93,714	122,154	149	20	8,273	116	49,483
14	Calhoun	119	268,593	30,700	43,040	80,740	114,113	134	9	5,555	205	100,244
15	Carroll	125	327,945	28,368	54,760	97,802	147,020	129	10	5,717	152	63,454
16	Cass	138	386,484	42,355	74,475	102,640	167,014	183	7	3,580	285	109,111
17	Cedar	125	449,209	56,215	98,430	129,390	165,174	145	5	3,520	233	117,160
18	Cerro Gordo	162	510,319	72,740	105,502	137,108	194,969	189	30	20,586	425	185,226
19	Cherokee	83	214,786	22,690	45,315	70,997	75,784	92	2	1,400	96	43,320
20	Chickasaw	133	299,617	33,071	67,823	98,072	100,651	136	22	5,968	157	58,927
21	Clarke	38	87,686	14,350	12,855	27,600	32,881	45	6	2,100	46	20,220
22	Clay	53	167,613	24,615	36,410	59,227	47,361	61	5	3,800	56	21,268
23	Clayton	213	644,521	37,555	104,840	194,390	307,736	235	29	8,403	362	119,262
24	Clinton	326	4,756,638	516,496	387,261	841,428	3,011,453	319	207	235,512	3,147	1,161,486
25	Crawford	77	222,037	24,030	46,165	74,760	77,082	90	1	1,000	94	34,863
26	Dallas	124	316,986	22,355	76,505	109,430	108,696	158	8	5,648	152	53,099
27	Davis	87	164,959	32,100	23,665	58,722	50,472	105	6	1,582	114	30,780
28	Decatur	92	203,388	16,915	49,230	61,503	75,735	109	8	3,630	103	38,155
29	Delaware	155	415,434	52,825	104,170	133,565	124,874	159	28	8,119	222	92,157
30	Des Moines	370	5,674,811	1,321,484	669,505	1,383,868	2,299,954	390	338	228,417	3,178	1,308,537
31	Dickinson	54	163,884	15,083	33,300	57,595	57,906	65	1	150	42	20,763
32	Dubuque	609	8,478,553	900,837	1,354,364	1,342,822	4,880,530	675	612	459,393	5,662	2,076,398
33	Emmet	51	176,162	9,004	41,325	53,353	72,480	53	8	2,530	69	32,313
34	Fayette	220	1,022,954	55,940	431,804	257,715	277,495	245	35	15,320	742	349,390
35	Floyd	118	411,891	69,755	91,002	108,146	142,988	134	12	5,896	253	101,770
36	Franklin	56	165,013	16,525	28,275	66,644	53,569	62	5	2,315	58	26,387
37	Fremont	120	249,046	25,501	45,870	89,429	88,246	153	3	1,100	135	43,492
38	Greene	85	239,632	26,450	65,067	64,787	83,328	109	6	4,120	137	59,950
39	Grundy	86	178,286	11,480	49,470	57,218	60,118	107	2	840	65	27,215
40	Guthrie	104	275,509	20,590	75,970	92,743	86,206	114	5	1,370	158	51,226
41	Hamilton	86	467,471	42,270	105,573	129,352	190,276	91	29	15,942	251	98,434
42	Hancock	79	173,703	20,400	44,210	56,283	52,810	80	6	1,400	75	31,048
43	Hardin	195	520,276	63,340	107,423	167,364	182,149	226	14	5,520	285	128,546
44	Harrison	125	308,191	30,290	66,760	87,972	123,169	130	18	11,243	566	274,649
45	Henry	136	347,855	21,780	65,347	148,191	112,537	168	13	7,121	181	59,651
46	Howard	116	283,808	20,569	66,600	76,050	120,589	139	13	5,803	145	53,398
47	Humboldt	95	239,877	21,295	54,025	86,328	78,229	96	12	3,860	76	30,338
48	Ida	72	265,996	21,190	49,175	75,090	120,541	88	4	2,428	94	38,087
49	Iowa	114	247,008	23,045	65,870	83,480	74,613	142	7	2,091	112	43,259
50	Jackson	207	655,345	64,514	128,535	201,349	260,947	228	23	9,606	404	158,629
51	Jasper	185	684,469	41,410	92,143	181,159	419,757	210	70	45,680	405	156,667
52	Jefferson	76	537,929	21,700	61,020	120,209	335,000	83	27	13,164	230	84,642
53	Johnson	184	1,275,968	107,810	219,440	358,001	590,717	198	155	72,529	747	324,109
54	Jones	169	568,490	63,242	162,383	177,166	165,699	179	17	6,663	303	111,853
55	Keokuk	181	377,600	32,825	101,540	106,102	137,133	231	18	9,391	233	93,069
56	Kossuth	86	256,168	21,830	62,073	87,775	84,490	80	17	3,723	99	46,166
57	Lee	329	4,192,064	237,730	609,573	990,822	2,353,939	341	426	533,955	2,842	1,104,748
58	Linn	470	6,657,981	509,865	1,411,522	1,541,738	3,194,856	546	341	289,108	3,390	1,424,523
59	Louisa	48	158,117	9,200	32,200	36,670	80,047	58	7	3,135	155	44,171
60	Lucas	73	157,642	11,570	23,647	36,368	86,057	85	8	5,049	200	73,467
61	Lyon	68	199,768	16,940	44,000	68,645	70,172	75	1	600	59	28,806
62	Madison	90	156,011	16,700	25,280	44,031	70,000	101	6	1,827	137	52,615
63	Mahaska	200	672,834	67,065	110,705	182,113	312,951	239	52	30,794	653	284,072
64	Marion	123	408,254	27,845	60,700	100,528	219,181	152	15	6,111	227	65,525
65	Marshall	226	6,245,431	1,507,980	1,656,605	1,817,785	1,263,061	252	116	115,946	1,715	742,979
66	Mills	78	175,701	13,330	42,000	64,524	55,847	84	8	4,832	145	54,338
67	Mitchell	96	225,768	33,585	53,010	72,800	66,373	105	11	4,600	130	50,667
68	Monona	75	172,517	13,175	35,100	43,480	80,762	85	2	318	52	19,030
69	Monroe	82	130,066	10,685	24,340	38,525	56,516	91	3	1,650	113	42,558
70	Montgomery	127	414,032	30,440	91,300	132,846	159,446	149	20	12,189	260	94,247
71	Muscatine	315	3,886,703	231,745	343,051	724,847	2,587,060	377	141	132,875	2,920	1,089,760
72	O'Brien	103	327,134	22,075	67,000	96,158	141,901	117	6	3,910	119	41,905
73	Osceola	44	90,874	11,250	24,255	30,476	24,893	47	----	----	37	14,869
74	Page	176	497,915	55,060	108,547	141,302	193,006	208	14	7,716	362	144,158
75	Palo Alto	101	248,377	23,849	47,995	73,794	102,739	106	20	5,356	143	57,731
76	Plymouth	141	769,499	133,130	174,010	219,932	242,427	140	33	20,075	259	109,574

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.										
48,417	$21,893,983	8,248	$1,766,858	1,888	$270,839	$7,988,767	$1,166,879	$547,635	$5,592,216	$682,037	$101,170,357	$98,911,434	$2,258,923	$164,617,877	1
55	21,509	9	1,993	4	589	9,158	2,751	771	5,528	108	162,832	157,474	5,358	236,923	2
68	26,706	10	2,719	1	50	10,371	2,765	755	6,851	----------	235,504	228,284	7,220	339,404	3
195	76,845	14	3,558	2	406	18,266	5,235	1,884	10,862	285	430,121	422,350	7,771	682,479	4
198	87,726	41	8,007	7	800	18,019	4,576	2,524	5,669	5,250	215,921	207,558	8,363	447,415	5
62	29,446	17	2,628	1	90	7,548	3,017	993	3,513	25	274,815	268,104	6,711	386,073	6
375	147,398	75	16,249	16	2,565	49,384	7,544	3,198	34,880	3,762	529,189	511,778	17,411	983,903	7
1,210	581,698	196	36,710	29	4,241	144,504	29,097	18,384	101,737	286	2,641,551	2,604,766	36,785	4,071,821	8
664	329,615	68	14,005	30	2,614	33,702	15,911	4,350	13,006	435	601,547	577,334	24,213	1,194,270	9
162	65,430	19	4,660	8	1,321	19,344	6,799	1,747	9,911	887	681,321	668,066	13,255	929,293	10
215	90,070	28	4,975	11	1,436	22,514	7,166	2,730	12,468	150	654,634	641,759	12,875	959,277	11
85	38,938	16	3,124	1	50	13,053	4,413	1,325	7,145	170	318,791	307,840	10,951	469,623	12
93	45,281	15	3,842	3	360	19,070	6,411	1,944	10,565	150	581,932	569,635	12,297	796,660	13
174	94,260	22	4,829	9	1,155	14,029	5,271	1,732	6,776	250	295,359	288,904	6,455	509,407	14
120	56,864	22	5,260	10	1,330	19,674	6,454	1,606	11,614	----------	327,212	319,269	7,943	543,486	15
206	95,560	70	11,760	9	1,791	27,305	9,647	2,977	14,671	10	490,298	481,203	9,035	817,079	16
211	112,571	17	3,404	5	1,185	15,591	5,197	2,136	5,298	2,960	288,958	274,455	14,503	543,252	17
365	173,280	57	11,729	3	217	26,999	9,092	3,066	13,716	1,125	443,220	422,154	21,066	899,879	18
80	39,958	15	3,137	1	225	16,372	4,662	1,253	10,457	----------	167,910	160,814	7,096	311,632	19
180	53,486	24	5,054	3	387	20,488	4,667	1,791	11,186	2,839	683,371	670,519	12,852	912,868	20
40	19,395	5	700	1	125	4,909	1,679	657	2,545	28	83,613	80,903	2,710	151,847	21
48	20,358	3	370	5	540	9,093	1,568	1,199	4,825	1,501	240,963	235,866	5,097	340,449	22
327	113,189	29	5,469	6	604	25,844	7,219	2,852	15,073	700	1,060,045	1,045,656	14,389	1,514,540	23
2,794	1,090,803	254	53,164	99	17,459	377,521	32,807	50,704	290,460	3,550	4,459,469	4,400,940	58,529	7,205,252	24
80	32,411	9	1,937	5	515	11,115	3,756	1,547	5,692	120	241,021	229,685	11,336	387,232	25
128	48,160	19	4,221	5	718	18,989	5,375	1,792	10,982	840	302,710	285,774	16,936	510,968	26
82	26,156	28	4,290	4	340	8,215	3,264	931	3,780	240	95,026	92,827	2,199	208,037	27
83	34,006	14	3,305	6	844	10,044	3,012	1,089	5,793	150	93,050	88,342	4,708	212,368	28
180	85,805	37	6,325	5	527	21,969	3,399	1,971	16,599	----------	758,979	743,426	15,553	1,085,520	29
2,774	1,289,360	815	56,994	89	12,183	450,508	53,958	30,548	332,371	33,631	3,247,247	3,181,304	65,943	6,145,776	30
37	19,274	3	1,260	2	229	6,447	2,206	1,086	2,648	507	207,178	200,164	7,014	296,062	31
4,383	1,846,411	1,164	211,778	115	18,209	1,044,201	90,788	54,688	785,227	113,548	6,366,965	6,261,987	104,978	11,614,240	32
65	31,341	4	1,002	----------	----------	9,908	3,477	851	4,880	700	163,345	157,235	6,110	242,376	33
674	338,335	49	9,358	19	1,697	37,356	10,011	3,289	23,390	666	1,065,235	1,034,779	30,456	1,729,214	34
226	96,380	20	4,884	7	506	20,976	5,868	2,352	12,226	530	393,308	383,781	9,527	666,717	35
51	24,067	7	2,320	----------	----------	8,220	2,311	839	5,070	----------	184,537	178,908	5,629	273,293	36
110	39,740	17	2,873	8	879	13,768	4,563	1,739	7,266	200	194,662	184,299	10,363	351,889	37
104	53,245	38	6,705	----------	----------	10,577	4,106	1,352	4,809	310	220,266	211,275	8,991	388,638	38
57	25,120	7	1,920	1	175	10,514	4,651	1,080	4,753	30	322,298	313,833	8,465	450,816	39
126	45,882	20	3,802	12	1,542	15,515	4,373	1,700	9,282	160	312,045	299,452	12,593	489,678	40
218	90,383	17	5,586	16	2,465	22,156	4,015	2,175	15,966	----------	416,266	393,156	23,110	718,466	41
59	29,520	15	1,498	1	80	8,149	3,126	1,174	3,832	17	166,933	162,161	4,772	271,219	42
248	120,274	35	8,097	2	169	35,029	7,761	3,398	15,245	8,625	684,819	670,411	14,408	1,060,422	43
523	267,709	34	6,070	9	870	16,413	6,233	2,564	7,576	40	489,232	467,560	21,672	898,661	44
135	52,881	37	5,814	9	956	24,951	10,051	2,102	11,658	1,140	219,557	210,152	9,405	414,966	45
130	50,095	11	2,566	4	737	13,119	4,474	1,720	6,303	622	467,694	459,424	8,270	681,037	46
62	28,228	11	1,805	3	305	9,943	2,430	1,536	5,860	117	285,218	277,924	7,294	423,798	47
79	34,956	12	2,731	3	400	11,143	3,435	1,605	6,028	75	317,029	309,122	7,907	463,228	48
101	41,000	8	1,675	3	584	13,188	3,598	1,537	7,607	446	231,209	219,290	11,919	368,795	49
357	148,255	43	9,408	4	966	48,556	7,315	3,794	33,649	3,798	620,490	607,420	13,070	971,117	50
309	141,866	91	14,269	5	532	64,060	10,938	4,122	37,367	11,633	430,250	416,653	13,597	990,950	51
183	77,246	34	6,795	13	601	26,510	4,807	1,741	19,962	----------	297,453	281,654	15,799	549,829	52
598	297,287	136	24,644	13	2,178	98,149	18,420	6,403	72,501	825	865,459	847,830	17,629	1,675,869	53
243	99,929	47	10,400	13	1,524	26,617	8,019	3,171	14,282	1,145	780,795	762,895	17,840	1,120,538	54
203	86,973	23	5,303	7	793	18,333	6,599	2,457	9,092	185	290,050	277,941	12,109	583,695	55
87	44,012	6	1,335	6	819	12,755	3,119	1,764	7,347	525	465,582	454,297	11,285	606,940	56
2,266	985,368	485	106,795	91	12,585	325,663	80,603	26,960	208,594	59,506	3,096,156	3,020,399	75,757	5,907,571	57
2,780	1,295,770	475	103,808	135	24,945	545,593	54,057	20,340	418,624	52,572	9,513,605	9,399,815	113,790	13,632,423	58
102	34,687	20	4,780	33	4,704	7,178	2,364	900	3,899	15	152,820	148,131	4,689	298,390	59
167	68,392	28	4,595	5	480	14,015	6,286	859	5,670	1,200	181,466	176,836	4,630	377,501	60
50	27,276	3	630	6	900	9,435	3,462	1,277	4,384	312	306,244	300,969	5,275	446,012	61
114	48,514	17	3,571	6	560	17,677	5,098	986	4,183	7,460	112,739	109,869	2,870	258,364	62
534	257,964	94	23,289	25	2,819	72,643	19,689	4,197	35,532	13,225	566,120	546,837	19,283	1,198,227	63
176	58,090	34	5,591	17	1,844	18,479	4,249	2,278	11,652	300	244,775	237,579	7,196	460,551	64
1,570	716,099	120	24,211	25	2,669	209,909	24,131	10,350	175,318	110	3,392,079	3,265,085	126,994	5,086,205	65
96	40,819	40	11,779	9	1,740	10,465	4,029	962	5,474	----------	152,116	146,151	5,965	305,628	66
109	47,064	15	2,963	6	640	12,558	3,237	1,068	8,248	----------	490,716	483,800	6,916	661,201	67
46	18,215	2	275	4	540	7,727	2,527	976	4,224	----------	94,019	89,607	4,412	188,098	68
94	39,497	14	2,355	5	706	12,185	4,387	833	5,330	1,635	169,141	165,789	3,352	278,737	69
217	87,475	35	5,889	8	883	26,529	8,391	2,705	15,183	250	374,623	362,771	11,852	658,017	70
2,390	983,850	366	80,597	164	25,313	219,554	21,187	25,148	124,854	48,365	3,913,909	3,879,544	34,365	6,038,828	71
103	38,976	10	2,219	6	710	18,500	5,338	2,798	10,289	75	503,540	488,220	15,320	686,414	72
32	14,195	3	486	2	188	6,166	2,026	635	2,005	1,500	66,333	63,828	2,505	121,024	73
303	134,485	44	8,449	15	1,269	27,157	7,860	3,660	13,582	2,055	454,667	437,760	16,907	812,979	74
118	53,393	17	3,328	8	1,010	12,434	5,101	1,154	5,978	201	469,881	459,310	10,571	675,673	75
229	103,733	24	5,201	6	640	63,320	8,046	4,312	50,385	577	873,352	853,393	19,959	1,228,241	76

TABLE 6.—MANUFACTURES

	COUNTIES AND MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
77	Pocahontas	76	$176,039	$16,530	$41,555	$60,736	$57,218	83	2	$180	77	$30,295
78	Polk	547	8,050,689	576,157	934,341	2,398,147	4,142,044	569	742	606,010	4,780	2,058,095
79	Pottawattamie	324	1,426,472	134,050	233,755	454,158	604,509	355	184	116,844	1,282	652,164
80	Poweshiek	144	961,275	26,707	74,378	98,378	761,812	176	34	23,807	389	166,355
81	Ringgold	76	87,005	8,950	19,765	29,540	28,750	91	2	198	48	18,436
82	Sac	115	264,208	21,755	63,154	89,745	89,549	135	4	1,146	88	36,640
83	Scott	470	10,996,549	1,904,188	2,227,351	2,980,196	3,878,814	517	462	457,338	4,410	1,918,593
84	Shelby	72	150,115	11,947	30,300	55,338	52,530	79	10	2,290	70	28,588
85	Sioux	145	377,886	32,660	95,235	112,798	137,198	162	12	7,070	169	67,341
86	Story	148	342,645	29,715	80,500	96,780	135,650	169	15	4,098	175	72,968
87	Tama	147	529,082	70,505	107,120	222,088	129,374	182	20	10,960	320	122,137
88	Taylor	117	170,907	15,523	37,475	54,896	63,013	130	3	410	128	19,650
89	Union	137	451,870	30,465	144,642	174,470	102,293	140	32	23,725	457	191,129
90	Van Buren	124	594,371	37,785	116,997	164,581	275,008	156	30	22,341	349	100,858
91	Wapello	208	3,472,604	99,570	567,780	477,623	2,327,631	250	211	178,538	2,136	819,579
92	Warren	103	205,941	28,607	43,625	58,636	75,073	181	4	1,900	106	35,232
93	Washington	137	442,276	47,735	92,975	101,649	199,917	157	10	3,910	288	105,948
94	Wayne	102	196,345	18,305	41,805	57,050	79,185	130	8	2,465	121	42,549
95	Webster	172	1,536,942	150,654	343,725	564,059	478,504	177	121	84,034	746	326,378
96	Winnebago	78	230,456	16,000	37,825	96,465	80,166	82	13	3,235	142	67,868
97	Winneshiek	174	601,851	52,418	141,845	148,223	259,370	180	23	12,016	287	115,556
98	Woodbury	398	5,950,223	535,968	1,158,774	1,508,541	2,746,940	449	329	297,997	3,183	1,514,180
99	Worth	72	155,506	16,015	40,775	55,185	43,581	71	8	1,005	55	23,276
100	Wright	104	281,030	18,715	68,120	85,936	108,259	115	14	6,638	267	128,695

TABLE 7.—MANUFACTURES BY

1	All industries	14,819	$102,733,103	$11,701,330	$18,551,185	$26,150,011	$46,327,577	16,619	5,664	$4,486,117	58,553	$23,931,680
2	Agricultural implements	24	1,878,090	71,940	214,367	195,067	1,396,716	16	154	123,472	644	243,489
3	Awnings, tents, and sails	22	59,715	11,500	6,550	7,735	33,930	23	5	6,169	45	12,519
4	Axle grease	3	66,389	3,100	10,800	6,206	46,283	2	17	15,534	20	12,475
5	Baking and yeast powders	4	10,500	100	500	1,500	8,400	1	8	4,038	11	3,547
6	Bicycle and tricycle repairing	130	125,070	14,350	15,425	41,470	53,825	149	2	1,070	107	42,745
7	Blacksmithing and wheelwrighting	2,408	2,774,287	495,118	688,883	670,094	920,192	2,745	6	2,230	1,177	503,236
8	Bookbinding and blank book making	16	39,700			20,295	19,405	19	17	14,380	50	15,909
9	Boots and shoes, custom work and repairing.	475	195,886	31,745	50,664	53,643	59,834	492			144	61,727
10	Boots and shoes, factory product	7	506,757	12,100	57,840	86,471	350,346	7	40	35,832	566	191,783
11	Bottling	10	22,097	200	350	10,960	10,587	13	8	2,596	32	9,589
12	Boxes, cigar	9	56,953	1,650	4,000	9,167	42,136	7	4	4,180	76	20,485
13	Boxes, fancy and paper	7	31,644			16,667	14,977	8			94	19,822
14	Boxes, wooden packing	16	378,550	35,737	48,927	71,924	221,962	15	15	14,240	363	116,167
15	Brass castings and brass finishing	3	367,310	20,000	30,000	99,610	217,700	4	18	12,010	204	66,197
16	Bread and other bakery products	194	1,301,902	142,914	227,300	549,936	381,752	217	171	112,344	846	331,324
17	Brick and tile	339	3,076,355	574,097	1,036,217	727,441	738,600	441	94	65,068	1,936	768,860
18	Bridges	13	127,520	25,000	13,400	26,120	63,000	17	2	2,200	125	65,260
19	Brooms and brushes	71	161,577	17,316	34,465	19,140	90,656	83	17	14,389	240	76,323
20	Buttons	53	324,315	15,685	24,991	111,727	171,912	61	42	26,306	1,402	458,086
21	Carpentering	740	1,172,124	130,608	144,597	224,879	672,040	925	39	16,967	2,992	1,423,132
22	Carpets, rag	75	50,355	11,305	13,975	17,567	7,508	33	3	2,550	77	22,651
23	Carriage and wagon materials	14	144,551	16,900	41,300	23,175	62,676	14	23	7,995	127	45,388
24	Carriages and wagons	211	4,087,400	388,147	451,661	504,239	2,793,353	270	140	112,704	1,692	713,901
25	Cars and general shop construction and repairs by steam railroad companies.	58	3,277,617	282,825	1,865,929	816,126	862,737		278	249,948	5,497	2,948,947
26	Cars and general shop construction and repairs by street railroad companies.	3	62,825	11,300	26,500	15,300	9,725		6	8,400	85	51,297
27	Cheese, butter, and condensed milk, factory product.	907	3,459,017	145,198	1,095,429	1,499,183	719,207	565	413	81,425	1,133	588,653
28	China decorating	3	1,425	25	200	175	1,025	3				
29	Clothing, men's, custom work and repairing.	500	727,034	69,746	89,160	76,263	491,865	581	33	25,464	1,303	553,041
30	Clothing, men's, factory product	18	660,514	10,000	30,000	74,545	545,969	8	138	101,818	1,340	393,286
31	Clothing, women's, dressmaking	291	120,200	16,915	34,770	26,724	41,791	337	3	2,145	775	127,451
32	Clothing, women's, factory product	7	23,399			4,300	19,599	11	10	8,520	65	9,706
33	Coffee and spice, roasting and grinding	12	403,313	9,100	30,610	46,497	317,106	15	64	59,474	80	31,270
34	Coffins, burial cases, and undertakers' goods.	5	314,286	19,700	51,070	21,576	221,940	3	27	27,238	175	73,063
35	Confectionery	64	577,197	34,590	65,535	186,762	290,310	70	111	91,612	559	145,420
36	Cooperage	71	326,434	31,080	59,745	60,186	175,423	80	12	8,457	440	165,904
37	Druggists' preparations, not including prescriptions.	6	44,710	2,000	8,200	4,110	30,400	5	7	6,060	10	3,556
38	Dyeing and cleaning	31	56,080	10,250	19,500	17,175	9,155	39	12	6,216	64	24,740
39	Electrical construction and repairs	12	40,485	250	800	5,965	33,470	11	9	6,520	41	19,575
40	Fancy articles, not elsewhere specified	3	1,940			40	1,900	3			41	7,700
41	Flavoring extracts	4	6,050			750	5,300	4	13	6,980	7	1,610

BY COUNTIES: 1900—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.				
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.										Value of products, including custom work and repairing.	
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
55	$26,719	14	$2,718	8	$858	$8,823	$3,040	$1,177	$4,606	----------	$184,600	$176,392	$7,608	$300,711	77
3,855	1,841,414	819	199,101	106	17,580	901,105	134,902	43,650	615,442	$107,111	5,173,612	4,996,193	177,419	10,856,986	78
1,124	617,776	130	30,125	28	4,263	178,344	30,216	9,674	133,910	4,544	1,491,763	1,444,871	46,892	3,029,528	79
316	144,163	71	21,936	2	256	43,128	6,170	2,025	21,898	13,035	537,308	527,953	9,355	1,192,863	80
37	16,391	6	1,365	5	680	5,444	2,482	710	2,247	5	80,682	77,384	3,298	169,495	81
75	33,562	11	2,870	2	208	13,667	3,475	1,412	8,170	610	341,303	332,061	9,242	509,404	82
3,392	1,682,915	854	212,665	164	23,013	861,287	77,317	45,405	655,182	83,383	6,921,917	6,722,617	199,300	11,720,441	83
63	27,730	2	408	5	450	5,610	1,671	715	3,224	----------	179,436	171,271	8,165	289,954	84
143	61,962	15	3,419	11	1,960	34,051	4,959	2,766	26,329	----------	501,776	487,806	13,970	778,244	85
136	66,348	26	5,160	13	1,460	19,329	6,022	1,807	10,477	1,023	401,652	389,124	12,528	666,552	86
249	111,106	40	6,698	31	4,333	29,141	7,295	2,418	18,639	789	329,798	309,074	20,724	662,929	87
103	17,714	16	811	9	1,125	16,546	3,706	1,067	5,949	5,824	227,212	220,454	6,758	376,153	88
398	182,084	59	9,045	----------	----------	31,554	13,043	5,864	13,787	1,860	469,511	458,164	11,347	879,288	89
228	73,291	109	21,514	12	1,053	28,311	3,268	2,939	20,198	1,906	424,728	415,800	8,928	717,314	90
1,754	738,632	231	60,405	151	20,542	205,929	28,955	13,746	161,406	1,822	7,169,468	7,110,906	58,562	9,281,773	91
86	32,350	9	1,712	11	1,170	11,318	2,846	1,309	4,563	2,600	240,496	235,654	4,842	384,588	92
258	100,777	24	4,258	6	913	35,782	5,672	2,561	10,146	17,403	368,528	356,573	11,955	660,501	93
93	37,829	20	3,885	8	835	10,373	4,488	1,223	4,212	450	179,421	172,571	6,850	310,707	94
637	298,903	98	25,890	11	1,585	100,082	17,839	6,453	48,436	27,354	1,041,381	978,629	62,752	1,813,400	95
118	52,077	20	5,063	4	728	14,082	3,998	1,339	8,615	150	418,685	409,153	9,532	589,652	96
251	108,102	34	7,274	2	180	34,247	8,278	3,271	21,654	1,044	779,112	765,566	13,546	1,177,067	97
2,679	1,407,356	443	97,137	61	9,687	670,166	75,067	26,695	552,989	15,415	10,882,993	10,694,451	188,542	15,801,189	98
48	21,957	6	1,139	1	180	6,828	1,742	1,187	2,844	1,055	262,704	256,041	6,663	353,300	99
246	124,760	13	3,133	8	802	13,289	5,004	2,179	6,106	----------	370,206	356,441	13,765	621,568	100

SPECIFIED INDUSTRIES: 1900.

48,417	$21,893,983	8,248	$1,766,858	1,888	$270,839	$7,988,767	$1,166,879	$547,635	$5,592,216	$682,037	$101,170,357	$98,911,434	$2,258,923	$164,617,877	1
641	242,568	1	421	2	500	96,540	1,807	7,085	87,545	103	669,989	650,012	19,977	1,508,667	2
22	7,242	23	5,277	----------	----------	8,097	2,736	408	4,953	----------	48,093	47,604	489	101,303	3
20	12,475	----------	----------	----------	----------	21,932	36	209	21,687	----------	47,857	47,506	351	132,101	4
7	2,440	4	1,107	----------	----------	4,381	610	33	3,741	----------	13,183	13,098	85	28,335	5
103	42,192	----------	----------	4	553	20,496	12,941	688	6,513	354	86,014	83,201	2,813	218,554	6
1,162	501,317	----------	----------	15	1,919	124,716	60,475	18,021	44,961	1,259	1,004,390	904,547	99,843	3,361,298	7
21	9,769	25	5,529	4	611	8,143	2,510	256	1,841	3,536	27,649	26,980	669	83,391	8
144	61,727	----------	----------	----------	----------	29,418	24,049	1,253	3,946	170	150,285	145,530	4,755	432,336	9
272	115,659	227	65,557	67	10,567	18,718	1,732	2,174	14,812	----------	507,492	502,829	4,663	786,141	10
32	9,589	----------	----------	----------	----------	8,110	2,195	300	5,615	----------	60,530	59,793	737	114,666	11
24	9,208	46	10,317	6	930	3,721	598	280	2,843	----------	50,125	49,373	752	90,544	12
15	7,150	76	12,272	3	400	3,068	2,340	211	517	----------	26,503	25,437	1,066	59,990	13
303	106,967	20	2,200	40	7,000	27,219	915	1,976	20,548	3,780	512,745	511,238	1,507	852,687	14
177	62,147	----------	----------	27	4,050	23,418	138	906	22,374	----------	135,337	132,737	2,600	263,099	15
564	275,061	257	40,969	25	6,294	119,837	40,052	8,857	69,567	1,361	1,427,765	1,386,048	41,717	2,673,788	16
1,942	701,368	1	360	43	7,132	115,897	11,509	14,462	83,732	6,194	460,313	81,413	378,900	1,976,323	17
125	65,260	----------	----------	----------	----------	28,067	1,155	462	24,210	2,240	179,412	178,867	545	306,844	18
171	62,951	43	9,201	26	4,171	8,883	3,542	811	4,530	----------	151,621	149,067	2,554	343,448	19
887	361,062	441	86,550	74	10,474	37,252	4,624	1,255	26,753	4,620	196,842	183,810	13,032	866,538	20
2,987	1,422,031	2	635	3	466	509,540	24,075	6,367	34,265	444,833	3,627,095	3,615,648	11,447	6,872,393	21
47	17,153	22	4,585	8	913	4,419	2,781	312	1,324	2	22,358	20,683	1,670	101,246	22
120	43,682	7	1,706	----------	----------	8,275	1,234	1,126	5,855	60	153,715	151,434	2,281	259,523	23
1,655	704,689	32	7,452	5	1,760	243,794	19,378	24,471	198,475	1,470	1,863,988	1,826,384	37,604	3,931,067	24
5,488	2,946,013	4	1,284	5	1,650	124,453	----------	36,894	87,559	----------	2,896,269	2,795,055	101,214	6,221,378	25
85	51,207	----------	----------	----------	----------	880	----------	380	500	----------	36,699	32,399	4,300	97,186	26
1,099	582,144	22	4,951	12	1,558	153,990	12,089	17,039	121,816	3,046	13,501,556	13,255,944	245,612	15,846,077	27
----------	----------	----------	----------	----------	----------	125	108	2	15	----------	715	610	105	2,300	28
1,030	497,380	261	68,989	12	1,672	122,672	75,656	5,452	34,150	7,414	816,380	802,714	13,666	2,111,151	29
147	66,182	1,178	285,304	15	1,800	95,446	12,854	5,861	77,231	----------	910,106	903,944	6,162	1,534,697	30
21	9,700	753	117,655	1	96	25,380	20,413	952	4,003	12	112,987	108,968	4,019	459,157	31
4	2,466	61	7,240	----------	----------	1,639	983	3	550	103	25,284	24,798	486	46,998	32
48	23,405	31	7,709	1	156	16,966	4,409	2,521	10,036	----------	795,613	789,784	5,829	970,962	33
149	66,851	26	6,212	----------	----------	13,785	----------	2,158	11,627	----------	226,400	225,285	1,115	399,462	34
249	95,637	307	49,273	3	510	56,311	19,670	2,807	33,834	----------	716,901	705,713	11,188	1,264,530	35
421	162,804	1	250	18	2,850	16,677	3,231	2,376	10,470	----------	457,477	452,196	5,281	719,635	36
7	2,880	3	676	----------	----------	8,272	595	185	7,492	----------	17,851	17,696	155	45,844	37
43	19,369	19	5,035	2	336	14,219	5,181	399	8,639	----------	12,716	9,205	3,511	96,528	38
41	19,575	----------	----------	----------	----------	4,415	2,662	227	1,526	----------	80,248	79,600	648	134,385	39
7	5,000	84	2,700	----------	----------	834	341	125	368	----------	3,895	3,870	25	10,850	40
1	290	6	1,320	----------	----------	2,199	1,260	76	863	----------	15,731	15,656	75	30,340	41

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
42	Flouring and grist mill products	702	$6,421,078	$762,946	$1,481,670	$2,379,941	$1,796,521	866	210	$160,476	1,285	$526,479
43	Food preparations	16	2,501,521	164,100	702,500	840,071	794,850	21	54	49,510	609	209,031
44	Foundry and machine shop products	190	3,732,774	310,487	569,516	1,027,782	1,824,989	216	221	204,969	2,372	1,088,312
45	Fruits and vegetables, canning and preserving.	26	1,027,321	37,900	190,900	311,869	486,652	15	46	27,305	699	184,710
46	Fur goods	14	52,955	2,500	5,000	3,955	41,500	17	2	930	65	23,225
47	Furnishing goods, men's	3	25,162			2,741	22,421	1	10	7,020	33	7,119
48	Furniture, cabinetmaking, repairing, and upholstering.	103	170,742	20,575	34,700	22,433	93,034	124	8	3,870	98	49,242
49	Furniture, factory product	26	1,021,658	86,010	161,180	176,002	598,466	11	105	84,676	850	292,080
50	Furs, dressed	6	15,250	325	2,925	8,100	3,900	8			14	7,640
51	Gas, illuminating and heating	26	4,129,984	241,338	258,452	3,325,820	304,374		90	70,120	226	118,397
52	Gas machines and meters	6	29,700	100	3,200	3,500	22,900	8	6	4,750	11	5,100
53	Gloves and mittens	9	277,008	22,000	35,000	22,500	197,508	17	43	31,198	174	56,958
54	Grease and tallow	8	22,392	4,070	5,650	6,250	6,422	10	5	1,580	10	3,987
55	Hairwork	7	9,045	1,000	2,500	345	5,200	9			14	3,836
56	Hardware	5	249,139	18,149	39,470	73,264	118,256	4	27	24,561	244	64,539
57	Ice, manufactured	3	165,300	23,000	29,800	88,000	24,500	3	10	3,055	33	15,067
58	Ironwork, architectural and ornamental.	12	372,305	26,200	37,108	83,699	225,298	10	25	22,166	189	79,613
59	Jewelry	3	12,275	1,100	2,050	3,250	5,875	7	2	1,150	16	8,865
60	Kindling wood	3	22,000	6,314	3,874	5,562	6,250	2	4	3,000	30	7,333
61	Lime and cement	28	663,830	39,100	159,325	261,785	153,620	27	38	26,588	302	145,382
62	Liquors, malt	21	2,420,515	215,005	973,110	417,677	814,723	18	58	84,136	321	189,916
63	Liquors, vinous	6	2,100	160	910	715	315	6			2	578
64	Lock and gun smithing	41	31,173	4,275	3,315	16,375	7,208	44			16	7,499
65	Looking-glass and picture frames	35	34,150	2,200	3,300	5,450	23,200	42	6	2,715	40	16,167
66	Lumber and timber products	264	8,762,219	1,978,335	273,966	813,282	5,696,636	327	145	173,768	2,793	1,046,181
67	Lumber, planing mill products, including sash, doors, and blinds.	65	3,576,305	232,177	395,621	494,335	2,454,172	66	187	180,435	2,372	983,924
68	Marble and stone work	39	370,479	60,425	57,900	103,977	148,177	47	11	7,700	352	161,363
69	Masonry, brick and stone	170	624,713	32,102	23,287	130,689	438,635	216	29	24,582	1,124	570,560
70	Mattresses and spring beds	7	54,531	5,700	3,000	8,522	37,309	5	17	10,972	49	16,738
71	Millinery, custom work	926	1,235,043	145,840	233,325	55,535	800,343	1,127	90	26,617	1,258	282,940
72	Mineral and soda waters	73	393,447	63,155	57,645	132,470	145,177	83	34	25,006	152	58,757
73	Models and patterns	4	11,720	1,660	3,070	5,040	1,950	6	3	2,700	11	3,786
74	Monuments and tombstones	139	637,587	53,475	67,275	35,942	480,895	183	71	39,480	328	177,385
75	Musical instruments and materials, not specified.	6	15,125			5,950	9,175	8	3	150	9	4,740
76	Oil, linseed	4	647,029	35,000	57,000	192,000	313,029		24	42,696	84	44,973
77	Painting, house, sign, etc	338	281,402	32,495	29,295	54,477	165,135	413	33	18,055	766	331,670
78	Paints	6	207,485	7,242	22,550	20,313	156,880	9	31	23,480	40	14,739
79	Paper and wood pulp	4	182,045	20,000	10,000	124,400	27,645	2	11	11,770	130	63,589
80	Paper hanging	28	76,196	6,760	5,990	4,525	58,921	28	17	7,641	121	65,177
81	Patent medicines and compounds	41	512,019	20,416	5,460	30,789	455,354	45	296	396,531	192	65,784
82	Paving and paving materials	38	146,082	20,235	5,472	34,885	85,490	51	9	4,400	330	114,410
83	Perfumery and cosmetics	6	79,350	2,000	9,000	3,500	64,850	11	69	31,968	38	9,611
84	Photography	406	490,859	63,735	115,100	207,247	104,777	441	10	3,641	194	72,555
85	Pickles, preserves, and sauces	15	471,171	48,726	117,701	87,169	217,575	10	45	47,665	322	69,006
86	Plastering and stuccowork	58	24,084	1,025	1,600	4,918	16,541	73	3	1,810	151	64,570
87	Plumbing, and gas and steam fitting	196	575,987	29,300	38,750	86,627	421,260	259	46	24,992	729	374,470
88	Pottery, terra cotta, and fire-clay products.	17	361,258	85,550	111,567	71,100	93,041	17	13	13,359	234	93,299
89	Printing and publishing, book and job	115	976,341	29,300	100,214	513,812	333,015	121	141	103,761	855	345,605
90	Printing and publishing, newspapers and periodicals.	910	4,703,049	239,560	405,976	2,451,255	1,606,258	1,083	523	398,965	3,393	1,311,179
91	Roofing and roofing materials	29	92,071	12,825	10,250	12,735	56,261	34	6	3,010	97	31,834
92	Rubber and elastic goods	3	2,436			684	1,752	2	1	520	3	1,070
93	Saddlery and harness	982	2,977,146	294,338	496,398	216,350	1,969,560	1,097	115	56,954	1,230	493,651
94	Sausage	4	18,300	5,000	6,600	2,600	4,100	6			13	6,600
95	Scales and balances	7	65,492	2,100	3,400	15,500	44,492	4	1	400	37	13,704
96	Sewing machine repairing	6	1,042			677	365	6				
97	Ship and boat building, wooden	10	28,996	8,400	5,625	6,200	8,771	9	7	4,700	38	13,430
98	Shirts	5	10,300			3,750	6,550	7			33	11,232
99	Show cases	3	4,960			1,760	3,200	4	1	200	9	5,410
100	Slaughtering and meatpacking, wholesale.	20	6,264,578	151,750	1,198,153	499,375	4,415,300	13	190	196,056	2,874	1,201,681
101	Slaughtering, wholesale, not including meat packing.	7	86,775	26,300	33,900	15,700	10,875	6	3	1,320	13	6,486
102	Soap and candles	12	317,410	25,900	41,650	61,167	188,693	14	33	30,072	105	33,383
103	Starch	4	700,064	30,000	225,000	205,234	239,830		35	37,842	327	114,881
104	Steam fittings and heating apparatus	4	84,317	4,500	9,000	23,000	47,817	5	10	8,340	53	24,107
105	Sugar and molasses, refining	33	107,582	12,050	29,130	23,230	43,172	40	17	13,460	63	29,000
106	Tinsmithing, coppersmithing, and sheet-iron working.	624	1,489,276	191,977	312,378	308,884	676,037	783	46	32,580	942	423,170
107	Tobacco, cigars and cigarettes	408	1,264,097	52,160	67,437	65,026	1,079,474	458	126	117,006	1,856	700,777
108	Tools, not elsewhere specified	4	154,365	5,000	17,600	24,300	107,465	4	15	11,191	65	26,697
109	Trunks and valises	7	30,340	6,000	1,650	3,190	19,500	7	2	1,100	17	6,192
110	Upholstering materials	7	61,505	1,900	9,328	22,260	28,017	2	6	4,490	54	13,477
111	Vinegar and cider	8	126,957	14,905	37,670	40,788	33,594	4	25	23,589	29	10,680

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
1,224	$512,119	49	$13,570	12	$790	$304,256	$18,387	$45,365	$239,832	$672	$11,272,217	$11,075,461	$196,756	$13,823,083	42
366	163,908	208	41,001	35	4,122	196,297	2,026	2,152	192,119		2,388,003	2,355,730	32,273	3,604,031	43
2,296	1,077,040	14	2,130	62	9,142	200,918	22,534	19,184	148,782	10,418	2,189,660	2,094,681	94,979	4,460,914	44
321	114,630	266	54,575	112	15,505	63,185	225	3,852	57,508	1,600	767,231	755,874	11,357	1,359,958	45
9	6,496	56	16,729			10,435	5,279	415	4,741		63,840	63,700	140	136,783	46
4	1,356	29	5,763			6,821	1,071	165	5,585		53,329	53,133	196	78,700	47
93	47,998	4	1,078	1	166	14,013	9,214	1,145	3,654		123,191	121,432	1,759	266,213	48
766	274,869	24	6,396	60	10,815	108,809	10,391	6,374	74,096	17,948	746,574	734,412	12,162	1,419,862	49
11	6,588	3	1,052			1,932	444	58	1,430		6,615	5,131	1,484	24,598	50
225	118,151			1	156	259,017		30,295	228,722		203,961	190,731	13,230	807,787	51
11	5,100					1,602	557	90	955		15,748	15,603	145	32,835	52
50	29,310	114	26,948	10	700	15,009	1,572	1,087	12,300	50	124,754	122,575	2,179	283,920	53
10	3,987					1,682	120	135	1,427		77,725	76,204	1,521	92,423	54
2	936	12	2,890			1,700	1,202	58	440		4,766	4,631	135	16,410	55
223	59,830	21	4,709			30,708	348	557	29,803		108,811	103,915	4,896	311,737	56
33	15,067					9,014	696	875	7,443		10,530	2,758	7,772	38,400	57
187	79,427			2	186	20,680	1,248	1,059	7,996	10,377	300,714	298,005	2,709	512,909	58
16	8,865					632	520	17	95		8,654	8,368	286	32,900	59
30	7,383					2,362	81	54	2,227		8,933	8,658	275	23,554	60
300	144,662			2	720	68,488	7,072	2,580	27,672	31,164	181,514	139,950	41,564	543,267	61
817	189,366			4	550	736,550	15,050	12,775	708,725		385,164	331,304	53,860	1,713,911	62
2	578					322	125	47	150		1,410	1,410		4,119	63
14	7,256			2	243	5,418	4,117	265	1,036		11,220	10,286	934	43,747	64
36	14,976	4	1,191			7,652	4,114	367	1,871	1,800	45,195	44,674	521	94,255	65
2,677	1,028,758	5	1,229	111	16,194	342,386	7,102	65,549	269,735		6,324,034	6,323,984	50	8,677,058	66
2,326	972,611			46	11,313	255,979	11,521	23,027	221,431		3,195,243	3,172,827	22,416	5,295,546	67
344	160,016			3	1,347	15,957	1,799	1,742	11,016	1,400	102,503	95,841	6,662	355,046	68
1,123	570,456			1	104	44,432	6,359	998	17,075	20,000	1,022,997	1,021,394	1,603	1,919,219	69
38	13,468	11	3,270			10,611	1,995	193	7,998	425	83,468	80,798	1,670	148,660	70
5	4,170	1,244	277,942	9	828	170,220	116,735	9,760	42,930	795	1,390,783	1,375,797	14,986	2,624,182	71
144	57,688	3	419	5	700	42,007	5,359	2,601	33,951	96	146,803	142,881	3,922	428,913	72
7	2,756	3	780	1	250	943	336	114	493		2,365	1,941	424	13,175	73
327	177,225	1	360			48,117	13,886	4,315	29,666	250	630,514	626,901	3,613	1,207,459	74
9	4,740					2,864	1,259	52	1,553		32,552	32,396	156	70,148	75
84	44,973					61,932		4,809	57,123		1,456,798	1,441,403	15,395	1,612,798	76
762	330,118	2	1,292	2	260	38,286	22,285	1,471	14,430	100	337,395	335,825	1,570	1,010,569	77
34	13,510	6	1,229			19,833	20	783	19,030		255,510	250,952	4,558	336,867	78
132	55,374	28	4,964	20	3,251	13,350	2,500	115	10,735		106,615	89,078	17,537	243,776	79
121	65,177					10,374	5,795	598	3,981		84,045	83,810	235	210,904	80
102	46,480	89	19,204	1	100	201,398	8,853	2,086	190,444	15	300,883	298,174	2,709	1,360,643	81
326	113,428	2	600	2	382	7,293	1,469	250	5,574		157,740	156,747	993	358,485	82
10	4,111	23	4,820	5	680	20,216	1,544	406	18,266		39,965	39,588	377	121,129	83
95	43,209	98	29,271	1	75	70,009	45,051	2,978	20,627	1,353	213,677	204,860	8,817	712,215	84
164	48,594	151	25,012	7	460	39,651	1,789	4,005	33,857		414,637	409,314	5,323	762,435	85
151	64,570					7,844	1,557	62	965	4,760	77,717	77,601	116	200,414	86
724	373,620	2	516	3	334	67,186	31,483	4,138	30,923	642	925,992	919,276	6,716	1,780,035	87
283	93,024			1	275	24,562		2,093	22,219	250	57,267	10,811	46,456	248,597	88
677	301,999	156	40,706	22	2,960	89,247	31,342	6,310	44,529	7,066	411,711	393,957	17,754	1,210,110	89
2,324	1,107,349	596	148,477	478	55,353	444,690	101,133	22,154	286,431	34,972	1,082,549	1,014,827	67,722	4,935,453	90
96	31,562	1	272			5,979	2,695	338	2,946		84,088	83,367	721	165,474	91
2	800	1	270			587	285		302		2,905	2,878	27	5,871	92
1,210	490,626	9	1,919	11	1,106	168,252	72,888	21,559	67,768	6,037	1,705,432	1,681,581	23,851	3,273,972	93
13	6,500					1,000	660	255	85		47,835	47,430	405	67,800	94
37	18,704					3,528	1,705	490	1,333		22,401	21,139	1,262	58,214	95
						637	272		365		1,260	1,190	70	3,780	96
38	13,430					1,180	315	228	637		13,207	12,603	604	42,665	97
2	836	31	10,396			1,344	991	39	314		6,509	6,219	290	32,388	98
9	5,410					1,300	1,230		70		6,859	6,694	165	16,427	99
2,630	1,156,935	29	9,906	215	34,840	437,103	4,130	19,345	413,628		21,195,066	21,054,250	140,816	25,296,518	100
13	6,486					4,883		831	4,052		361,578	360,528	1,050	398,526	101
76	34,047	22	3,651	7	690	34,722	3,965	1,427	29,330		407,150	400,041	7,109	600,715	102
248	97,050	77	17,381	2	500	59,192	180	2,375	56,637		623,814	586,630	37,184	896,831	103
53	24,107					5,381	540	266	4,575		37,029	36,179	850	93,429	104
42	15,260	20	4,620	1	120	14,627	21	1,015	13,591		130,675	127,345	3,330	215,388	105
893	416,271	41	5,568	8	1,331	99,450	42,721	9,068	47,061	600	1,058,971	1,039,638	19,333	2,208,289	106
1,143	536,622	559	144,534	154	19,621	412,818	52,843	8,647	351,178	150	948,991	940,300	8,691	2,576,384	107
50	22,347	14	4,200	1	150	3,334	125	872	2,337		95,440	92,249	3,191	192,187	108
16	6,088			1	104	4,010	2,032	299	1,679		16,300	15,804	496	42,006	109
54	13,477					1,179	50	124	1,005		26,362	25,120	1,242	70,827	110
23	9,627	6	1,053			11,470	887	665	9,918		62,802	58,685	4,117	130,453	111

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
112	Washing machines and clothes wringers.	3	$19,500	$1,000	$1,300	$5,200	$12,000	5	1	$520	30	$10,120
113	Watch, clock, and jewelry repairing	482	331,603	69,440	101,811	158,278	202,074	492	4	1,887	264	132,586
114	Windmills	8	161,104	16,800	12,689	13,843	117,772	7	4	5,200	72	43,111
115	Window shades	3	8,150	500	500	250	1,900	2			2	1,024
116	Wirework, including wire rope and cable.	25	186,510	6,850	16,525	76,937	86,198	34	20	11,134	103	40,984
117	Wood, turned and carved	13	48,000	3,680	6,860	14,475	22,985	21	1	600	48	14,590
118	Woolen goods	12	494,074	24,990	67,850	143,350	257,884	11	26	16,611	256	64,596
119	All other industries[1]	73	11,509,227	2,866,907	2,991,102	3,074,213	2,577,005	78	177	189,415	1,555	703,262

[1] Embraces artificial limbs, 1; baskets, and rattan and willow ware, 2; bells, 1; bicycles and tricycles, 1; brassware, 1; butter, reworking, 1; charcoal, 2; cleansing and polishing preparations, 2; cordage and twine, 1; cutlery and edge tools, 1; dentists' materials, 2; electrical apparatus and supplies, 2; electroplating, 2; enameling and enameled goods, 1; engraving, wood, 1; explosives, 1; fertilizers, 1; gas and lamp fixtures, 2; glass, cutting, staining, and ornamenting, 2; glucose, 2; hand stamps, 2; hardware, saddlery, 1; hats and caps, not including fur hats, and wool hats, 1; hosiery and knit goods, 2; lamps and reflectors, 2; lead, smelting and refining, 1; leather, tanned, curried, and finished, 2; malt, 2; mantels, slate, marble, and marbleized, 1; mirrors, 1; musical instruments, organs and materials, 1;

TABLE 8.—MANUFACTURES IN CITIES

BURLINGTON.

1	All industries	340	$5,235,624	$1,284,792	$499,200	$1,169,563	$2,282,069	358	303	$203,540	2,598	$1,013,998
2	Blacksmithing and wheelwrighting	12	19,065	2,175	3,175	2,220	2,495	10			14	6,524
3	Boots and shoes, custom work and repairing.	16	4,165	800	700	1,490	1,175	18			5	2,156
4	Bread and other bakery products	7	14,150	1,200	2,150	6,100	4,700	10	10	3,902	42	17,539
5	Carpentering	33	36,970	2,145	2,350	5,410	27,065	36			148	81,134
6	Carpets, rag	3	7,360	1,575	3,160	1,600	1,025	4			2	936
7	Carriage and wagon materials	3	53,250	6,500	12,800	16,100	17,850	2			83	25,727
8	Carriages and wagons	9	269,444	31,000	41,139	40,976	156,329	6	11	13,636	186	73,615
9	Cars and general shop construction and repairs by steam railroad companies.	3	53,544	3,200	35,150	10,570	4,624		7	6,240	60	32,335
10	Clothing, men's, custom work and repairing.	18	29,797	3,500	1,000	1,560	23,737	17	3	3,360	61	24,971
11	Clothing, women's, dressmaking	18	3,895	20	40	1,470	2,365	22			60	7,785
12	Confectionery	3	138,011			88,150	49,891	1	28	17,025	71	19,413
13	Foundry and machine shop products	3	371,684	19,047	70,328	120,508	161,801	2	9	11,850	310	149,763
14	Furniture, cabinetmaking, repairing, and upholstering.	4	1,568			248	1,320	5	1	650	5	2,789
15	Furniture, factory product	6	332,921	19,100	53,000	68,263	192,558	2	41	24,124	237	75,887
16	Liquors, malt	3	123,000	12,000	63,000	24,000	24,000	4	2	2,000	28	15,500
17	Liquors, vinous	6	2,100	100	910	715	315	6			2	578
18	Lock and gun smithing	4	4,335	2,800	400	800	335	5			1	200
19	Lumber and timber products	3	2,153,698	1,050,795	46,469	85,244	971,190	1	18	13,940	220	83,418
20	Marble and stone work	3	2,500	600	200	500	1,200	3			10	3,750
21	Masonry, brick and stone	13	2,985			1,005	1,980	16			32	13,983
22	Millinery, custom work	11	21,454			1,554	19,900	12			33	8,621
23	Monuments and tombstones	4	28,990	2,000	150	1,690	25,150	5	5	2,800	17	8,590
24	Painting, house, sign, etc	23	19,543	625	730	4,433	13,755	29	3	2,730	57	24,463
25	Paper hanging	4	7,480			470	7,010	3	1	400	7	3,747
26	Paving and paving materials	3	11,260			160	11,100	3			12	7,153
27	Photography	6	7,800			3,800	4,000	8	1	100	5	2,182
28	Plastering and stuccowork	6	830			770	60	6			10	3,270
29	Plumbing, and gas and steam fitting	5	30,401	3,000	3,000	3,250	21,151	5	3	1,219	27	11,513
30	Printing and publishing, book and job	5	63,362			42,245	21,117	2	20	14,694	60	16,791
31	Printing and publishing, newspapers and periodicals.	6	111,351	1,000	2,500	74,000	33,851	3	35	20,730	56	35,801
32	Saddlery and harness	10	59,655			11,630	48,025	11	26	6,500	78	24,532
33	Tinsmithing, coppersmithing, and sheet-iron working.	10	13,230	400	1,250	3,080	8,500	9	1	624	29	14,617
34	Tobacco, cigars and cigarettes	22	45,299	3,150	2,000	2,011	38,138	21	8	5,330	126	47,674
35	Watch, clock, and jewelry repairing	10	5,325			3,225	2,100	10			7	4,490
36	All other industries[1]	50	1,194,172	118,000	153,599	540,316	382,257	55	70	51,686	497	162,607

[1] Embraces awnings, tents, and sails, 1; baskets, and rattan and willow ware, 1; bells, 1; bicycle and tricycle repairing, 2; bookbinding and blank book making, 2; bottling, 1; boxes, cigar, 2; boxes, wooden packing, 2; brick and tile, 2; brooms and brushes, 2; buttons, 1; clothing, men's, factory product, 1; coffee and spice, roasting and grinding, 2; coffins, burial cases, and undertakers' goods, 1; cooperage, 2; dyeing and cleaning, 1; flouring and grist mill products, 1; fruits and vegetables, canning and preserving, 1; fur goods, 1; gas, illuminating and heating, 1; looking-glass and picture frames, 1; lumber, planing mill products, including sash,

CEDAR RAPIDS.

1	All industries	241	$6,256,801	$475,675	$1,314,867	$1,390,512	$3,075,747	281	336	$286,448	3,105	$1,313,821
2	Bicycle and tricycle repairing	9	5,130			1,495	3,635	12			8	3,000
3	Blacksmithing and wheelwrighting	14	18,595	8,800	4,010	2,175	3,610	16			18	10,220
4	Boots and shoes, custom work and repairing.	8	1,260	350	50	695	165	9				
5	Bread and other bakery products	8	134,110	23,100	27,000	18,320	60,690	9	21	15,140	122	40,114
6	Brick and tile	3	19,900	4,900	4,800	5,100	5,100	4	1	390	20	9,415

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.										
25	$9,600			5	$520	$1,878	$396	$92	$1,390		$22,900	$21,745	$1,155	$46,550	112
254	130,917	4	$1,055	6	614	65,264	44,041	4,535	15,161	$1,527	147,361	141,191	6,170	625,283	113
69	41,705	3	1,406			7,481	652	1,006	5,773		62,016	61,030	986	129,689	114
2	1,024					235	105	30	100		3,545	3,545		6,200	115
100	39,384			3	1,100	24,708	2,592	608	21,508		226,015	222,419	3,596	370,669	116
48	14,590					1,606	287	187	1,132		18,280	16,546	1,734	64,036	117
126	39,576	128	24,647	2	373	16,831	650	2,726	13,455		175,426	169,383	6,043	296,500	118
1,379	673,680	146	26,141	30	3,441	350,842	21,172	12,148	270,009	47,513	3,621,494	3,403,420	218,074	5,700,387	119

oil, not elsewhere specified, 1; oysters, canning and preserving, 1; paper goods, not elsewhere specified, 2; paper hangings, 1; pens, fountain, and stylographic, 1; photographic materials, 2; pipes, tobacco, 1; plumbers' supplies, 1; printing and publishing, music, 2; pumps, not including steam pumps, 2; refrigerators, 1; saws, 1; shipbuilding, iron and steel, 1; stereotyping and electrotyping, 2; surgical appliances, 2; tobacco, chewing, smoking, and snuff, 2; toys and games, 1; typewriters and supplies, 1; typewriter repairing, 1; woodenware, not elsewhere specified, 2.

BY SPECIFIED INDUSTRIES: 1900.

BURLINGTON.

2,199	$945,303	312	$56,744	87	$11,951	$414,819	$53,785	$22,350	$305,053	$33,631	$2,809,536	$2,753,641	$55,895	$5,334,196	1
13	6,426			1	98	928	332	47	49		4,643	4,131	512	24,314	2
5	2,156					1,238	964	9	265		4,735	4,575	160	13,455	3
36	16,264			6	1,275	6,347	2,432	53	3,862		36,768	35,686	1,082	81,678	4
148	81,134					32,933	1,577	58	1,359	29,939	156,692	156,635	57	314,925	5
2	936					221	44	30	147		1,010	899	111	4,600	6
32	25,313	1	414			2,541	84	727	1,730		114,209	112,563	1,646	162,875	7
182	72,853	4	762			8,488	1,640	2,216	4,632		248,367	246,470	1,897	429,204	8
60	32,335					730		290	440		34,947	33,003	1,944	74,302	9
56	23,920	3	791	2	260	4,330	2,628	332	1,370		28,829	28,338	491	33,299	10
		60	7,785			2,120	1,814	57	249		4,008	3,740	268	22,947	11
50	13,600	41	5,813			16,598	2,700	304	13,594		90,638	87,773	2,865	197,563	12
309	149,563			1	200	7,724	260	1,232	6,232		224,205	209,970	14,235	476,315	13
5	2,788					368	265	10	93		4,517	4,492	25	11,080	14
206	71,325	8	1,200	23	3,362	17,661	3,950	1,305	12,406		177,656	173,196	4,460	332,935	15
28	15,500					31,467		770	30,717		22,295	19,595	2,700	96,275	16
2	578					322	125	47	150		1,410	1,410		4,119	17
				1	200	473	420	35	18		408	266	142	3,100	18
219	83,135	1	288			127,727		3,769	123,958		539,804	539,804		877,485	19
10	3,750					52		10	42		3,075	3,072	3	7,700	20
32	13,983					1,437	1,057		380		20,508	20,508		45,286	21
		33	8,621			5,482	4,641	204	637		29,288	29,086	202	55,020	22
17	8,590					4,211	890	113	3,208		31,549	31,321	228	60,966	23
57	24,463					3,978	2,213	101	1,664		23,581	23,466	115	73,995	24
7	3,747					857	460	84	313		6,525	6,495	30	14,925	25
12	7,153					427	260	2	165		7,663	7,663		27,750	26
2	1,092	3	1,040			2,037	1,368		669		4,763	4,533	230	24,965	27
10	3,270					644	455	3	186		5,300	5,300		12,705	28
27	11,513					2,188	1,125	250	813		25,423	25,313	110	51,277	29
33	12,550	23	3,785	4	456	4,645	1,972	513	2,160		22,243	20,858	1,385	71,100	30
50	34,336	4	1,300	2	165	9,231	2,108	280	6,801	42	51,627	49,067	2,560	150,088	31
75	24,038			3	494	10,778	2,567	495	7,716		80,968	80,030	938	160,958	32
29	14,617					1,820	1,214	79	127	400	17,285	16,850	385	40,210	33
92	43,454			34	4,220	22,864	3,850	243	18,771		58,133	57,769	364	149,606	34
7	4,490					2,092	1,930	20	92	50	1,003	983	20	13,000	35
356	186,436	131	24,950	10	1,221	79,840	7,940	8,662	60,038	3,200	725,511	708,781	16,730	1,163,674	36

doors, and blinds, 2; mantels, slate, marble, and marbleized, 1; mineral and soda waters, 2; models and patterns, 1; musical instruments, organs and materials, 1; patent medicines and compounds, 1; pens, fountain, and stylographic, 1; perfumery and cosmetics, 1; pickles, preserves, and sauces, 2; rubber and elastic goods, 1; ship and boat building, wooden, 2; shirts, 1; slaughtering and meat packing, wholesale, 1; soap and candles, 1; trunks and valises, 1; wirework, including wire rope and cable, 1; wood, turned and carved, 1.

CEDAR RAPIDS.

2,543	$1,193,715	442	$97,026	120	$23,080	$518,455	$43,800	$18,033	$408,458	$48,164	$8,969,992	$8,874,586	$95,406	$12,715,897	1
8	3,000					1,253	988	8	257		5,866	5,797	69	15,835	2
13	10,220					1,624	910	232	482		9,941	8,779	1,162	36,448	3
						536	528	5	3		2,437	2,380	57	7,700	4
61	30,974	61	9,140			11,279	1,356	1,328	7,284	1,361	229,762	224,772	4,990	395,237	5
20	9,415					635	200	200	235		4,591	755	3,836	23,000	6

TABLE 8.—MANUFACTURES IN CITIES

CEDAR RAPIDS—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
7	Carpentering	23	$118,760	$19,500	$14,425	$12,310	$72,525	28	4	$2,300	308	$131,246
8	Carpets, rag	3	3,545	2,000	1,000	440	105	3			5	1,650
9	Carriages and wagons	3	30,250	3,600	8,800	1,850	16,000	7			19	18,290
10	Clothing, men's, custom work and repairing.	8	28,216			2,810	25,406	9	1	936	57	19,793
11	Clothing, women's, dressmaking	3	3,095			595	2,500	3			15	3,270
12	Confectionery	3	45,400	6,000	400	5,700	33,300	3	10	8,800	39	14,170
13	Dyeing and cleaning	3	5,950		900	3,600	1,450	3			8	4,324
14	Flouring and grist mill products	4	73,500	13,500	10,000	32,000	18,000	4	5	5,290	19	10,985
15	Foundry and machine shop products	8	319,762	22,000	24,850	36,916	235,986	8	16	17,320	105	46,260
16	Furniture, cabinetmaking, repairing, and upholstering.	3	2,700		1,300	550	850	4			2	1,500
17	Furniture, factory product	5	100,413	12,000	18,876	21,750	47,787	4	13	12,840	123	38,545
18	Masonry, brick and stone	4	23,150	2,500	2,500	1,250	16,900	4	2	1,600	40	24,995
19	Millinery, custom work	8	20,575	1,000	2,500	2,075	15,000	11	4	1,092	46	12,419
20	Monuments and tombstones	5	33,250	5,000	4,750	1,100	22,400	5	13	4,360	11	6,825
21	Painting, house, sign, etc	5	43,030	12,000	6,000	2,080	22,950	8	5	2,530	33	17,410
22	Paving and paving materials	5	36,200	10,800	2,000	5,900	17,500	7	1	300	63	20,312
23	Photography	9	15,675	4,000	4,050	4,650	2,975	9			7	2,480
24	Plumbing, and gas and steam fitting	6	26,225	2,000	4,000	2,725	17,500	11	3	1,177	29	15,260
25	Printing and publishing, book and job	5	42,614			26,914	15,700	6	3	3,028	54	21,898
26	Printing and publishing, newspapers and periodicals.	10	144,270	10,000	16,000	60,154	58,116	7	41	40,847	105	46,106
27	Saddlery and harness	5	22,313	250	250	1,100	20,713	7	3	1,640	10	4,480
28	Tinsmithing, coppersmithing, and sheet-iron working.	13	105,425	26,200	17,300	14,625	47,300	19	4	3,000	53	30,684
29	Tobacco, cigars and cigarettes	9	11,032	1,000	1,500	660	7,872	11	1	200	22	9,694
30	Watch, clock, and jewelry repairing	9	27,725	7,750	4,450	5,825	9,700	12	1	900	14	7,925
31	All other industries [1]	40	4,794,741	272,425	1,133,156	1,115,148	2,274,012	38	184	162,758	1,750	781,975

[1] Embraces awnings, tents, and sails, 2; bookbinding and blank book making, 1; bottling, 1; boxes, fancy and paper, 1; brooms and brushes, 1; cars and general shop construction and repairs by steam railroad companies, 2; cheese, butter, and condensed milk, factory product, 2; cleansing and polishing preparations, 1; clothing, men's, factory product, 1; clothing, women's, factory product, 1; coffee and spice, roasting and grinding, 1; cutlery and edge tools, 1; electrical construction and repairs, 1; food preparations, 2; fruits and vegetables, canning and preserving, 1; fur goods, 1; furs, dressed, 1; gas, illuminating and heating, 1; hairwork, 1;

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1	All industries	224	$4,537,200	$488,115	$333,806	$777,119	$2,938,160	208	202	$232,612	3,080	$1,187,019
2	Bicycle and tricycle repairing	3	2,200			900	1,300	3			5	2,000
3	Blacksmithing and wheelwrighting	13	12,725	3,900	4,200	2,325	2,300	16			12	7,210
4	Boots and shoes, custom work and repairing.	16	4,510	550	1,100	1,635	1,225	16			4	1,300
5	Bread and other bakery products	9	57,602	2,814	17,000	13,224	24,564	9	6	7,941	42	13,731
6	Carpentering	7	12,750		100	3,125	9,525	7			89	34,750
7	Carriages and wagons	4	261,700	18,000	5,000	22,200	216,500	3	11	14,150	118	52,461
8	Clothing, men's, custom work and repairing.	12	36,178	4,000	3,300	2,472	21,406	13	2	1,800	56	18,215
9	Clothing, women's, dressmaking	6	8,500	500	2,000	1,200	4,800	6			69	12,816
10	Confectionery	3	7,600		200	4,300	3,100	3			9	3,610
11	Flouring and grist mill products	5	31,150	3,400	6,500	8,600	12,650	5	3	2,040	12	6,420
12	Foundry and machine shop products	5	81,910	10,300	12,000	36,610	28,000	6	5	4,500	42	16,155
13	Furniture, cabinetmaking, repairing, and upholstering.	3	3,700	500	1,300	500	900	3			1	400
14	Furniture, factory product	4	155,469	19,000	27,507	18,400	90,562	1	14	15,682	136	41,397
15	Lumber, planing mill products, including sash, doors, and blinds.	3	626,950	27,500	39,400	55,330	504,720	3	21	25,600	415	148,194
16	Masonry, brick and stone	5	5,095	4,000		1,095		5			20	8,935
17	Millinery, custom work	9	15,940	1,200	3,800	390	10,550	10	2	1,100	36	8,486
18	Monuments and tombstones	3	7,300	2,500	500	450	4,350	3			5	2,550
19	Painting, house, sign, etc	13	15,115	200	500	2,970	11,445	14			38	17,612
20	Photography	7	10,875		150	5,100	5,625	8			9	2,830
21	Plumbing, and gas and steam fitting	5	14,415	1,800		1,515	11,100	6	1	600	16	7,410
22	Printing and publishing, book and job	8	25,300	1,500	3,500	14,000	6,300	2	3	4,475	15	4,998
23	Printing and publishing, newspapers and periodicals.	8	109,050	3,650	7,100	46,101	52,199	5	19	19,448	89	31,176
24	Saddlery and harness	5	81,475	500	2,000	5,675	73,300	3	6	6,950	41	14,594
25	Tinsmithing, coppersmithing, and sheet-iron working.	12	33,000	5,900	8,775	5,550	12,775	9	1	540	31	15,779
26	Tobacco, cigars and cigarettes	12	24,775	2,200	4,000	875	17,700	12			30	11,990
27	Watch, clock, and jewelry repairing	8	8,620	300	750	2,400	5,170	5			10	5,210
28	All other industries [1]	41	2,882,796	373,901	177,624	520,177	1,811,094	32	108	127,786	1,730	646,780

[1] Embraces awnings, tents, and sails, 1; boxes, wooden packing, 2; brick and tile, 2; bridges, 1; brooms and brushes, 2; buttons, 2; cars and general shop construction and repairs by steam railroad companies, 1; cooperage, 1; dyeing and cleaning, 2; fur goods, 2; gas, illuminating and heating, 1; grease and tallow, 1; hairwork, 1; hardware, 1; ironwork, architectural and ornamental, 1; kindling wood, 2; liquors, malt, 2; looking-glass and picture frames, 2; lumber and timber

BY SPECIFIED INDUSTRIES: 1900—Continued.

CEDAR RAPIDS—Continued.

Average number of wage-earners and total wages—continued.						Miscellaneous expenses.					Cost of materials used.				
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.	Value of products, including custom work and repairing.	
308	$131,246					$38,365	$2,322	$649	$1,844	$33,550	$435,959	$434,993	$966	$697,300	7
8	1,250	2	$400			311	118	33	160		979	914	65	4,600	8
19	18,290					822	240	142	440		14,680	14,190	490	48,390	9
55	19,448	1	200	1	$150	4,661	3,906	123	632		29,208	28,881	327	84,980	10
1	300	14	2,970			1,430	684	100	646		12,899	12,775	124	20,100	11
16	9,170	23	5,000			4,655	1,920	160	2,575		54,170	53,110	1,060	94,880	12
6	3,700	2	624			1,642	936	12	694		1,865	1,405	460	13,800	13
19	10,985					5,772	60	744	4,968		224,344	221,549	2,795	271,483	14
103	45,550	2	650			9,281	1,150	1,176	6,705	250	80,107	76,656	3,451	192,450	15
2	1,500					499	306	25	168		9,145	9,080	65	18,000	16
107	33,950	1	315	15	4,280	12,619	300	468	11,611	240	120,540	118,430	2,110	270,450	17
40	24,995					3,540	350	50	440	2,700	30,370	29,870	500	77,686	18
1	300	44	11,963	1	156	4,948	3,650	207	1,091		44,629	44,565	64	91,026	19
11	6,825					1,360	630	126	604		31,010	30,895	115	73,800	20
33	17,440					2,222	678	267	1,277		33,150	33,125	25	70,080	21
60	28,400	2	600	1	312	920	222	98	600		24,424	24,124	300	68,780	22
3	1,460	4	1,220			3,399	2,844	144	302	100	4,520	4,350	170	22,760	23
29	16,260					1,446	755	187	504		35,242	35,005	237	67,125	24
44	19,298	10	2,600			4,417	2,660	295	1,462		23,563	22,307	1,256	71,803	25
83	40,026	21	5,900	1	180	19,692	4,157	628	9,344	5,563	43,184	41,317	1,817	191,062	26
10	4,486					2,273	1,110	195	968		12,707	12,592	115	28,808	27
47	29,309	6	1,875			6,315	1,176	692	4,447		102,598	101,323	1,275	183,825	28
17	8,474	5	1,220			6,141	1,195	80	4,866		14,559	14,339	220	38,353	29
14	7,825					1,460	860	242	358		6,950	6,800	150	25,240	30
1,405	661,124	244	52,849	101	18,002	364,947	7,589	9,417	343,541	4,400	7,326,648	7,259,508	67,135	9,510,896	31

lime and cement, 1; liquors, malt, 1; lumber and timber products, 1; marble and stone work, 1; mattresses and spring beds, 1; mineral and soda waters, 2; oil, linseed, 1; patent medicines and compounds, 2; photographic materials, 1; pumps, not including steam pumps, 1; roofing and roofing materials, 1; slaughtering and meat packing, wholesale, 1; wirework, including wire rope and cable, 2; woodenware, not elsewhere specified, 1.

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2,738	$1,063,104	245	$51,608	97	$17,307	$370,141	$30,379	$49,552	$286,660	$3,550	$4,247,057	$4,194,957	$52,100	$6,939,473	1
5	2,000					670	500	5	165		3,275	3,260	15	8,400	2
12	7,240					1,273	845	108	320		7,142	6,580	562	26,980	3
4	1,300					1,058	937	28	93		3,664	3,500	164	13,028	4
20	10,007	21	3,674	1	50	13,067	973	230	11,864		83,317	81,084	2,233	155,295	5
89	34,750					769	99		670		89,620	89,400	220	140,420	6
112	51,480	5	781	1	200	36,474	780	602	35,092		142,930	138,550	4,380	318,940	7
41	14,630	15	3,585			3,145	1,930	170	1,045		31,435	30,885	550	73,350	8
		69	12,846			336	211	36	89		23,220	23,115	105	41,750	9
6	3,120	3	520			1,549	864	50	635		12,452	12,008	444	23,000	10
12	6,420					3,661	1,050	284	2,277	50	80,866	78,608	2,258	102,770	11
42	16,155					2,724	84	430	2,210		23,605	22,215	1,390	53,680	12
1	400					470	360	40	70		1,850	1,760	90	4,775	13
120	33,339	5	784	11	2,274	14,120	925	1,133	12,062		113,011	110,977	2,034	202,600	14
399	143,494			16	4,700	77,764	240	4,274	73,250		561,047	560,822	225	1,063,851	15
20	8,935					1,650	24	75	51	1,500	2,810	2,810		16,350	16
		36	8,486			3,167	1,996	143	1,028		28,867	28,672	195	55,050	17
5	2,550					298	98	50	150		11,270	11,230	40	18,310	18
38	17,612					1,326	884	21	421		16,789	16,729	60	54,490	19
2	1,280	7	1,550			1,887	1,220	36	631		5,865	5,655	210	19,100	20
16	7,410					1,799	924	140	735		22,455	22,385	70	40,000	21
10	4,188	4	580	1	200	1,022	194	185	643		7,327	6,820	507	21,820	22
57	24,486	14	5,350	18	1,340	9,875	1,471	405	7,499		21,508	20,181	1,327	95,496	23
39	14,194	2	400			6,046	1,795	293	3,958		42,125	41,885	240	85,172	24
30	15,695			1	84	1,372	754	162	456		34,347	33,850	497	69,785	25
22	10,730	3	585	5	675	6,131	1,041	182	4,908		17,308	17,078	230	45,425	26
10	5,210					831	603	53	175		5,330	5,295	35	18,700	27
1,626	626,479	61	12,467	43	7,784	178,157	9,577	40,417	126,163	2,000	2,853,622	2,819,603	34,019	4,165,936	28

products, 2; mineral and soda waters, 2; paper and wood pulp, 2; patent medicines and compounds, 1; paving and paving materials, 1; pickles, preserves, and sauces, 1; sewing machine repairing, 1; ship and boat building, wooden, 1; slaughtering and meat packing, wholesale, 1; soap and candles, 1; wirework, including wire rope and cable, 1.

TABLE 8.—MANUFACTURES IN CITIES

COUNCIL BLUFFS.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	All industries	198	$1,176,408	$118,888	$188,162	$378,428	$490,980	213	126	$110,013	1,179	$609,905
2	Bicycle and tricycle repairing	4	2,850		150	1,175	1,525	3	1	270	6	2,800
3	Blacksmithing and wheelwrighting	18	9,520	1,100	3,000	2,900	2,520	21			13	7,050
4	Boots and shoes, custom work and repairing.	14	3,440		525	1,790	1,125	11			5	2,705
5	Bread and other bakery products	8	20,900	8,000	7,000	3,150	2,750	9	1	300	15	7,820
6	Brick and tile	6	70,650	10,400	23,000	8,250	29,000	8			42	21,500
7	Carpentering	11	25,800	5,150	5,050	9,300	6,300	20			75	38,975
8	Carriages and wagons	3	109,582	7,500	22,500	9,075	70,507	5	4	2,073	54	31,896
9	Cars and general shop construction and repairs by steam railroad companies.	3	47,049	6,700	13,050	9,360	17,939		8	7,050	250	149,699
10	Clothing, men's, custom work and repairing.	11	14,475		450	1,500	12,525	13			26	13,050
11	Dyeing and cleaning	3	11,600	4,400	5,000	1,150	1,050	3	6	2,800	10	3,050
12	Millinery, custom work	8	19,700	4,000	3,000	400	12,300	7	1	400	22	9,790
13	Monuments and tombstones	3	13,100		200	700	12,200	5			10	8,350
14	Painting, house, sign, etc	9	14,350	4,000	2,000	1,480	6,870	9	1	500	25	13,421
15	Photography	6	3,070		150	2,000	920	6			3	1,350
16	Plumbing, and gas and steam fitting	4	22,750			3,900	18,850	4	4	3,600	29	15,400
17	Printing and publishing, book and job	4	10,950			9,100	1,850	5			11	4,854
18	Printing and publishing, newspapers and periodicals.	3	76,250	10,500	6,000	39,400	20,350	1	13	9,600	51	22,660
19	Saddlery and harness	5	12,500	2,000	3,000	1,200	6,300	8			10	5,460
20	Tinsmithing, coppersmithing, and sheet-iron working.	9	21,175	8,000	4,000	4,225	4,950	6	8	10,000	34	16,181
21	Tobacco, cigars and cigarettes	15	15,090	1,500	900	915	11,775	17			38	16,015
22	Watch, clock, and jewelry repairing	5	4,200	400	400	2,750	650	3			4	2,700
23	All other industries[1]	46	647,407	45,188	88,787	264,708	248,724	49	79	73,420	446	215,086

[1] Embraces agricultural implements, 1; awnings, tents, and sails, 1; axle grease, 1; baskets, and rattan and willow ware, 1; bookbinding and blank book making, 1; bottling, 1; bridges, 1; carpets, rag, 1; carriage and wagon materials, 1; cheese, butter, and condensed milk, factory product, 1; clothing, men's, factory product, 1; clothing, women's, dressmaking, 2; confectionery, 2; cooperage, 2; flouring and grist mill products, 2; food preparations, 1; foundry and machine shop products, 2; furniture, cabinetmaking, repairing, and upholstering, 2; furs, dressed, 1; gas, illuminating and heating, 1; lamps and reflectors, 2; looking-glass and

DAVENPORT.

1	All industries	436	$10,774,707	$1,862,998	$2,157,409	$2,921,106	$3,833,194	456	458	$455,082	4,348	$1,892,787
2	Bicycle and tricycle repairing	6	3,700			2,300	1,400	7			10	4,800
3	Blacksmithing and wheelwrighting	24	21,714	5,350	4,700	4,140	7,524	27			31	17,216
4	Bookbinding and blank book making	3	4,600			3,200	1,400	5			8	2,435
5	Boots and shoes, custom work and repairing.	17	5,190	1,200	1,700	1,245	1,045	20			8	3,206
6	Bread and other bakery products	15	315,222	8,500	25,400	175,469	105,833	16	26	19,076	147	58,682
7	Brick and tile	4	26,900	4,000	7,700	5,400	9,800	5	1	800	24	10,785
8	Brooms and brushes	3	18,875	50	350	2,275	16,200	2	9	9,747	45	13,829
9	Buttons	5	69,484	4,000	6,128	17,567	41,789	4	7	5,121	235	74,785
10	Carpentering	34	71,606	10,955	7,795	16,446	36,410	42			190	102,937
11	Carpets, rag	5	10,730	1,400	1,500	6,700	1,130	5	2	1,800	17	5,468
12	Carriages and wagons	10	595,589	700	32,450	290,303	272,136	16	15	14,810	150	77,813
13	Clothing, men's, custom work and repairing.	19	19,760	2,750	600	2,035	14,375	24			85	37,580
14	Clothing, women's, dressmaking	13	7,675	600	2,500	1,675	2,900	18			46	11,746
15	Confectionery	3	3,500			2,625	875	3	2	600	7	2,650
16	Cooperage	4	34,500	4,200	8,700	4,800	16,800	4	2	1,460	32	10,836
17	Electrical construction and repairs	3	12,140			840	11,300	3	5	3,850	18	7,115
18	Flouring and grist mill products	5	184,800	17,600	52,800	58,000	56,400	4	11	10,568	24	13,427
19	Foundry and machine shop products	11	632,970	68,675	75,100	159,031	330,164	7	45	48,607	494	205,046
20	Furniture, cabinetmaking, repairing, and upholstering.	7	8,353			1,658	6,695	5	3	800	15	8,786
21	Lock and gun smithing	3	2,050			1,600	450	3			2	1,224
22	Lumber, planing mill products, including sash, doors, and blinds.	3	94,882	3,000	9,220	11,850	70,812	2	8	8,300	74	39,297
23	Masonry, brick and stone	10	115,020	10,787	1,500	6,405	96,378	13	5	9,780	188	75,615
24	Millinery, custom work	10	18,160	1,000	900	260	16,000	12	3	1,400	53	14,695
25	Monuments and tombstones	4	32,715			3,265	29,450	6	3	2,000	28	12,550
26	Painting, house, sign, etc	19	12,355	2,660	5,515	1,670	2,510	20			44	23,120
27	Paper hanging	6	1,350	10	190	300	850	7	6	2,000	33	17,500
28	Photography	8	7,525			4,450	3,075	9			14	8,125
29	Plastering and stuccowork	5	3,780			280	3,500	9			20	11,167
30	Plumbing, and gas and steam fitting	10	32,168	1,700	4,300	4,820	21,348	14	4	1,905	53	26,122
31	Printing and publishing, book and job	11	104,828	4,000	12,000	51,661	37,167	16	12	12,508	87	39,376
32	Printing and publishing, newspapers and periodicals.	7	129,050	3,000	4,500	60,050	61,500	3	37	28,498	97	59,411
33	Saddlery and harness	9	42,130	3,050	12,400	2,480	19,200	9	3	1,072	39	18,810
34	Slaughtering and meat packing, wholesale.	3	227,750	25,000	75,000	20,000	107,750	1	9	6,700	43	24,634

BY SPECIFIED INDUSTRIES: 1900—Continued.

COUNCIL BLUFFS.

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
1,034	$578,270	121	$27,865	24	$3,770	$160,871	$26,780	$3,129	$125,962	----	$1,224,814	$1,188,049	$36,765	$2,596,880	1
6	2,800	----	----	----	----	653	465	15	173	----	1,783	1,743	40	7,200	2
12	6,900	----	----	1	150	1,899	1,501	125	273	----	12,912	12,245	667	38,285	3
5	2,795	----	----	----	----	1,098	876	37	185	----	5,185	5,080	105	16,551	4
13	7,150	----	----	2	670	2,825	1,470	375	980	----	35,180	33,300	1,880	56,700	5
42	21,500	----	----	----	----	1,431	175	340	916	----	12,856	686	12,170	49,200	6
75	38,975	----	----	----	----	975	260	246	469	----	80,200	80,165	35	153,600	7
49	30,396	5	1,500	----	----	5,244	180	354	4,710	----	74,456	73,206	1,250	155,300	8
250	149,699	----	----	----	----	4,546	----	519	4,027	----	78,743	72,819	5,924	240,038	9
26	13,050	----	----	----	----	2,662	2,162	57	443	----	18,908	18,627	281	49,920	10
5	2,200	5	850	----	----	5,070	120	145	4,805	----	1,345	805	540	20,000	11
----	----	22	9,790	----	----	2,255	1,560	310	385	----	25,520	25,425	95	50,895	12
10	8,350	----	----	----	----	7,009	852	257	5,900	----	28,130	28,110	20	50,000	13
25	13,424	----	----	----	----	1,503	592	125	786	----	11,855	11,725	130	37,500	14
2	1,200	1	150	----	----	1,965	1,160	25	780	----	2,443	2,423	20	13,550	15
29	15,400	----	----	----	----	2,843	1,440	196	1,207	----	54,480	54,345	135	100,000	16
10	4,671	----	----	1	180	1,226	531	52	643	----	4,240	3,984	256	15,560	17
44	21,200	2	710	5	750	3,875	168	162	3,545	----	16,344	15,384	960	83,810	18
10	5,460	----	----	----	----	1,185	715	155	265	----	15,730	15,600	130	28,425	19
33	16,081	----	----	1	100	4,461	1,296	205	2,960	----	26,167	25,685	482	78,850	20
30	14,770	----	----	8	1,245	9,413	1,975	113	7,325	----	20,692	20,638	54	60,022	21
4	2,700	----	----	----	----	900	810	15	75	----	1,567	1,557	10	8,230	22
354	199,546	86	14,865	6	675	97,883	8,472	4,301	85,110	----	696,078	684,497	11,581	1,283,254	23

picture frames, 2; lumber, planing mill products, including sash, doors, and blinds, 2; malt, 1; masonry, brick and stone, 2; mineral and soda waters, 1; paper hanging, 1; patent medicines and compounds, 2; roofing and roofing materials, 1; rubber and elastic goods, 1; scales and balances, 1; soap and candles, 1; sugar and molasses, refining, 1; toys and games, 1; wirework, including wire rope and cable, 1.

DAVENPORT.

3,830	$1,657,089	859	$212,665	159	$22,983	$855,397	$76,598	$44,681	$650,735	$83,383	$6,854,677	$6,665,896	$188,781	$11,573,670	1
10	4,800	----	----	----	----	1,685	1,140	----	495	50	7,687	7,632	55	19,500	2
31	17,216	----	----	----	----	3,654	2,963	285	374	32	22,702	21,375	1,327	71,661	3
3	1,560	4	770	1	105	822	410	27	195	190	3,371	3,305	66	10,300	4
6	2,886	----	----	2	320	1,505	1,391	46	68	----	6,038	5,873	165	18,558	5
83	42,092	64	16,590	----	----	22,189	3,581	705	17,903	----	244,249	238,116	6,133	463,506	6
22	10,485	----	----	2	300	1,952	500	121	1,331	----	4,505	189	4,316	19,416	7
22	10,000	7	1,276	16	2,553	2,180	972	53	1,155	----	20,124	19,779	345	53,250	8
83	45,457	125	26,180	27	3,148	11,954	100	247	11,607	----	19,844	18,116	1,728	117,459	9
190	102,937	----	----	----	----	64,542	1,210	286	2,390	60,656	209,831	208,457	1,374	483,229	10
17	5,468	----	----	----	----	1,029	529	43	457	----	1,816	1,424	392	12,901	11
147	76,713	----	----	3	1,100	63,951	6,152	3,522	53,952	325	229,648	223,146	6,502	408,288	12
61	31,305	24	6,275	----	----	6,839	4,926	187	1,326	400	40,459	40,176	283	104,885	13
12	6,000	34	5,746	----	----	2,269	1,732	76	461	----	5,249	5,110	139	35,905	14
5	2,200	2	450	----	----	1,885	1,450	23	412	----	9,368	9,283	85	19,100	15
32	10,836	----	----	----	----	1,171	320	311	540	----	20,722	20,492	230	36,902	16
18	7,115	----	----	----	----	1,040	750	110	180	----	51,455	51,355	100	77,010	17
24	13,427	----	----	----	----	6,650	240	1,350	5,060	----	283,872	277,884	5,988	327,766	18
436	196,793	6	960	52	7,293	45,865	1,477	3,000	40,848	540	597,610	578,421	19,189	1,008,837	19
12	8,070	2	560	1	156	2,208	1,675	70	463	----	9,927	9,909	18	30,047	20
2	1,224	----	----	----	----	449	444	----	5	----	619	320	299	3,790	21
69	37,947	----	----	5	1,350	5,545	2,910	1,080	1,555	----	105,172	103,992	1,180	170,750	22
188	75,615	----	----	----	----	8,900	50	200	2,790	5,860	129,777	129,777	----	239,931	23
1	600	49	13,745	3	350	6,447	4,910	192	1,345	----	53,320	53,230	90	92,960	24
28	12,550	----	----	----	----	2,219	1,388	300	531	----	50,675	50,355	320	74,826	25
43	23,020	----	----	1	100	1,532	857	93	582	----	13,805	13,790	15	53,805	26
33	17,500	----	----	----	----	2,132	1,895	87	150	----	20,320	20,320	----	50,850	27
8	5,189	6	2,936	----	----	2,624	2,380	20	224	----	8,128	8,032	96	30,350	28
20	11,167	----	----	----	----	4,175	----	----	----	4,175	13,755	13,705	50	35,026	29
52	25,972	----	----	1	150	5,091	1,846	190	2,980	75	72,226	72,073	153	125,628	30
71	35,707	15	3,439	1	230	11,654	2,607	730	7,817	500	40,683	39,116	1,567	133,573	31
38	56,782	4	2,025	5	604	21,783	3,240	556	13,287	4,700	28,898	25,646	3,252	157,745	32
39	13,810	----	----	----	----	4,019	1,611	386	2,022	----	39,724	39,414	310	77,967	33
63	24,634	----	----	----	----	12,650	800	1,710	10,140	----	543,484	540,284	3,200	675,810	34

TABLE 8.—MANUFACTURES IN CITIES

DAVENPORT—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
35	Tinsmithing, coppersmithing, and sheet-iron working.	16	$44,111	$8,500	$9,880	$8,388	$17,343	21	4	$2,818	39	$21,511
36	Tobacco, cigars and cigarettes	32	305,595	4,670	8,055	16,065	276,805	37	37	58,359	389	142,891
37	Watch, clock, and jewelry repairing	11	8,910	1,000	3,000	2,450	2,460	12			10	5,520
38	All other industries[1]	58	7,545,020	1,659,691	1,783,526	1,969,383	2,182,420	45	199	202,503	1,529	681,997

[1] Embraces agricultural implements, 1; awnings, tents, and sails, 2; baking and yeast powders, 1; boots and shoes, factory product, 2; boxes, cigar, 2; boxes, fancy and paper, 2; boxes, wooden packing, 1; cars and general shop construction and repairs by steam railroad companies, 1; cars and general shop construction and repairs by street railroad companies, 1; clothing, men's, factory product, 2; coffee and spice, roasting and grinding, 2; cordage and twine, 1; dyeing and cleaning, 1; flavoring extracts, 1; food preparations, 1; fruits and vegetables, canning and preserving, 1; fur goods, 1; furniture, factory product, 1; gas and lamp fixtures, 1; gas, illuminating and heating, 1; glucose, 1; ice, manufactured, 1; ironwork, architectural and ornamental, 1; jewelry, 1; liquors, malt, 2; looking-glass

DES MOINES.

1	All industries	494	$7,911,764	$568,677	$887,160	$2,348,422	$4,107,505	515	730	$596,750	4,557	$1,942,509
2	Bicycle and tricycle repairing	10	11,775			4,375	7,400	12			24	9,518
3	Blacksmithing and wheelwrighting	42	44,598	14,100	6,175	7,455	16,868	59	1	180	38	20,233
4	Boots and shoes, custom work and repairing.	25	5,434	300	625	3,135	1,374	25			8	3,842
5	Bread and other bakery products	17	130,473	29,500	37,250	32,125	31,598	20	26	16,218	90	41,935
6	Brick and tile	14	503,401	62,140	194,892	117,481	128,888	10	21	21,440	256	106,349
7	Carpentering	15	57,638	6,250	3,900	10,125	37,363	20	15	4,960	222	85,848
8	Carpets, rag	3	3,760	600	900	1,150	1,110	4	1	750	28	8,760
9	Carriages and wagons	6	208,281	11,500	16,000	12,582	168,199	2	20	18,688	129	57,724
10	Cars and general shop construction and repairs by steam railroad companies.	3	70,700	31,000	20,700	13,000	6,000		5	4,645	99	51,021
11	Clothing, men's, custom work and repairing.	35	52,481	1,800	2,100	7,385	41,196	36	6	5,088	160	84,088
12	Clothing, women's, dressmaking	5	2,800			1,750	1,050	6			30	8,200
13	Confectionery	7	58,725	1,000	6,500	7,550	38,675	6	10	8,850	86	18,931
14	Druggists' preparations, not including prescriptions.	3	16,200			2,000	14,200		7	6,060	8	2,656
15	Dyeing and cleaning	7	9,725	1,900	3,100	2,475	2,250	9	3	2,150	14	5,320
16	Flouring and grist mill products	6	130,165	14,650	14,300	16,315	84,900	7	11	10,300	27	13,710
17	Food preparations	3	2,500	100	200	750	1,450	3	1	180	2	890
18	Foundry and machine shop products	12	376,600	31,630	80,350	132,750	131,870	15	34	29,932	184	97,918
19	Furniture, factory product	3	161,810	10,000	15,000	16,450	120,360	1	11	12,565	107	47,443
20	Lock and gun smithing	5	1,300			575	725	5			1	900
21	Lumber and timber products	3	33,300	100	1,200	6,200	25,800	4	2	1,212	31	12,335
22	Lumber, planing mill products, including sash, doors, and blinds.	4	122,110	18,500	21,000	19,500	63,110	2	5	4,952	99	49,818
23	Marble and stone work	3	13,700	2,800	4,800	2,000	4,100	4			13	8,467
24	Masonry, brick and stone	5	22,400	3,100	2,400	2,900	14,000	7	3	850	81	37,423
25	Millinery, custom work	12	59,450	4,000	8,000	1,350	46,100	12	21	6,304	112	32,534
26	Monuments and tombstones	5	106,279	3,000	6,000	4,225	93,054	2	5	3,244	21	12,079
27	Painting, house, sign, etc	13	34,060	1,500	1,500	4,335	26,725	17	15	9,821	98	45,545
28	Patent medicines and compounds	3	415,327	18,266	1,000	21,490	374,571	11	82	57,631	109	31,886
29	Photography	13	7,615	310	725	6,100	480	14			16	7,009
30	Plumbing, and gas and steam fitting	15	58,963		3,200	5,718	50,045	22	3	5,926	126	70,384
31	Printing and publishing, book and job.	22	318,060	15,000	15,000	181,656	101,404	19	40	36,164	357	155,160
32	Printing and publishing, newspapers and periodicals.	22	421,350	18,000	40,500	187,450	175,400	19	133	105,499	279	135,502
33	Roofing and roofing materials	3	8,700		800	2,500	5,400	4	1	390	23	6,106
34	Saddlery and harness	14	109,095		25	9,395	99,675	14	24	8,570	91	30,826
35	Scales and balances	4	62,742	2,000	3,000	13,800	43,942		1	400	35	17,954
36	Tinsmithing, coppersmithing, and sheet-iron working.	18	40,816	200	9,100	20,246	11,270	19	4	2,350	46	19,486
37	Tobacco, cigars and cigarettes	14	114,896	7,500	3,800	3,565	100,031	14	16	13,300	146	67,380
38	Watch, clock, and jewelry repairing	18	17,225	500	500	7,625	8,600	19			21	9,844
39	All other industries[1]	77	4,107,310	257,431	362,618	1,458,939	2,028,322	72	203	198,136	1,340	528,090

[1] Embraces agricultural implements, 1; artificial limbs, 1; awnings, tents, and sails, 1; axle grease, 1; baking and yeast powders, 1; bicycles and tricycles, 1; boxes, fancy and paper, 1; brass castings and brass finishing, 1; brassware, 1; brooms and brushes, 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, 1; clothing, men's, factory product, 2; coffee and spice, roasting and grinding, 1; cooperage, 2; electrical apparatus and supplies, 1; electrical construction and repairs, 1; electroplating, 1; flavoring extracts, 2; fur goods, 2; furnishing goods, men's, 2; furniture, cabinetmaking, repairing, and upholstering, 1; furs, dressed, 1; gas and lamp fixtures, 1; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1; gloves and mittens, 1; hairwork, 1; hand stamps, 1; hats and caps, not including fur hats and wool hats, 1;

DUBUQUE.

1	All industries	460	$8,117,358	$855,053	$1,262,088	$1,231,064	$4,769,158	526	579	$455,306	5,503	$2,012,153
2	Awnings, tents, and sails	3	7,335	2,500	50	560	4,225	3	1	624	3	875
3	Bicycle and tricycle repairing	3	4,600			1,700	2,900	4			2	400
4	Blacksmithing and wheelwrighting	12	15,346	5,336	1,200	2,175	6,635	17			13	7,985
5	Boots and shoes, custom work and repairing.	26	11,049	2,750	2,750	2,960	2,589	29			11	6,065
6	Boots and shoes, factory product	3	140,274		7,000	27,702	105,572	4	18	13,334	159	46,141

BY SPECIFIED INDUSTRIES: 1900—Continued.

DAVENPORT—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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
38	$21,386	1	$155			$3,561	$1,823	$159	$1,579		$39,187	$38,649	$538	$84,876	35
147	72,854	226	68,215	16	$1,822	90,697	4,526	1,720	84,451		161,647	160,690	957	515,580	36
9	5,370			1	150	2,489	1,520	125	294	$500	6,455	6,100	355	22,895	37
1,217	615,402	290	63,343	22	3,252	426,090	12,273	26,671	381,766	5,380	3,738,325	3,610,361	127,964	5,758,788	38

and picture frames, 2; lumber and timber products, 2; malt, 1; mineral and soda waters, 2; mirrors, 1; musical instruments and materials, not specified, 1; paints, 1; paving and paving materials, 2; perfumery and cosmetics, 1; pickles, preserves, and sauces, 2; plumbers' supplies, 1; show cases, 1; slaughtering, wholesale, not including meat packing, 1; soap and candles, 1; tobacco, chewing, smoking, and snuff, 1; trunks and valises, 1; vinegar and cider, 1; washing machines and clothes wringers, 2; wood, turned and carved, 1; woolen goods, 1.

DES MOINES.

3,640	$1,727,094	817	$198,522	100	$16,893	$894,691	$133,185	$42,041	$612,354	$107,111	$4,975,568	$4,805,477	$170,091	$10,488,189	1
21	9,080			3	438	4,400	2,309	115	1,676	300	8,209	7,649	560	25,642	2
34	19,631			4	602	6,009	5,294	405	310		26,509	24,548	1,961	98,730	3
8	3,842					2,839	2,629	49	41	120	8,903	8,788	115	26,595	4
61	35,142	23	4,463	6	2,330	9,868	4,376	1,204	4,288		176,530	172,114	4,416	332,795	5
253	105,758	1	360	2	236	20,712	2,640	1,525	13,767	2,780	69,940	6,920	63,020	302,566	6
220	85,477			2	366	82,887	2,472	565	11,650	68,200	234,031	233,450	581	566,108	7
16	6,300	9	2,010	3	450	713	540	41	132		2,835	2,615	220	15,600	8
121	55,366	8	2,358			20,795	4,185	1,126	15,484		146,631	143,968	2,663	288,984	9
94	49,871			5	1,650	896			896		49,647	48,727	920	106,209	10
110	68,912	47	14,664	3	512	23,611	11,329	420	6,495	5,367	121,429	120,490	939	292,772	11
2	1,600	28	6,600			1,524	1,332	12	180		9,660	9,600	60	29,780	12
42	12,717	44	6,214			4,941	2,855	399	1,687		59,555	57,629	1,926	111,350	13
5	1,980	3	676			6,922	470	35	6,417		12,836	12,766	70	36,550	14
8	3,922	5	1,322	1	76	2,878	1,896	103	879		2,687	2,327	360	20,720	15
26	18,210	1	500			7,776	420	751	6,605		379,777	375,122	4,655	469,467	16
1	680	1	210			1,034	329	5	700		1,870	1,855	15	5,400	17
183	97,743			1	175	18,316	2,226	2,863	13,027	200	244,954	238,859	6,095	439,872	18
98	44,546	9	2,897			24,078	5,102	861	18,025		225,026	224,196	830	338,759	19
1	300					722	672	13	37		1,749	1,680	69	4,805	20
31	12,335					540	210	45	285		68,660	68,660		109,925	21
99	49,818					2,719	950	660	1,109		64,953	63,241	1,712	144,171	22
13	8,467					400	5	175	220		9,419	9,239	180	26,745	23
81	37,428					5,053	276	155	722	3,900	57,036	57,036		117,500	24
		112	32,534			11,107	5,969	903	4,235		95,442	95,287	155	199,612	25
21	12,079					8,405	2,496	572	5,337		25,985	25,364	621	81,459	26
97	45,445			1	100	7,812	4,335	258	3,219		41,099	41,019	80	129,290	27
43	17,776	66	14,110			159,831	2,662	452	156,717		132,287	130,656	1,631	652,444	28
9	4,382	7	2,627			4,712	3,211	86	1,312	103	12,341	12,270	71	41,000	29
124	69,868	2	516			7,678	4,482	388	2,808		96,129	95,218	911	250,216	30
296	133,527	56	20,958	5	675	27,516	11,826	1,965	13,344	381	170,413	164,748	5,665	463,934	31
231	124,965	25	6,278	23	4,259	91,311	9,103	2,468	66,463	13,277	158,942	152,700	6,242	690,130	32
22	5,950	1	156			1,596	625	21	950		14,070	14,050	20	31,515	33
91	30,826					7,154	5,122	395	1,112	525	129,962	129,307	655	199,000	34
35	17,954					3,355	1,615	482	1,258		20,058	18,884	1,174	51,964	35
45	19,330	1	156			3,924	2,572	211	1,141		51,104	50,517	587	140,059	36
111	57,811	26	8,225	9	1,344	28,336	4,034	998	23,304		57,829	57,528	301	190,247	37
18	9,580			3	264	5,116	3,456	328	462	870	8,719	8,519	200	43,752	38
969	453,986	342	70,688	29	3,416	277,155	19,020	20,987	226,060	11,088	1,978,342	1,917,931	60,411	3,412,072	39

hosiery and knit goods, 2; ice, manufactured, 1; ironwork, architectural and ornamental, 2; looking-glass and picture frames, 1; mineral and soda waters, 2; models and patterns, 1; oil, linseed, 1; oysters, canning and preserving, 1; paper hanging, 1; paper hangings, 1; perfumery and cosmetics, 2; pickles, preserves, and sauces, 1; plastering and stuccowork, 1; pottery, terra cotta, and fire-clay products, 1; sewing machine repairing, 1; shirts, 1; show cases, 2; slaughtering, wholesale, not including meat packing, 2; soap and candles, 2; starch, 1; steam fittings and heating apparatus, 2; stereotyping and electrotyping, 2; surgical appliances, 1; trunks and valises, 2; typewriters and supplies, 1; windmills, 2; wirework, including wire rope and cable, 2; woolen goods, 1.

DUBUQUE.

4,242	$1,785,760	1,150	$208,829	111	$17,564	$1,028,245	$86,627	$53,043	$775,227	$113,348	$5,930,017	$5,836,084	$93,933	$10,952,204	1
2	600	1	275			1,053	230	62	761		4,162	4,162		14,300	2
2	400					774	600	24	150		3,165	2,990	175	6,746	3
13	7,985					1,649	1,358	105	186		8,568	7,998	570	31,437	4
11	5,065					1,392	1,268	35	89		8,724	8,589	135	24,458	5
83	31,336	62	11,438	14	3,367	7,762	1,610	664	5,488		120,200	118,919	1,281	208,634	6

TABLE 8.—MANUFACTURES IN CITIES

DUBUQUE—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
7	Bread and other bakery products	18	$143,002	$17,200	$19,800	$72,513	$33,489	18	24	$15,093	72	$28,977
8	Brick and tile	6	51,831	23,815	8,800	6,856	12,360	8			41	19,507
9	Carpentering	46	48,289	8,310	6,552	7,038	26,389	55	1	720	167	81,970
10	Carpets, rag	3	1,318			750	568	4			5	1,450
11	Carriages and wagons	8	711,725	94,700	53,100	9,825	554,100	13	46	13,900	361	107,876
12	Clothing, men's, custom work and repairing.	20	43,891	2,000	2,000	2,520	36,871	26	2	3,000	72	28,439
13	Clothing, men's, factory product	4	267,964			30,245	237,719	2	91	59,230	683	189,346
14	Clothing, women's, dressmaking	29	6,732	30	300	2,054	4,348	32			108	15,555
15	Confectionery	6	80,420	10,000	10,000	18,300	42,120	5	15	17,176	69	15,840
16	Cooperage	5	26,395	4,100	5,500	8,595	8,200	4	1	1,200	36	13,678
17	Foundry and machine shop products	9	312,188	30,000	47,582	87,881	146,725	6	22	15,570	144	62,858
18	Furniture, cabinetmaking, repairing, and upholstering.	5	6,675			375	6,300	7			6	2,584
19	Furniture, factory product	4	105,501	18,075	24,437	20,602	42,387	1	10	6,770	130	43,543
20	Liquors, malt	3	951,710	48,000	454,000	109,000	340,710	1	21	38,800	121	62,000
21	Lock and gun smithing	3	2,025	500	500	600	425	3			1	500
22	Looking-glass and picture frames	5	4,395			570	3,825	4	1	250	7	2,000
23	Lumber and timber products	3	1,136,084	267,348	20,500	45,907	802,329		29	31,768	302	106,146
24	Lumber, planing mill products, including sash, doors, and blinds.	7	1,324,323	81,000	122,007	98,722	1,022,594	8	55	59,890	720	287,516
25	Marble and stone work	4	10,250		500	5,550	4,200	7			12	11,734
26	Masonry, brick and stone	27	18,607	840	25	6,594	11,148	38			113	50,017
27	Millinery, custom work	11	26,045	3,000	5,500	520	17,025	14			36	6,434
28	Mineral and soda waters	3	8,700	1,600	1,700	3,300	2,100	4	1	468	7	3,520
29	Monuments and tombstones	3	18,215	1,500	500	637	15,578	4	2	2,100	7	3,783
30	Painting, house, sign, etc	30	18,708	400	515	5,265	12,528	33	2	620	106	41,613
31	Paving and paving materials	4	3,725			1,300	2,425	8			21	10,164
32	Photography	5	10,090			8,050	2,040	5			7	2,425
33	Plastering and stuccowork	9	2,190			750	1,440	9			20	9,204
34	Plumbing, and gas and steam fitting	13	56,315	5,000	1,000	4,300	46,015	10	5	1,684	54	33,020
35	Printing and publishing, book and job	5	44,883	3,000	7,000	21,900	12,983	6	5	3,280	46	21,996
36	Printing and publishing, newspapers and periodicals.	9	97,439	800	2,200	60,187	34,252	8	50	27,894	108	64,316
37	Roofing and roofing materials	3	10,150			1,950	8,200	3	2	1,200	34	7,600
38	Saddlery and harness	9	71,242	12,500	10,500	9,390	38,852	12	8	3,124	51	14,354
39	Sausage	4	18,300	5,000	6,600	2,600	4,100	6			13	6,500
40	Slaughtering and meat packing, wholesale.	4	139,200	21,000	61,200	13,000	44,000	2	7	5,170	61	22,790
41	Tinsmithing, coppersmithing, and sheet-iron working.	11	63,570	8,300	8,900	10,245	36,125	16			40	19,687
42	Tobacco, cigars and cigarettes	15	85,607	3,400	3,800	3,825	74,582	18	4	3,048	149	30,772
43	Watch, clock, and jewelry repairing	9	16,225	3,250	1,550	6,250	5,175	9	2	675	15	7,565
44	Window shades	3	3,150	500	500	250	1,900	2			2	1,024
45	All other industries[1]	53	1,992,175	169,299	364,020	507,751	951,105	54	154	128,718	1,368	563,464

[1] Embraces bookbinding and blank book making, 1; bottling, 2; boxes, cigar, 1; boxes, fancy and paper, 2; boxes, wooden packing, 1; brass castings and brass finishing, 1; brooms and brushes, 2; buttons, 1; carriage and wagon materials, 2; cars and general shop construction and repairs by steam railroad companies, 2; coffee and spice, roasting and grinding, 2; coffins, burial cases, and undertakers' goods, 2; dentists' materials, 2; dyeing and cleaning, 2; flouring and grist mill products, 1; fur goods, 2; furs, dressed, 1; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1; gloves and mittens, 1; hairwork, 1; hand

SIOUX CITY.

1	All industries	329	$5,691,644	$502,323	$1,108,779	$1,416,046	$2,664,496	376	322	$295,157	3,104	$1,485,066
2	Awnings, tents, and sails	3	14,285	5,000	2,500	1,685	5,100	3	2	2,845	7	1,822
3	Blacksmithing and wheelwrighting	20	18,015	4,965	2,505	3,760	6,785	22			13	6,954
4	Boots and shoes, custom work and repairing.	14	5,533		656	2,675	2,202	18			7	3,983
5	Bread and other bakery products	8	270,757	8,000	4,000	181,145	77,612	8	29	26,061	127	46,424
6	Brick and tile	6	377,252	175,886	109,690	41,082	50,594	4	9	7,950	33	46,346
7	Carpentering	15	20,920	8,650	3,475	3,800	4,995	19			31	46,847
8	Carriages and wagons	10	71,064	40,000	14,600	4,939	11,525	17			33	19,310
9	Clothing, men's, custom work and repairing.	20	44,587			5,458	39,129	27	3	2,320	81	43,891
10	Clothing, women's, dressmaking	20	10,969	500	1,500	3,230	5,739	24			65	12,053
11	Confectionery	5	46,892	8,000	16,000	4,327	17,565	5	3	1,370	55	16,211
12	Electrical construction and repairs	3	19,670			2,800	16,870	1	3	2,550	9	5,510
13	Flouring and grist mill products	5	220,979	18,200	35,600	59,600	112,579	6	16	15,328	53	21,053
14	Foundry and machine shop products	10	59,805	250	1,996	22,495	35,064	11	13	10,616	105	42,478
15	Furniture, cabinetmaking, repairing, and upholstering.	4	12,875	7,000	3,000	600	2,275	7			6	3,234
16	Grease and tallow	3	12,447	2,750	3,950	2,800	2,947	4	5	1,530	7	2,504
17	Ironwork, architectural and ornamental.	3	11,267		500	4,200	6,567	4	1	720	22	9,188
18	Lock and gun smithing	4	4,750			3,000	1,750	5			7	3,700
19	Looking-glass and picture frames	3	3,540			1,140	2,400	3	4	2,340	11	4,668
20	Masonry, brick and stone	6	23,305	1,000	1,610	6,445	14,250	9	2	352	49	24,364
21	Millinery, custom work	9	32,100	5,000	4,000	3,355	19,745	13	8	2,685	42	11,465

BY SPECIFIED INDUSTRIES: 1900—Continued.

DUBUQUE—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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
50	$24,928	17	$3,143	5	$906	$8,476	$4,376	$1,110	$2,981		$106,670	$103,365	$3,305	$223,017	7
41	19,507					2,701	250	1,775	676		6,675	165	6,510	33,125	8
167	81,970					63,193	1,060	284	952	$60,897	197,802	197,717	85	391,045	9
3	1,050	2	400			280	252		28		709	567	142	5,648	10
361	107,876					46,935	480	9,003	37,352	100	276,718	271,970	4,748	636,963	11
60	25,491	12	2,948			6,846	5,989	218	639		40,458	39,887	571	103,458	12
43	17,750	630	120,596	10	1,000	74,984	6,870	3,750	64,364		390,188	387,258	2,930	700,199	13
		108	15,555			1,602	1,513		89		9,928	9,700	228	41,678	14
26	8,975	42	6,625	1	240	3,708	785	513	2,410		108,242	106,627	1,615	154,575	15
36	13,678					1,283	76	125	1,082		31,789	31,389	400	57,958	16
141	62,441			3	417	14,068	2,464	2,222	9,382		114,538	108,167	6,371	244,774	17
6	2,584					541	476	25	40		4,800	4,665	135	10,910	18
124	42,644			6	899	4,630	24	947	3,659		39,674	38,260	1,414	99,538	19
121	62,000					337,000	13,550	5,500	317,950		127,150	111,538	15,612	632,320	20
1	500					352	176	100	76		587	527	60	2,707	21
7	2,000					947	653	24	270		8,450	8,295	155	14,535	22
300	105,600			2	546	42,566	3,720	6,866	31,980		1,004,189	1,004,189		1,295,324	23
700	284,884			20	3,132	76,115	4,940	7,082	64,093		1,153,661	1,151,333	2,328	1,729,301	24
12	11,734					486	84	5	397		20,983	20,743	240	40,740	25
113	50,017					2,543	626	19	1,898		62,031	62,003	28	138,765	26
		36	6,434			3,973	3,091	142	740		31,099	31,010	89	54,601	27
7	3,520					605	240	115	250		5,647	5,347	300	19,527	28
7	3,783					751	504	55	192		13,285	13,230	55	28,046	29
106	41,613					3,600	1,993	44	1,463	100	30,862	30,737	125	98,414	30
21	10,164					304	173		131		11,651	11,651		27,660	31
1	550	6	1,875			2,217	1,330	37	850		5,524	5,524		16,375	32
20	9,204					582	214	1	57	310	6,743	6,723	20	20,259	33
54	33,020					6,812	2,184	223	4,405		57,987	57,395	592	115,872	34
36	19,286	6	2,007	4	613	3,606	1,570	441	1,595		22,127	20,812	1,315	70,395	35
97	61,866	10	2,168	1	282	25,500	3,214	625	18,225	3,436	50,487	46,143	4,344	228,409	36
34	7,600					753	390	45	318		20,780	20,625	155	43,056	37
48	13,864	3	500			5,544	1,464	508	1,502	2,070	57,873	57,318	555	108,222	38
13	6,500					1,000	660	255	85		47,835	47,430	405	67,800	39
61	22,790					2,817	180	1,082	1,555		378,710	376,111	2,599	470,646	40
39	19,537			1	150	4,110	1,204	539	2,367		70,217	68,890	1,327	125,018	41
22	11,757	117	17,995	10	1,020	21,614	2,210	519	18,885		57,935	57,804	131	129,836	42
15	7,565					962	775	116	71		6,170	6,058	112	21,252	43
2	1,024					235	105	30	100		3,545	3,545		6,200	44
1,236	541,602	98	16,870	34	4,992	241,874	11,696	7,799	175,444	46,435	1,201,479	1,168,708	32,771	2,458,461	45

stamps, 1; hardware, 2; ironwork, architectural and ornamental, 2; lead, smelting and refining, 1; lime and cement, 2; mattresses and spring beds, 1; models and patterns, 1; oil, linseed, 1; sewing machine repairing, 1; ship and boat building, wooden, 2; shipbuilding, iron and steel, 1; slaughtering, wholesale, not including meat packing, 1; soap and candles, 1; tobacco, chewing, smoking, and snuff, 1; trunks and valises, 1; vinegar and cider, 1; wirework, including wire rope and cable, 2.

SIOUX CITY.

2,610	$1,380,013	438	$95,925	56	$9,128	$664,486	$73,239	$25,611	$550,221	$15,415	$10,669,672	$10,489,555	$180,117	$15,469,702	1
3	775	4	1,047			1,499	221	127	1,151		6,265	6,150	115	15,425	2
13	6,954					1,847	1,014	178	655		11,996	11,195	801	39,968	3
7	3,983					1,752	1,347	3	402		6,974	6,949	25	19,395	4
72	36,218	54	10,022	1	184	22,598	6,881	1,765	13,952		234,226	229,150	5,076	393,013	5
82	46,146			1	200	14,977	500	666	13,811		33,324	483	32,841	111,350	6
81	46,847					12,947	772	222	849	11,104	104,887	104,887		186,342	7
33	19,310					3,415	952	711	1,752		22,098	21,066	1,032	58,268	8
73	41,281	6	2,246	2	364	10,818	5,944	205	4,669		48,141	47,990	151	132,689	9
		65	12,653			3,492	2,875		617		15,391	15,311	80	48,324	10
24	10,975	30	5,080	1	156	3,166	2,120	183	863		80,195	79,404	791	138,553	11
9	5,510					1,993	1,152		841		12,296	11,913	383	24,183	12
58	21,058					17,094	120	1,073	15,901		641,713	631,037	10,676	752,203	13
105	42,478					9,884	4,484	199	5,041	160	60,215	56,202	4,013	153,475	14
6	3,284					770	367	13	390		5,408	5,408		12,406	15
7	2,504					1,074	50	64	960		49,156	48,035	1,121	56,446	16
20	9,038			2	150	1,890	548	80	885	377	8,635	8,137	498	27,430	17
7	3,700					1,595	1,092	30	473		3,580	3,515	65	11,445	18
9	4,064	2	604			2,490	636		554	1,300	9,553	9,553		23,430	19
49	24,364					1,911	346	37	1,528		33,631	33,631		75,304	20
		42	11,465			9,914	3,625	182	6,107		46,558	46,548	10	99,283	21

TABLE 8.—MANUFACTURES IN CITIES

SIOUX CITY—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES AND CITIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
22	Mineral and soda waters	3	$36,919	$2,200	$3,950	$5,020	$25,749	2	3	$4,200	10	$4,065
23	Painting, house, sign, etc	18	10,988		550	2,395	8,043	18	1	46	30	17,463
24	Paper hanging	5	35,050	6,000	4,000	1,100	23,950	7	3	1,648	29	18,709
25	Paving and paving materials	3	45,897		857	11,500	33,540	4	1	900	22	14,421
26	Photography	8	13,575			8,900	4,675	8	2	1,145	10	6,181
27	Plumbing, and gas and steam fitting	8	33,288		150	5,350	32,788	9	7	3,533	50	26,047
28	Printing and publishing, book and job	9	179,421		36,264	55,602	87,555	10	12	12,420	78	28,143
29	Printing and publishing, newspapers and periodicals.	13	263,447	42,022	19,448	106,180	95,797	11	32	28,938	182	109,834
30	Roofing and roofing materials	3	8,475		300	546	7,629	2	1	720	9	5,033
31	Saddlery and harness	8	117,948		1,000	8,432	108,516	9	11	7,382	36	16,711
32	Tinsmithing, coppersmithing, and sheet-iron working.	8	8,345			4,375	3,970	7	1	600	23	13,618
33	Tobacco, cigars and cigarettes	12	76,721	300		1,752	74,669	20	4	3,420	93	50,010
34	Watch, clock, and jewelry repairing	12	14,315			3,075	6,240	12			21	12,419
35	All other industries [1]	53	3,562,243	171,600	336,678	333,283	1,715,682	47	146	153,538	1,648	789,752

[1] Embraces agricultural implements, 1; baking and yeast powders, 1; bicycle and tricycle repairing, 2; bottling, 2; boxes, cigar, 1; boxes, fancy and paper, 1; bridges, 1; brooms and brushes, 1; butter, reworking, 1; carriage and wagon materials, 1; cars and general shop construction and repairs by steam railroad companies, 2; cheese, butter, and condensed milk, factory product, 1; clothing, men's, factory product, 1; coffee and spice, roasting and grinding, 1; cooperage, 1; dyeing and cleaning, 1; fancy articles, not elsewhere specified, 1; food preparations, 1; fur goods, 2; furs, dressed, 1; gas, illuminating and heating, 1; hairwork, 2; ice, manufactured, 1; liquors, malt, 1; lumber, planing mill products, including sash, doors, and blinds, 2; marble and stone work, 1; mattresses and spring beds, 1;

TABLE 9.—MANUFACTURES IN CITIES

1	Total for cities	2,706	$27,311,080	$3,058,481	$5,001,403	$6,288,329	$12,962,867	3,078	1,626	$1,495,808	16,998	$7,029,332
2	Belle Plaine	41	89,742	15,500	20,125	20,425	33,692	55	4	2,787	135	58,338
3	Boone	114	400,260	40,875	46,290	89,736	223,359	146	29	19,590	680	315,833
4	Cedar Falls	67	658,605	144,855	134,550	140,410	238,790	75	33	23,703	315	123,090
5	Centerville	54	173,910	29,850	43,450	74,245	26,365	59	13	6,931	203	82,667
6	Chariton	46	126,090	8,770	17,890	24,338	75,092	52	5	3,549	175	64,837
7	Charles City	61	283,313	59,400	58,967	60,581	109,365	73	6	4,326	184	77,479
8	Clarinda	44	126,706	8,325	27,860	31,206	59,315	57	4	1,659	85	33,449
9	Cresco	55	135,030	9,185	31,390	29,435	65,020	69	6	1,425	96	34,910
10	Creston	103	398,925	25,735	132,202	157,675	83,313	105	29	22,295	418	177,476
11	Decorah	85	318,540	26,750	69,175	78,305	144,310	97	8	5,491	174	75,619
12	Fort Dodge	88	903,834	81,389	171,875	303,774	346,796	88	89	62,621	527	224,124
13	Fort Madison	83	1,546,574	86,395	272,923	338,276	848,980	75	74	92,388	966	409,351
14	Grinnell	81	812,940	14,437	39,858	46,658	711,992	102	33	23,207	334	145,664
15	Independence	57	312,405	35,800	58,850	109,530	108,225	56	8	5,060	159	57,375
16	Iowa City	129	1,003,969	85,750	153,000	253,436	511,783	136	148	70,399	680	299,814
17	Keokuk	188	2,103,335	107,565	219,295	551,371	1,225,104	197	349	436,067	1,665	614,580
18	Le Mars	69	555,662	91,600	126,375	156,487	181,200	73	16	16,700	190	85,804
19	Marion	55	113,970	12,700	23,955	35,760	41,555	69	2	1,800	79	35,066
20	Marshalltown	147	5,866,270	1,475,580	1,567,495	1,696,668	1,126,527	170	107	109,286	1,399	654,227
21	Mason City	89	351,868	56,300	63,317	87,238	145,013	103	26	19,336	376	167,211
22	Muscatine	247	3,725,971	211,295	308,201	651,707	2,554,768	295	140	132,675	2,835	1,055,904
23	Newton	86	443,133	21,425	34,000	49,822	337,886	106	64	48,165	312	121,843
24	Oelwein	37	614,599	21,400	346,479	95,470	151,250	41	15	10,660	511	279,922
25	Osage	37	82,090	12,650	16,400	18,700	34,340	45	1	420	68	29,895
26	Oskaloosa	143	552,239	53,600	73,840	146,518	278,281	171	49	29,821	588	262,228
27	Ottumwa	160	3,403,321	96,670	555,735	457,588	2,293,328	188	203	177,022	2,095	804,215
28	Shenandoah	56	236,623	28,675	46,662	73,171	88,115	65	5	4,330	213	87,078
29	Vinton	63	198,237	15,855	46,325	56,473	79,584	81	8	6,470	231	76,001
30	Waterloo	147	1,287,056	136,800	194,946	335,224	620,086	142	108	80,014	1,042	471,608
31	Webster City	33	348,455	34,100	71,028	87,852	155,475	36	24	14,680	205	78,297
32	What Cheer	41	182,403	9,250	28,950	30,250	63,953	51	15	7,931	58	25,927

BY SPECIFIED INDUSTRIES: 1900—Continued.

SIOUX 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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
10	$4,065					$8,575	$130	$126	$8,319		$10,401	$9,919	$482	$32,669	22
30	17,463					3,045	1,519	31	1,495		16,650	16,600	50	52,337	23
28	18,593			1	$116	2,448	480	250	1,718		21,871	21,871		53,736	24
22	14,421					3,393	300		3,093		29,135	28,038	97	44,323	25
6	4,299	4	$1,882			4,027	2,426	27	1,574		9,946	9,946		31,045	26
50	26,047					11,902	2,640	202	9,060		64,608	64,608		128,787	27
70	26,371	6	1,408	2	364	15,119	3,759	975	10,385		40,532	38,744	1,788	118,232	28
166	107,114	14	2,411	2	309	33,175	1,862	1,709	27,780	$1,824	58,447	56,648	1,799	302,197	29
9	5,088					1,168	516	22	630		13,712	13,712		24,565	30
32	16,503			4	208	8,177	3,015	530	4,632		64,464	64,184	280	116,559	31
23	13,618					2,247	1,344	61	842		15,998	15,898	100	38,488	32
85	48,904			8	1,106	26,258	3,827	367	22,064		62,327	62,105	222	170,842	33
21	12,419					3,538	2,695	22	821		15,545	15,509	36	41,168	34
1,405	736,624	211	47,157	32	5,971	416,288	13,680	15,551	386,407	650	8,817,794	8,700,209	117,585	11,935,872	35

monuments and tombstones, 2; musical instruments and materials, not specified, 1; oil, linseed, 1; paper goods, not elsewhere specified, 1; patent medicines and compounds, 1; plastering and stuccowork, 1; rubber and elastic goods, 1; shirts, 1; slaughtering and meat packing, wholesale, 2; slaughtering, wholesale, not including meat packing, 1; soap and candles, 1; starch, 1; trunks and valises, 2; typewriter repairing, 1; vinegar and cider, 2; wirework, including wire rope and cable, 1.

UNDER 20,000 IN POPULATION: 1900.

14,153	$6,450,378	2,286	$502,624	559	$76,330	$1,642,032	$277,040	$132,268	$1,067,444	$165,280	$26,189,019	$25,040,627	$498,392	$42,398,348	1
126	57,182	6	988	3	218	8,819	2,568	755	3,296	2,200	122,413	118,704	3,709	232,581	2
592	300,906	60	12,640	28	2,287	28,725	14,450	8,694	10,346	235	471,794	455,155	16,639	975,645	3
239	108,035	75	14,935	1	120	55,380	5,289	4,335	45,686	70	678,000	671,300	6,700	1,049,557	4
162	75,290	36	7,027	5	350	14,695	3,673	1,936	3,986	5,100	168,272	162,259	6,013	341,169	5
147	60,517	24	3,940	4	380	12,068	5,070	658	5,140	1,200	155,346	152,477	2,869	323,900	6
166	73,504	15	3,819	3	156	15,021	3,944	1,655	8,892	530	231,804	227,352	4,452	433,985	7
74	31,167	10	2,140	1	142	9,434	2,759	1,017	3,618	2,040	97,158	94,581	2,577	179,996	8
88	33,525	5	850	3	535	7,554	3,469	723	2,820	542	168,183	164,618	3,565	294,772	9
370	169,715	48	7,761			29,743	10,015	5,456	12,412	1,860	344,910	336,720	8,190	688,739	10
144	69,360	29	6,199	1	60	23,762	6,236	1,936	14,560	1,030	221,213	215,651	5,562	443,345	11
427	197,921	93	25,183	7	1,020	38,642	10,233	4,681	23,578	150	793,266	762,000	31,266	1,263,385	12
930	403,618	30	5,139	6	594	95,455	6,646	13,109	51,592	24,108	870,482	841,388	29,094	1,737,254	13
270	125,610	64	20,054			37,045	4,259	1,357	18,746	12,683	426,682	421,677	4,955	1,004,642	14
129	52,210	21	3,990	9	1,175	14,766	5,171	1,739	7,856		163,291	159,349	3,942	314,179	15
536	273,222	131	23,914	13	2,178	89,077	17,682	5,055	65,515	825	781,780	768,416	13,364	1,511,065	16
1,145	503,461	440	99,808	80	11,311	196,578	23,155	10,388	127,642	35,398	1,882,227	1,857,284	24,943	3,660,047	17
170	81,513	20	4,291			52,658	6,296	3,337	42,498	527	690,859	676,874	13,985	956,680	18
62	31,464	17	3,602			9,627	4,294	883	4,250	200	117,978	114,998	2,980	244,545	19
1,306	636,427	89	17,405	4	395	190,154	22,987	8,663	158,554		3,120,658	3,003,687	116,971	4,587,240	20
322	156,336	52	10,733	2	142	21,013	7,001	2,389	10,623	1,050	330,110	312,045	18,065	705,460	21
2,312	951,694	364	80,157	159	24,053	212,703	18,652	24,320	121,366	48,365	3,778,379	3,743,119	30,260	5,791,110	22
225	108,805	86	12,990	1	48	44,768	7,216	2,216	24,478	10,858	244,402	240,245	4,157	666,727	23
500	277,402	10	2,420	1	100	10,081	4,447	1,188	4,446		337,360	321,958	15,402	674,637	24
53	26,932	15	2,963			6,795	2,372	456	3,967		120,174	117,616	2,558	202,405	25
477	237,090	91	22,909	20	2,229	67,753	18,329	3,485	32,714	13,225	490,982	475,486	15,496	1,063,584	26
1,721	724,382	223	59,395	151	20,438	200,673	26,420	13,330	159,511	1,412	7,093,068	7,036,809	56,259	9,129,862	27
170	80,517	33	5,784	10	777	12,076	3,725	1,518	6,833		200,213	192,803	7,410	382,740	28
165	60,779	59	13,806	7	1,416	31,884	3,460	1,368	25,634	1,422	206,150	200,621	5,529	440,137	29
899	446,425	118	21,337	25	3,846	81,042	22,398	8,201	50,943	100	1,555,578	1,534,642	20,936	2,499,361	30
176	70,951	16	5,186	13	2,160	16,863	2,851	1,535	12,477		188,170	170,973	17,197	415,163	31
50	24,468	6	1,259	2	200	6,578	2,023	940	3,465	150	93,167	89,820	3,347	184,436	32

KANSAS.

Kansas was organized as a territory in 1854, and therefore first appeared in census statistics in 1860.

Table 1 shows the manufacturing and mechanical industries of the state as returned at the censuses of 1860 to 1900, inclusive, with the percentages of increase for each decade. This table also presents the average number of wage-earners employed by manufacturing establishments, 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, 1860 TO 1900, WITH PER CENT OF INCREASE FOR EACH DECADE.

	DATE OF CENSUS.					PER CENT OF INCREASE.			
	1900	1890	1880	1870	1860	1890 to 1900	1880 to 1890	1870 to 1880	1860 to 1870
Number of establishments	7,830	4,471	2,803	1,477	314	75.1	59.5	89.8	329.4
Capital	$66,827,362	$48,926,002	$11,192,315	$4,319,060	$1,084,935	52.1	292.5	159.1	298.1
Salaried officials, clerks, etc., number	3,860	[1] 4,606	(2)	(2)	(2)	[3] 16.2			
Salaries	$3,256,086	[1] $3,040,310	(2)	(2)	(2)	7.1			
Wage-earners, average number	35,193	28,237	12,062	6,844	1,735	24.6	134.1	76.2	294.5
Total wages	$16,317,689	$13,288,175	$3,995,010	$2,377,511	$880,346	22.8	232.6	68.0	170.1
Men, 16 years and over	31,171	24,846	11,139	6,599	1,700	25.5	123.1	68.8	288.2
Wages	$15,444,390	$12,727,955	(2)	(2)	(2)	21.3			
Women, 16 years and over	3,162	2,510	392	118	35	26.0	540.3	232.2	237.1
Wages	$743,886	$484,521	(2)	(2)	(2)	53.5			
Children, under 16 years	860	881	531	127	(2)	[3] 2.4	65.9	318.1	
Wages	$129,413	$75,699	(2)	(2)	(2)	71.0			
Miscellaneous expenses	$5,241,450	$5,853,466	(4)	(4)	(4)	[3] 10.5			
Cost of materials used	$129,485,320	$78,845,167	$21,453,141	$6,112,163	$1,444,975	64.2	267.5	251.0	323.0
Value of products, including custom work and repairing	$172,129,398	$110,219,805	$30,843,777	$11,775,838	$4,357,408	56.2	257.3	161.9	170.2
Total population	[5] 1,468,469	1,427,096	996,096	364,399	107,206	2.9	43.3	173.4	239.9
Wage-earners engaged in manufactures	35,193	28,237	12,062	6,844	1,735	24.6	134.1	76.2	294.5
Per cent of total population	2.4	2.0	1.2	1.9	1.6				
Assessed value of real estate	[6] $224,905,237	$241,100,071	$108,432,049	$65,499,365	$16,088,602	[3] 6.7	122.4	65.5	307.1
Value of land and buildings invested in manufactures[7]	$21,186,733	$13,450,853	(2)	(2)	(2)	57.5			
Per cent of assessed value	9.4	5.6							

[1] Includes proprietors and firm members, with their salaries; number only reported in 1900. (See Table 7.)
[2] Not reported separately.
[3] Decrease.
[4] Not reported.
[5] Exclusive of 2,026 Indians and other persons on Indian reservations, which classes were not included at previous censuses.
[6] As given in letter of the auditor of the state of Kansas.
[7] Does not include value of rented property.

Although agriculture and stock raising are the leading pursuits of Kansas, manufacturing and mechanical industries have had a considerable growth during the last forty years. The total population of the state in 1860 was 107,206, and in 1900, 1,468,469, an increase in the forty years of 1,361,263, or 1,269.8 per cent. The average number of wage-earners employed in manufacturing establishments has increased from 1,735 in 1860 to 35,193 in 1900, an increase of 1,928.4 per cent in the forty years, and embraced, in the latter year, 2.4 per cent of the entire population, as compared with 1.6 per cent in 1860. 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 48,306, or 3.3 per cent of the total population of the state. The greatest increase in the value of products, 257.3 per cent, was for the decade ending with 1890.

Table 2 divides the industries of the state between the hand trades and the manufactures proper. This table also gives the statistics for educational, eleemosynary, and penal institutions, and establishments with a product of less than $500; these were not reported at previous censuses, and are, therefore, 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. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	COST OF MATERIALS USED. Total.	COST OF MATERIALS USED. Purchased in raw state.	COST OF MATERIALS USED. Purchased in partially manufactured form.	COST OF MATERIALS USED. Fuel, freight, etc.	Value of products, including custom work and repairing.
Total	10,331	$68,101,312	11,519	35,889	$16,376,359	$5,291,863	$129,830,261	$90,433,416	$36,245,429	$3,151,416	$173,031,692
Hand trades[1]	3,985	4,095,763	4,598	5,823	2,491,044	615,640	5,456,653	116,937	5,130,762	208,954	12,056,747
Educational, eleemosynary, and penal institutions	13	506,267	1	251	38,003	3,071	139,658	93,165	27,588	18,905	285,881
Establishments with a product of less than $500	2,488	767,683	2,646	445	20,667	47,342	205,283	19,911	185,372	----------	616,413
All other establishments	3,845	62,731,599	4,274	29,370	13,826,645	4,625,810	124,028,667	90,203,403	30,901,707	2,923,557	160,072,651

[1] Includes bicycle and tricycle repairing, 62; blacksmithing and wheelwrighting, 1,414; boots and shoes, custom work and repairing, 297; carpentering, 475; clothing, men's, custom work and repairing, 250; clothing, women's, dressmaking, 130; dyeing and cleaning, 12; furniture, cabinetmaking, repairing, and upholstering, 63; lock and gun smithing, 39; masonry, brick and stone, 97; millinery, custom work, 461; painting, house, sign, etc., 215; paper hanging, 25; plastering and stuccowork, 60; plumbing, and gas and steam fitting, 88; sewing machine repairing, 4; watch, clock, and jewelry repairing, 293.

Of the 10,331 establishments of all classes shown in this table, 6,473, or 62.7 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 $12,673,160, or only 7.3 per cent of the total value of the products of the state.

In addition to the 10,331 active establishments in the state during the census year, with a capital of $68,101,312, shown in Table 2, there were 52 idle establishments, with a capital of $1,689,755, divided as follows:

INDUSTRIES.	Number of idle establishments.	Capital.	INDUSTRIES.	Number of idle establishments.	Capital.
Brick and tile	2	$15,685	Salt	3	$222,000
Flouring and grist mill products	21	186,975	Starch	1	950,000
Ice, manufactured	1	3,600	Sugar and molasses, refining	1	85,000
Lumber and timber products	2	6,450	Wire	1	120,000
Lumber, planing mill products, including sash, doors, and blinds	2	9,000	Woolen goods	1	8,000
Oil, linseed	1	30,000	Zinc, smelting and refining	1	42,000
Printing and publishing, newspapers and periodicals	5	8,800	All other industries	10	7,245

TABLE 3.—COMPARATIVE SUMMARY OF SEVEN LEADING INDUSTRIES.

INDUSTRIES.	Year.	Number of establishments.	Capital.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total Wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
Total for selected industries for state	1900	867	$37,540,472	18,465	$9,459,963	$3,016,892	$99,486,848	$119,485,746
	1890	575	24,020,526	11,612	6,844,399	4,110,933	55,006,561	70,658,921
Increase, 1890 to 1900	----------	292	13,519,946	6,853	3,115,564	[1]1,094,041	44,479,782	48,831,825
Per cent of increase	----------	50.8	56.3	59.0	49.1	[1]26.6	80.9	69.1
Per cent of total of all industries in state	1900	11.1	56.2	52.5	58.0	57.6	76.8	69.4
	1890	12.9	54.7	41.1	47.7	70.2	69.8	64.1
Cars and general shop construction and repairs by steam railroad companies.	1900	37	2,931,609	5,592	3,476,400	101,457	3,071,173	6,816,816
	1890	26	1,683,210	2,819	1,722,326	----------	1,874,646	3,644,038
Cheese, butter, and condensed milk, factory product	1900	171	1,139,595	395	167,293	71,383	3,062,335	3,652,530
	1890	101	493,792	271	94,449	22,930	713,677	919,787
Flouring and grist mill products	1900	533	8,366,966	1,451	743,462	447,747	18,595,258	21,926,768
	1890	348	7,844,280	1,623	734,058	599,986	14,285,990	17,420,475
Foundry and machine shop products	1900	94	2,450,324	1,246	716,683	113,929	1,470,774	2,801,268
	1890	69	2,624,807	1,501	915,058	145,683	1,214,567	2,756,825
Slaughtering: Total	1900	14	16,486,177	8,117	3,575,049	2,003,771	67,908,960	77,411,863
	1890	13	11,086,058	5,018	2,646,309	3,322,200	36,120,014	44,696,077
Slaughtering and meat packing, wholesale	1900	11	16,410,477	8,068	3,543,777	2,000,035	67,402,245	76,820,139
	1890	15	11,064,683	5,008	2,642,529	3,318,262	36,031,824	44,592,671
Slaughtering, wholesale, not including meat packing	1900	3	75,700	49	31,272	3,736	506,715	582,744
	1890	3	21,375	10	3,780	3,938	88,190	103,406
Soap and candles	1900	7	947,182	177	75,273	197,436	698,897	1,083,337
	1890	9	130,379	39	15,429	15,905	160,667	253,219
Zinc, smelting and refining	1900	11	5,218,529	1,487	705,803	81,169	4,678,946	5,790,144
	1890	4	218,000	341	216,770	4,220	637,000	903,500

[1] Decrease.

The 7 leading industries of the state in 1900, as shown in Table 3, embraced 867 establishments, or 11.1 per cent of the total number in the state; used a capital of $37,540,472, or 56.2 per cent of the total; gave employment to 18,465 wage-earners, or 52.5 per cent of the total number; and paid $9,459,963, or 58 per cent of the total wages. The value of their products was $119,485,746, or 69.4 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.

Table 3 shows that slaughtering and meat packing is the most important industry in the state. The 14 establishments reported in 1900 gave employment to 8,117 wage-earners, or 23.1 per cent of the wage-earners employed in the state, and the products were valued at $77,411,883, or 45 per cent of the total value of the products of the state. In 1890 there were 18 establishments, 5,018 wage-earners, and products valued at $44,696,077. The increase in value of products, during the decade, was 73.2 per cent. Kansas is one of the leading stock-raising states of the country, having marketed 3,330,944 head of cattle in 1899, valued at $67,499,112, and slaughtering and meat packing forms a splendid auxiliary to that great industry. Kansas City, Kans., is next to the largest meat-packing city in the world, and has within its limits the largest single packing house in existence, covering 90 acres of floor space. There is scarcely a nation in the world to which these Kansas establishments do not send their products.[1]

Allied to slaughtering and meat packing is the manufacture of soap and candles. There were 7 establishments engaged in this industry in 1900, with 177 wage-earners, and products valued at $1,083,337. In 1890 there were 9 establishments, 39 wage-earners, and products valued at $253,219. The value of products increased 327.8 per cent during the decade. The establishments engaged in this industry make considerable use of the oils, fatty matter, offal, and other waste products of the slaughtering and meat-packing houses.

Flour and grist milling ranks second in importance, with 533 establishments, 1,451 wage-earners, and products valued at $21,926,768. In 1890 there were 348 establishments, 1,623 wage-earners, and products valued at $17,420,475. The increase in the value of products during the decade was 25.9 per cent. The industry began in this state as early as 1861, when a mill was established by S. C. Pomeroy at Atchison, Kans. The inability of the smaller mills to cope with the larger ones in the manufacture of flour products, together with a variation of rates for long hauls, has made it difficult for the milling industry to extend as rapidly as circumstances would seem to warrant, for although Kansas raised 82,486,655 bushels of wheat in 1900, valued at $46,165,656, or 3.3 per cent of the wheat crop of the world, only 24 per cent of the Kansas crop was ground by the mills of the state.[2]

Car construction and general shop work by steam railroad companies holds third place among the manufacturing industries of the state. There were 37 establishments reported in 1900, with 5,592 wage-earners, and products valued at $6,816,816. In 1890 there were 26 establishments, 2,819 wage-earners, and products valued at $3,644,038. The increase in the value of products during the decade was 87.1 per cent. The importance of this industry in Kansas is indirectly due to its vast agricultural resources, for the 8,980 miles of railroad in the state, equivalent to 22 trunk lines across its entire length, were built primarily to handle its large agricultural and stock-raising products.

There were 11 establishments engaged in the smelting and refining of zinc in 1900, with 1,487 wage-earners and products valued at $5,790,144. In 1890, 4 establishments were reported, with 341 wage-earners and products valued at $963,500. The increase in the value of products during the decade was 500.9 per cent. This industry was reported also in 1890 as a branch of mining. A production of 15,200 short tons of spelter was reported for Kansas for that year, as compared with 54,516 short tons produced in 1900. This remarkable increase is due to the fact that in 1890 the industry was almost in its infancy in this state. Since that date the building of smelting and refining works has gone on rapidly, owing to the presence of zinc ores in the same locality with an abundant supply of fuel—both bituminous coal, and gas from the gas and oil fields opened up in southern Kansas. More than a hundred wells, producing either oil or gas, have been opened during the last few years.

There were 171 establishments in 1900 engaged in the factory manufacture of cheese, butter, and condensed milk, with 395 wage-earners, and products valued at $3,652,530. In 1890 there were 101 establishments, 271 wage-earners, and products valued at $919,787. The increase in the value of products during the decade was 297.1 per cent. This industry, which has grown to remarkable proportions during the last decade, constitutes a source of profit to the small farmer and stock raiser as well as to those who operate on a larger scale. Good railroad facilities have made it possible to collect cream from numerous and scattered substations, for the supply of the more centrally located butter and cheese factories. Moreover, many cooperative establishments exist in the state and have attained considerable success.

There were 94 establishments in 1900 engaged in the manufacture of foundry and machine shop products, with 1,246 wage-earners, and products valued at $2,804,268. In 1890 there were 69 establishments, 1,501 wage-earners, and products valued at $2,756,825. The increase in the value of products during the decade was 1.7 per cent. A number of manufacturers of flour-mill machinery have located in Kansas City and Leavenworth, and have found a productive and responsive field for their energy and capital.

URBAN MANUFACTURES.

Table 4 shows the totals for the manufacturing and mechanical industries of the cities of Kansas City, Topeka, and Wichita, as returned at the censuses of 1890 and 1900, with the percentages of increase.

[1] Report of the Kansas Bureau of Labor, 1899, pages 330-340.
[2] Report of the Kansas Bureau of Labor, 1900, page 171.

TABLE 4.—COMPARATIVE SUMMARY, KANSAS CITY, TOPEKA, AND WICHITA, 1890 AND 1900, WITH PER CENT OF INCREASE.

	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
The State	1900	7,830	$66,827,362	35,193	$16,317,689	$5,241,450	$129,485,320	$172,129,398
	1890	4,471	43,926,002	28,237	13,288,175	5,853,466	78,845,167	110,219,805
Per cent of increase		75.1	52.1	24.6	22.8	[1] 10.5	64.2	56.2
Kansas City	1900	492	18,633,475	10,544	4,886,259	2,643,077	70,386,491	82,768,943
	1890	234	11,629,703	6,855	3,667,289	3,243,969	34,236,637	44,079,389
Per cent of increase		110.3	60.2	53.8	33.2	[1] 18.5	105.6	87.8
Topeka	1900	399	3,891,530	3,758	2,110,721	417,231	6,023,934	9,977,605
	1890	371	3,282,899	3,044	1,579,353	276,038	3,670,106	6,752,449
Per cent of increase		7.5	18.5	23.5	33.6	51.1	64.1	47.8
Wichita	1900	328	2,108,524	1,505	639,271	176,146	3,060,661	4,724,068
	1890	144	3,062,696	1,445	673,994	304,458	3,380,478	5,074,913
Per cent of increase		127.8	[1] 31.2	4.2	[1] 5.2	[1] 42.1	[1] 9.5	[1] 6.9
Total for 3 cities	1900	1,219	24,633,529	15,807	7,636,251	3,236,454	79,471,086	97,470,616
	1890	749	17,975,298	11,344	5,920,636	3,824,465	41,287,221	55,906,751
Per cent of increase		62.8	37.0	39.3	29.0	[1] 15.4	92.5	74.3
Per cent of 3 cities to total for state	1900	15.6	36.9	44.9	46.8	61.7	61.4	56.6
	1890	16.8	40.9	40.2	44.6	65.3	52.4	50.7

[1] Decrease.

It appears from Table 4 that there has been a considerable increase during the past decade in the manufactures of the 3 principal cities of the state. The number of establishments increased from 749 to 1,219, or 62.8 per cent; the average number of wage-earners, from 11,344 to 15,807, or 39.3 per cent; and the value of products, from $55,906,751 to $97,470,616, or 74.3 per cent. Table 4 indicates, moreover, that the increase, in the last two particulars, was greater in these 3 cities than in the state as a whole. Kansas City, the leading manufacturing city of the state, shows the most rapid growth in value of products, which increased from $44,079,389 in 1890 to $82,768,943 in 1900, or 87.8 per cent. The number of establishments increased during the decade from 234 to 492, or 110.3 per cent, and the number of wage-earners from 6,855 to 10,544, or 53.8 per cent. The number of establishments, number of wage-earners, and value of products for this city in 1900 constituted 6.3, 30, and 48.1 per cent, respectively, of the totals for the entire state.

Table 5 presents the totals for the manufacturing industries of the 36 cities withdrawn from the enumerators, places them in comparison with the totals for the entire state and the state exclusive of these cities, 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. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	PRODUCTS. Value.	PRODUCTS. Rank.	PRODUCTS. Per cent of total.	POPULATION. Total.	POPULATION. Rank.	POPULATION. Per cent of total.
Total for state	7,830	$66,827,362	8,872	35,193	$16,317,689	$5,241,450	$129,485,320	$172,129,398	-------	100.0	[1]1,468,469	-------	100.0
Total for urban manufactures	3,539	50,178,983	4,071	28,050	13,227,812	4,519,179	112,101,357	146,031,011	-------	84.8	312,359	-------	21.3
Abilene	70	232,181	79	192	63,251	26,587	365,596	584,619	22	0.3	3,507	24	0.3
Argentine	45	10,753,128	51	741	436,226	118,218	15,016,721	20,337,170	2	11.8	5,878	17	0.4
Arkansas City	74	677,649	74	819	151,963	68,277	725,361	1,078,555	12	0.6	6,140	15	0.4
Atchison	111	1,139,313	127	881	415,816	97,926	1,699,953	2,600,459	6	1.5	15,722	5	1.1
Chanute	54	98,261	65	154	71,627	9,224	132,216	280,370	30	0.2	4,208	22	0.3
Chetopa	30	57,296	36	27	9,524	3,332	71,704	112,789	36	0.1	2,019	36	0.1
Clay Center	54	179,558	60	71	25,311	11,809	182,221	279,283	31	0.2	3,069	31	0.2
Coffeyville	64	406,444	71	417	148,823	42,900	697,955	1,066,386	18	0.6	4,953	19	0.3
Concordia	48	98,619	56	98	43,570	8,081	153,610	254,570	32	0.1	3,401	27	0.2
Emporia	77	232,606	89	224	101,720	29,361	234,994	474,519	24	0.3	8,223	11	0.6
Fort Scott	97	675,097	104	585	255,803	39,630	475,668	943,018	16	0.6	10,322	7	0.7
Galena	61	174,028	86	182	92,834	12,806	373,520	563,697	20	0.3	10,155	8	0.7
Girard	37	123,340	47	218	87,445	23,133	402,568	511,809	23	0.3	2,473	35	0.2
Hiawatha	45	111,280	55	84	34,256	9,875	85,822	183,816	35	0.1	2,829	34	0.2
Holton	60	163,649	71	104	36,347	11,021	88,039	201,585	34	0.1	3,082	30	0.2
Horton	40	589,952	48	374	196,386	12,721	291,331	555,024	21	0.3	3,398	28	0.2
Hutchinson	140	1,151,138	176	703	279,188	81,740	1,216,951	1,907,370	7	1.1	9,379	10	0.7
Independence	61	210,375	67	183	62,658	14,490	258,555	416,991	25	0.2	4,851	20	0.3
Junction	66	229,677	92	184	83,776	13,252	449,507	652,861	18	0.4	4,695	21	0.3
Kansas City	492	18,633,475	538	10,544	4,886,259	2,643,077	70,386,491	82,768,943	1	48.1	51,418	1	3.5
Lawrence	128	875,638	138	946	335,189	67,859	1,174,357	1,842,199	8	1.1	10,862	6	0.8
Leavenworth	220	3,207,111	252	1,750	833,576	252,029	2,822,127	4,721,373	5	2.7	20,735	4	1.4
McPherson	35	138,602	40	67	26,410	7,279	246,630	330,714	28	0.2	2,996	32	0.2
Manhattan	50	126,820	60	82	31,382	9,468	142,411	253,963	33	0.1	3,438	26	0.2
Newton	76	368,413	91	404	201,415	38,751	652,870	982,475	15	0.6	6,208	14	0.4
Olathe	50	125,780	61	140	60,676	29,456	170,356	339,098	26	0.2	3,451	25	0.2
Osawatomie	29	168,468	34	418	250,746	6,360	356,038	649,050	19	0.4	4,191	23	0.3
Ottawa	67	334,970	72	341	179,551	13,789	406,584	734,965	17	0.4	6,934	13	0.5
Paola	50	134,660	56	110	38,784	16,729	223,237	331,297	27	0.2	3,144	29	0.2
Parsons	83	584,706	90	631	292,237	34,325	531,447	1,025,409	14	0.6	7,682	12	0.5
Pittsburg	82	808,055	87	994	475,772	45,654	986,828	1,616,976	9	0.9	10,112	9	0.7
Salina	119	634,988	134	837	182,761	94,333	885,153	1,329,985	10	0.8	6,074	16	0.4
Topeka	399	3,891,530	472	3,758	2,110,721	417,231	6,023,934	9,977,605	3	5.8	33,608	2	2.3
Weir	22	145,171	23	123	49,686	7,967	240,614	311,654	29	0.2	2,977	33	0.2
Wichita	328	2,108,524	378	1,505	639,271	176,146	3,060,661	4,724,068	4	2.7	24,671	3	1.7
Winfield	75	588,481	91	209	86,852	24,343	869,327	1,136,346	11	0.7	5,554	18	0.4
Total for state exclusive of urban manufactures	4,291	16,648,379	4,801	7,143	3,089,877	722,271	17,383,963	26,098,887	-------	15.2	1,156,110	-------	78.7
Per cent of urban manufactures to total for state	45.2	75.1	45.9	79.7	81.1	86.2	86.6	84.8	-------	-------	21.3	-------	-------

[1] Exclusive of 2,026 Indians and other persons on Indian reservations, which classes were not included at previous censuses.

Of the 7,830 establishments in the state, 3,539, or 45.2 per cent, were located in these 36 cities. They furnished employment to 28,050 wage-earners, or 79.7 per cent of the total number, and the value of their products, $146,031,011, formed 84.8 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 Kansas City, Leavenworth, Topeka, and Wichita by specified industries.

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

TABLE 6.—MANUFACTURES

[No manufactures reported for

	COUNTIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	The State	7,830	$66,827,362	$5,683,636	$15,503,097	$17,298,921	$28,341,708	8,872	3,860	$3,256,086	35,193	$16,317,689
2	Allen	82	4,391,863	1,648,061	1,525,938	422,523	795,341	95	39	35,120	1,044	468,506
3	Anderson	55	86,082	4,165	17,200	35,036	29,681	65	2	800	45	15,545
4	Atchison	128	1,245,499	88,000	205,090	344,211	608,198	144	60	46,238	935	435,983
5	Barber	38	105,509	2,685	18,525	52,615	31,684	45	6	2,800	45	17,132
6	Barton	69	273,924	12,080	67,730	79,705	114,409	62	8	5,775	85	43,838
7	Bourbon	139	833,998	138,363	119,110	327,023	249,502	157	36	33,256	581	273,281
8	Brown	129	770,607	36,700	197,692	97,779	438,436	153	25	20,860	476	237,137
9	Butler	96	229,934	9,915	42,705	114,730	62,584	102	6	3,320	71	23,531
10	Chase	31	76,105	2,965	22,150	27,975	23,015	34	7	4,720	65	45,908
11	Chautauqua	35	65,638	5,940	12,590	26,241	20,867	35	1	500	29	12,383
12	Cherokee	170	575,606	41,653	155,228	199,162	179,563	204	18	15,643	479	219,154
13	Cheyenne	4	7,925	1,050	1,050	2,400	3,425	4	------	------	2	575
14	Clark	5	4,924	100	775	1,318	2,731	6	------	------	2	500
15	Clay	93	378,168	122,268	44,400	80,619	130,881	101	19	16,531	117	45,346
16	Cloud	96	166,408	15,730	32,240	55,422	63,016	110	4	2,620	120	50,463
17	Coffey	57	213,617	18,410	60,804	67,278	67,125	67	8	6,296	101	36,662
18	Comanche	8	6,260	460	840	2,180	2,780	8	------	------	4	1,160
19	Cowley	180	1,400,334	71,303	361,998	364,902	601,631	202	71	59,910	611	279,158
20	Crawford	177	1,068,761	112,982	349,730	349,430	256,619	201	42	32,000	1,310	603,188
21	Decatur	25	55,095	4,730	9,630	24,175	16,560	27	2	2,000	22	6,415
22	Dickinson	157	718,041	93,631	170,220	175,835	278,355	161	77	31,301	383	158,305
23	Doniphan	87	171,977	13,145	45,310	62,520	51,002	94	5	2,570	74	27,239
24	Douglas	178	947,788	51,245	196,615	354,967	344,961	192	87	46,909	993	352,374
25	Edwards	22	24,165	1,600	4,700	5,635	12,230	23	------	------	16	5,614
26	Elk	49	61,125	3,775	8,615	17,040	31,695	60	2	1,200	82	9,148
27	Ellis	22	136,440	1,290	27,670	50,825	56,655	22	3	5,640	104	58,267
28	Ellsworth	56	289,092	19,802	71,290	117,345	80,655	65	2	4,200	75	37,037
29	Finney	16	27,995	590	2,760	7,550	17,095	21	------	------	12	2,254
30	Ford	40	68,115	3,835	10,750	20,805	32,725	50	7	3,280	90	48,386
31	Franklin	104	410,408	42,947	108,238	179,245	79,978	109	13	10,941	403	199,126
32	Geary	78	241,657	18,860	69,335	63,830	89,632	101	3	2,400	137	84,751
33	Gove	7	4,820	145	690	2,600	1,385	9	------	------	2	450
34	Graham	4	6,000	200	300	3,650	1,850	7	------	------	3	233
35	Gray	3	13,175	100	2,250	9,950	875	3	------	------	4	1,374
36	Greenwood	87	100,512	11,600	18,790	29,136	40,986	95	1	364	60	19,043
37	Hamilton	7	13,720	700	4,800	5,000	3,220	9	------	------	8	2,290
38	Harper	40	103,916	1,675	19,415	38,308	44,518	45	5	3,310	26	11,678
39	Harvey	119	570,579	31,135	87,820	208,334	243,290	136	34	23,941	450	220,354
40	Hodgeman	3	4,800	150	200	1,150	3,300	3	------	------	1	200
41	Jackson	96	214,329	28,525	40,595	58,590	86,619	111	13	5,280	123	43,282
42	Jefferson	78	193,739	12,770	40,580	57,870	82,519	83	8	2,794	86	33,619
43	Jewell	44	73,441	5,847	14,953	19,485	33,156	47	------	------	46	17,126
44	Johnson	78	243,218	15,380	51,600	96,175	80,063	90	5	2,246	167	71,821
45	Kearny	5	5,250	50	150	2,075	2,975	5	------	------	3	582
46	Kingman	35	59,415	11,050	9,650	17,310	21,405	47	------	------	41	14,614
47	Kiowa	7	9,785	695	1,415	2,325	5,350	7	------	------	2	690
48	Labette	172	827,114	54,060	164,880	333,925	274,251	198	23	25,160	747	334,894
49	Leavenworth	247	3,288,977	224,686	585,413	720,260	1,758,618	278	237	213,961	1,771	843,100
50	Lincoln	40	123,721	10,095	28,915	35,246	49,465	43	1	50	28	11,184
51	Linn	71	135,030	6,905	27,065	46,755	54,305	80	6	4,660	67	17,888
52	Logan	3	15,700	------	2,000	9,300	4,400	3	------	------	3	1,500
53	Lyon	123	358,041	18,750	61,775	178,259	99,257	143	7	3,990	265	118,705
54	McPherson	104	357,384	13,315	80,205	113,057	150,807	123	21	13,176	157	65,702
55	Marion	98	382,129	23,230	72,954	95,897	190,048	103	10	4,720	143	60,928
56	Marshall	163	648,156	81,234	120,220	146,725	299,977	182	20	13,203	285	112,625
57	Meade	4	2,900	------	200	2,475	225	4	1	500	2	200
58	Miami	100	335,414	41,251	44,505	115,993	133,665	112	20	16,876	543	297,145
59	Mitchell	69	313,249	51,175	68,600	113,419	80,055	77	16	8,945	148	48,993
60	Montgomery	193	1,470,958	89,076	614,686	333,997	433,199	217	51	51,002	849	343,282
61	Morris	41	65,001	4,130	16,450	23,300	21,121	44	3	1,920	37	16,837
62	Nemaha	107	144,753	13,160	32,780	45,983	52,830	119	2	940	85	30,463
63	Neosho	112	212,981	32,511	32,720	80,420	67,330	135	6	5,100	194	82,440
64	Ness	14	9,031	337	2,415	3,385	2,894	15	------	------	6	1,735
65	Norton	50	92,984	8,425	19,150	36,687	28,722	58	------	------	34	14,086
66	Osage	116	173,163	9,424	39,175	63,055	61,509	135	9	3,100	135	43,561
67	Osborne	35	96,017	8,330	19,580	40,920	27,187	39	1	75	33	13,315
68	Ottawa	78	175,270	17,280	37,510	66,760	53,720	91	1	750	96	37,238
69	Pawnee	34	109,235	6,675	25,850	41,320	35,390	40	1	1,200	61	25,705
70	Phillips	51	112,814	13,770	20,636	46,008	32,400	63	------	------	81	38,611
71	Pottawatomie	87	173,745	20,110	35,325	63,171	55,139	95	2	600	67	25,345
72	Pratt	17	36,118	2,975	5,980	12,355	14,808	18	2	1,440	13	5,572
73	Reno	200	1,299,247	89,651	356,610	419,658	433,328	243	52	36,166	787	294,681
74	Republic	88	104,713	6,665	23,935	81,865	42,248	104	------	------	72	21,185
75	Rice	77	241,178	13,625	47,900	95,818	83,835	87	9	12,680	147	54,098
76	Riley	91	219,253	24,655	54,705	73,128	66,765	108	8	4,770	124	47,581

BY COUNTIES: 1900.

Morton and Stanton counties.]

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.				
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.	Value of products, including custom work and repairing.	
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
31,171	$15,444,390	3,162	$743,386	860	$129,418	$5,241,450	$578,022	$400,702	$3,922,668	$340,058	$129,485,320	$127,675,781	$1,809,539	$172,129,398	1
1,013	462,299	21	5,008	10	1,199	42,415	4,480	7,968	29,067	950	2,968,754	2,835,219	133,535	3,897,306	2
38	14,461	2	384	5	700	5,889	2,309	519	3,061	------	94,981	93,012	1,969	158,829	3
777	404,281	146	30,162	12	1,540	100,003	17,256	8,145	69,602	5,000	2,052,203	2,007,117	45,086	3,083,736	4
40	16,288	5	894	------	------	3,838	1,706	374	1,758	------	56,768	52,954	3,814	112,937	5
78	41,748	6	1,756	1	334	15,083	3,536	1,480	9,882	185	386,540	377,603	8,937	550,459	6
514	257,225	65	15,814	2	245	48,542	10,339	4,593	27,678	5,932	514,378	500,007	14,366	1,039,816	7
438	229,299	32	7,283	6	555	25,024	6,478	8,621	7,486	2,439	440,892	430,170	10,722	839,977	8
56	29,359	13	3,003	2	172	10,703	3,612	1,506	5,585	------	132,600	128,334	4,266	238,069	9
63	45,487	2	421	------	------	3,288	1,936	504	548	300	60,727	58,198	2,529	146,328	10
29	12,383	------	------	------	------	2,416	824	522	1,070	------	70,979	68,721	2,258	112,808	11
431	210,267	38	7,631	10	1,256	48,014	9,751	4,872	33,091	300	972,699	941,152	31,547	1,457,142	12
1	500	------	------	1	75	238	85	45	108	------	2,250	2,137	113	5,935	13
2	500	------	------	------	------	241	144	34	63	------	1,963	1,785	178	4,946	14
92	40,901	20	3,838	5	607	25,127	5,111	2,241	17,475	300	359,946	342,843	17,103	567,055	15
98	47,058	15	2,601	7	804	11,175	4,223	1,194	5,758	------	235,394	229,596	5,798	379,858	16
74	31,358	27	5,304	------	------	10,307	2,612	1,591	6,104	------	221,895	217,946	3,949	346,510	17
4	1,160	------	------	------	------	276	211	26	39	------	3,477	3,204	273	8,565	18
557	267,615	40	10,121	14	1,422	96,344	13,043	14,585	68,676	40	1,697,304	1,656,993	40,311	2,402,579	19
1,227	586,688	64	14,390	19	2,110	75,717	17,958	10,051	47,338	375	1,629,559	1,537,207	92,352	2,448,488	20
15	5,295	5	1,030	2	150	1,910	279	226	1,305	100	57,872	55,503	2,369	88,569	21
344	151,842	29	5,003	10	1,460	52,232	4,993	5,039	41,050	1,150	1,280,181	1,257,299	22,882	1,677,969	22
66	26,504	3	249	5	486	7,379	2,390	1,102	2,102	1,785	122,307	118,614	3,693	220,915	23
813	315,960	164	34,538	16	1,876	74,873	18,689	7,517	45,582	3,085	1,275,453	1,242,761	32,692	2,003,029	24
14	5,354	1	140	1	120	1,781	1,010	215	559	------	18,819	18,139	680	36,890	25
25	8,177	1	282	6	689	4,490	2,034	358	1,908	190	80,496	79,516	980	123,603	26
98	57,162	2	434	4	671	3,069	631	1,207	1,231	------	237,925	232,425	5,500	338,874	27
70	35,288	4	1,674	1	75	14,354	1,837	2,242	6,275	4,000	129,721	123,125	6,596	214,900	28
3	1,160	4	685	5	409	2,403	837	280	1,286	------	15,305	14,585	720	30,635	29
82	46,076	6	1,950	2	360	3,860	2,404	361	812	283	173,143	171,431	1,712	268,017	30
352	189,721	39	8,880	12	1,025	18,945	7,285	3,490	7,855	315	488,566	478,941	9,625	879,632	31
148	78,436	30	5,388	9	927	13,397	5,165	1,733	6,099	400	465,526	462,032	3,494	676,488	32
1	300	------	------	1	150	166	75	36	55	------	2,034	1,785	249	7,025	33
------	------	------	------	3	233	186	100	22	64	------	2,035	1,793	242	7,450	34
3	1,218	1	156	------	------	114	62	19	33	------	5,947	5,717	230	9,720	35
45	16,811	10	1,595	5	637	7,805	4,258	733	2,279	535	103,558	99,698	3,860	183,962	36
4	1,600	------	------	4	690	581	128	237	216	------	26,719	26,189	530	39,250	37
21	10,926	2	425	3	327	6,111	1,453	920	3,720	18	163,413	161,171	2,242	223,770	38
417	213,909	32	6,300	1	145	47,177	8,765	5,438	20,073	12,901	1,033,939	1,013,340	20,599	1,453,939	39
------	------	------	------	1	200	125	58	42	25	------	4,502	4,267	235	6,870	40
96	38,620	24	4,409	3	253	12,774	4,027	1,481	6,149	1,117	166,121	162,099	4,022	316,771	41
68	29,729	13	3,430	5	460	29,130	2,069	1,124	25,937	------	335,705	332,799	2,906	506,156	42
31	13,797	13	3,080	2	249	3,431	1,269	434	1,578	150	45,798	44,027	1,771	104,992	43
134	63,466	20	6,480	13	1,875	38,866	4,413	1,974	10,429	17,050	342,672	334,753	7,919	564,213	44
1	432	------	------	2	150	321	134	78	114	------	1,460	1,285	175	5,175	45
31	12,800	9	1,664	1	150	3,076	1,786	377	913	------	74,107	73,457	650	130,352	46
1	450	1	240	------	------	202	25	88	79	10	3,524	3,362	162	9,068	47
661	321,248	66	11,350	20	2,296	50,134	14,929	6,318	28,810	77	1,091,044	1,069,705	21,339	1,726,107	48
1,574	805,446	142	30,310	55	7,344	256,692	32,998	36,419	140,218	47,057	2,898,713	2,844,807	53,906	4,834,296	49
18	8,655	7	2,029	3	500	5,302	930	834	1,978	1,560	81,940	79,745	2,195	130,902	50
38	13,892	16	2,381	13	1,615	7,037	2,314	1,272	3,426	25	232,772	229,006	3,766	323,783	51
3	1,500	------	------	------	------	695	194	33	468	------	23,170	22,420	750	27,610	52
227	109,704	31	8,290	7	711	34,401	10,705	3,114	14,037	6,545	393,085	384,215	8,870	698,350	53
135	62,268	16	2,657	6	777	26,532	4,087	2,549	19,694	202	671,007	655,234	15,773	836,817	54
129	58,699	9	1,591	5	638	12,156	3,410	1,731	7,015	------	380,759	374,359	6,400	574,433	55
219	97,558	52	13,489	14	1,478	58,237	10,416	2,977	34,669	5,175	413,915	402,869	11,046	771,967	56
------	------	------	------	2	200	190	102	52	36	------	1,841	1,784	57	4,555	57
518	292,495	28	4,479	2	171	24,365	6,403	3,817	13,869	276	602,888	594,177	8,711	1,023,371	58
132	46,175	9	2,100	7	723	18,037	4,528	2,208	11,301	------	492,765	476,952	15,813	667,712	59
726	320,032	94	20,403	29	2,847	97,503	11,006	8,074	72,083	6,340	1,713,851	1,665,243	48,608	2,546,879	60
33	16,361	2	400	2	76	2,992	1,383	637	837	135	60,386	58,129	2,257	108,458	61
64	25,934	15	3,794	6	735	8,178	4,623	910	2,620	25	120,455	116,833	3,622	243,875	62
153	72,710	35	8,934	6	796	14,609	5,773	1,412	6,774	650	222,005	218,059	3,946	404,491	63
4	1,435	1	100	1	200	423	140	131	122	30	6,165	5,837	328	14,661	64
29	13,101	4	818	1	167	3,114	1,150	662	1,302	------	86,617	83,846	2,771	143,582	65
113	38,859	18	4,033	4	669	10,622	3,526	1,318	5,060	718	202,193	197,282	4,911	351,992	66
28	12,315	3	550	2	450	4,429	850	1,332	2,247	------	89,966	88,261	1,705	141,327	67
74	32,401	20	4,812	2	525	11,031	3,403	1,265	3,263	3,100	224,448	220,902	3,546	361,985	68
54	23,745	7	1,960	------	------	4,917	963	1,131	2,823	------	165,495	161,482	4,013	241,109	69
76	37,265	3	658	2	698	3,553	1,631	678	1,147	97	132,370	128,677	3,693	231,628	70
60	23,705	5	1,488	2	152	9,724	3,716	1,207	4,310	491	157,058	153,873	3,185	261,708	71
11	5,272	1	200	1	100	1,229	339	357	482	51	38,155	37,790	365	60,193	72
648	275,420	86	18,850	3	411	86,740	16,956	8,592	60,862	330	1,432,519	1,307,009	125,510	2,197,981	73
47	18,189	21	2,396	4	600	7,424	3,046	677	2,951	750	85,963	82,960	3,003	179,816	74
132	50,989	15	3,109	------	------	10,908	1,912	1,496	7,396	104	314,316	296,488	17,828	527,035	75
104	43,602	19	3,907	1	72	12,405	4,329	1,845	6,141	90	199,249	194,194	5,055	356,726	76

TABLE 6.—MANUFACTURES

	COUNTIES AND MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
77	Rooks	34	$64,840	$4,380	$19,480	$20,230	$20,800	35			28	$9,341
78	Rush	20	47,720	2,015	11,950	21,115	12,640	24	2	$135	12	3,745
79	Russell	36	92,512	2,995	20,680	30,674	38,163	39	1	660	19	8,225
80	Saline	145	746,543	57,545	219,308	182,789	286,901	164	60	32,814	357	141,310
81	Scott	3	2,435	10	50	2,150	225	3			3	770
82	Sedgwick	377	2,197,772	208,295	419,583	742,651	827,243	429	152	119,280	1,544	653,175
83	Seward	9	3,830	92	301	2,441	1,005	15			4	1,174
84	Shawnee	440	4,083,939	226,586	911,353	1,876,495	1,569,505	511	330	242,780	3,936	2,181,463
85	Sheridan	9	13,416	280	2,860	7,476	2,800	9			6	2,631
86	Sherman	8	55,474	580	40,628	7,025	7,241	6	5	4,416	56	33,391
87	Smith	60	126,647	9,133	27,124	55,905	34,485	67	1	900	53	21,146
88	Stafford	38	90,340	3,485	19,785	25,250	41,870	45	2	1,450	35	13,028
89	Sumner	148	510,142	20,330	126,960	168,411	194,441	163	22	22,142	281	124,343
90	Thomas	16	26,278	2,010	9,315	8,300	6,653	16			17	6,137
91	Wabaunsee	89	115,892	10,059	23,080	35,590	47,163	102	5	2,816	58	19,458
92	Washington	104	156,515	12,800	41,662	44,455	57,598	125			75	25,639
93	Wilson	55	340,682	18,145	56,395	159,272	111,870	61	6	5,560	112	47,807
94	Woodson	40	74,610	2,940	15,630	29,575	26,465	48	2	480	35	12,405
95	Wyandotte	568	29,848,694	1,506,809	6,635,233	6,691,874	15,014,778	621	2,144	1,962,954	12,084	5,765,884
96	All other counties[1]	12	35,037	845	5,545	15,825	12,822	15			8	2,325

[1] Includes establishments distributed as follows: Grant, 1; Greeley, 1; Haskell, 2; Lane, 1; Rawlins, 1; Stevens, 1; Trego, 2; Wallace, 1; Wichita, 2.

TABLE 7.—MANUFACTURES BY

1	All industries	7,830	$66,827,362	$5,688,686	$15,503,097	$17,298,921	$28,341,708	8,872	3,860	$3,256,086	35,193	$16,317,689
2	Agricultural implements	4	19,750	400	1,500	3,850	14,000	10	6	1,075	11	2,460
3	Awnings, tents, and sails	7	6,045			1,825	4,220	7	3	1,800	14	4,776
4	Baking and yeast powders	5	7,785	10	250	1,200	6,325	7	2	1,200	11	3,530
5	Bicycle and tricycle repairing	62	80,539	1,750	6,625	32,835	39,329	76	1	468	52	20,588
6	Blacksmithing and wheelwrighting	1,414	1,257,076	172,048	323,927	325,783	435,318	1,624	2	750	618	255,082
7	Boots and shoes, custom work and repairing.	297	110,225	12,440	21,138	32,237	44,410	304	1	300	76	32,684
8	Bottling	4	18,500	1,600	5,000	4,400	7,500	6	4	2,150	12	5,500
9	Boxes, wooden packing	9	223,655	22,600	48,900	73,875	78,280	8	17	11,840	264	88,850
10	Bread and other bakery products	174	324,999	47,905	113,870	71,757	91,467	187	42	16,130	380	139,014
11	Brick and tile	57	754,710	96,513	220,186	251,944	186,067	67	49	29,184	905	314,330
12	Bridges	3	126,450			25,450	101,000	3	10	16,200	208	124,060
13	Brooms and brushes	62	72,554	6,780	17,942	10,510	37,322	73	11	6,595	115	39,733
14	Carpentering	475	559,785	52,529	75,955	117,658	313,643	569	50	21,715	1,760	844,579
15	Carpets, rag	32	11,520	2,117	4,453	3,059	1,891	32			7	1,428
16	Carriages and wagons	73	271,122	29,785	55,510	44,125	141,702	91	21	12,880	239	102,276
17	Cars and general shop construction and repairs by steam railroad companies.	37	2,931,699	358,213	853,770	861,867	857,849		175	167,786	5,592	3,476,400
18	Cheese, butter, and condensed milk, factory product.	171	1,139,595	41,280	366,271	492,663	239,381	106	97	40,908	395	167,293
19	Clothing, men's, custom work and repairing.	250	304,268	17,710	52,250	35,709	198,599	277	7	6,620	575	252,189
20	Clothing, men's, factory product	8	93,809	1,500	1,500	5,750	85,059	5	10	4,977	101	18,989
21	Clothing, women's, dressmaking	180	47,776	5,650	13,775	10,635	17,716	147	1	275	323	54,936
22	Coke	8	44,267	400	1,057	38,534	4,276	4	4	2,920	28	11,425
23	Confectionery	61	126,621	12,800	25,000	49,033	39,788	70	14	16,700	155	46,194
24	Cooperage	14	186,661	27,950	18,450	28,949	111,312	13	8	5,086	223	95,574
25	Druggists' preparations, not including prescriptions.	14	22,220	2,000	4,500	2,770	12,950	16	2	1,000	10	3,580
26	Dyeing and cleaning	12	8,422	2,500	1,800	1,695	2,427	12			11	4,366
27	Electrical construction and repairs	4	129,822			5,698	124,124	3	7	2,895	21	11,169
28	Fertilizers	3	229,733	19,000	66,450	44,448	99,835	1	5	6,300	155	70,882
29	Flouring and grist mill products	533	8,366,966	625,680	1,915,743	2,702,193	3,123,350	639	281	267,787	1,451	743,462
30	Food preparations	5	8,100			3,300	4,800	5	8	3,570	14	4,038
31	Foundry and machine shop products	94	2,450,324	205,385	497,952	554,256	1,192,731	105	117	122,323	1,246	716,683
32	Fruits and vegetables, canning and preserving.	5	30,300	4,200	10,702	8,766	6,632	2	11	3,254	116	17,143
33	Furniture, cabinetmaking, repairing, and upholstering.	63	197,540	38,790	91,100	29,580	38,070	75	1	180	40	14,321
34	Furniture, factory product	10	242,931	9,526	32,628	51,408	149,369	10	30	21,582	220	72,949
35	Gas, illuminating and heating	17	1,414,636	123,657	137,672	1,012,067	141,240		50	25,595	85	48,562
36	Gas machines and meters	3	6,000		500	950	4,550	4			3	1,560
37	Hand stamps	3	3,250			1,700	1,550	3			5	2,454
38	Ice, manufactured	19	425,199	24,870	68,500	295,779	36,050	18	20	13,420	114	55,427
39	Lime and cement	18	617,191	185,582	87,133	159,943	184,533	4	39	36,543	167	60,727
40	Lock and gun smithing	39	35,975	2,050	6,025	11,900	16,000	41			14	5,235
41	Looking-glass and picture frames	13	17,465	300	300	2,120	14,745	12			10	4,280
42	Lumber and timber products	54	35,194	19,841	4,760	47,978	12,615	68			76	22,897
43	Lumber, planing mill products, including sash, doors, and blinds.	28	344,265	38,850	55,400	103,350	146,665	32	19	14,340	297	134,371
44	Marble and stone work	40	158,880	27,695	17,920	57,345	55,920	49	17	11,550	264	141,976
45	Masonry, brick and stone	97	150,148	14,090	18,385	19,595	98,078	113			602	315,841
46	Mattresses and spring beds	13	60,254	3,200	4,100	13,363	39,591	14	10	6,245	82	29,433

BY COUNTIES: 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.										
23	$8,737	4	$508	1	$96	$2,158	$908	$500	$750	----------	$110,005	$107,028	$2,977	$172,225	77
9	3,120	1	455	2	170	1,389	275	210	372	$532	31,949	30,567	1,382	54,105	78
17	7,704	2	521	----------	----------	3,443	563	670	1,910	300	60,529	58,191	2,338	100,588	79
287	127,414	57	12,160	13	1,736	96,668	10,280	3,690	65,316	17,382	995,790	977,186	18,604	1,476,084	80
2	520	1	250	----------	----------	158	71	12	75	----------	626	544	82	3,200	81
1,318	605,762	202	43,380	24	4,033	184,310	50,159	11,256	85,220	37,675	3,098,757	3,045,070	53,687	4,841,815	82
3	984	----------	----------	1	190	578	320	78	180	----------	12,615	12,198	417	22,200	83
3,548	2,091,174	356	86,128	32	4,161	424,311	68,766	34,301	247,256	73,988	6,198,363	6,060,563	137,800	10,318,566	84
6	2,631	----------	----------	----------	----------	667	142	113	412	----------	18,439	17,819	620	30,620	85
56	33,391	----------	----------	----------	----------	1,136	120	785	231	----------	67,574	63,637	3,937	112,691	86
38	18,422	11	2,232	4	492	4,225	1,305	997	1,905	18	191,298	188,121	3,177	296,765	87
30	11,755	5	1,273	----------	----------	2,472	722	589	896	265	202,727	197,908	4,819	252,694	88
236	115,891	38	7,599	7	853	40,456	8,060	3,975	26,733	1,687	872,831	849,101	23,730	1,257,042	89
17	6,137	----------	----------	----------	----------	1,254	517	201	536	----------	35,565	33,654	1,911	58,968	90
50	18,378	6	330	2	250	5,597	1,854	760	2,823	160	126,704	123,912	2,792	222,562	91
65	22,898	9	2,401	1	340	7,991	2,697	1,037	4,106	151	148,239	145,573	2,666	278,985	92
101	45,970	7	1,363	4	534	27,426	1,281	2,303	23,821	21	235,651	218,732	16,919	380,029	93
30	11,609	4	571	1	225	4,142	1,301	740	2,077	24	84,661	83,207	1,454	134,363	94
10,908	5,466,828	823	233,045	358	66,011	2,785,044	90,948	139,554	2,479,425	75,117	85,836,500	85,246,813	589,687	104,063,058	95
2	1,300	2	440	4	585	1,045	286	243	566	----------	61,236	59,508	1,727	76,862	96

SPECIFIED INDUSTRIES: 1900.

31,171	$15,444,390	3,162	$743,886	860	$129,413	$5,241,450	$578,022	$400,702	$3,922,668	$340,058	$120,485,320	$127,675,781	$1,809,539	$172,129,398	1
11	2,460	----------	----------	----------	----------	856	138	----------	358	360	10,819	10,590	229	18,275	2
10	3,150	4	1,626	----------	----------	1,058	757	31	270	----------	14,175	14,057	118	27,750	3
5	2,530	3	800	3	200	1,075	615	39	221	200	12,143	11,944	199	29,909	4
50	20,298	1	100	1	195	10,574	6,563	389	3,532	90	46,131	43,987	2,144	130,353	5
611	254,103	----------	----------	7	974	57,039	28,194	9,773	17,411	1,661	545,581	488,756	56,825	1,795,685	6
75	32,559	1	125	----------	----------	19,552	13,931	744	4,672	205	109,385	106,525	2,860	307,383	7
12	5,500	----------	----------	----------	----------	1,652	380	110	1,162	----------	32,936	32,566	370	49,341	8
205	75,240	12	3,744	47	9,806	12,315	1,295	1,463	9,567	----------	338,938	337,444	1,494	485,322	9
288	121,221	80	16,163	12	1,630	39,135	21,975	3,848	13,312	----------	518,064	495,324	22,740	979,315	10
892	312,594	----------	----------	13	1,736	57,709	1,284	5,343	43,982	7,100	156,294	35,226	121,068	724,351	11
208	124,060	----------	----------	----------	----------	18,619	230	18,389	----------	----------	467,393	466,393	1,000	677,000	12
100	36,610	3	1,050	12	2,073	3,326	1,100	416	1,770	40	111,728	111,020	708	209,004	13
1,751	841,696	4	1,720	5	1,163	236,604	14,985	3,371	11,928	206,920	2,076,152	2,071,593	4,559	3,867,751	14
2	788	5	640	----------	----------	609	410	83	176	----------	11,392	11,191	201	26,216	15
233	100,930	1	300	5	1,046	20,418	6,361	2,338	9,512	2,157	150,693	145,175	5,518	377,134	16
5,590	3,476,251	----------	----------	2	149	101,457	----------	37,799	63,658	----------	3,071,173	2,993,808	77,365	6,816,816	17
336	164,908	7	2,035	2	350	71,388	5,569	7,456	57,946	412	3,062,335	3,003,797	58,538	3,652,530	18
422	214,016	148	37,701	5	472	49,793	35,949	1,904	11,290	650	367,140	360,114	7,026	931,736	19
11	4,602	90	14,387	----------	----------	2,262	850	330	1,082	----------	63,027	62,305	722	98,710	20
----------	----------	323	54,936	----------	----------	9,248	7,389	290	1,421	148	50,446	49,096	1,350	195,091	21
28	11,425	----------	----------	----------	----------	12,069	260	639	11,170	----------	28,136	26,514	1,622	32,270	22
92	34,749	57	10,814	6	631	21,205	11,239	1,466	8,350	100	211,070	203,533	7,537	383,310	23
218	94,944	----------	----------	5	630	9,164	2,157	1,350	5,657	----------	190,705	189,408	1,297	402,805	24
10	3,580	----------	----------	----------	----------	3,088	1,498	234	1,356	----------	10,870	10,125	745	28,236	25
10	4,020	1	346	----------	----------	1,524	1,050	87	387	----------	1,655	1,281	374	15,317	26
21	11,169	----------	----------	----------	----------	1,898	564	30	1,304	----------	27,344	26,951	393	52,523	27
155	70,882	----------	----------	----------	----------	52,380	40	2,000	50,340	----------	411,139	381,939	29,200	549,943	28
1,441	741,891	8	1,221	2	350	447,747	26,264	69,034	347,799	4,650	18,595,258	18,338,263	256,995	21,926,768	29
6	2,518	7	1,390	1	150	4,189	532	51	3,606	----------	21,772	20,417	1,355	41,395	30
1,234	714,144	2	700	10	1,839	113,929	6,324	12,887	87,787	6,931	1,470,774	1,398,278	72,496	2,804,268	31
51	10,124	51	5,564	14	1,460	11,722	596	363	10,763	----------	68,465	66,866	1,599	113,675	32
35	13,839	3	380	2	102	5,732	3,350	574	1,808	----------	38,192	37,495	697	99,453	33
176	66,403	13	3,164	31	3,382	18,800	1,963	1,267	3,507	12,063	141,615	137,990	3,625	302,339	34
85	48,562	----------	----------	----------	----------	40,651	100	10,395	30,156	----------	106,597	96,436	10,161	325,465	35
3	1,560	----------	----------	----------	----------	821	121	----------	200	----------	2,165	2,085	80	5,050	36
4	2,154	1	300	----------	----------	402	276	15	111	----------	1,455	1,415	40	6,440	37
113	55,217	1	210	----------	----------	15,715	601	2,849	12,265	----------	55,784	17,343	38,441	196,310	38
166	60,367	1	360	----------	----------	40,164	4,475	1,404	25,169	9,116	88,056	58,344	29,712	314,451	39
14	5,235	----------	----------	----------	----------	3,676	2,704	277	645	50	15,971	15,452	519	49,820	40
7	3,630	3	650	----------	----------	3,009	2,109	128	472	300	14,168	13,896	272	31,930	41
75	22,747	----------	----------	1	150	3,827	1,635	678	1,514	----------	43,251	43,176	75	104,182	42
294	133,921	1	150	2	300	14,301	1,024	2,067	11,010	200	311,907	305,946	5,961	559,203	43
262	141,776	----------	----------	2	200	10,344	4,575	1,022	3,147	1,600	66,343	63,608	2,735	314,681	44
602	315,841	----------	----------	----------	----------	49,748	3,293	667	7,958	37,825	604,877	603,277	1,600	1,137,337	45
63	24,854	18	4,299	1	280	4,827	2,192	442	2,193	----------	93,601	92,251	1,350	156,736	46

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
47	Millinery, custom work	461	$531,130	$24,455	$64,865	$27,524	$414,286	561	41	$14,198	650	$143,767
48	Mineral and soda waters	50	177,389	19,575	32,550	81,930	43,334	66	4	1,745	83	30,277
49	Monuments and tombstones	73	164,185	10,820	12,416	12,000	128,949	93	32	18,676	144	64,271
50	Painting, house, sign, etc	215	168,140	10,934	16,589	29,122	111,495	266	14	6,931	469	226,270
51	Paper hanging	25	26,298	2,500	3,650	2,565	17,583	35	3	486	54	30,045
52	Patent medicines and compounds	22	51,865	2,850	5,175	10,010	33,830	34	45	11,880	66	16,820
53	Paving and paving materials	44	184,779	47,831	28,750	41,813	66,385	53	6	3,614	564	239,917
54	Photography	224	220,444	19,280	49,743	104,950	46,471	236	4	1,012	99	35,404
55	Plastering and stuccowork	60	20,596	3,170	5,650	4,391	7,385	74			116	66,506
56	Plumbing, and gas and steam fitting	88	302,607	18,225	33,475	39,300	211,607	111	18	12,040	323	163,701
57	Pottery, terra cotta, and fire-clay products.	3	19,700	1,300	4,200	9,400	4,800	3	1	1,200	22	11,520
58	Printing and publishing, book and job	66	598,851	12,500	10,900	348,323	227,128	77	43	38,695	384	188,675
59	Printing and publishing, newspapers and periodicals.	595	1,920,636	63,700	222,375	1,131,989	502,572	701	169	107,369	1,766	623,783
60	Roofing and roofing materials	12	19,685	1,500	1,800	3,950	12,435	16			25	10,386
61	Saddlery and harness	477	1,297,366	99,665	236,031	106,228	855,442	543	32	21,495	516	229,211
62	Salt	8	960,733	68,732	368,454	266,869	261,678	2	32	36,010	450	168,034
63	Sewing machine repairing	4	4,200		200	1,225	2,865	4			6	1,800
64	Shirts	4	41,100	1,300	15,300	5,800	18,700	6	3	2,435	88	13,914
65	Slaughtering and meat packing, wholesale.	11	16,410,477	771,728	2,639,200	1,658,062	11,341,487	8	1,830	1,620,010	8,068	3,543,777
66	Slaughtering, wholesale, not including meat packing.	3	75,700	21,500	19,000	20,700	14,500	1	11	11,856	49	31,272
67	Soap and candles	7	947,182	74,100	154,000	186,076	533,006	10	58	63,551	177	75,273
68	Sugar and molasses, refining	14	9,275	1,075	1,840	4,655	1,705	14			12	2,563
69	Surgical appliances	3	105,483	5,500	13,000	17,135	69,848	2	26	14,319	47	11,826
70	Tinsmithing, coppersmithing, and sheet-iron working.	337	649,654	95,475	177,392	125,173	251,614	405	8	3,470	451	224,975
71	Tobacco, cigars and cigarettes	169	408,086	21,750	60,045	26,373	299,918	191	14	9,504	495	190,699
72	Trunks and valises	3	27,580	1,500	5,000	2,950	18,139	3	4	3,686	39	11,951
73	Vinegar and cider	16	49,166	3,625	9,630	23,850	12,061	18	2	1,800	23	6,794
74	Washing machines and clothes wringers.	4	3,885	600	600	2,325	360	4				
75	Watch, clock, and jewelry repairing	293	290,948	23,155	48,415	95,601	123,777	309	6	3,336	134	59,134
76	Windmills	6	23,495	560	4,400	6,500	12,035	10	1	600	11	5,994
77	Wirework, including wire rope and cable.	8	22,433	1,290	2,400	3,700	15,043	12			12	3,075
78	Zinc, smelting and refining	11	5,218,529	1,684,026	2,206,702	405,464	922,337	2	40	60,800	1,487	705,803
79	All other industries[1]	80	12,151,440	810,269	3,805,451	4,839,116	3,196,604	90	261	281,275	1,296	596,921

[1] Embraces bags, other than paper, 1; baskets, and rattan and willow ware, 1; bookbinding and blank book making, 2; boots and shoes, factory product, 1; boxes, cigar, 2; boxes, fancy and paper, 2; butter, reworking, 1; carriage and wagon materials, 1; cars and general shop construction and repairs by street railroad companies, 1; coffee and spice, roasting and grinding, 1; coffins, burial cases, and undertakers' goods, 1; cordage and twine, 1; cordials and sirups, 1; cutlery and edge tools, 1; dentists' materials, 1; electroplating, 1; engraving, steel, including plate printing, 1; explosives, 1; fancy articles, not elsewhere specified, 2; flavoring extracts, 1; fur goods, 1; furnishing goods, men's, 2; gas and lamp fixtures, 1; gloves and mittens, 1; grease and tallow, 1; hardware, 1; hosiery and knit goods, 1; house furnishing goods, not elsewhere specified, 2; iron and steel, 1; ironwork, architectural and ornamental, 2; jewelry, 2; labels and tags, 1; lamps and

TABLE 8.—MANUFACTURES IN CITIES

KANSAS CITY.

1	All industries	492	$18,638,475	$1,063,395	$3,062,529	$2,092,747	$12,414,804	538	2,075	$1,918,251	10,544	$4,886,259
2	Blacksmithing and wheelwrighting	33	24,340	5,700	5,750	4,915	7,975	40			29	15,059
3	Boots and shoes, custom work and repairing.	29	11,351	1,300	878	1,855	7,318	29	1	300	8	4,139
4	Boxes, wooden packing	4	215,385	22,000	48,000	70,735	74,650	3	17	11,840	252	85,420
5	Bread and other bakery products	19	20,345	1,800	4,600	6,170	7,775	19	6	1,420	33	16,463
6	Brooms and brushes	3	8,925		150	2,175	6,600	4			22	9,100
7	Carpentering	72	72,836	13,525	16,615	12,141	30,555	81			221	152,544
8	Carriages and wagons	5	16,950	1,750	4,600	3,550	7,050	7			17	9,600
9	Clothing, men's, custom work and repairing.	17	23,610		500	2,495	20,615	17	4	3,600	34	18,740
10	Clothing, women's, dressmaking	27	9,881	1,250	3,200	1,910	3,521	30			29	6,338
11	Confectionery	3	8,605	350	350	2,083	822	5			8	8,600
12	Cooperage	4	146,836	22,500	9,000	25,389	89,947	3	8	5,086	198	86,858
13	Flouring and grist mill products	7	55,570	3,000	5,400	9,620	37,550	13	7	3,500	22	13,251
14	Foundry and machine shop products	6	687,523	108,255	156,390	142,912	279,466	4	21	19,522	290	223,155
15	Furniture, cabinetmaking, repairing, and upholstering.	6	1,675			590	1,085	5			4	1,792
16	Masonry, brick and stone	38	46,855	8,550	13,435	4,565	20,305	42			216	144,507
17	Millinery, custom work	9	10,261	1,400	1,750	190	6,921	10			10	1,836
18	Painting, house, sign, etc	35	26,420	4,000	6,550	3,850	12,020	41	1	300	71	49,090
19	Paper hanging	7	3,375	50	25	600	2,700	9	1	156	11	6,483
20	Patent medicines and compounds	3	1,165			40	1,125	6			2	572
21	Paving and paving materials	13	71,900	3,925	11,950	13,775	42,250	15			253	118,060
22	Photography	7	4,065	305	1,400	1,515	845	7			4	1,819
23	Plastering and stuccowork	17	6,700	1,075	1,975	850	2,800	19			44	29,606
24	Plumbing, and gas and steam fitting	11	12,845			4,700	8,145	13	1	450	33	25,565
25	Printing and publishing, book and job	5	12,400			10,300	2,100	7			12	5,443
26	Printing and publishing, newspapers and periodicals.	11	33,165	300	1,700	24,400	6,765	11	6	4,260	31	18,905

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.										
1	$520	645	$142,867	4	$380	$80,719	$56,128	$4,562	$19,711	$318	$680,669	$675,068	$5,601	$1,296,103	47
73	28,710	3	602	7	965	8,385	2,107	1,407	4,388	483	56,111	54,734	1,377	176,437	48
141	63,846	1	250	2	175	9,684	4,495	923	4,238	28	226,098	224,828	1,270	412,792	49
461	225,453	3	500	2	317	24,369	15,617	1,053	6,814	885	267,653	266,670	983	746,977	50
54	30,045					2,963	1,503	178	1,282		29,040	28,960	80	94,129	51
47	13,016	18	3,700	1	104	18,993	1,702	453	16,838		36,760	36,331	429	123,335	52
563	239,647			1	300	30,533	2,085	2,615	10,700	15,133	588,965	546,496	42,469	969,621	53
53	24,149	44	11,137	2	118	32,951	20,391	1,581	10,535	444	117,850	114,060	3,790	385,090	54
115	66,194			1	312	2,868	1,320	166	582	800	91,028	90,908	120	221,157	55
816	162,411	3	904	4	386	24,954	12,019	2,087	8,998	1,850	453,342	450,383	2,959	810,010	56
23	11,520					564		145	419		5,824	3,166	2,658	29,060	57
317	173,072	64	15,275	3	328	52,039	13,715	2,777	35,047	500	258,242	250,041	8,201	662,869	58
1,144	502,408	364	89,439	258	81,936	195,520	50,552	12,711	113,509	18,745	533,452	503,019	30,433	2,348,453	59
25	10,386					1,541	730	180	631		13,223	13,013	210	32,261	60
503	227,641	2	1,000	6	570	65,991	32,269	10,342	23,233	147	830,030	821,671	8,359	1,580,553	61
429	103,724	21	4,310			52,798	500	5,793	46,505		327,890	208,854	119,036	717,449	62
2	1,120	4	680			458	276	10	172		1,080	990	90	5,740	63
14	3,924	74	10,020			1,577	246	465	866		14,984	14,175	809	41,100	64
7,121	3,299,359	661	190,802	286	53,616	2,000,035	44,460	108,644	1,846,931		67,402,245	67,066,018	336,227	76,829,139	65
49	31,272					3,786	720	226	2,790		506,715	504,175	2,540	582,744	66
131	65,207	38	8,781	8	1,285	197,436	2,200	3,935	191,301		698,897	683,327	15,570	1,083,337	67
11	2,445	1	118			141		46	95		6,294	5,685	609	10,720	68
23	7,034	24	4,792			51,474	1,000	700	49,774		35,942	35,339	603	151,278	69
445	224,182			6	793	39,417	21,337	5,478	11,602	1,000	494,346	485,959	8,387	1,045,660	70
339	151,759	117	34,312	39	4,628	128,569	17,382	2,992	108,195		283,808	281,218	2,590	789,780	71
29	10,033	9	1,768	1	150	3,047	1,516	501	1,030		21,326	20,712	614	47,148	72
22	6,644	1	150			1,807	781	316	710		24,869	23,129	1,740	57,028	73
						125	110		15		1,355	1,296	59	4,050	74
118	55,726	8	2,181	8	1,227	35,824	24,596	2,452	8,536	240	78,311	75,218	3,093	352,705	75
11	5,994					1,422	464	138	820		12,017	11,422	595	27,725	76
12	3,075					1,134	246	88	800		27,361	26,949	412	41,144	77
1,485	704,903	2	900			81,169	7,800	11,023	62,346		4,678,946	4,474,773	204,173	5,790,144	78
1,060	539,903	206	54,523	30	2,495	484,036	12,788	12,630	451,911	6,707	16,843,532	16,673,994	169,538	23,810,081	79

reflectors, 2; lard, refined, 1; lead, smelting and refining, 2; leather, tanned, curried, and finished, 1; liquors, malt, 2; liquors, vinous, 2; lithographing and engraving, 1; mirrors, 1; models and patterns, 2; oil, cottonseed and cake, 1; oil, linseed, 1; oil, not elsewhere specified, 1; oleomargarine, 2; optical goods, 1; paints, 1; paper and wood pulp, 2; perfumery and cosmetics, 2; petroleum, refining, 1; pickles, preserves, and sauces, 1; plumbers' supplies, 1; pumps, not including steam pumps, 2; scales and balances, 2; sewing machines and attachments, 1; steam packing, 1; tools, not elsewhere specified, 1; upholstering materials, 2; wood, turned and carved, 2; woolen goods, 1.

BY SPECIFIED INDUSTRIES: 1900.

KANSAS CITY.

9,384	$4,589,885	812	$230,933	348	$65,441	$2,643,077	$88,336	$122,694	$2,356,976	$75,071	$70,386,491	$69,914,739	$471,752	$82,768,943	1
28	14,851			1	208	3,287	2,163	346	778		18,696	17,253	1,443	63,900	2
8	4,139					2,158	1,797	64	297		10,188	9,972	216	34,626	3
196	71,940	12	3,744	44	9,736	11,923	1,100	1,386	9,437		327,423	326,014	1,409	464,050	4
29	15,352	4	1,111			8,621	2,397	84	1,140		54,524	51,828	2,696	105,214	5
22	9,100					1,049	192	62	795		13,365	13,185	180	26,300	6
220	152,336			1	208	40,277	2,960	760	4,047	32,510	405,506	404,773	733	709,490	7
16	9,300	1	300			937	60	125	752		17,196	16,559	637	35,620	8
31	17,550	3	1,190			3,104	1,928	121	1,055		34,993	34,756	237	85,769	9
		29	6,338			1,527	984	89	454		10,732	10,487	245	33,807	10
6	3,100	2	500			641	456	20	165		7,190	6,840	350	17,800	11
193	86,228			5	630	6,948	2,120	970	3,858		154,956	153,926	1,030	349,270	12
22	13,251					10,041	3,461	724	5,856		479,459	474,604	4,855	525,496	13
288	222,972			2	188	23,068	240	2,898	19,839	91	415,097	384,422	30,675	776,308	14
4	1,792					575	464		111		1,690	1,650	40	6,895	15
216	144,507					32,936	1,850	397	4,989	25,700	323,479	322,237	1,242	570,586	16
		10	1,836			1,767	813	84	870		9,802	9,777	25	18,111	17
71	49,090					4,695	2,596	204	1,895		56,361	56,148	213	147,150	18
11	6,483					596	420	26	150		5,635	5,625	10	20,172	19
1	312	1	260			541	211		330		725	700	25	4,150	20
252	117,760			1	300	25,991	534	1,892	8,665	14,900	435,651	396,672	38,979	632,906	21
3	1,585	1	234			1,009	692	47	254	16	3,698	3,688	10	13,401	22
44	29,606					1,386	700	54	332	300	30,566	30,496	70	78,397	23
38	25,565					2,224	1,309	40	875		59,771	59,486	285	105,886	24
10	4,985	2	508			1,171	544	99	528		6,170	5,725	445	18,300	25
27	12,769	3	1,040	1	96	4,920	2,573	278	2,015	54	16,704	16,087	617	59,068	26

TABLE 8.—MANUFACTURES IN CITIES

KANSAS CITY—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
27	Roofing and roofing materials	3	$4,830			$850	$3,980	6			5	$3,020
28	Saddlery and harness	6	12,660		$100	1,270	11,290	7			5	4,600
29	Slaughtering and meat packing, wholesale.	5	15,038,901	$684,128	2,300,000	1,208,776	10,746,997	2	1,760	$1,567,580	7,664	3,850,238
30	Slaughtering, wholesale, not including meat packing.	3	75,700	21,500	19,000	20,700	14,500	1	11	11,856	49	31,272
31	Soap and candles	3	904,957	71,500	141,500	179,057	512,900	5	57	62,651	164	69,003
32	Tinsmithing, coppersmithing, and sheet-iron working.	23	31,103	2,400	6,340	6,370	15,993	27	3	1,780	59	36,789
33	Tobacco, cigars and cigarettes	10	10,370	770	1,800	625	7,175	10			8	4,586
34	Watch, clock, and jewelry repairing	14	12,950	150	250	3,650	8,900	11	1	900	7	2,842
35	All other industries [1]	34	1,014,021	31,912	280,821	230,124	412,164	29	170	223,050	724	340,964

[1] Embraces awnings, tents, and sails, 1; bicycle and tricycle repairing, 1; brick and tile, 1; cars and general shop construction and repairs by steam railroad companies, 1; clothing, men's, factory product, 1; coffins, burial cases, and undertakers' goods, 1; fancy articles, not elsewhere specified, 1; fertilizers, 2; furnishing goods, men's, 1; furniture, factory product, 2; gas, illuminating and heating, 1; gas machines and meters, 1; grease and tallow, 1; house furnishing goods, not else-

LEAVENWORTH.

1	All industries	220	$3,207,111	$220,436	$559,313	$693,285	$1,734,077	252	232	$211,761	1,750	$333,576
2	Blacksmithing and wheelwrighting	16	16,949	6,050	3,900	2,455	4,544	18			9	4,134
3	Boots and shoes, custom work and repairing.	9	1,261			810	451	10				
4	Bread and other bakery products	11	54,530	7,500	28,400	6,400	17,230	12	5	2,276	36	11,674
5	Carpentering	17	111,365	3,750	7,550	4,945	95,120	19	3	2,620	106	56,693
6	Carriages and wagons	6	89,651	9,600	18,300	8,350	53,401	7	18	9,980	58	23,146
7	Clothing, men's, custom work and repairing.	10	25,223			1,175	24,048	11			29	16,770
8	Clothing, women's, dressmaking	9	4,985	700	1,550	880	1,855	9			45	8,484
9	Confectionery	3	1,350			450	900	3			5	1,422
10	Flouring and grist mill products	5	408,033	40,540	62,095	88,563	216,835	5	15	15,390	55	26,640
11	Foundry and machine shop products	6	824,216	30,670	178,972	106,238	508,336	7	58	76,711	320	197,381
12	Furniture, factory product	4	201,831	7,226	28,628	40,428	125,549	2	25	17,882	159	50,216
13	Marble and stone work	3	18,470	4,000	3,000	1,095	10,375	4	3	1,200	6	3,050
14	Masonry, brick and stone	4	24,705	1,800	1,500	305	21,100	4			30	16,850
15	Millinery, custom work	8	26,275			485	25,790	13	6	3,162	23	10,017
16	Mineral and soda waters	3	12,125	1,300	2,500	5,800	2,725	5			8	3,322
17	Painting, house, sign, etc	6	21,944			1,330	20,614	7	4	1,956	41	22,016
18	Paving and paving materials	3	11,610	6,600	1,500	1,010	2,500	3	3	2,040	35	14,872
19	Photography	5	8,380		200	5,050	3,130	6	2	562	5	2,100
20	Plumbing, and gas and steam fitting	3	23,500	1,000	5,000	800	16,700	4	1	600	18	8,274
21	Printing and publishing, book and job	4	62,675			29,694	32,981	5	5	4,800	38	19,250
22	Printing and publishing, newspapers and periodicals.	8	110,300	11,000	68,000	25,000	6,300	8	13	7,630	44	23,295
23	Saddlery and harness	5	45,490	1,000	3,000	2,050	39,440	7	3	2,456	14	6,354
24	Tinsmithing, coppersmithing, and sheet-iron working.	9	40,764	2,700	3,525	8,035	26,504	14			20	10,111
25	Tobacco, cigars and cigarettes	17	34,325	2,750	9,225	3,115	19,235	18			20	6,581
26	Watch, clock, and jewelry repairing	8	11,142			6,337	4,805	10	4	2,136	12	4,123
27	All other industries [1]	38	1,016,612	82,250	137,668	342,485	453,609	41	64	60,360	614	286,796

[1] Embraces bags, other than paper, 1; baskets, and rattan and willow ware, 1; bookbinding and blank book making, 1; boots and shoes, factory product, 1; bottling, 1; boxes, cigar, 1; brick and tile, 1; bridges, 1; brooms and brushes, 1; carpets, rag, 1; cars and general shop construction and repairs by steam railroad companies, 2; cheese, butter, and condensed milk, factory product, 1; cooperage, 1; dyeing and cleaning, 2; fruits and vegetables, canning and preserving, 1; furniture, cabinetmaking, repairing, and upholstering, 2; gas, illuminating and heating, 1; hand stamps, 1; ice, manufactured, 1; liquors, malt, 1; lock and gun

TOPEKA.

1	All industries	399	$3,891,580	$214,291	$867,930	$1,329,600	$1,479,709	472	319	$232,602	3,753	$2,110,721
2	Bicycle and tricycle repairing	6	11,799			6,500	5,299	8			7	3,550
3	Blacksmithing and wheelwrighting	26	16,615	4,500	3,550	3,875	4,690	30			31	14,579
4	Boots and shoes, custom work and repairing.	22	5,290	540	680	2,330	1,740	23			8	2,518
5	Bread and other bakery products	14	15,430	1,200	3,180	8,350	2,700	14	9	1,904	35	15,399
6	Brooms and brushes	4	2,250		100	650	1,500	5			5	2,150
7	Carpentering	23	49,075	2,200	2,750	8,625	35,500	26	4	2,175	188	107,632
8	Carriages and wagons	8	26,725	2,500	3,500	3,475	12,250	9			28	10,920
9	Clothing, men's, custom work and repairing.	25	26,862		750	3,399	22,713	27	1	1,820	67	26,391
10	Clothing, women's, dressmaking	8	1,730			980	750	10	1	275	36	7,224
11	Confectionery	9	30,874	5,100	10,300	9,620	5,854	18	6	3,600	25	9,130
12	Druggists' preparations, not including prescriptions.	3	1,350			50	1,300	4			1	200
13	Flouring and grist mill products	10	725,372	19,700	136,700	221,342	347,630	11	45	51,974	135	70,942
14	Foundry and machine shop products	7	123,025	19,400	24,800	47,000	31,825	7	5	2,492	91	40,816
15	Furniture, cabinetmaking, repairing, and upholstering.	5	1,330			650	680	6			4	1,380
16	Ice, manufactured	3	75,400	3,800	13,500	52,000	1,100	3	6	3,000	16	8,420

BY SPECIFIED INDUSTRIES: 1900—Continued.

KANSAS 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.										
5	$3,020					$332	$230	$25	$77		$3,805	$3,685	$120	$9,950	27
5	4,600					1,409	923	94	392		10,430	10,325	105	22,414	28
6,725	3,107,475	658	$190,198	281	$52,565	1,915,675	42,360	103,325	1,769,990		64,575,866	64,265,037	310,829	73,205,027	29
49	31,272					3,736	720	226	2,790		506,715	504,175	2,540	582,744	30
119	58,937	37	8,781	8	1,285	196,249	1,800	3,428	191,021		652,150	637,415	14,735	1,020,337	31
59	36,789					3,739	2,424	414	901		64,977	64,168	809	136,621	32
8	4,586					4,649	861	84	3,704		9,440	9,414	26	27,470	33
6	2,597	1	275			2,054	1,357	70	627		3,819	3,751	68	17,365	34
672	326,116	48	14,618	4	230	328,842	5,097	4,258	317,987	$1,500	1,659,712	1,603,859	55,853	2,843,743	35

where specified, 1; iron and steel, 1; lamps and reflectors, 2; lard, refined, 1; looking-glass and picture frames, 2; marble and stone work, 2; mineral and soda waters, 1; models and patterns, 1; monuments and tombstones, 1; oil, cottonseed and cake, 1; oleomargarine, 2; scales and balances, 1; sewing machine repairing, 1; steam packing, 1; tools, not elsewhere specified, 1.

LEAVENWORTH.

1,556	$796,777	140	$29,580	54	$7,219	$252,029	$32,228	$35,926	$137,543	$16,332	$2,822,127	$2,770,419	$51,708	$4,721,373	1
9	4,134					1,241	914	223	74	30	5,075	4,417	658	22,936	2
						826	766	20	40		1,550	1,550		6,374	3
24	10,476	10	990	2	208	2,551	1,320	783	448		42,884	40,423	2,461	80,121	4
106	56,693					21,306	472	152	132	20,550	155,928	155,920	8	279,545	5
58	23,146					7,326	960	885	5,481		39,589	38,547	1,042	91,534	6
24	15,178	5	1,592			3,314	2,821	122	371		17,044	16,953	91	48,210	7
		45	8,484			722	668	43	11					15,095	8
2	810	3	612			756	720	21	15		3,436	3,277	159	8,440	9
55	26,640					16,097	280	1,322	14,495		562,446	555,263	7,183	661,277	10
320	197,381					52,553	951	3,956	42,186	5,460	398,630	386,512	7,118	810,715	11
132	47,176			27	3,040	16,404	1,833	1,185	1,828	12,063	113,212	110,636	2,576	235,843	12
6	3,050					570	120	200	250		9,337	9,337		18,440	13
30	16,850					51		32	19		32,969	32,969		57,980	14
		23	10,017			5,934	3,560	271	2,103		33,888	33,888		77,578	15
7	3,140			1	182	558	240	127	191		3,590	3,485	105	17,580	16
40	21,860			1	156	2,653	1,824	75	754		23,105	23,105		58,151	17
35	14,872					185		170	15		14,627	14,127	500	34,727	18
3	1,950	2	150			1,303	804	22	477		3,287	3,287		14,850	19
17	8,144			1	130	1,262	480	308	474		44,230	44,150	80	63,170	20
32	18,026	6	1,224			7,314	1,920	216	5,178		23,776	22,935	841	70,500	21
41	22,355	2	760	1	180	9,075	780	1,154	5,707	1,434	21,538	19,979	1,559	69,166	22
14	6,354					1,795	1,322	175	298		29,889	29,889		48,528	23
19	9,961			1	150	2,070	828	263	979		23,432	23,126	306	40,729	24
16	5,925			4	656	7,378	1,932	191	5,255		13,411	13,411		35,694	25
11	4,063			1	65	1,495	899	71	525		2,524	2,402	122	16,987	26
555	278,593	44	5,751	15	2,452	87,290	6,314	23,939	50,242	6,795	1,207,730	1,180,831	26,899	1,837,203	27

smithing, 2; lumber, planing mill products, including sash, doors, and blinds, 1; mattresses and spring beds, 2; monuments and tombstones, 2; patent medicines and compounds, 1; plastering and stucco work, 2; roofing and roofing materials, 1; slaughtering and meat packing, wholesale, 2; soap and candles, 1; vinegar and cider, 1.

TOPEKA.

3,443	$2,040,237	291	$66,628	24	$3,856	$417,231	$67,882	$33,250	$242,111	$78,988	$6,023,934	$5,911,064	$112,870	$9,977,605	1
7	3,550					1,846	1,242	83	481	40	4,683	4,101	582	17,520	2
31	14,579					3,417	2,792	254	371		11,769	10,673	1,096	54,264	3
8	2,518					1,993	1,836	48	109		6,650	6,401	249	19,720	4
32	14,849			3	550	4,385	2,994	201	1,190		47,430	45,343	2,087	96,375	5
5	2,150					206	156	11	39		6,985	6,916	69	18,040	6
188	107,692					60,203	1,422	276	955	57,550	223,830	223,365	474	440,785	7
26	10,350			2	570	2,624	1,231	354	514	525	16,649	16,132	517	43,524	8
46	21,853	21	5,038			7,552	6,137	184	1,231		32,918	31,987	931	92,198	9
1	540	35	6,684			942	832		110		3,962	3,920	42	18,150	10
23	8,880	2	250			3,916	1,926	445	1,545		31,512	30,535	977	69,280	11
1	200					780	200	10	520		2,025	2,000	25	3,900	12
128	70,223	7	719			59,590	6,500	7,773	45,317		1,920,457	1,896,895	23,562	2,188,034	13
90	40,636			1	280	5,528	1,130	1,398	3,000		55,266	51,400	3,866	127,875	14
4	1,880					918	790	13	110		3,760	3,700	60	9,370	15
16	8,420					3,320	240	580	2,500		11,000	1,600	9,400	38,800	16

TABLE 8.—MANUFACTURES IN CITIES

TOPEKA—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
17	Lumber, planing mill products, including sash, doors, and blinds.	3	$75,500	$10,500	$9,500	$17,500	$38,000	3	1	$1,500	78	$32,075
18	Masonry, brick and stone	4	44,350			4,250	40,100	7			168	61,221
19	Mattresses and spring beds	3	36,564	2,500	1,000	2,298	30,766	4	6	3,600	30	10,540
20	Millinery, custom work	14	24,495			1,895	22,600	15	10	3,150	66	17,064
21	Painting, house, sign, etc	22	18,010	100	100	3,785	14,025	26	4	1,575	57	31,212
22	Paper hanging	3	6,250			400	5,850	5	2	330	14	9,000
23	Photography	12	10,725		365	5,910	4,450	13			10	3,564
24	Plastering and stuccowork	7	755	100	50	405	200	9			14	7,340
25	Plumbing, and gas and steam fitting	9	45,252	2,350	4,100	2,950	35,852	16	2	1,100	57	32,840
26	Printing and publishing, book and job	13	372,594	12,400	10,000	194,717	155,477	17	24	23,140	204	109,550
27	Printing and publishing, newspapers and periodicals.	27	150,780	1,000	18,500	95,675	40,605	33	70	40,049	112	71,087
28	Saddlery and harness	5	33,500	3,000	4,000	1,550	24,950	7	1	600	13	7,362
29	Tinsmithing, coppersmithing, and sheet-iron working.	16	47,782	9,200	14,500	7,100	16,882	22	2	390	45	25,059
30	Tobacco, cigars and cigarettes	16	28,460	725	650	2,302	24,783	17	4	2,664	63	28,544
31	Watch, clock, and jewelry repairing	17	9,277			5,400	3,877	18			5	3,005
32	All other industries [1]	55	1,874,109	108,376	605,855	614,617	545,761	64	116	87,204	2,150	1,339,417

[1] Embraces agricultural implements, 1; awnings, tents, and sails, 1; baking and yeast powders, 1; bookbinding and blank book making, 1; boxes, cigar, 1; boxes, fancy and paper, 1; brick and tile, 1; carpets, rag, 1; 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; dyeing and cleaning, 2; electrical construction and repairs, 2; flavoring extracts, 1; food preparations, 2; fruits and vegetables, canning and preserving, 1; fur goods, 1; gas, illuminating and heating, 1; hand stamps, 1; ironwork, architectural and ornamental, 1; lime and cement, 1; lock and gun smithing, 2; looking-glass and picture

WICHITA.

1	All industries	328	$2,108,524	$202,513	$395,760	$715,968	$794,288	378	144	$110,935	1,505	$639,271
2	Awnings, tents, and sails	3	1,470			450	1,020	3			4	1,050
3	Baking and yeast powders	3	5,950			650	5,300	4			4	1,830
4	Bicycle and tricycle repairing	6	6,090		200	2,105	3,785	10	1	468	16	6,515
5	Blacksmithing and wheelwrighting	27	17,918	6,800	4,250	4,195	2,673	33			24	12,505
6	Boots and shoes, custom work and repairing.	20	5,935	2,100	750	1,690	1,395	22			8	1,250
7	Bread and other bakery products	10	17,175	2,900	4,800	6,200	3,275	11	4	1,370	32	8,480
8	Carpentering	17	12,368	1,118	1,000	4,250	6,000	21			146	55,823
9	Carriages and wagons	3	11,159	3,000	1,500	770	5,889	4			19	8,420
10	Clothing, men's, custom work and repairing.	18	32,450			3,330	29,120	20			67	27,547
11	Clothing, women's, dressmaking	6	2,410			585	1,825	6			46	8,360
12	Confectionery	7	52,930	2,500	2,500	26,880	21,050	9	7	12,500	70	19,992
13	Druggists' preparations, not including prescriptions.	6	13,575	2,000	4,500	1,725	5,350	6	2	1,000	7	2,650
14	Flouring and grist mill products	10	145,746	4,700	14,550	64,200	62,296	14	10	7,480	35	17,902
15	Foundry and machine shop products	8	64,634	3,150	7,450	21,856	32,178	10	6	2,526	41	18,730
16	Furniture, cabinetmaking, repairing, and upholstering.	7	126,350	30,000	65,000	20,750	10,600	13			9	3,320
17	Lock and gun smithing	4	7,050			1,525	5,525	4			5	2,500
18	Lumber, planing mill products, including sash, doors, and blinds.	3	44,600	3,500	7,100	14,500	19,500	3	1	1,500	39	18,200
19	Masonry, brick and stone	6	8,050			3,050	5,000	6			54	23,600
20	Millinery, custom work	10	37,725			3,725	34,000	11	2	800	40	10,593
21	Mineral and soda waters	3	5,725	100	25	4,100	1,500	4			6	1,700
22	Painting, house, sign, etc	17	32,475	1,000	700	3,475	27,300	22	5	3,100	61	26,424
23	Patent medicines and compounds	3	6,999	1,150	575	650	4,624	2	6	3,520	7	1,800
24	Paving and paving materials	6	2,475			1,675	800	7			37	20,080
25	Photography	3	6,980		430	4,400	2,150	3			8	3,316
26	Plastering and stuccowork	3	350			350		3			7	3,220
27	Plumbing, and gas and steam fitting	6	21,650	4,500	5,000	2,450	9,700	10	1	100	20	10,000
28	Printing and publishing, book and job	10	68,817	100	900	47,822	19,995	9	7	5,915	54	25,537
29	Printing and publishing, newspapers and periodicals.	9	100,800	8,000	17,000	49,100	26,700	14	9	7,900	146	69,110
30	Saddlery and harness	11	112,385	5,000	11,550	4,935	91,400	10	13	11,130	51	29,300
31	Tinsmithing, coppersmithing, and sheet-iron working.	12	33,935	10,500	7,500	6,160	9,775	13			23	11,460
32	Tobacco, cigars and cigarettes	11	15,560	800	1,200	960	12,600	14	1	200	18	7,695
33	Vinegar and cider	3	12,338	500	4,100	5,050	2,688	4			5	1,880
34	Watch, clock, and jewelry repairing	14	8,931		75	5,406	3,450	12			12	6,232
35	All other industries [1]	38	1,065,019	109,095	233,103	396,994	325,825	36	69	51,426	389	171,742

[1] Embraces bottling, 2; boxes, fancy and paper, 1; boxes, wooden packing, 2; brick and tile, 1; bridges, 1; brooms and brushes, 2; cars and general shop construction and repairs by steam railroad companies, 2; cheese, butter, and condensed milk, factory product, 1; dyeing and cleaning, 2; electrical construction and repairs, 1; electroplating, 1; engraving, steel, including plate printing, 1; furniture, factory product, 1; gas, illuminating and heating, 1; hardware, 1; ice,

BY SPECIFIED INDUSTRIES: 1900—Continued.

TOPEKA—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.				
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.	Value of products, including custom work and repairing.	
71	$31,775			2	$300	$3,399		$438	$2,961		$95,365	$93,926	$1,439	$156,400	17
168	61,221					4,070	$135	35	1,400	$2,500	99,625	99,575	50	186,100	18
24	9,375	6	$1,165			1,967	900	260	807		56,000	55,295	705	77,920	19
		66	17,064			8,748	7,164	301	1,283		64,200	63,830	370	124,913	20
57	31,212					3,095	2,118	164	813		22,892	22,720	172	83,350	21
14	9,000					1,262	675	25	562		7,683	7,650	33	27,000	22
4	1,610	6	1,954			2,771	1,920	113	738		8,210	7,619	591	27,285	23
14	7,340					155	24	16	15	100	11,383	11,383		24,900	24
57	32,840					3,894	1,960	394	1,040	500	81,516	81,276	240	143,900	25
167	100,455	37	9,095			30,578	3,507	1,402	25,609		152,178	148,296	3,882	369,181	26
90	66,560	18	3,295	9	1,223	44,189	5,295	1,405	25,416	12,073	79,656	75,708	3,948	360,003	27
13	7,362					1,469	576	287	606		12,898	12,726	172	28,513	28
44	24,984			1	75	3,491	2,404	323	764		48,321	47,659	662	104,520	29
49	24,510	12	3,784	2	250	14,802	2,424	283	12,095		32,283	31,873	410	97,001	30
5	3,095					2,255	1,984	63	208		3,824	3,640	184	20,200	31
2,060	1,321,229	86	17,680	4	608	133,921	7,368	16,051	109,802	700	2,868,995	2,812,920	56,075	4,913,584	32

frames, 2; marble and stone work, 2; mineral and soda waters, 2; mirrors, 1; models and patterns, 1; monuments and tombstones, 2; oil, not elsewhere specified, 1; optical goods, 1; patent medicines and compounds, 1; paving and paving materials, 2; perfumery and cosmetics, 2; pickles, preserves, and sauces, 1; pumps, not including steam pumps, 2; roofing and roofing materials, 1; shirts, 1; slaughtering and meat packing, wholesale, 1; surgical appliances, 1; trunks and valises, 1; upholstering materials, 1; vinegar and cider, 1; windmills, 1.

WICHITA.

1,284	$592,693	200	$42,810	21	$3,768	$176,146	$46,511	$10,833	$81,171	$37,631	$3,060,661	$3,014,051	$46,610	$4,724,068	1
2	550	2	500			381	300	6	75		2,534	2,534		5,800	2
3	1,630	1	200			559	375	15	169		8,376	8,327	49	21,184	3
16	6,515					2,156	1,110	12	1,034		5,677	5,358	319	28,600	4
24	12,595					2,213	1,589	354	270		19,787	18,722	1,065	64,810	5
3	1,250					1,146	987	29	130		8,087	7,925	162	21,949	6
21	6,640	11	1,849			3,968	2,354	234	1,380		64,711	62,830	1,881	101,102	7
144	55,293			2	530	27,473	993	95	845	25,540	186,000	185,960	40	331,698	8
19	8,420					1,130	444	114	190	382	6,607	6,392	215	18,655	9
51	23,677	14	3,600	2	270	6,665	5,012	138	1,515		42,057	41,018	1,039	102,452	10
		46	8,360			1,316	901		415		16,565	16,460	105	39,500	11
32	13,400	37	6,460	1	132	7,188	3,110	403	3,575	100	116,532	112,601	3,931	171,613	12
7	2,650					1,605	920	165	520		7,023	6,370	653	19,378	13
35	17,902					8,234	310	1,564	6,360		395,702	389,108	6,594	457,275	14
40	18,580			1	150	4,897	1,464	523	2,865	45	41,194	39,052	2,142	95,915	15
9	3,320					941	306	10	625		2,925	2,850	75	14,372	16
5	2,500					839	746	13	80		6,116	5,980	136	14,800	17
39	18,200					1,903	149	239	1,515		42,111	41,441	670	79,000	18
54	23,600					9,345	485	20	240	8,600	54,160	53,960	200	99,840	19
		40	10,593			5,243	3,660	318	1,265		60,114	59,904	210	98,499	20
6	1,700					560	240	58	262		2,288	2,188	100	10,740	21
59	26,068	1	200	1	156	4,432	2,881	129	1,347	75	42,821	42,726	95	99,616	22
3	1,000	4	800			1,608	60	58	1,490		8,770	8,730	40	23,710	23
37	20,980					485	335		150		68,380	68,380		95,056	24
6	3,010	2	306			1,828	1,180	11	537	100	9,160	8,995	165	21,925	25
7	3,220					158	148		10		4,305	4,305		10,820	26
20	10,000					2,548	1,284	259	1,005		39,175	38,860	315	65,832	27
50	24,619	3	768	1	150	4,958	2,951	576	931	500	39,846	38,105	1,741	96,237	28
134	65,680	9	3,076	3	354	12,814	490	770	9,577	1,977	34,946	33,306	1,640	168,301	29
51	29,300					4,210	2,173	667	1,370		100,634	100,484	150	168,565	30
23	11,469					1,800	1,011	179	610		20,906	20,408	498	51,572	31
17	7,570			1	125	6,544	1,270	330	4,944		11,516	11,450	66	39,153	32
4	1,230	1	150			371	56	110	205		13,235	12,615	620	24,856	33
9	5,300	1	520	2	412	3,017	1,935	267	815		7,855	7,680	175	26,887	34
354	164,825	28	5,428	7	1,489	43,611	5,282	3,167	34,850	312	1,570,546	1,549,027	21,519	2,031,856	35

manufactured, 2; ironwork, architectural and ornamental, 1; jewelry, 2; labels and tags, 1; lithographing and engraving, 1; looking-glass and picture frames, 1; mattresses and spring beds, 1; monuments and tombstones, 2; sewing machines and attachments, 1; shirts, 1; slaughtering and meat packing, wholesale, 1; soap and candles, 2; trunks and valises, 1; wirework, including wire rope and cable, 1.

TABLE 9.—MANUFACTURES IN CITIES

	Cities.	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	Total for cities	2,100	$22,338,343	$1,154,485	$6,141,177	$8,122,139	$6,920,542	2,431	666	$446,460	10,493	$4,757,985
2	Abilene	70	232,181	10,271	35,125	55,595	131,190	79	59	20,320	192	63,251
3	Argentine	45	10,753,128	270,744	3,530,085	4,459,926	2,492,373	51	42	20,739	741	436,226
4	Arkansas City	74	677,649	17,885	237,269	147,143	275,402	74	39	30,474	319	151,963
5	Atchison	111	1,139,313	75,800	172,950	318,386	572,177	127	53	39,738	881	415,816
6	Chanute	54	98,201	13,500	14,405	35,750	34,606	65	5	4,500	154	71,627
7	Chetopa	30	57,296	4,920	12,555	24,010	15,811	36	1	300	27	9,524
8	Clay Center	54	179,558	39,150	20,900	39,945	79,563	60	9	3,751	71	25,311
9	Coffeyville	64	406,444	28,280	77,290	170,012	130,862	71	25	19,294	417	148,823
10	Concordia	48	98,619	10,400	15,875	30,150	42,194	56	3	1,820	98	43,570
11	Emporia	77	232,606	13,350	39,750	131,489	48,017	89	5	3,300	224	101,720
12	Fort Scott	97	675,097	71,798	93,770	285,161	224,368	104	32	29,496	535	255,803
13	Galena	61	174,028	16,375	29,125	48,955	79,573	86	6	4,963	182	92,834
14	Girard	37	123,340	8,140	26,150	42,334	46,716	47	6	2,572	218	87,445
15	Hiawatha	45	111,280	21,830	23,290	25,635	40,525	55	1	500	84	34,256
16	Holton	60	163,649	25,850	30,650	40,960	66,189	71	13	5,280	104	36,317
17	Horton	40	589,952	10,985	156,832	44,029	378,106	48	22	19,860	374	196,386
18	Hutchinson	140	1,151,188	78,125	318,149	364,226	390,638	176	47	35,476	703	279,188
19	Independence	61	210,375	8,175	35,430	82,720	84,050	67	12	6,910	183	62,658
20	Junction	66	229,677	18,450	66,300	58,780	86,147	92	3	2,400	134	83,776
21	Lawrence	128	875,638	45,800	177,400	326,382	326,056	138	86	46,109	946	335,189
22	McPherson	35	138,602	6,950	39,800	35,932	55,920	40	7	3,200	67	26,410
23	Manhattan	50	126,820	17,105	32,455	37,103	40,157	60	8	4,770	82	31,382
24	Newton	76	368,413	20,600	65,635	157,758	124,420	91	23	18,441	404	201,415
25	Olathe	50	125,780	11,050	23,300	46,350	45,080	61	2	1,004	140	60,676
26	Osawatomie	29	168,468	21,930	15,450	50,938	80,150	34	16	15,276	418	250,746
27	Ottawa	67	334,970	39,900	88,925	148,345	57,800	72	9	9,041	341	179,551
28	Paola	50	134,660	14,825	24,725	45,555	49,555	56	3	1,500	110	38,784
29	Parsons	83	584,706	39,850	114,900	241,238	188,718	90	17	11,629	631	292,237
30	Pittsburg	82	808,055	90,605	283,435	262,854	171,101	87	28	27,037	994	475,772
31	Salina	119	634,988	55,850	153,103	161,724	264,811	134	58	31,734	337	132,761
32	Weir	22	145,171	4,425	38,080	39,855	12,811	23			123	49,686
33	Winfield	75	588,481	42,057	98,069	162,899	285,456	91	26	25,026	209	86,852

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.										
9,223	$4,505,634	1,111	$234,202	159	$18,149	$1,030,696	$197,748	$104,587	$653,852	$74,509	$29,808,144	$29,233,848	$574,296	$43,839,022	1
161	58,499	24	3,687	7	1,065	26,587	3,672	1,804	20,011	1,100	365,596	357,597	7,999	534,619	2
734	434,752	5	1,312	2	162	118,218	1,611	8,056	108,551	----------	15,016,721	14,913,629	103,092	20,397,170	3
289	146,039	20	4,892	10	1,032	68,277	6,963	10,619	50,695	----------	725,361	706,537	18,824	1,078,555	4
724	384,214	146	30,162	11	1,440	97,926	17,019	7,719	68,188	5,000	1,499,953	1,667,587	32,366	2,600,450	5
122	63,490	31	8,009	1	128	9,224	4,832	701	3,491	200	132,216	129,998	2,218	280,370	6
19	8,300	8	1,224	----------	----------	3,332	1,729	631	920	52	71,704	70,170	1,534	112,789	7
49	21,696	18	3,208	4	407	11,809	4,453	1,228	5,928	200	182,221	179,180	3,041	279,283	8
377	140,772	88	7,835	2	216	42,900	5,292	4,378	26,930	6,300	697,955	671,974	25,981	1,066,386	9
85	41,228	12	2,246	1	96	8,081	3,079	853	4,149	----------	153,610	149,420	4,190	254,570	10
187	92,969	31	8,290	6	461	29,361	9,608	2,048	11,205	6,500	234,994	230,725	4,269	474,519	11
470	239,994	64	15,664	1	145	39,630	10,086	4,135	24,313	1,096	475,668	462,816	13,852	943,018	12
161	88,220	18	4,318	3	296	12,806	5,480	832	6,294	200	373,520	366,211	7,309	563,697	13
191	82,345	22	4,397	5	703	23,133	7,746	1,430	13,582	375	402,568	380,420	22,148	511,809	14
68	29,511	16	4,745	----------	----------	9,875	3,429	912	3,994	1,540	85,822	83,874	1,948	183,816	15
79	32,060	23	4,134	2	153	11,021	3,673	1,172	5,059	1,117	88,039	85,897	2,142	201,585	16
355	193,505	14	2,352	5	529	12,721	2,309	7,325	2,188	899	291,331	284,686	6,645	555,024	17
614	259,927	86	18,850	3	411	81,740	16,326	7,621	57,463	330	1,216,951	1,096,833	120,118	1,907,370	18
118	52,319	45	8,365	20	1,974	14,490	3,292	1,303	9,875	20	258,555	253,849	4,706	416,991	19
145	77,461	30	5,388	9	927	13,252	5,105	1,683	6,064	400	449,507	446,398	3,109	652,861	20
776	301,601	157	32,088	13	1,550	67,859	17,854	6,909	41,921	1,175	1,174,357	1,143,821	30,536	1,842,199	21
55	24,441	12	1,969	----------	----------	7,279	1,985	953	4,321	20	246,630	239,895	6,735	330,714	22
64	27,725	18	3,657	----------	----------	9,468	3,791	1,176	4,411	90	142,411	138,614	3,797	253,968	23
373	195,674	30	5,596	1	145	38,751	8,026	4,133	13,717	12,875	652,870	639,209	13,661	982,475	24
111	52,366	19	6,210	10	1,600	29,456	3,982	1,187	7,237	17,050	170,356	166,614	3,742	339,098	25
412	249,936	4	639	2	171	6,360	1,835	2,023	2,252	250	356,038	352,518	3,520	649,050	26
314	173,691	24	5,610	3	250	13,789	5,525	2,905	5,059	300	406,584	399,107	7,477	734,965	27
86	34,944	24	3,840	----------	----------	16,729	4,391	1,589	10,749	----------	223,237	219,839	3,398	331,297	28
570	282,145	52	9,116	9	976	34,325	10,907	3,343	20,075	----------	531,447	519,247	12,200	1,025,409	29
946	466,147	36	8,443	12	1,182	45,654	6,838	7,673	31,143	----------	986,828	929,581	57,247	1,616,976	30
268	119,465	56	11,560	13	1,736	94,333	10,080	3,334	63,539	17,380	885,153	869,246	15,907	1,329,985	31
110	47,661	10	1,721	3	304	7,967	1,010	1,648	5,309	----------	240,614	228,990	11,624	311,654	32
190	82,037	18	4,725	1	90	24,343	5,820	3,264	15,219	40	869,327	849,866	19,461	1,136,346	33

KENTUCKY.

Table 1 shows the manufacturing and mechanical industries of the state of Kentucky 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 establishments, 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	1890 to 1900	1880 to 1890	1870 to 1880	1860 to 1870	1850 to 1860
Number of establishments	9,560	7,745	5,828	5,390	3,450	3,609	23.4	45.4	[1]1.2	56.2	[1]4.4
Capital	$104,070,791	$79,811,980	$45,813,039	$29,277,809	$20,256,579	$11,810,462	30.4	74.2	56.5	44.5	71.5
Salaried officials, clerks, etc., number	5,079	[2]9,021	(3)	(3)	(3)	(3)	[1]43.7	-------	-------	-------	-------
Salaries	$4,687,441	[2]$6,434,915	(3)	(3)	(3)	(3)	[1]27.2	-------	-------	-------	-------
Wage-earners, average number	62,962	56,558	37,391	30,636	21,258	21,476	11.3	51.3	22.0	44.1	[1]1.0
Total wages	$22,434,185	$21,326,831	$11,657,844	$9,444,524	$6,020,082	$5,106,048	5.2	82.9	23.4	56.9	17.9
Men, 16 years and over	51,101	46,015	30,949	27,687	19,587	19,576	11.1	48.7	11.8	41.4	0.1
Wages	$20,216,990	$19,212,477	(3)	(3)	(3)	(3)	5.2	-------	-------	-------	-------
Women, 16 years and over	9,174	8,280	3,529	1,159	1,671	1,900	10.8	134.6	204.5	[1]30.6	[1]12.1
Wages	$1,887,904	$1,850,514	(3)	(3)	(3)	(3)	2.0	-------	-------	-------	-------
Children, under 16 years	2,687	2,263	2,913	1,790	(3)	(3)	18.7	[1]22.3	62.7	-------	-------
Wages	$329,291	$263,840	(3)	(3)	(3)	(3)	24.8	-------	-------	-------	-------
Miscellaneous expenses	$19,581,630	$15,879,728	(4)	(4)	(4)	(4)	23.3	-------	-------	-------	-------
Cost of materials used	$82,830,415	$63,677,583	$47,461,890	$29,497,535	$22,295,759	$12,165,075	30.1	34.2	60.9	32.3	83.3
Value of products, including custom work and repairing	$154,166,365	$126,719,357	$75,483,377	$54,625,809	$37,931,240	$21,710,212	21.7	67.9	38.2	44.0	74.7
Total population	2,147,174	1,858,635	1,648,690	1,321,011	1,155,684	982,405	15.5	12.7	24.8	14.3	17.6
Wage-earners engaged in manufactures	62,962	56,558	37,391	30,636	21,258	21,476	11.3	51.3	22.0	44.1	[1]1.0
Per cent of total population	2.9	3.0	2.3	2.3	1.8	2.2	-------	-------	-------	-------	-------
Assessed value of real estate	[5]$449,400,657	$376,788,792	$265,085,908	$311,479,694	$277,925,054	$177,013,407	19.3	42.1	[1]14.9	12.1	57.0
Value of land and buildings invested in manufactures[6]	$26,097,041	$19,596,397	(3)	(3)	(3)	(3)	33.2	-------	-------	-------	-------
Per cent of assessed value	5.8	5.2	-------	-------	-------	-------	-------	-------	-------	-------	-------

[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] As given in the Proceedings of the State Board of Equalization, of Kentucky, session of 1900.
[6] Does not include value of rented property.

Although Kentucky is an agricultural state, Table 1 shows that there has been a large growth in its manufacturing and mechanical industries during the half century. The population during these years increased from 982,405 to 2,147,174, or 118.6 per cent, while the average number of wage-earners employed in manufacturing establishments increased from 21,476 to 62,962, or 193.2 per cent, embracing, in 1900, 2.9 per cent of the entire population, compared with 2.2 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 91,536, or 4.3 per cent of the total population of the state. Measured by the value of the products, the greatest percentage of increase, 74.7, was during the decade ending with the year 1860, although the greatest absolute increase was between the years 1880 and 1890.

The state of Kentucky has two extensive coal fields, one in the eastern section of the state and the other in the western, while large areas are still covered with forests of hard wood. Lack of railroad facilities delayed the development of its mineral resources, but that lack has been measurably supplied. The Ohio River, flowing along its northern border, and the Mississippi River, bounding it on the west, have long furnished access to the great river system of the central valley of the United States. Steam navigation has caused a change in the distribution of manufactures. In 1810 Lexington, situated in the central part of the state, had 144 manufacturing establishments,[1] and was a leading manufacturing point of the Southwest, but since then the river cities and towns have grown into prominence.

Table 2 divides the industries of the state between the hand trades and the manufactures proper. This table also gives the statistics for a governmental establishment, 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.

[1] History of Lexington, by George W. Ranck, page 241.

TABLE 2.—SUMMARY FOR ALL ESTABLISHMENTS.

CLASSES.	Number of establishments.	Capital.	Proprietors and firm members.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	COST OF MATERIALS USED. Total.	COST OF MATERIALS USED. Purchased in raw state.	COST OF MATERIALS USED. Purchased in partially manufactured form.	COST OF MATERIALS USED. Fuel, freight, etc.	Value of products, including custom work and repairing.
Total	12,902	$104,988,434	14,803	68,078	$22,484,575	$19,630,931	$83,079,991	$33,887,714	$45,976,995	$3,215,282	$154,900,894
Hand trades[1]	3,743	5,618,995	4,368	8,524	3,147,221	1,526,203	6,835,436	152,310	6,480,227	202,899	15,714,218
Governmental establishment	1	80,115	----------	11	7,200	----------	6,553	----------	6,137	416	13,754
Educational, eleemosynary, and penal institutions	11	109,640	----------	19	9,835	2,705	28,129	10,559	15,902	1,668	49,100
Establishments with a product of less than $500	3,330	727,879	3,570	81	33,355	46,596	214,894	65,575	149,319	----------	671,676
All other establishments	5,817	98,456,796	6,805	54,438	19,286,964	18,055,427	75,994,979	33,659,270	39,325,410	3,010,299	138,452,147

[1] Includes bicycle and tricycle repairing, 55; blacksmithing and wheelwrighting, 1,324; boots and shoes, custom work and repairing, 288; carpentering, 313, clothing, men's, custom work and repairing, 245; clothing, women's, dressmaking, 274; dyeing and cleaning, 26; furniture, cabinetmaking, repairing, and upholstering, 66; lock and gun smithing, 27; masonry, brick and stone, 88; millinery, custom work, 353; painting, house, sign, etc., 226; paper hanging, 57; plastering and stuccowork, 48; plumbing, and gas and steam fitting, 153; sewing machine repairing, 10; watch, clock, and jewelry repairing, 190.

Of the 12,902 establishments of all classes shown in this table, 7,073, or 54.8 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 $16,385,894, or only 10.6 per cent of the total value of the products of the state.

In addition to the 12,902 active establishments in the state during the census year, with a capital of $104,988,434, shown in Table 2, there were 146 idle establishments, with a capital of $3,563,231, divided as follows:

INDUSTRIES.	Number of idle establishments.	Capital.	INDUSTRIES.	Number of idle establishments.	Capital.
Brick and tile	15	$236,655	Liquors, malt	1	$5,000
Coke	1	5,000	Lumber, planing mill products, including sash, doors, and blinds	1	22,000
Flouring and grist mill products	18	80,755	Lumber and timber products	25	185,868
Fruits and vegetables, canning and preserving	2	23,500	Printing and publishing, newspapers and periodicals	1	4,300
Glass	2	70,581	Woolen goods	6	1,095,060
Iron and steel	3	100,000	All other industries	30	24,110
Lime and cement	3	37,700			
Liquors, distilled	38	1,672,702			

TABLE 3.—COMPARATIVE SUMMARY OF TEN LEADING INDUSTRIES.

INDUSTRIES.	Year.	Number of establishments.	Capital.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
Total for selected industries for state	1900	3,332	$58,521,580	30,010	$10,925,167	$14,940,231	$51,233,198	$91,199,867
	1890	1,908	43,559,058	23,951	7,708,854	12,398,868	33,816,212	64,927,577
Increase, 1890 to 1900	----------	1,424	14,962,522	6,059	3,216,313	2,541,363	17,416,986	26,272,290
Per cent of increase	----------	74.6	34.3	25.3	41.7	20.5	51.5	40.5
Per cent of total of all industries in state	1900	34.9	56.2	47.7	48.7	76.3	61.9	59.2
	1890	24.6	54.6	42.3	36.1	78.1	53.1	51.2
Cars and general shop construction and repairs by steam railroad companies.	1900	25	1,761,958	3,572	1,841,778	55,984	2,267,578	4,248,029
	1890	9	805,229	623	353,200	----------	225,485	588,925
Clothing, men's, factory product	1900	192	1,509,136	2,701	694,018	259,040	1,851,051	3,420,365
	1890	248	1,146,454	2,612	619,188	74,268	1,198,776	2,518,540
Flouring and grist mill products	1900	1,145	4,928,928	1,134	483,594	295,982	12,018,998	14,515,161
	1890	505	4,285,649	1,328	395,806	272,883	7,917,917	9,681,259
Foundry and machine shop products	1900	91	3,445,369	2,790	1,182,942	246,088	2,010,857	4,434,610
	1890	65	5,109,609	2,947	1,512,966	289,727	2,667,398	5,565,321
Iron and steel	1900	8	4,198,987	2,402	1,144,782	176,846	4,381,100	6,977,343
	1890	9	2,310,655	1,435	670,489	115,645	1,703,144	2,725,603
Leather, tanned, curried, and finished	1900	23	4,681,889	810	321,658	112,659	2,881,896	3,757,016
	1890	31	2,519,339	582	289,931	109,684	2,573,299	3,487,570
Liquors: Total	1900	203	17,411,708	1,703	886,681	5,682,979	4,236,285	12,973,154
	1890	155	14,971,953	2,253	864,052	8,450,422	4,729,717	17,760,545
Liquors, distilled	1900	177	12,280,054	1,112	559,439	4,182,373	3,605,316	9,786,527
	1890	126	10,966,210	1,744	543,367	7,631,619	3,876,591	15,159,648
Liquors, malt	1900	26	5,131,654	591	327,242	1,500,606	630,969	3,186,627
	1890	29	4,005,743	509	320,685	818,803	853,126	2,600,897
Lumber and timber products	1900	1,280	9,805,404	7,549	2,477,696	379,074	7,379,148	13,774,911
	1890	599	6,571,374	6,322	1,568,394	381,797	4,375,392	7,904,425

TABLE 3.—COMPARATIVE SUMMARY OF TEN LEADING INDUSTRIES—Continued.

INDUSTRIES.	Year.	Number of establishments.	Capital.	WAGE-EARNERS. Average number.	WAGE-EARNERS. Total wages.	Miscellaneous expenses.	Cost of materials used.	Value of products, including custom work and repairing.
Slaughtering:								
Total	1900	28	$1,326,976	511	$214,271	$105,694	$4,444,621	$5,177,167
	1890	26	1,447,945	414	130,767	135,116	2,604,664	3,374,011
Slaughtering and meat packing, wholesale	1900	15	1,256,106	469	194,837	99,425	3,899,248	4,541,482
	1890	17	1,415,373	391	119,194	130,312	2,283,997	2,968,227
Slaughtering, wholesale, not including meat packing	1900	18	70,870	42	19,434	6,269	545,378	635,685
	1890	9	32,572	23	11,573	4,804	320,667	405,784
Tobacco:								
Total	1900	337	9,451,725	6,838	1,677,747	7,625,885	9,761,664	21,922,111
	1890	261	4,890,851	5,435	1,304,061	2,569,326	5,820,425	11,321,375
Chewing, smoking, and snuff	1900	59	8,485,793	3,187	850,018	7,182,022	5,221,257	14,948,192
	1890	38	2,637,471	2,479	659,906	2,320,144	2,847,081	6,788,586
Cigars and cigarettes	1900	180	1,105,303	1,849	388,064	296,081	514,948	1,506,559
	1890	144	523,297	694	280,759	138,541	384,339	1,058,039
Stemming and rehandling	1900	98	4,860,629	2,302	439,665	147,782	4,925,464	5,467,360
	1890	79	1,675,083	2,262	363,396	110,641	2,589,005	3,474,760

The 10 leading industries of the state in 1900, as shown in Table 3, embraced 3,332 establishments, or 34.9 per cent of the total number in the state; used a capital of $58,521,580, or 56.2 per cent of the total; gave employment to 30,010 wage-earners, or 47.7 per cent of the total number; and paid $10,925,167, or 48.7 per cent of the total wages. The value of their products was $91,199,867, or 59.2 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.

Table 3 shows that the manufacture of tobacco is the most important industry in the state. The 337 establishments reported in 1900 gave employment to 6,838 wage-earners, or 10.9 per cent of the wage-earners employed in the state, and the products were valued at $21,922,111, or 14.2 per cent of the total value of the products of the state. In 1890 there were 261 establishments, 5,435 wage-earners, and products valued at $11,321,375. The increase in the value of products during the decade was $10,600,736, or 93.6 per cent. Settlers from the eastern part of Virginia introduced tobacco planting in what was then a county of that state, and by 1783 the Virginia legislature had established 3 warehouses in that region for the storage and inspection of the leaf.[1] Tobacco was for some years a legal tender for all debts, but in 1794 the Kentucky legislature took away its quality as a legal tender for court fees, the Constitution of the United States having taken it away in other respects. In 1810 there were 2 tobacco factories in Lexington,[2] and in 1819, 2 of the establishments located in Louisville were engaged in what was known to the trade as preparing strips for foreign markets, while the others produced cigars, snuff, and chewing tobacco. At that period, cigars were made in small establishments in nearly every town in the state, and on many of the farms, while chewing tobacco was also made in a number of these towns. Owing to its facilities for communication with the largest tobacco-growing section of the country, Louisville has been for many years a leading leaf-tobacco market of the world,[3] and its greater facilities as a distributing point have given it an added advantage over other localities in the state equally well supplied with the leaf. Tobacco industries of all kinds have tended, therefore, to concentrate in that city, although the establishments at Owensboro and Henderson do an extensive business in preparing leaf for shipment.

The manufacture of flouring and grist mill products ranks second among the industries of the state, with 1,145 establishments, 1,134 wage-earners, and products valued at $14,515,161. In 1890 there were 505 establishments, 1,328 wage-earners, and products valued at $9,681,259. The increase in the value of products during the decade was $4,833,902, or 49.9 per cent. Flouring and grist mills were early established on all the streams of the state, but only in the last decade has much been done in the way of making flour for foreign markets. A large mill in Louisville now has a considerable export trade.

There were 1,280 establishments engaged in 1900 in the manufacture of lumber and timber products, the industry third in rank, with 7,549 wage-earners, and products valued at $13,774,911. In 1890 there were 599 establishments, 6,322 wage-earners, and products valued at $7,904,428. The increase in the value of products during the decade was $5,870,483, or 74.3 per cent. Logging is an extensive industry on the upper waters of the Cumberland, Kentucky, and Licking rivers, where large sawmills are also located.

There were 203 establishments engaged in the manufacture of liquors in 1900, with 1,703 wage-earners, and products valued at $12,973,154. In 1890 there were 155 establishments, 2,253 wage-earners, and products valued at $17,760,545. The decrease in the value of products during the decade was $4,787,391, or 27 per cent. This decrease was confined to the value of distilled liquors, the

[1] Memorial History of Louisville, by J. Stoddard Johnston, Vol. I, page 251.
[2] History of Lexington, page 240.
[3] Memorial History of Louisville, Vol. I, page 279.

value of malt liquors having increased during the decade. The first distillery was built at Louisville in 1783,[1] by Evans Williams. About the same time a distillery was built near Maysville, another near Bardstown, and a third near Harrodsburg. In 1787 a colony of 60 families from Maryland established distilleries in what are now Washington and Marion counties, and sent the products down Salt River, to settlements on the Ohio and Mississippi rivers.[2] When the first tax on whiskey was imposed, in 1794, it caused a whiskey rebellion in western Pennsylvania, and many distillers migrated westward, a number settling in Bourbon county. Small distilleries, making from 1 to 2 barrels of whiskey a day, multiplied rapidly. In the early days the farmer turned his corn into whiskey and fattened his hogs on the refuse. For a time whiskey was used in settling accounts. After the Civil War, the character of the distilling industry was changed by the introduction of business-like methods, and the smaller distilleries were gradually replaced by larger ones, making from 10 and 20 to 30 and 40 or more barrels a day. The product is almost wholly corn whiskey, known to the trade as "Bourbon." Owing to its facilities as a distributing point, Louisville has become the principal seat of the brewing industry of the state. The smaller breweries, located formerly at several different points, have nearly all been abandoned.

There were 8 establishments engaged in the manufacture of iron and steel in 1900, with 2,402 wage-earners, and products valued at $6,977,343. In 1890 there were 9 establishments, 1,435 wage-earners, and products valued at $2,725,603. The increase in the value of products during the decade was $4,251,740, or 156 per cent. Iron ore exists in large quantities in 32 counties. Furnaces were early established in Bath and Estill counties, but were abandoned because of a lack of transportation facilities.[3] Ashland is now the center of a large and growing iron industry. In 1846 William Kelly built 2 iron furnaces near Eddyville, on the lower Cumberland, and in 1851 began what was called his "air-boiling process" for the refining of iron. This was five years before Henry Bessemer took out a patent for the pneumatic process of manufacturing steel, to which his name has been given, and during these years steamboats built at Cincinnati were using boiler plates similar to the Bessemer boiler plates, but made by the Kelly air-boiling process. Litigation about patents followed, and ultimately Kelly was allowed a royalty.[4]

There were 28 establishments engaged in the slaughtering and meat packing industry in 1900, with 511 wage-earners, and products valued at $5,177,167. In 1890 there were 26 establishments, 414 wage-earners, and products valued at $3,374,011. The increase in the value of products during the decade was $1,803,156, or 53.4 per cent. Pork packing was an early industry in Kentucky, and from the first centered in the city of Louisville, although before 1860 some packing was done at Lexington, Frankfort, and Maysville, and later at Bowling Green. Between 1850 and 1860, Louisville contended with Cincinnati for first place in the pork-packing industry of the United States; but the opening of the West, with its great grain fields, carried the supremacy away from the Ohio Valley. The use of manufactured ice, permitting summer packing, has caused a great increase in general slaughtering in Louisville, where this industry is now much larger than in the old days of winter packing.

There were 91 establishments engaged in the manufacture of foundry and machine shop products in 1900, with 2,790 wage-earners, and products valued at $4,434,610. In 1890 there were 65 establishments, 2,947 wage-earners, and products valued at $5,565,321. The decrease in the value of products during the decade was $1,130,711, or 20.3 per cent. This decrease is due to the removal of several large establishments from Covington and Newport to the gas fields of Indiana.

There were 25 establishments engaged in car construction and general shop work of steam railroad companies in 1900, with 3,572 wage-earners, and products valued at $4,248,029. In 1890 there were 9 establishments, 623 wage-earners, and products valued at $588,925. The increase in the value of products during the decade was $3,659,104, or 621.3 per cent. The first railroad train in the West ran on an oval track in a machine shop in Lexington, in 1827,[5] but it was not until 1835 that the first railroad was operated in Kentucky.[6] In 1900 there were 3,056 miles of track in the state.

There were 23 establishments engaged in the tanning, currying, and finishing of leather in 1900, with 810 wage-earners, and products valued at $3,757,016. In 1890 there were 31 establishments, 582 wage-earners, and products valued at $3,487,570. The increase in the value of products during the decade was $269,446, or 7.7 per cent. From the first settlement of the state, small tanneries were established to meet neighborhood requirements. About 1848 a large custom tannery was established in Louisville, soon followed by another. The chestnut-oak tree, the bark of which furnishes the tannin for leather manufacturing in Kentucky, has an advantage over hemlock, for when it is cut down and stripped of its bark, new shoots spring from the stump. In twenty years the new tree is ready for stripping, while the hemlock tree, once cut down and stripped of its bark, is permanently destroyed. Railroad development has given access to chestnut-oak forests, and has led to the erection of tanneries in Louisville, where the industry is now mainly concentrated. Sole-leather and harness leather are the principal products, although some sheepskins are tanned for the manufacture of shoes and saddles. Tanning is still one of the state's important industries, although it reached its highest development about 1883.

[1] Memorial History of Louisville, Vol. I, page 261.
[2] Ibid.
[3] History of Kentucky, by Richard H. Collins, Vol. II, pages 47, 167, and 168.
[4] History of Kentucky, by Z. F. Smith, pages 505 and 506. Memorial History of Louisville, Vol. I, page 319.
[5] History of Lexington, page 186.
[6] Memorial History of Louisville, Vol. I, page 319. History of Kentucky, by Z. F. Smith, page 525.

There were 192 establishments engaged in the manufacture of men's clothing, factory product, in 1900, with 2,701 wage-earners, and products valued at $3,420,365. In 1890 there were 248 establishments, 2,612 wage-earners, and products valued at $2,518,540. The increase in the value of products during the decade was $901,825, or 35.8 per cent. The manufacture of jean clothing began in Louisville about 1857, and developed rapidly after the close of the Civil War, until the city became one of the great centers of this industry. The jean used is made largely in the mills of the state. In place of shears formerly used in cutting the material for clothing, machines operated by electricity, and which cut from 24 to 54 thicknesses of cloth at once, are now used. The low profit on jean clothing during the last decade has led to the manufacture of cassimere clothing from cloth made partly in Kentucky and partly in the Atlantic states.

URBAN MANUFACTURES.

Table 4 shows the totals for the manufacturing and mechanical industries of the cities of Covington, Lexington, Louisville, and Newport, as returned at the censuses of 1890 and 1900, with the percentages of increase.

TABLE 4.—COMPARATIVE SUMMARY, COVINGTON, LEXINGTON, LOUISVILLE, AND NEWPORT, 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	9,560	$104,070,791	62,962	$22,434,185	$19,581,630	$82,830,415	$154,166,365
	1890	7,745	79,811,980	56,558	21,326,831	15,879,728	63,677,588	126,719,857
Per cent of increase		23.4	30.4	11.3	5.2	23.3	30.1	21.7
Covington	1900	404	4,754,786	3,972	1,555,089	835,445	3,107,926	6,803,032
	1890	1,308	6,897,380	6,111	2,956,268	1,026,579	8,228,079	15,999,575
Per cent of increase		[1] 69.1	[1] 31.1	[1] 35.0	[1] 47.4	[1] 18.6	[1] 62.2	[1] 57.5
Lexington	1900	272	1,707,118	1,464	556,618	263,536	1,492,152	3,033,007
	1890	183	1,619,880	1,279	550,026	124,915	1,256,739	2,708,445
Per cent of increase		48.6	5.4	14.5	1.2	111.0	18.7	12.0
Louisville	1900	2,307	49,334,701	29,926	10,945,720	13,145,595	41,016,391	78,746,390
	1890	1,700	36,086,985	24,159	9,844,468	6,250,230	28,033,840	54,515,226
Per cent of increase		35.7	36.7	23.9	11.2	110.3	46.3	44.4
Newport	1900	272	2,848,435	2,561	1,155,361	866,620	2,017,773	4,888,169
	1890	1,002	3,471,388	3,776	1,692,177	335,404	3,072,313	6,687,987
Per cent of increase		[1] 72.9	[1] 17.9	[1] 32.2	[1] 31.7	158.4	[1] 34.3	[1] 26.9
Total for 4 cities	1900	3,255	58,645,040	37,923	14,212,788	15,111,196	47,634,242	93,470,598
	1890	4,193	48,075,633	35,325	15,042,934	7,787,128	40,590,971	79,911,233
Per cent of increase		[1] 22.4	22.0	7.4	[1] 5.5	95.3	17.4	17.0
Per cent of 4 cities to total for state	1900	34.0	56.4	60.2	63.4	77.2	57.5	60.6
	1890	54.1	60.2	62.5	70.5	48.7	63.7	63.1

[1] Decrease.

It appears from Table 4 that there has been an increase during the past decade in the combined manufactures of the 4 principal cities of the state. Although the number of establishments decreased from 4,193 to 3,255, or 22.4 per cent, the average number of wage-earners increased from 35,325 to 37,923, or 7.4 per cent, and the value of products increased from $79,911,233 to $93,470,598, or 17 per cent.

In Louisville, the leading manufacturing city in the state, the number of establishments increased during the decade from 1,700 to 2,307, or 35.7 per cent; the number of wage-earners from 24,159 to 29,926, or 23.9 per cent; and the value of products from $54,515,226 to $78,746,390, or 44.4 per cent. The number of establishments, number of wage-earners, and value of products, in this city in 1900, constituted 24.1, 47.5, and 51.1 per cent, respectively, of the totals for the state. An increase in each of these particulars is also shown for the city of Lexington, while a decrease in each particular is shown for the cities of Covington and Newport. This decrease is due mainly to the removal from Covington and Newport of 30 large establishments, employing, in the aggregate, about 3,000 wage-earners. These have taken advantage of the cheaper fuel and the better shipping facilities offered in the natural gas belt of Indiana.

Table 5 presents the totals for the manufacturing industries of the 18 cities and towns withdrawn from the enumerators, places them in comparison with the totals for the entire state and the state exclusive of these cities and towns, 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	9,560	$104,070,791	11,238	62,962	$22,434,185	$19,581,630	$82,830,415	$154,166,365	-------	100.0	2,147,174	-------	100.0
Total for urban manufactures	4,383	76,481,959	4,881	48,852	17,975,381	16,456,535	61,051,853	116,594,056	-------	75.6	412,838	-------	19.2
Ashland	82	2,980,975	88	1,620	575,152	169,151	3,046,856	4,595,809	4	3.0	6,800	11	0.3
Bellevue	30	73,463	32	79	27,889	20,047	61,619	149,558	18	0.1	6,332	13	0.3
Bowling Green	104	624,907	119	782	290,774	64,174	855,636	1,557,952	10	1.0	8,226	9	0.4
Covington	404	4,754,786	435	3,972	1,555,089	835,445	3,107,926	6,803,032	2	4.4	42,938	2	2.0
Dayton	59	193,690	62	236	86,218	6,903	125,112	314,610	16	0.2	6,104	14	0.3
Frankfort	66	1,594,791	75	367	161,474	256,229	1,181,326	2,038,125	9	1.3	9,487	8	0.4
Henderson	107	2,913,716	120	1,475	392,452	199,590	1,842,397	2,915,539	8	1.9	10,272	7	0.5
Hopkinsville	73	445,770	90	547	136,346	50,917	514,404	881,913	13	0.6	7,280	10	0.3
Lexington	272	1,707,118	290	1,464	556,613	263,536	1,492,152	3,033,007	7	2.0	26,369	4	1.2
Louisville	2,307	49,334,701	2,568	29,926	10,945,720	13,145,595	41,016,391	78,746,390	1	51.1	204,731	1	9.5
Ludlow	35	462,807	45	726	382,995	34,381	566,689	1,077,556	12	0.7	3,334	18	0.2
Mayfield	45	954,448	52	324	100,992	13,001	373,253	607,499	14	0.4	4,081	16	0.2
Maysville	95	1,125,147	119	644	194,055	52,770	621,730	1,207,560	11	0.8	6,423	12	0.3
Mt. Sterling	52	253,825	59	131	35,163	15,059	140,268	263,954	17	0.1	3,561	17	0.2
Newport	272	2,848,435	311	2,561	1,155,361	866,620	2,017,773	4,888,169	3	3.2	28,301	3	1.3
Owensboro	159	3,308,056	178	1,582	424,736	215,675	2,060,368	3,446,605	6	2.2	13,189	6	0.6
Paducah	171	2,689,121	175	2,305	918,603	233,926	1,703,324	3,627,344	5	2.3	19,446	5	0.9
Winchester	50	216,203	68	111	35,799	13,516	324,629	436,434	15	0.3	5,964	15	0.3
Total for state exclusive of urban manufactures	5,177	27,588,832	6,352	14,110	4,458,804	3,125,095	21,778,562	37,572,309	-------	24.4	1,734,336	-------	80.8
Per cent of urban manufactures to total for state	45.8	73.5	43.5	77.6	80.1	84.0	73.7	75.6	-------	-------	19.2	-------	-------

Of the 9,560 establishments in the state, 4,383, or 45.8 per cent, were located in these 18 cities and towns. The capital reported for these establishments was $76,481,959, or 73.5 per cent of that for the entire state. They furnished employment to 48,852 wage-earners, or 77.6 per cent of the total for the state; and the value of their products, $116,594,056, formed 75.6 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 Covington, Lexington, Louisville, and Newport by specified industries.

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

TABLE 6.—MANUFACTURES

[No manufactures reported

	COUNTIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	The State	9,560	$104,070,791	$10,498,135	$15,603,906	$25,424,506	$52,549,244	11,233	5,079	$4,687,441	62,962	$22,434,135
2	Adair	42	38,573	3,350	5,675	21,318	8,230	50	2	1,050	35	9,586
3	Allen	58	166,995	15,445	11,539	64,132	75,879	68	7	4,374	197	65,712
4	Anderson	30	1,008,220	45,295	146,000	359,190	457,735	36	13	24,620	133	91,499
5	Ballard	33	131,039	34,180	9,885	45,575	41,449	42	5	4,560	127	39,325
6	Barren	73	139,554	9,255	14,500	75,402	40,397	101	3	1,800	120	39,041
7	Bath	46	210,610	82,845	14,566	55,694	57,505	54	7	3,040	113	34,670
8	Bell	42	1,966,351	168,370	406,530	438,479	952,972	42	36	45,862	771	242,279
9	Boone	34	70,380	8,055	14,720	22,600	30,005	39	3	1,100	26	9,347
10	Bourbon	59	437,888	30,650	80,675	170,750	155,813	71	15	13,360	129	51,184
11	Boyd	130	3,235,138	183,677	727,542	711,628	1,612,291	130	37	88,888	1,343	640,865
12	Boyle	34	383,405	35,510	59,850	103,933	184,612	104	22	14,020	329	93,661
13	Bracken	35	162,848	9,085	20,885	42,670	90,208	43	7	9,500	98	23,887
14	Breathitt	17	145,305	11,050	7,095	36,080	91,080	21	5	4,600	70	21,847
15	Breckinridge	82	352,072	57,259	119,255	97,149	78,409	104	9	5,442	222	70,276
16	Bullitt	22	381,991	25,455	53,070	63,895	239,571	27	10	5,400	46	18,610
17	Butler	41	66,529	15,375	7,005	28,635	15,514	50			42	12,270
18	Caldwell	52	178,733	18,255	33,210	57,573	69,695	64	15	5,870	221	54,307
19	Calloway	33	124,823	5,245	10,591	28,405	80,582	41	15	7,195	74	14,463
20	Campbell	409	3,575,089	310,260	801,910	793,709	1,669,210	456	154	163,962	3,063	1,302,598
21	Carlisle	42	109,947	25,925	12,650	48,505	22,867	48	7	1,134	77	22,148
22	Carroll	51	528,802	23,545	67,507	172,815	264,935	60	6	4,550	160	70,348
23	Carter	48	198,110	63,976	42,771	47,805	43,558	45	4	4,460	255	65,859
24	Casey	54	57,856	3,955	3,515	30,702	19,684	70			129	36,184
25	Christian	141	652,457	60,560	136,935	173,175	281,787	184	74	33,272	689	177,694
26	Clark	65	1,738,834	956,197	81,950	109,660	591,027	88	27	24,800	459	160,095
27	Clay	23	23,522	6,227	1,235	9,720	6,340	27			20	6,010
28	Clinton	28	33,796	4,676	4,765	15,105	9,250	35	4	1,270	31	7,507
29	Crittenden	33	76,850	4,570	8,470	33,425	30,385	38	3	2,600	45	12,593
30	Cumberland	15	35,304	5,530	2,004	12,800	14,970	22			12	3,691
31	Daviess	215	3,926,782	365,565	572,780	624,387	2,364,050	241	214	132,864	1,733	476,889
32	Edmonson	20	32,780	9,665	3,760	14,195	5,160	24			38	6,997
33	Elliott	36	24,573	1,303	2,905	14,340	6,025	40			26	7,270
34	Estill	36	196,720	103,860	8,870	37,157	46,833	40	5	1,860	91	29,831
35	Fayette	321	2,550,280	177,935	403,435	650,590	1,318,320	340	186	139,945	1,625	605,274
36	Fleming	76	153,573	23,405	20,400	39,610	70,158	92	3	1,130	61	20,944
37	Floyd	23	34,265	5,450	1,785	11,370	15,660	29			24	7,251
38	Franklin	91	1,895,311	118,835	247,610	462,534	1,066,332	99	96	92,018	571	212,805
39	Fulton	36	325,323	37,783	45,260	74,180	168,100	49	1	1,200	282	92,986
40	Gallatin	21	88,913	2,940	12,420	26,980	46,573	25			50	19,410
41	Garrard	38	91,015	9,960	23,160	36,805	21,090	41	2	2,100	44	14,349
42	Grant	55	70,526	6,965	12,815	26,706	24,040	64	1	500	31	10,504
43	Graves	82	1,080,991	48,880	82,232	156,609	793,270	106	11	8,200	387	118,468
44	Grayson	57	119,115	14,964	18,006	55,450	30,695	80	3	1,160	82	24,411
45	Green	32	40,330	4,570	5,270	22,670	7,820	38			21	5,755
46	Greenup	34	57,616	6,320	8,990	22,931	19,375	37	3	1,720	88	35,652
47	Hancock	32	61,214	7,785	6,450	22,515	24,464	38	1	300	42	11,655
48	Hardin	83	275,906	17,715	40,455	99,258	118,478	99	13	7,890	119	38,552
49	Harlan	27	23,137	9,479	2,036	9,725	1,897	28			7	2,103
50	Harrison	93	548,305	28,170	96,885	189,212	234,038	107	13	7,952	149	61,410
51	Hart	47	99,814	22,498	11,965	32,722	32,629	58	1	900	51	17,076
52	Henderson	153	3,221,702	208,526	468,430	588,227	1,956,519	171	115	84,597	1,716	465,001
53	Henry	53	140,095	5,915	32,415	26,435	75,330	59	2	1,110	51	16,929
54	Hickman	18	81,526	5,600	12,830	26,980	36,116	23	9	5,260	170	57,355
55	Hopkins	117	581,818	82,495	60,240	148,707	290,376	155	27	14,524	562	157,623
56	Jackson	21	14,463	2,806	1,445	8,757	1,460	29			11	3,620
57	Jefferson	2,382	50,158,308	4,462,721	7,116,778	11,895,437	27,183,372	2,658	2,915	2,946,231	30,244	11,060,209
58	Jessamine	57	437,056	38,666	50,525	176,345	171,520	74	24	16,800	264	77,654
59	Johnson	18	20,191	2,131	1,510	7,925	8,625	23			18	6,125
60	Kenton	475	5,625,892	537,508	903,705	1,952,185	2,172,494	514	256	251,861	4,979	1,999,895
61	Knott	13	11,910	3,260	1,400	5,400	1,850	18			2	330
62	Knox	30	60,304	28,614	3,735	17,030	10,925	41	1	600	37	11,010
63	Larue	29	353,608	53,740	64,035	151,650	84,183	42	8	9,160	60	32,992
64	Laurel	42	181,307	61,170	10,300	29,120	81,217	51	8	4,850	154	52,622
65	Lawrence	57	113,808	33,902	8,674	38,839	32,393	68	8	2,034	79	25,839
66	Lee	16	75,912	35,030	2,640	22,540	15,702	15	2	967	41	14,465
67	Letcher	21	17,797	6,478	2,130	6,925	2,264	28			16	5,090
68	Lewis	60	191,394	17,490	34,030	34,682	105,192	75	7	8,650	248	67,900
69	Lincoln	87	253,532	11,905	46,820	69,543	125,264	115	5	1,725	168	49,395
70	Livingston	28	44,168	1,520	5,005	16,915	20,728	35	1	350	32	7,807
71	Logan	113	503,712	230,487	54,395	111,910	106,920	138	12	8,750	207	59,400
72	Lyon	25	181,465	24,970	5,655	28,980	121,860	32	30	14,960	367	75,847
73	McCracken	189	2,784,999	337,845	385,654	783,834	1,277,666	194	139	109,584	2,343	930,727
74	McLean	44	172,345	11,965	14,255	58,084	88,041	57	4	1,725	172	49,165
75	Madison	94	519,468	44,755	63,060	211,906	199,747	99	21	14,301	283	81,388
76	Magoffin	12	110,450	1,035	6,690	25,950	76,775	15	6	5,300	135	47,990

BY COUNTIES: 1900.

from Leslie county.]

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.				
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.	Value of products, including custom work and repairing.	
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
51,101	$20,216,990	9,174	$1,887,904	2,687	$329,291	$19,581,630	$855,998	$627,392	$16,682,288	$1,415,952	$82,830,415	$80,667,225	$2,163,190	$154,166,365	1
34	9,486	1	100			2,265	907	211	1,147		79,679	78,998	681	124,101	2
187	63,882	2	540	8	1,290	6,555	783	851	4,921		216,673	215,482	1,191	394,490	3
133	91,499					288,456	867	3,488	284,101		536,228	500,176	36,052	1,040,533	4
124	38,805	2	420	1	100	6,424	500	790	5,134		144,906	142,764	2,142	237,309	5
113	38,451	3	300	4	290	5,162	865	1,165	2,862	270	249,686	246,457	3,229	382,735	6
102	31,765	9	2,630	2	275	6,518	2,154	641	3,623	100	143,243	140,191	3,052	246,024	7
765	241,343			6	936	71,850	1,367	10,287	60,196		1,263,027	1,046,880	216,147	1,968,504	8
26	9,347					1,604	136	321	897	250	69,917	68,342	1,575	108,430	9
113	47,944	16	3,240			18,164	5,312	2,715	9,904	233	220,122	222,472	6,650	402,187	10
1,763	627,280	28	4,817	52	8,768	197,490	16,367	18,241	161,957	5,925	3,337,179	2,864,506	472,673	5,108,228	11
289	87,938	33	5,196	7	527	30,221	6,123	3,421	19,077	1,600	377,904	372,734	5,170	669,285	12
62	18,851	26	4,176	10	860	10,757	844	884	9,029		166,554	164,032	2,522	273,707	13
68	21,487			2	360	2,607	225	356	2,026		105,928	105,343	585	164,835	14
203	68,104	13	1,522	6	650	11,394	1,586	1,496	8,187	125	268,723	262,804	5,919	457,276	15
46	18,610					11,792	96	822	10,874		124,197	120,059	4,138	200,088	16
39	11,880	1	280	2	110	1,370	380	326	664		81,983	80,842	1,141	132,718	17
186	49,300	18	2,915	17	2,092	17,843	2,596	1,819	5,428	8,000	265,024	256,899	8,125	481,433	18
46	11,378	17	2,505	11	580	31,415	842	865	29,692	16	73,692	72,382	1,310	158,062	19
2,179	1,189,864	337	156,647	47	6,087	903,808	26,452	21,859	616,373	239,124	2,335,294	2,235,409	99,885	5,630,182	20
68	20,883	6	865	3	400	3,522	473	935	2,114		132,619	130,809	1,810	197,959	21
146	68,125	12	2,145	2	78	92,994	2,063	3,677	86,951	303	252,454	247,394	5,060	482,733	22
255	65,859					5,725	1,130	720	3,875		75,819	61,523	14,296	193,610	23
129	36,184					3,366	1,871	443	1,052		125,223	124,802	421	221,711	24
616	166,031	54	3,483	19	2,520	58,298	8,441	5,120	38,105	6,632	725,627	712,315	13,312	1,220,055	25
430	154,657	21	4,544	8	894	67,072	5,509	7,886	53,092	585	875,338	871,062	4,276	1,352,441	26
20	6,010					2,702	50	155	2,497		26,557	26,102	455	46,104	27
31	7,507					5,861	84	317	5,460		40,704	40,259	445	74,935	28
43	12,283	1	210	1	100	1,727	341	386	1,000		91,426	89,547	1,879	142,489	29
12	3,691					1,214	22	349	843		28,974	28,745	229	40,435	30
1,338	415,387	274	40,833	121	14,169	360,305	20,112	18,018	302,122	20,053	2,338,350	2,305,486	32,864	4,010,630	31
38	6,997					2,848	40	203	2,510	95	29,816	28,810	1,006	54,415	32
26	7,270					599	24	155	420		65,187	64,593	594	94,536	33
91	29,831					10,142	202	1,863	8,027	50	98,604	97,922	682	200,423	34
1,354	558,322	233	48,223	38	3,729	472,033	47,794	16,897	348,428	59,414	1,764,498	1,716,971	47,527	3,751,084	35
58	20,465	3	479			5,822	1,672	1,141	2,509	500	156,931	153,734	3,197	263,012	36
23	7,000	1	251			453	44	320	89		30,914	30,684	230	54,086	37
458	196,100	78	14,956	35	1,749	283,498	15,830	24,206	119,363	124,099	1,424,993	1,402,373	22,620	2,420,327	38
247	87,061	4	1,200	31	4,725	9,849	510	1,637	5,702	2,000	493,783	487,480	6,303	816,972	39
48	19,130	1	180	1	100	6,257	388	304	5,265	300	73,265	72,635	630	122,716	40
42	13,824	2	525			17,958	1,128	622	16,208		99,317	96,073	3,244	155,628	41
28	10,120	3	384			2,863	1,481	493	889		98,011	95,281	2,730	152,852	42
212	80,416	160	36,582	15	1,470	15,075	3,378	5,209	5,783	710	592,454	582,744	9,710	922,512	43
68	21,725	11	2,196	3	490	4,926	920	789	3,217		169,582	167,224	2,358	252,323	44
21	5,755					3,290	161	240	2,759	130	70,487	69,476	1,011	101,575	45
38	35,652					1,019	154	417	448		98,829	97,760	1,069	163,068	46
36	10,930	1	100	5	625	3,528	743	510	2,275		63,619	62,803	816	107,327	47
116	38,225	2	215	1	112	7,354	1,587	1,135	4,599	33	381,063	374,712	6,351	553,683	48
7	2,103					1,297		95	1,202		26,987	26,806	181	36,422	49
131	53,026	18	3,384			31,538	4,429	2,506	20,873	3,730	272,156	262,760	9,396	482,019	50
51	17,076					2,357	258	531	1,543	25	119,433	118,280	1,153	176,931	51
1,050	345,023	479	96,500	187	23,478	216,597	15,804	17,523	175,502	7,768	2,168,757	2,143,833	24,924	3,449,406	52
49	16,634	1	195	1	100	5,396	1,105	516	3,735	40	151,646	147,911	3,735	212,835	53
146	53,696			24	3,659	5,172	545	810	4,317		101,302	100,331	971	205,483	54
461	145,283	47	7,875	54	4,470	27,824	6,942	2,191	18,591	100	554,106	548,794	5,312	946,807	55
11	3,620					241	10	103	128		21,550	21,365	185	35,709	56
23,663	9,752,615	5,177	1,137,281	1,404	170,313	13,188,281	464,427	288,913	11,656,535	778,406	41,426,500	40,756,134	670,366	79,494,790	57
257	76,329	4	1,023	3	302	25,449	2,171	2,156	20,822	300	462,153	449,255	12,898	665,218	58
18	6,125					422	185	77	160		23,304	23,179	125	42,910	59
3,940	1,810,440	881	166,044	158	23,411	1,680,419	61,442	52,033	1,452,825	114,119	3,986,301	3,849,370	136,931	9,169,094	60
2	380					1,420		81	1,339		26,264	25,161	103	31,862	61
34	10,685			3	825	686	100	174	332	80	57,886	57,596	290	104,835	62
58	32,492	2	500			7,735	415	1,405	5,915		156,153	152,323	3,830	254,727	63
147	51,526	4	800	3	296	3,796	1,325	874	1,547	50	101,601	100,951	650	206,464	64
75	25,359	2	365	2	115	2,890	355	507	1,983	45	137,903	136,681	1,222	212,260	65
41	14,465					1,183	112	516	555		54,945	54,845	100	86,424	66
16	5,090					292	105	152	10	25	38,262	38,067	195	57,759	67
247	67,848			1	52	11,724	341	1,371	9,916	96	196,518	185,068	11,450	854,723	68
138	44,985	20	3,489	10	921	57,242	2,855	1,239	52,653	445	272,892	266,639	6,253	454,674	69
32	7,807					640	332	195	113		54,550	53,782	768	86,333	70
170	55,052	16	2,808	21	1,540	14,781	3,770	2,388	8,623		457,902	450,771	7,131	686,990	71
366	75,787	1	110			12,714	252	728	11,734		267,806	267,079	727	423,748	72
2,003	869,892	190	36,833	150	24,002	235,003	30,997	17,516	168,094	18,396	1,812,971	1,780,638	32,333	3,779,096	73
168	48,695	1	100	8	310	4,993	531	686	3,776		141,402	140,499	903	271,790	74
220	79,529	4	759	9	1,100	23,391	4,100	2,732	16,459	100	403,550	395,113	8,437	656,039	75
134	47,690	1	300			13,047	517	322	12,208		235,239	234,870	369	375,592	76

TABLE 6.—MANUFACTURES

	Counties and manufacturing and mechanical industries.	Number of establishments.	Capital. Total.	Capital. Land.	Capital. Buildings.	Capital. Machinery, tools, and implements.	Capital. Cash and sundries.	Proprietors and firm members.	Salaried officials, clerks, etc. Number.	Salaried officials, clerks, etc. Salaries.	Average number of wage-earners and total wages. Total. Average number.	Average number of wage-earners and total wages. Total. Wages.
77	Marion	70	$538,748	$31,470	$105,915	$135,435	$265,928	83	28	$16,892	267	$89,902
78	Marshall	29	54,010	9,255	7,865	27,295	9,625	38	1	900	43	14,262
79	Martin	4	29,020	3,015	20	2,975	23,010	4	1	900	27	8,100
80	Mason	139	1,273,260	176,812	210,234	290,690	595,524	169	62	52,613	699	212,901
81	Meade	37	265,766	41,415	85,010	97,010	92,331	45	9	5,100	110	27,665
82	Menifee	18	149,053	37,807	19,395	54,580	37,271	22	2	3,480	38	12,836
83	Mercer	55	266,676	14,700	50,980	104,340	96,656	70	4	1,860	75	31,486
84	Metcalfe	36	57,056	16,185	3,985	24,470	12,416	48	2	1,056	37	10,736
85	Monroe	62	80,545	13,440	11,700	37,830	17,575	90	3	275	70	22,916
86	Montgomery	75	374,245	43,990	73,795	136,005	120,455	86	12	7,904	155	44,145
87	Morgan	17	19,888	870	1,820	12,255	4,943	24	2	780	61	13,380
88	Muhlenberg	72	311,850	21,895	42,425	60,676	186,863	109	29	13,790	342	98,430
89	Nelson	58	1,017,726	44,315	207,155	222,853	543,403	73	26	28,998	150	60,123
90	Nicholas	53	174,660	18,770	24,815	53,970	77,105	64	4	4,000	81	26,479
91	Ohio	61	118,705	15,865	22,300	53,206	27,334	87	2	700	81	26,761
92	Oldham	25	25,770	4,995	4,425	8,240	8,110	27			26	4,869
93	Owen	59	111,249	3,340	9,209	35,567	63,133	75	3	1,680	70	18,960
94	Owsley	17	10,705	1,920	765	6,130	1,890	23			12	3,360
95	Pendleton	59	214,395	13,300	32,125	61,135	107,835	71	11	6,000	141	45,389
96	Perry	19	13,865	2,715	2,320	7,920	910	26			8	2,184
97	Pike	34	64,898	31,500	3,050	22,948	7,400	42	2	1,200	47	14,015
98	Powell	24	296,351	41,630	15,305	52,370	187,046	29	11	9,180	99	34,912
99	Pulaski	102	528,715	40,788	52,405	195,897	239,625	127	22	17,260	394	145,150
100	Robertson	12	15,670	1,090	3,490	6,605	4,485	16			3	894
101	Rockcastle	31	56,290	15,700	6,740	22,565	11,285	39	1	240	46	16,331
102	Rowan	35	145,650	29,190	12,680	56,306	47,474	36	7	6,300	164	50,570
103	Russell	27	28,535	2,970	4,025	16,195	5,345	34			19	5,006
104	Scott	64	201,286	12,580	51,235	67,100	70,371	81	4	2,820	100	36,698
105	Shelby	53	177,048	15,040	29,890	61,033	71,085	66	8	3,940	66	25,734
106	Simpson	34	105,076	5,910	15,275	43,760	40,131	39	3	2,220	82	23,519
107	Spencer	36	60,435	3,610	8,750	21,275	26,800	38	3	1,700	52	15,470
108	Taylor	45	218,005	6,608	16,515	29,818	165,065	51	3	2,100	123	41,322
109	Todd	52	83,870	9,328	12,575	35,947	26,020	63	2	800	56	16,209
110	Trigg	26	75,840	8,664	11,940	33,420	21,816	36			26	8,485
111	Trimble	18	116,860	1,480	67,905	40,235	7,240	23	2	2,400	41	20,101
112	Union	94	599,502	33,347	92,347	181,739	292,069	121	15	17,970	280	102,762
113	Warren	146	811,629	81,122	125,510	234,943	370,054	184	54	37,222	835	307,148
114	Washington	39	59,394	4,484	10,360	26,080	18,470	46	1	250	35	11,249
115	Wayne	40	45,356	3,650	7,100	21,475	13,131	54			25	7,230
116	Webster	56	161,499	13,775	34,222	47,895	65,607	69	4	1,154	105	32,191
117	Whitley	110	326,761	39,071	20,784	99,967	166,939	138	13	9,355	267	91,752
118	Wolfe	31	116,261	60,281	4,040	37,030	14,910	41	4	1,740	75	24,640
119	Woodford	55	883,383	21,935	181,855	192,540	487,053	62	31	43,355	162	56,643

TABLE 7.—MANUFACTURES BY

1	All industries	9,560	$104,070,791	$10,493,135	$15,603,906	$25,424,506	$52,549,244	11,283	5,079	$4,687,441	62,962	$22,434,185
2	Agricultural implements	9	1,735,595	169,400	189,887	240,550	1,135,758	6	95	124,720	680	300,106
3	Awnings, tents, and sails	6	18,195	2,000	1,430	1,575	13,190	6	2	550	29	11,977
4	Baking and yeast powders	4	9,325	100	160	1,275	7,800	8	12	2,020	13	3,049
5	Baskets, and rattan and willow ware	11	7,087	850	2,655	137	3,445	13			2	930
6	Bicycle and tricycle repairing	55	50,451	4,000	4,950	15,596	25,905	67	2	110	53	17,366
7	Blacksmithing and wheelwrighting	1,324	1,004,026	174,532	238,568	193,411	397,515	1,536	4	1,224	728	271,872
8	Bookbinding and blank book making	3	6,100			4,700	1,400	3			12	2,840
9	Boot and shoe uppers	4	6,688			1,540	5,148	7			14	5,969
10	Boots and shoes, custom work and repairing.	288	142,835	30,562	39,184	31,092	41,997	299	1	468	128	46,947
11	Boots and shoes, factory product	7	254,382			44,456	209,926	12	63	37,075	207	50,819
12	Bottling	5	59,427	7,000	5,000	4,097	43,330	8	17	19,322	35	12,694
13	Boxes, wooden packing	9	482,784	96,275	39,986	95,424	251,099	8	21	17,857	630	186,978
14	Brass castings and brass finishing	5	31,772			6,793	24,979	7			33	12,784
15	Bread and other bakery products	226	860,600	166,050	306,450	234,634	153,466	243	79	39,246	606	215,918
16	Brick and tile	84	805,446	144,280	297,087	143,330	220,749	97	36	25,848	918	251,547
17	Brooms and brushes	34	153,216	5,290	10,545	9,436	127,945	46	25	17,154	180	45,890
18	Carpentering	313	544,035	60,387	70,707	70,066	342,875	397	31	16,928	1,451	663,732
19	Carpets, rag	5	4,339	900	1,500	1,685	254	4			8	1,340
20	Carriage and wagon materials	17	658,150	86,500	107,689	179,335	284,626	8	42	42,082	578	187,096
21	Carriages and wagons	151	3,084,793	271,364	463,311	227,393	2,122,725	196	122	116,935	1,677	625,304
22	Cars and general shop construction and repairs by steam railroad companies.	25	1,761,958	252,430	484,950	442,561	582,017		96	82,689	3,572	1,841,778
23	Cheese and butter, urban dairy products.	18	4,022	175	250	565	3,032	20	1	75	9	2,726
24	Cheese, butter, and condensed milk, factory product.	9	18,640	165	1,450	5,665	11,360	14			17	5,206
25	Clothing, men's, custom work and repairing.	245	1,399,194	51,976	77,000	73,743	1,196,475	284	115	107,697	1,632	492,995
26	Clothing, men's, factory product	192	1,509,136	24,442	53,430	90,439	1,340,825	210	172	136,915	2,701	694,018

BY COUNTIES: 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.										
261	$89,009	3	$562	3	$331	$176,876	$2,118	$5,321	$168,677	$760	$410,628	$402,985	$7,643	$854,728	77
43	14,262					822		482	340		94,563	93,453	1,110	145,552	78
27	8,100					260		210	50		11,575	11,565	10	39,695	79
524	189,988	101	16,719	74	6,194	55,680	10,697	7,851	36,092	1,040	668,616	652,072	16,544	1,317,865	80
68	18,565	25	6,500	17	2,600	20,007	110	958	18,839	100	176,086	173,313	2,773	262,864	81
38	12,836					4,277		207	4,070		91,420	91,226	194	124,387	82
71	30,611	4	875			14,070	2,794	1,725	9,051	500	201,607	195,999	5,608	312,784	83
37	10,736					1,959	211	394	1,354		73,791	73,263	528	116,303	84
66	22,299	3	552	1	65	5,845	476	557	4,812		132,199	130,614	1,585	224,695	85
134	39,280	19	4,710	2	155	166,689	5,722	4,033	150,843	6,091	216,063	209,308	6,755	545,975	86
61	18,880					554	215	110	229		23,863	23,412	451	56,480	87
275	90,371	33	4,482	34	3,577	53,548	1,496	3,114	48,938		341,473	337,365	4,108	652,746	88
150	60,123					92,842	413	4,846	87,583		406,763	388,413	18,350	761,760	89
72	24,855	7	1,374	2	250	6,180	3,820	998	1,362		149,698	147,315	2,383	238,325	90
81	26,761					3,699	384	781	2,434	100	153,601	152,177	1,424	243,656	91
14	3,245	12	1,624			1,141	593	98	295	150	14,925	14,419	506	85,222	92
48	14,870	22	4,090			3,438	1,651	387	1,400		182,160	180,029	2,131	259,433	93
12	3,360					221	60	71	90		17,861	17,734	127	20,751	94
183	44,359	8	1,030			12,868	1,169	1,189	10,510		221,015	216,990	4,025	402,679	95
8	2,184					206		106	100		19,344	19,249	95	26,642	96
47	14,015					2,530	286	434	1,810		68,242	67,797	445	109,427	97
96	34,232			3	680	34,200	531	1,475	32,194		202,680	202,538	142	343,020	98
381	143,315	3	690	10	1,145	19,851	1,186	2,285	16,170	210	455,260	451,709	3,551	783,099	99
2	743	1	150			415	185	95	135		15,977	15,520	457	25,272	100
46	16,331					1,683	310	260	1,113		56,608	55,271	1,337	102,289	101
161	50,150			3	420	4,813	790	663	3,360		137,457	136,247	1,210	275,592	102
19	5,006					621	192	194	235		47,425	47,280	145	70,467	103
87	34,055	11	2,288	2	265	13,373	5,318	1,337	6,718		244,754	237,053	7,701	387,146	104
65	25,662			1	72	6,467	1,233	954	4,280		213,069	208,804	4,265	308,214	105
66	21,007	13	2,278	3	234	7,467	648	812	6,007		169,157	165,888	3,269	250,875	106
50	15,130	1	220	1	120	4,044	1,866	396	1,682	100	86,353	84,869	1,484	139,582	107
121	41,102			2	220	2,742	460	711	1,571		328,466	326,176	2,290	455,927	108
51	15,179	4	955	1	75	4,277	1,590	541	2,106	40	89,491	87,219	2,272	158,435	109
24	8,270			2	215	1,617	420	557	640		106,633	106,024	609	148,125	110
37	19,351	4	750			6,465	292	567	5,601	5	148,062	143,268	4,794	214,164	111
243	95,532	31	6,100	6	1,130	20,407	2,789	2,339	15,067	212	496,486	484,054	12,432	772,324	112
711	231,241	111	24,605	13	1,302	94,466	11,329	6,137	65,178	11,822	991,898	977,897	14,001	1,782,891	113
32	11,099			3	150	1,821	671	363	787		112,393	110,510	1,883	156,597	114
25	7,230					1,133	383	283	462		65,834	65,364	470	91,248	115
83	28,551	10	2,085	12	1,555	6,280	871	974	3,935	500	149,775	146,935	2,840	248,663	116
261	90,886	5	810	1	56	7,950	1,292	3,220	3,388	50	341,011	340,111	900	610,526	117
75	24,640					1,294	89	858	347		84,536	83,944	592	151,373	118
140	53,213	22	3,430			64,007	3,354	11,404	49,249		389,205	367,704	21,501	687,899	119

SPECIFIED INDUSTRIES: 1900.

51,101	$20,216,990	9,174	$1,887,904	2,687	$329,291	$19,581,030	$855,998	$627,392	$16,682,288	$1,415,952	$32,830,415	$30,667,225	$2,163,190	$154,166,365	1
679	299,846			1	260	148,009	914	12,072	135,023		466,193	455,876	10,317	1,320,714	2
14	8,491	15	3,486			3,978	1,684	121	1,523	650	24,043	23,867	176	55,165	3
6	1,986	5	775	2	288	2,189	372	35	1,782		13,231	13,213	18	23,791	4
2	930					138	90	32	16		3,170	3,089	81	10,115	5
46	16,510			7	856	9,995	6,677	282	2,711	325	37,941	37,004	937	113,040	6
716	270,320			12	1,552	60,789	41,144	6,000	10,028	3,617	467,531	434,581	32,950	1,645,425	7
4	1,590	8	1,250			716	480	43	193		2,977	2,877	100	11,169	8
14	5,969					1,482	570	37	875		13,714	13,660	54	26,468	9
125	46,491	2	360	1	96	24,845	19,436	1,422	3,061	926	109,256	107,149	2,107	352,495	10
94	30,629	69	14,664	44	5,526	64,313	3,294	14,397	4,842	41,780	456,018	454,404	1,614	630,358	11
24	9,944	11	2,750			7,920	2,140	757	5,023		98,125	97,961	164	163,668	12
551	172,787	14	3,132	65	11,054	9,581	1,100	383	8,098		379,074	366,613	12,461	692,894	13
25	10,984	8	1,800			3,095	1,466	11	1,618		58,877	57,335	1,542	89,760	14
492	198,427	106	15,933	8	1,558	75,652	32,976	7,486	35,240		837,811	812,017	25,794	1,044,415	15
874	246,757			44	4,790	23,718	4,045	4,127	14,021	1,525	127,603	32,898	94,705	630,889	16
161	41,604	15	3,754	4	532	30,087	2,516	529	11,042	16,000	282,402	281,527	875	489,753	17
1,450	668,456			1	276	641,915	14,996	3,113	17,196	606,610	1,639,174	1,637,118	2,056	3,617,952	18
5	740	3	600			459	260	41	158		551	526	25	4,404	19
534	180,694	22	3,926	22	2,476	57,251	181	4,419	52,651		426,005	417,373	8,632	814,235	20
1,628	615,312	14	3,405	35	6,087	144,774	13,195	12,454	118,625	500	1,500,815	1,483,568	17,247	2,866,699	21
3,564	1,838,893	8	2,885			55,984	35	16,135	39,814		2,267,578	2,218,056	49,522	4,248,029	22
9	2,726					1,992	1,849	10	133		27,440	27,300	140	40,877	23
14	4,916	2	160	1	130	1,261	826	59	376		55,447	55,077	370	77,035	24
718	338,872	800	143,735	114	10,388	315,489	60,087	7,000	84,484	163,918	1,406,203	1,399,002	7,201	2,813,667	25
602	237,620	1,993	444,795	106	11,603	259,040	25,898	6,518	103,519	118,105	1,851,051	1,839,310	11,741	3,420,365	26

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
27	Clothing, women's, dressmaking	274	$210,132	$23,950	$38,130	$31,023	$117,029	305	22	$18,664	1,058	$236,109
28	Clothing, women's, factory product	9	17,875			3,575	14,300	15	3	2,190	91	21,844
29	Coffee and spice, roasting and grinding.	5	75,000	3,000	10,000	11,600	50,400	6	4	3,600	19	14,454
30	Coke	5	198,533	1,900	17,800	166,078	12,755		8	5,600	126	47,806
31	Confectionery	50	428,217	19,700	35,485	74,507	298,525	52	89	68,526	570	123,074
32	Cooperage	81	1,041,079	96,570	87,014	150,456	707,039	90	44	64,392	1,289	318,997
33	Cordage and twine	4	403,653	1,500	40,200	178,647	183,306	2	18	21,804	384	116,312
34	Cotton goods	6	1,867,605	77,016	273,428	869,363	647,798		24	33,761	1,351	280,407
35	Dyeing and cleaning	26	24,397	2,850	6,150	11,615	3,782	26	4	2,160	47	15,188
36	Dyeing and finishing textiles	3	161,239	7,800	28,922	55,455	69,062	3	7	9,090	116	45,225
37	Electrical apparatus and supplies	4	76,077			34,811	41,266	3	7	6,379	56	24,396
38	Electrical construction and repairs	16	25,125	400	600	4,600	19,525	20	4	2,594	48	19,353
39	Electroplating	4	5,220	1,000	250	3,550	420	6			7	2,764
40	Engraving, steel, including plate printing.	3	16,764			12,170	4,594	3	3	400	24	13,125
41	Fertilizers	4	335,974	20,000	27,500	40,788	247,686	2	16	17,650	89	39,733
42	Flouring and grist mill products	1,145	4,928,928	440,784	964,408	1,893,110	1,630,626	1,465	171	125,969	1,134	483,594
43	Food preparations	7	7,525	1,350	1,800	1,785	3,090	8	2	752	10	3,754
44	Foundry and machine shop products	91	3,445,369	468,617	538,552	890,895	1,552,305	36	225	230,134	2,790	1,182,942
45	Fruits and vegetables, canning and preserving.	8	95,600	6,000	18,150	34,400	37,050	7	12	5,840	231	35,903
46	Fur goods	4	18,465	700	300	1,065	16,400	6	4	2,288	35	13,976
47	Furniture, cabinetmaking, repairing, and upholstering.	66	72,102	12,815	12,215	11,490	35,582	81	3	316	97	39,747
48	Furniture, factory product	24	1,352,518	93,902	139,223	204,855	914,538	28	72	65,981	918	333,238
49	Gas, illuminating and heating	17	4,495,722	304,077	310,185	3,570,690	310,770		60	51,129	279	121,744
50	Glass, cutting, staining, and ornamenting.	4	14,635			910	13,725	5	1	200	19	13,480
51	Hairwork	4	2,870			195	2,675	5			9	1,545
52	Hats and caps, not including fur hats and wool hats.	5	13,975	1,200	1,850	2,300	8,625	7	2	1,950	26	7,342
53	House furnishing goods, not elsewhere specified.	3	34,785			5,500	29,285	6			44	11,678
54	Ice, manufactured	31	1,200,117	91,890	241,474	763,581	103,172	22	52	32,600	192	84,321
55	Instruments, professional and scientific	3	11,030			1,715	9,315	3	1	780	7	3,148
56	Iron and steel	8	4,198,987	181,998	918,000	1,132,857	1,966,132		95	138,504	2,402	1,144,782
57	Ironwork, architectural and ornamental.	10	281,273	34,600	56,968	98,012	91,693	8	30	25,256	193	63,085
58	Jewelry	4	13,412			3,712	9,700	5	1	936	29	14,262
59	Leather, tanned, curried, and finished	23	4,681,389	249,842	597,407	439,040	3,395,100	17	53	61,063	810	321,658
60	Lime and cement	12	604,969	134,961	221,446	104,465	144,097	12	13	7,440	313	106,201
61	Liquors, distilled	177	12,280,054	1,204,073	2,250,022	3,065,812	5,760,147	188	248	327,657	1,112	559,439
62	Liquors, malt	26	5,131,654	504,115	1,870,761	1,310,336	1,446,442	14	124	192,525	591	327,242
63	Lock and gun smithing	27	30,305	4,110	4,655	12,145	9,395	31	1	600	25	11,003
64	Looking-glass and picture frames	23	44,320	6,500	13,350	3,840	20,630	32	3	800	24	11,376
65	Lumber and timber products	1,280	9,805,404	2,644,006	585,097	2,272,310	4,303,991	1,699	337	258,910	7,549	2,477,696
66	Lumber, planing mill products, including sash, doors, and blinds.	90	1,508,038	177,688	212,092	288,405	829,853	123	80	57,694	981	379,273
67	Malt	3	24,500			3,000	21,500	3	3	4,200	26	15,631
68	Marble and stone work	35	194,788	42,477	16,734	67,323	68,254	61	10	7,385	296	110,057
69	Masonry, brick and stone	88	409,424	37,343	24,332	60,823	286,926	110	21	19,140	788	381,081
70	Mattresses and spring beds	12	16,555	1,450	1,550	2,630	10,925	16	7	4,746	31	13,421
71	Millinery, custom work	353	623,442	52,085	109,330	22,989	438,538	417	76	32,133	762	186,766
72	Mineral and soda waters	30	167,555	36,655	24,770	57,030	49,100	37	10	7,424	88	34,657
73	Monuments and tombstones	64	353,600	62,396	57,120	27,680	206,494	83	40	54,217	253	122,670
74	Musical instruments, pianos and materials.	4	118,250	9,500	15,000	36,250	57,500	4	3	1,440	43	21,885
75	Oil, cottonseed and cake	3	2,029,296	40,680	165,546	309,656	1,513,414		30	52,877	180	59,070
76	Optical goods	4	10,100		300	1,350	8,450	3	2	1,250	7	2,622
77	Painting, house, sign, etc	226	181,512	27,146	29,045	36,109	89,212	280	8	4,328	656	287,193
78	Paints	9	174,586	20,422	25,500	27,837	100,827	7	12	12,900	52	20,326
79	Paper hanging	57	182,370	16,760	25,625	6,102	133,883	81	18	10,678	249	104,841
80	Patent medicines and compounds	34	353,951	20,440	46,700	30,372	256,439	39	58	59,504	189	64,518
81	Paving and paving materials	42	641,986	240,015	37,950	169,117	194,904	43	43	32,913	1,008	367,374
82	Perfumery and cosmetics	5	4,514			930	3,584	5			7	1,450
83	Photography	112	105,754	4,445	7,722	58,496	35,091	117	16	3,091	79	33,515
84	Pickles, preserves, and sauces	4	146,115	10,500	34,000	30,101	71,514	5	20	19,360	262	36,850
85	Pipes, tobacco	3	21,600	2,400	2,900	12,000	4,300	5	9	7,300	73	14,220
86	Plastering and stucco work	48	36,932	8,960	11,265	4,375	12,332	56	4	2,928	118	63,570
87	Plumbing, and gas and steam fitting	153	508,332	28,936	40,775	56,813	381,808	179	50	28,845	621	271,268
88	Pottery, terra cotta, and fire-clay products.	16	698,560	118,553	233,852	95,783	250,372	11	47	45,416	841	283,253
89	Printing and publishing, book and job	82	737,502	37,000	20,425	398,702	281,375	83	78	64,110	709	275,433
90	Printing and publishing, newspapers and periodicals.	248	2,683,855	294,025	290,240	929,157	1,170,433	225	367	325,851	1,154	521,739
91	Pumps, not including steam pumps	3	5,800	1,500	500	2,450	1,350	4			2	986
92	Roofing and roofing materials	60	209,180	28,910	47,915	34,955	97,400	63	19	12,320	206	88,534
93	Saddlery and harness	218	1,278,214	62,430	96,665	85,343	1,033,776	261	86	66,302	809	348,162
94	Sewing machine repairing	10	5,161	900	1,500	1,109	1,652	7	2	1,520	10	2,806
95	Ship and boat building, wooden	10	60,377	12,100	8,300	12,075	27,902	14	6	3,785	104	48,090
96	Shirts	9	51,679			7,575	44,104	13	16	7,400	164	37,554

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
5	$2,664	1,025	$230,671	28	$2,774	$40,440	$28,539	$1,022	$9,759	$1,120	$330,475	$327,257	$3,218	$364,180	27
10	4,400	81	17,444			8,131	1,683		6,433	15	78,300	77,918	382	180,756	28
18	14,304	1	150			4,043	1,795	742	1,506		132,592	131,323	1,269	178,420	29
126	47,806					7,393	50	720	6,623		75,234	75,014	220	161,454	30
223	96,058	342	25,994	5	1,022	77,985	22,153	2,955	52,877		589,149	580,361	8,788	1,214,816	31
1,286	318,634			3	363	39,741	3,401	7,037	28,593	710	894,701	891,955	2,746	1,563,078	32
250	91,596	105	23,121	29	1,595	35,287	1,430	1,433	32,424		268,587	265,212	3,375	478,701	33
430	126,130	591	116,081	330	38,196	105,796	2,078	9,813	83,349	10,526	972,244	951,707	20,537	1,663,712	34
25	10,306	19	4,600	3	282	10,044	7,348	508	1,708	480	8,486	6,834	1,652	54,959	35
88	39,987	25	4,138	8	1,100	9,702	360	640	8,702		84,023	77,543	6,480	179,123	36
37	21,801	18	2,461	1	134	11,526	2,325	142	8,029	1,030	66,285	65,186	1,099	117,680	37
40	18,982			3	371	3,507	2,398	187	800	122	37,712	37,427	285	78,140	38
6	2,608			1	156	404	263	26	115		2,430	1,678	752	9,650	39
23	13,047			1	78	1,328	304	97	927		2,002	1,261	741	26,798	40
89	39,738					16,508	2,400	2,938	11,170		166,215	161,835	4,380	321,245	41
1,131	483,032	2	442	1	120	295,982	3,836	38,535	246,446	2,165	12,018,998	11,874,647	144,351	14,515,161	42
7	3,416			3	338	1,301	680	46	575		23,512	22,182	1,330	40,722	43
2,779	1,189,220			11	2,722	246,088	13,465	21,330	208,478	2,815	2,010,857	1,934,822	76,035	4,434,610	44
39	19,248	105	14,094	37	3,561	10,100		254	9,846		75,346	73,781	1,565	192,787	45
6	4,600	29	9,376			2,794	2,106	50	463	175	19,611	19,550	61	52,000	46
91	38,895	4	596	2	256	8,312	6,260	478	1,274	300	54,157	52,842	1,315	158,894	47
885	324,813	1	225	32	8,200	169,665	9,494	7,743	83,428	69,000	647,943	638,072	9,871	1,504,083	48
279	121,744					194,579	60	83,945	110,574		139,194	136,221	2,973	670,804	49
19	13,480					2,407	1,420	8	979		9,511	9,375	136	34,650	50
1	200	7	1,145	1	200	1,211	674	12	525		2,787	2,740	47	7,815	51
13	5,176	13	2,166			1,396	595	61	740		18,802	18,717	85	47,295	52
18	7,522	26	4,156			7,095	2,035	40	5,020		64,960	64,645	315	112,400	53
188	84,041			4	280	64,879	555	8,961	55,363		81,564	23,484	58,080	454,497	54
7	3,148					624	396	37	91	100	1,241	955	286	10,372	55
2,387	1,141,862			15	2,920	176,846	9,047	13,246	154,553		4,381,100	3,581,913	799,187	6,977,343	56
192	62,968			1	117	22,206	3,219	2,030	16,957		126,926	123,360	3,566	249,870	57
23	13,100	4	850	2	312	1,402	996	36	330	40	17,110	16,873	237	40,478	58
810	321,658					112,659	1,950	18,455	92,254		2,881,896	2,865,092	16,804	3,757,016	59
308	105,897			5	304	30,493	260	2,627	19,606	8,000	114,815	84,856	29,959	296,949	60
1,079	554,319	29	4,628	4	492	4,182,373	10,231	67,205	4,094,989	9,948	3,605,316	3,399,930	205,386	9,786,527	61
573	323,662	3	364	15	3,216	1,500,606	1,760	30,222	1,468,624		630,969	569,782	61,187	3,186,627	62
22	10,343	2	400	1	260	3,897	2,874	224	799		13,919	13,451	468	50,715	63
22	11,076	1	150	1	150	3,496	2,572	275	589	60	36,819	36,572	247	75,357	64
7,335	2,451,590	4	887	160	25,219	379,074	18,821	50,505	309,748		7,379,148	7,378,266	882	13,774,911	65
963	376,439	2	250	16	2,584	101,882	7,459	13,115	40,057	41,251	1,089,331	1,070,790	18,541	1,891,517	66
26	15,631					14,763	3,900	1,424	9,444		160,126	155,480	4,646	203,713	67
294	109,732	1	200	1	125	14,770	5,759	1,157	7,379	475	98,016	93,880	4,136	328,908	68
780	380,351			3	730	156,563	3,712	1,588	17,057	134,206	657,955	646,258	11,697	1,410,121	69
28	12,783	3	638			2,649	1,337	67	541	104	41,391	41,076	315	80,237	70
12	3,615	743	182,369	7	782	81,208	57,538	4,674	18,976	20	762,683	758,103	4,580	1,492,960	71
79	32,474			9	2,183	12,441	3,872	1,195	7,374		62,736	61,268	1,468	185,720	72
252	122,598			1	72	26,972	4,793	2,010	9,419	10,750	369,923	368,519	1,404	678,350	73
42	21,705			1	180	2,258	120	426	912	800	70,770	68,580	2,190	112,020	74
166	56,470	8	1,664	6	936	68,632		1,735	66,897		4,225,390	4,214,197	11,193	4,683,343	75
7	2,622					3,803	1,340	113	2,175	175	12,316	12,141	175	28,100	76
643	284,081	1	100	12	3,012	25,738	12,959	1,432	9,187	2,160	244,646	244,059	587	799,322	77
46	18,826	6	1,500			7,848	1,440	838	5,570		263,952	261,261	2,691	359,085	78
236	103,103	1	132	12	1,606	29,628	11,483	1,228	12,567	4,350	144,506	143,972	534	373,102	79
142	56,505	43	7,631	4	382	365,007	14,674	2,220	342,113	6,000	327,573	322,989	4,584	1,099,774	80
1,003	366,684			5	690	38,953	4,570	1,504	24,786	8,093	398,900	386,089	12,811	1,107,515	81
5	1,338			2	112	932	352	25	555		2,715	2,615	100	7,967	82
63	30,804	12	2,347	4	364	27,730	18,288	913	6,674	1,855	70,177	68,733	1,444	238,842	83
122	22,450	140	14,400			9,892	1,020	782	8,090		205,989	203,157	2,832	319,428	84
51	12,350	10	920	12	950	1,098	360	220	518		7,897	6,297	1,600	40,640	85
118	63,570					3,718	1,661	273	1,784		74,380	73,752	628	199,399	86
599	268,448			22	2,825	75,371	26,325	3,153	23,383	22,510	822,756	818,663	4,093	1,470,739	87
801	225,569	10	1,729	30	4,955	41,157	708	2,893	36,670	886	198,659	127,120	71,539	724,255	88
513	239,243	163	32,324	28	3,871	70,835	28,074	4,143	34,768	3,850	369,095	357,692	11,403	1,000,479	89
1,015	491,715	102	26,260	37	3,764	325,093	50,601	12,273	189,450	72,769	445,000	418,835	26,165	2,240,724	90
2	986					432	222	45	165		2,884	2,881	3	11,745	91
203	88,134			3	400	24,699	6,117	1,954	6,508	10,120	316,265	313,676	2,589	546,910	92
721	333,270	41	8,234	47	6,658	85,095	32,371	7,822	44,819	83	1,194,950	1,186,110	8,840	2,119,799	93
7	2,258	2	392	1	156	1,216	929	73	149	65	5,418	5,309	109	14,503	94
104	48,090					7,804	245	564	6,199	796	20,775	20,076	699	97,492	95
20	7,864	137	29,234	7	456	10,044	3,185	30	6,829		55,345	52,919	2,426	119,821	96

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
97	Slaughtering and meat packing, wholesale.	15	$1,256,106	$85,160	$157,550	$210,133	$803,263	15	62	$51,799	469	$194,837
98	Slaughtering, wholesale, not including meat packing.	13	70,870	15,300	14,300	6,000	35,270	16	-------	-------	42	19,434
99	Soap and candles	4	211,201	8,930	44,676	53,311	104,284	5	15	13,224	62	21,246
100	Sporting goods	5	25,310	4,800	3,300	9,200	8,010	5	1	1,350	9	5,348
101	Stamped ware	4	67,625	-------	-------	19,400	48,225	7	1	900	67	24,700
102	Sugar and molasses, refining	5	126,300	18,500	24,700	22,100	61,000	10	12	8,200	31	14,979
103	Tinsmithing, coppersmithing, and sheet-iron working.	210	652,987	65,608	107,855	193,473	286,051	252	43	26,831	644	251,017
104	Tobacco, chewing, smoking, and snuff	59	3,485,793	86,938	580,984	726,253	2,091,618	58	493	524,758	3,187	850,018
105	Tobacco, cigars and cigarettes	180	1,105,303	77,650	95,395	24,126	908,132	200	81	67,677	1,349	388,064
106	Tobacco, stemming and rehandling	98	4,860,629	163,285	472,940	220,240	4,004,164	143	155	113,189	2,302	439,665
107	Trunks and valises	8	146,320	11,000	22,000	9,176	104,144	13	11	8,480	154	51,974
108	Upholstering materials	12	263,666	16,504	29,150	31,516	186,496	18	5	2,800	199	42,510
109	Varnish	3	187,749	8,500	25,775	13,807	139,667	-------	32	26,554	41	19,910
110	Vinegar and cider	9	368,900	30,000	47,500	59,098	232,307	22	99	62,906	66	30,620
111	Watch, clock, and jewelry repairing	190	189,345	10,505	20,920	49,095	108,825	212	5	2,228	106	49,737
112	Wirework, including wire rope and cable.	9	12,720	-------	-------	5,500	7,220	12	5	2,880	39	13,294
113	Wood, turned and carved	18	99,670	11,705	16,285	39,360	32,320	17	15	12,728	284	103,002
114	Woolen goods	36	1,588,816	32,955	157,195	340,422	1,058,244	18	20	28,972	618	144,874
115	All other industries[1]	102	3,548,369	260,175	493,207	923,008	1,871,979	88	189	203,558	2,503	970,222

[1] Embraces ammunition, 2; artificial limbs, 1; axle grease, 1; bags, other than paper, 1; belting and hose, leather, 1; bicycles and tricycles, 1; bluing, 1; boot and shoe cut stock, 1; boxes, cigar, 2; boxes, fancy and paper, 2; bridges, 2; buttons, 1; cars and general shop construction and repairs by street railroad companies, 1; cars, steam railroad, not including operations of railroad companies, 1; charcoal, 1; chemicals, 1; china decorating, 1; coffins, burial cases, and undertakers' goods, 1; cordials and sirups, 1; cutlery and edge tools, 2; dentists' materials, 1; druggists' preparations, not including prescriptions, 2; dye stuffs and extracts, 1; engraving and diesinking, 2; fancy articles, not elsewhere specified, 1; flavoring extracts, 2; foundry supplies, 1; furnishing goods, men's, 1; gas machines and meters, 2; grease and tallow, 2; hammocks, 1; hand stamps, 2; hardware, 2; hones and whetstones, 1; iron and steel, bolts, nuts, washers, and rivets, 1; iron and steel, forgings, 1; jute and jute goods, 1; kaolin and other earth grinding, 1; lamps and reflectors, 1; leather goods, 1; linen goods, 1;

TABLE 8.—MANUFACTURES IN CITIES

COVINGTON.

1	All industries	404	$4,754,786	$452,285	$719,298	$1,665,406	$1,917,797	435	218	$215,860	3,972	$1,555,089
2	Bicycle and tricycle repairing	3	2,025	-------	-------	450	1,575	5	-------	-------	3	750
3	Blacksmithing and wheelwrighting	19	8,965	1,300	1,850	2,740	3,075	22	-------	-------	21	7,620
4	Boots and shoes, custom work and repairing.	27	11,020	3,050	4,200	2,115	1,655	28	-------	-------	7	2,490
5	Bread and other bakery products	20	15,990	2,700	3,400	5,015	4,875	26	-------	-------	31	12,425
6	Brick and tile	3	20,725	6,000	3,375	4,350	7,000	4	1	1,200	25	5,860
7	Carpentering	28	40,135	5,850	4,300	4,960	25,025	36	-------	-------	83	47,496
8	Carriages and wagons	4	22,650	6,000	4,500	3,000	9,150	6	-------	-------	22	9,420
9	Clothing, men's, custom work and repairing.	15	35,435	4,350	5,700	4,810	20,575	15	-------	-------	24	10,082
10	Clothing, men's, factory product	82	31,582	4,117	6,850	13,690	6,925	88	-------	-------	572	127,396
11	Clothing, women's, dressmaking	6	2,640	-------	-------	540	2,100	6	-------	-------	15	3,100
12	Confectionery	3	3,200	-------	-------	1,550	1,650	4	2	3,750	5	1,255
13	Dyeing and cleaning	3	4,850	1,500	2,250	900	200	3	-------	-------	5	1,040
14	Foundry and machine shop products	9	295,608	21,600	23,803	114,921	135,284	6	30	23,026	297	146,512
15	Furniture, cabinetmaking, repairing, and upholstering.	4	4,775	2,500	1,500	140	635	4	-------	-------	2	770
16	Liquors, malt	3	765,180	118,272	217,218	168,159	266,531	-------	13	28,890	84	51,970
17	Lumber, planing mill products, including sash, doors, and blinds.	3	123,512	24,944	23,950	25,700	48,918	2	3	2,000	55	23,898
18	Marble and stone work	3	11,900	3,000	800	6,100	2,000	4	-------	-------	22	11,120
19	Masonry, brick and stone	6	37,300	3,000	1,000	4,900	28,400	9	-------	-------	49	26,500
20	Millinery, custom work	12	49,585	7,000	5,000	1,285	36,300	13	-------	-------	40	11,714
21	Painting, house, sign, etc	17	15,620	2,075	2,125	1,720	9,700	17	2	1,168	52	20,832
22	Plumbing, and gas and steam fitting	13	19,725	2,500	1,500	2,925	12,800	13	1	300	45	24,523
23	Printing and publishing, book and job	6	16,325	-------	-------	11,600	4,725	7	-------	-------	13	6,527
24	Printing and publishing, newspapers and periodicals.	3	10,025	-------	-------	6,800	3,225	3	5	3,075	23	7,644
25	Roofing and roofing materials	7	13,929	3,210	3,190	2,520	5,009	7	2	516	17	3,260
26	Saddlery and harness	6	14,025	2,000	3,000	1,950	7,075	7	-------	-------	7	2,363
27	Slaughtering, wholesale, not including meat packing.	3	16,300	1,000	1,000	800	13,500	5	-------	-------	12	5,344
28	Tinsmithing, coppersmithing, and sheet-iron working.	14	95,533	1,650	2,400	63,848	27,635	17	2	780	117	36,085
29	Tobacco, chewing, smoking, and snuff	4	172,340	3,100	13,000	21,800	134,440	1	42	39,573	128	36,155
30	Tobacco, cigars and cigarettes	15	44,697	9,400	8,850	847	25,600	17	4	2,725	37	14,629
31	Watch, clock, and jewelry repairing	7	2,600	500	1,000	550	550	7	-------	-------	7	2,500
32	All other industries[1]	56	2,846,590	216,667	373,537	1,184,721	1,071,665	53	106	103,857	2,152	887,809

[1] Embraces awnings, tents, and sails, 1; boot and shoe uppers, 1; boxes, wooden packing, 2; carpets, rag, 1; cars and general shop construction and repairs by steam railroad companies, 2; clothing, women's, factory product, 1; cooperage, 1; cordage and twine, 1; cotton goods, 1; dyeing and finishing textiles, 1; flouring and grist mill products, 1; foundry supplies, 1; furniture, factory product, 2; gas, illuminating and heating, 1; hairwork, 1; hats and caps, not including fur hats and wool hats, 1; ice, manufactured, 1; iron and steel, 2; ironwork, architectural and ornamental, 2; jewelry, 1; leather, tanned, curried, and finished, 1; liquors, distilled, 1; looking-glass and picture frames, 2; lumber and timber products, 1; mineral and soda waters, 1; monuments and tombstones, 2; paints, 2; paper

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
465	$194,277	4	$560			$99,425	$2,240	$6,398	$90,787		$3,899,248	$3,872,513	$26,735	$4,541,482	97
42	19,434					6,269	420	874	4,947	$28	545,373	543,778	1,595	635,685	98
49	17,547	18	3,699			13,583		296	13,287		188,207	184,888	3,319	286,588	99
9	5,318					1,363	408	81	874		2,419	2,279	140	19,566	100
63	23,790	2	520	2	$390	16,130	1,180	50	14,900		86,198	85,445	753	162,500	101
29	14,439	1	360	1	180	3,432	350	267	2,815		287,174	285,905	1,269	361,900	102
582	239,523	5	786	57	10,708	52,503	24,746	5,475	22,107	175	583,864	575,150	8,714	1,219,360	103
2,202	670,054	567	137,549	418	42,415	7,182,022	15,956	22,556	7,143,510		5,221,257	5,180,005	41,252	14,948,192	104
671	274,254	452	91,200	226	22,610	296,081	20,004	4,951	271,126		514,943	512,362	2,581	1,506,559	105
1,656	346,769	382	63,979	264	28,917	147,782	16,934	19,643	109,105	2,100	4,025,464	4,008,517	16,947	5,467,860	106
139	49,405	15	2,569			25,659	3,738	1,036	20,885		99,144	98,236	908	236,958	107
197	42,210			2	300	15,390	1,990	1,258	12,142		291,804	289,259	2,545	401,289	108
41	19,940					3,841	240	1,061	2,540		205,668	204,674	994	334,978	109
53	28,346	11	1,993	2	281	25,536	2,748	1,753	21,035		214,572	210,932	3,640	462,078	110
101	49,021	1	300	4	416	37,035	19,289	1,528	4,408	11,810	55,950	54,164	1,786	282,195	111
39	13,294					3,222	2,048	40	1,134		16,652	16,487	165	53,662	112
283	102,737			1	325	5,207	1,766	615	2,826		144,006	141,230	2,776	342,525	113
149	50,350	364	79,966	105	14,558	48,644	556	6,365	41,723		405,775	397,162	8,613	746,684	114
1,947	869,484	400	82,550	161	18,188	224,378	24,407	11,208	168,804	19,959	2,703,012	2,631,702	71,310	4,891,807	115

lithographing and engraving, 1; millinery and lace goods, 2; mirrors, 2; models and patterns, 2; mucilage and paste, 2; musical instruments and materials, not specified, 2; musical instruments, organs and materials, 2; oil, not elsewhere specified, 2; oleomargarine, 1; photographic materials, 2; photolithographing and photoengraving, 2; plumbers' supplies, 1; pulp, from fiber other than wood, 1; refrigerators, 2; safes and vaults, 1; saws, 2; scales and balances, 1; sewing machines and attachments, 1; show cases, 1; silversmithing, 2; smelting and refining, not from the ore, 1; soda water apparatus, 1; steam fittings and heating apparatus, 1; steam packing, 1; stencils and brands, 2; stereotyping and electrotyping, 1; surgical appliances, 1; tin and terne plate, 1; umbrellas and canes, 2; watch cases, 1; windmills, 1; window shades, 1; woodenware, not elsewhere specified, 1; wool pulling, 1; worsted goods, 1.

BY SPECIFIED INDUSTRIES: 1900.

COVINGTON.

3,066	$1,331,411	760	$151,834	146	$21,844	$835,445	$53,501	$39,300	$642,156	$100,485	$3,107,926	$2,989,782	$118,144	$6,803,032	1
3	750					550	425		125		3,200	3,175	25	7,600	2
19	7,345			2	275	1,996	1,843	83	70		8,425	7,830	595	30,798	3
6	2,390	1	100			1,574	1,208	178	193		6,947	6,833	114	24,195	4
24	11,159	6	1,110	1	156	3,846	3,090	138	618		44,642	43,315	1,327	86,200	5
21	6,440			4	420	1,463	325	250	888		3,162	242	2,920	19,850	6
83	47,496					73,052	1,065	337	381	71,269	100,934	100,868	66	276,748	7
21	9,300			1	120	1,960	700	300	960		7,303	7,055	248	25,823	8
16	8,720	4	912	4	450	20,766	2,156	405	1,580	16,625	45,390	45,190	200	96,955	9
79	33,919	471	91,411	22	2,066	7,565	4,647	236	1,577	1,105	1,420	12	1,408	188,517	10
		13	2,885	2	215	613	438	30	95	50	2,470	2,425	45	9,074	11
2	600	1	155	2	500	1,604	720	39	845		12,296	12,191	105	26,520	12
3	550	2	490			380	175	50	155		470	370	100	3,700	13
297	146,512					20,209	2,002	1,527	16,680		171,380	164,018	7,362	410,470	14
2	770					286	228	48	10		1,891	1,871	20	5,370	15
84	51,970					150,859		6,581	144,278		65,578	55,346	10,232	397,458	16
55	23,898					4,333		968	3,365		60,540	58,978	1,562	99,861	17
22	11,120					1,162	750	72	190	150	10,100	9,550	550	29,500	18
49	26,500					1,196	457	85	654		33,100	33,010	90	75,065	19
		40	11,714			3,299	1,355	145	1,799		47,850	47,800	50	81,700	20
51	20,582			1	250	1,595	1,118	147	330		14,170	14,140	30	55,237	21
45	24,523					2,979	1,861	147	971		30,895	30,670	225	75,350	22
12	5,215	1	312			1,682	1,218	89	375		7,178	6,742	436	19,145	23
22	7,519	1	125			2,530	720	10	1,540	260	6,091	5,676	415	37,830	24
17	8,260					923	433	100	390		18,966	18,806	160	37,105	25
6	2,713			1	150	1,992	682	217	1,093		6,794	6,634	160	16,600	26
12	5,844					570	300	70	200		229,431	229,031	400	257,080	27
72	26,885			45	9,200	5,295	3,859	834	602		112,395	111,605	790	180,745	28
79	25,955	49	10,200			261,984	8,569	973	252,442		151,162	149,897	1,265	541,158	29
32	14,039			5	590	10,151	957	273	8,921		23,520	23,462	58	66,288	30
7	2,500					580	505		75		1,315	1,300	15	9,450	31
1,925	847,937	171	32,420	56	7,452	248,451	11,703	24,968	200,754	11,026	1,878,911	1,791,740	87,171	3,611,645	32

hanging, 1; perfumery and cosmetics, 2; photography, 1; plastering and stuccowork, 1; pottery, terra cotta, and fire-clay products, 1; safes and vaults, 1; sewing machine repairing, 1; ship and boat building, wooden, 1; slaughtering and meat packing, wholesale, 1; stamped ware, 1; tin and terne plate, 1; tobacco, stemming and rehandling, 1; trunks and valises, 1; upholstering materials, 1; vinegar and cider, 1; wirework, including wire rope and cable, 2; wood, turned and carved, 1; woolen goods, 1; wool pulling, 1.

TABLE 8.—MANUFACTURES IN CITIES

LEXINGTON.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	All industries	272	$1,707,118	$132,835	$276,830	$589,247	$708,706	290	167	$117,933	1,464	$556,613
2	Bicycle and tricycle repairing	4	8,000			2,350	5,650	4			7	2,548
3	Blacksmithing and wheelwrighting	22	25,011	5,500	2,925	3,455	13,131	24	1	150	28	10,514
4	Boots and shoes, custom work and repairing.	10	3,778	772	125	1,204	1,672	10			12	3,858
5	Bread and other bakery products	7	19,375	5,600	5,900	3,195	4,680	8	4	1,962	21	6,522
6	Carpentering	12	37,712		400	1,490	35,822	15	1	416	73	32,740
7	Carriages and wagons	7	56,311	10,000	17,700	4,450	24,161	9	2	530	44	19,635
8	Clothing, men's, custom work and repairing.	12	30,362	300	600	2,075	27,387	13	3	2,786	57	27,697
9	Clothing, women's, dressmaking	26	42,082	4,350	7,350	2,692	27,690	29	8	11,200	135	27,411
10	Cooperage	4	23,345	2,500	2,500	2,200	16,145	5	2	1,080	31	10,834
11	Flouring and grist mill products	4	118,767	8,000	21,000	26,100	63,667	2	9	8,000	21	12,331
12	Foundry and machine shop products	4	24,263	1,000	800	13,100	9,363	4	4	3,630	20	6,552
13	Furniture, cabinetmaking, repairing, and upholstering.	7	6,580		260	906	5,414	10			6	1,265
14	Lock and gun smithing	3	3,700			1,650	2,050	4			3	1,874
15	Lumber, planing mill products, including sash, doors, and blinds.	4	109,680	9,500	13,500	19,286	67,394	4	12	10,040	125	64,016
16	Marble and stone work	3	3,810	585	325	600	2,300	4			9	9,121
17	Masonry, brick and stone	6	5,350	300	500	1,380	3,170	7			42	15,190
18	Millinery, custom work	15	31,872	3,750	2,200	1,212	24,710	18	5	2,151	38	6,341
19	Painting, house, sign, etc	9	18,145			1,345	16,800	11	3	1,560	66	25,8[illegible]
20	Photography	6	7,487			4,800	2,687	7	2	840	5	1,[illegible]
21	Plumbing, and gas and steam fitting	7	29,876			3,333	26,543	9	9	4,815	41	17,858
22	Printing and publishing, book and job.	10	41,550			24,350	17,200	8	7	2,168	54	18,531
23	Printing and publishing, newspapers and periodicals.	16	82,561			27,750	54,811	6	40	29,062	67	28,891
24	Roofing and roofing materials	3	2,644			575	2,069	4			8	3,100
25	Saddlery and harness	9	20,164	250	350	2,150	17,414	10			23	10,953
26	Tinsmithing, coppersmithing, and sheet-iron working	11	27,298	1,300	3,600	4,983	17,415	13	5	1,820	35	12,669
27	Upholstering materials	6	126,478	10,204	18,700	13,386	84,188	9	4	1,700	119	19,471
28	Watch, clock, and jewelry repairing	11	12,780			3,850	8,930	12	1	200	14	8,024
29	All other industries[1]	34	788,142	68,424	178,695	415,380	126,243	31	45	33,823	360	151,052

[1] Embraces awnings, tents, and sails, 1; brick and tile, 1; cars and general shop construction and repairs by steam railroad companies, 2; cheese, butter, and condensed milk, factory product, 1; confectionery, 2; dyeing and cleaning, 2; electrical construction and repairs, 1; gas, illuminating and heating, 1; ice, manufactured, 2; liquors, distilled, 1; liquors, malt, 1; lumber and timber products, 2; mattresses and spring beds, 2; mineral and soda waters, 2; paper hanging, 1;

LOUISVILLE.

1	All industries	2,307	$49,334,701	$4,368,981	$6,929,847	$11,196,678	$26,839,195	2,568	2,893	$2,929,141	29,926	$10,945,720
2	Agricultural implements	4	1,583,066	162,000	176,687	232,000	1,012,379	1	90	113,420	634	282,199
3	Baking and yeast powders	4	9,325	100	150	1,275	7,800	8	12	2,020	13	3,049
4	Bicycle and tricycle repairing	25	19,207	2,050	2,650	5,952	8,555	30	2	110	27	9,695
5	Blacksmithing and wheelwrighting	90	82,202	23,145	15,220	14,892	28,945	99			159	78,929
6	Boot and shoe uppers	3	6,388			1,440	4,948	5			13	5,629
7	Boots and shoes, custom work and repairing.	121	47,736	7,135	10,670	12,714	17,217	125	1	468	73	28,868
8	Boots and shoes, factory product	3	89,268			18,058	71,210	6	30	14,075	168	39,919
9	Bottling	3	53,342	7,030	5,000	1,842	39,500	5	16	18,722	30	11,700
10	Boxes, wooden packing	5	450,557	95,675	37,000	86,783	231,099	5	18	15,840	599	179,789
11	Brass castings and brass finishing	3	20,672			5,693	14,979	5			28	9,781
12	Bread and other bakery products	130	684,225	125,925	236,600	198,979	122,721	135	69	86,209	437	150,639
13	Brick and tile	9	256,090	49,700	112,078	34,201	60,111	7	11	9,828	298	92,549
14	Brooms and brushes	9	42,414	900	3,600	2,480	35,434	12	10	7,794	32	11,492
15	Carpentering	139	273,088	80,382	36,575	33,476	172,655	176	19	9,292	760	328,656
16	Carriage and wagon materials	6	300,657	59,850	34,789	91,094	114,924	1	12	14,460	192	63,559
17	Carriages and wagons	26	1,887,148	140,050	307,109	117,273	1,322,716	35	56	76,507	766	304,253
18	Cars and general shop construction and repairs by steam railroad companies.	5	654,533	77,500	149,310	96,652	331,071		20	16,210	1,563	816,825
19	Cheese and butter, urban dairy products.	18	4,022	175	250	565	3,032	20	1	75	9	2,726
20	Cheese, butter, and condensed milk, factory product.	4	14,925	50	300	4,165	10,410	9			11	4,310
21	Clothing, men's, custom work and repairing.	117	1,142,782	27,951	37,200	48,988	1,028,643	136	105	99,587	1,233	356,034
22	Clothing, men's, factory product	11	1,122,833	1,800	3,700	36,533	1,080,800	20	125	121,226	1,115	353,456
23	Clothing, women's, dressmaking	170	110,069	12,800	19,055	19,274	58,940	185	12	6,784	672	161,518
24	Clothing, women's, factory product	6	16,875			2,675	14,200	12	3	2,190	64	16,474
25	Coffee and spice, roasting and grinding.	5	75,000	3,000	10,000	11,600	50,400	6	4	3,600	19	14,454
26	Confectionery	29	391,632	16,575	28,535	66,777	279,745	31	84	63,732	527	112,303
27	Cooperage	18	841,397	83,680	70,514	133,010	554,193	17	38	61,712	1,104	252,855
28	Dyeing and cleaning	13	15,090	1,000	3,250	8,425	2,415	12	4	2,160	34	11,704
29	Electrical apparatus and supplies	3	45,077			14,811	30,266	3	4	4,020	36	20,231
30	Electrical construction and repairs	11	11,475	400	600	2,650	7,825	15	1	858	31	14,467
31	Electroplating	3	2,620			2,350	270	4			5	2,064

BY SPECIFIED INDUSTRIES: 1900—Continued.

LEXINGTON.

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
1,236	$516,123	200	$38,023	28	$2,467	$263,536	$46,349	$13,017	$144,884	$59,286	$1,492,152	$1,456,473	$35,679	$3,038,007	1
7	2,540					1,744	1,080	25	639		2,030	1,927	103	14,898	2
27	10,466			1	48	3,199	2,473	160	566		10,647	10,087	560	45,249	3
12	3,838					1,219	928	32	259		3,789	3,762	27	16,931	4
21	6,522					1,451	900	147	404		28,195	26,984	1,211	60,619	5
73	32,740					50,156	1,452	40	1,113	47,551	134,440	134,440		256,550	6
44	19,635					3,757	934	900	1,923		18,178	17,570	608	58,184	7
52	26,156	4	1,456	1	85	10,161	5,941	269	3,119	832	46,448	46,136	312	111,085	8
1	1,200	134	26,214			5,377	2,835	246	2,296		53,654	53,554	100	127,637	9
31	10,821					1,133	400	255	478		28,010	27,935	75	53,410	10
21	12,341					21,760		1,176	20,584		325,901	322,116	3,785	419,636	11
19	6,480			1	52	1,739	960	130	649		5,978	5,448	530	22,384	12
6	1,263					739	594	27	118		4,596	4,576	20	14,491	13
3	1,874					652	432	37	183		1,347	1,332	15	6,850	14
122	63,742			3	304	9,493	2,700	1,003	5,790		125,068	123,608	1,460	258,024	15
9	9,124					425	240	30	155		4,860	4,860		19,500	16
42	15,190					4,404	264	20	120	4,000	57,595	57,395	200	84,865	17
		38	6,441			5,424	3,449	318	1,657		38,935	38,896	39	83,404	18
66	25,836					2,125	1,043	272	810		23,126	23,101	25	68,700	19
2	1,426	3	270			1,912	1,094	78	740		3,548	3,423	125	14,035	20
41	17,858					5,153	1,944	268	2,456	485	44,738	44,615	123	88,266	21
42	16,423	12	2,108			4,523	2,798	387	1,138	200	23,469	22,354	1,115	63,300	22
59	27,754	6	895	2	242	15,443	2,819	260	7,421	4,943	15,441	12,940	2,501	110,950	23
8	3,100					1,318	465	80	773		4,622	4,590	32	11,073	24
23	10,953					2,555	1,760	198	597		12,655	12,511	144	34,535	25
33	12,573			2	96	3,109	2,105	140	839	25	21,146	20,746	400	49,416	26
119	19,471					6,280	1,160	580	4,531		140,604	140,056	548	191,751	27
14	8,024					2,015	1,545		270	200	4,508	4,477	31	24,596	28
339	148,773	3	639	18	1,640	96,270	4,034	5,930	85,256	1,050	308,624	287,034	21,590	722,668	29

patent medicines and compounds, 1; paving and paving materials, 2; photolithographing and photoengraving, 1; plastering and stuccework, 2; slaughtering and meat packing, wholesale, 1; soap and candles, 1; tobacco, chewing, smoking, and snuff, 2; tobacco, cigars and cigarettes, 1; wirework, including wire rope and cable, 1.

LOUISVILLE.

23,348	$9,638,562	5,175	$1,136,945	1,403	$170,213	$13,145,595	$462,452	$286,338	$11,618,542	$778,263	$41,016,391	$40,369,370	$647,021	$78,746,390	1
633	282,239			1	260	144,785	875	11,277	132,633		430,431	423,204	7,227	1,227,288	2
6	1,986	5	775	2	288	2,189	372	35	1,782		13,231	13,213	18	23,791	3
21	9,041			6	654	4,549	3,373	73	778	325	16,551	16,072	479	49,757	4
156	78,441			3	488	11,149	8,145	660	1,676	668	69,897	67,009	2,888	238,419	5
18	5,629					1,422	510	37	875		13,334	13,280	54	24,678	6
72	28,548	1	260			14,279	11,689	586	1,280	724	54,212	53,225	987	177,714	7
75	23,729	49	10,664	44	5,526	6,586	1,980	199	4,407		124,845	123,410	1,435	206,624	8
20	9,000	10	2,500			7,043	1,700	693	4,650		69,660	69,566	94	127,133	9
528	166,441	14	3,032	57	10,316	7,555	320	224	7,011		359,512	347,884	11,628	654,884	10
20	7,984	8	1,800			2,739	1,120	11	1,608		17,147	16,385	762	37,250	11
336	135,393	95	13,981	6	1,246	52,502	18,232	4,986	29,284		610,757	592,683	18,074	1,163,915	12
295	92,249			3	300	7,404	2,100	1,039	4,265		62,987	19,939	43,048	255,573	13
17	7,666	13	3,324	2	412	12,758	1,176	80	4,502	7,000	75,892	75,607	285	162,402	14
759	328,380			1	276	229,079	8,919	1,619	7,830	210,681	744,672	743,415	1,257	1,639,023	15
187	62,859			5	700	12,020	106	1,706	10,208		175,306	170,245	5,061	316,578	16
745	300,486	1	300	20	3,467	77,738	5,376	4,937	67,175	250	805,897	798,927	6,970	1,442,104	17
1,558	814,996	5	1,829			30,042	35	5,654	24,353		1,389,127	1,365,586	23,541	2,252,204	18
9	2,726					1,992	1,849	10	133		27,440	27,300	140	40,877	19
10	4,180			1	130	948	744	36	168		48,611	48,416	195	67,352	20
461	218,259	668	128,347	104	9,478	246,616	38,521	4,561	74,593	128,941	1,157,129	1,153,008	4,121	2,179,537	21
206	122,582	853	224,026	56	6,848	229,716	18,698	5,086	89,482	116,500	1,516,322	1,510,178	6,144	2,530,910	22
4	1,464	644	157,089	24	2,365	28,050	20,604	591	6,045	810	213,538	211,681	1,857	564,859	23
8	3,320	56	13,154			7,803	1,425		6,363	15	75,668	75,305	363	119,577	24
18	14,304	1	150			4,043	1,795	742	1,506		132,592	131,328	1,269	178,420	25
201	88,860	324	28,129	2	314	69,618	18,293	2,656	48,669		546,788	538,810	7,978	1,116,808	26
1,102	252,555			2	300	32,960	980	5,921	26,059		543,307	542,685	622	1,046,475	27
18	7,960	14	3,562	2	182	8,068	5,911	403	1,274	480	5,982	4,879	1,103	40,260	28
36	20,231					9,896	1,965	142	6,759	1,030	60,085	59,586	499	97,280	29
28	14,096			3	371	2,268	1,594	34	518	122	24,279	24,142	137	58,990	30
4	1,908			1	156	327	263	9	55		1,566	854	712	7,250	31

TABLE 8.—MANUFACTURES IN CITIES

LOUISVILLE—Continued.

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
32	Engraving, steel, including plate printing.	3	$16,764			$12,170	$4,594	3	3	$400	24	$13,125
33	Fertilizers	3	274,974	$5,000	$21,500	30,788	217,686		16	17,650	63	29,738
34	Flouring and grist mill products	6	507,200	106,470	60,130	127,275	213,385	4	27	31,980	116	57,882
35	Food preparations	5	3,425	850	500	785	1,290	7	1	500	4	738
36	Foundry and machine shop products	38	2,552,335	351,907	402,232	596,332	1,201,864	28	158	181,411	2,016	812,469
37	Fur goods	4	18,465	700	300	1,065	16,400	6	4	2,288	35	13,976
38	Furniture, cabinetmaking, repairing, and upholstering.	29	36,161	8,250	4,950	4,959	18,002	34	3	316	71	31,462
39	Furniture, factory product	16	480,783	60,202	68,040	86,131	266,410	24	30	19,737	603	217,210
40	Glass, cutting, staining, and ornamenting.	3	14,285			660	13,625	4	1	200	19	13,480
41	Hairwork	3	2,885			185	2,650	4			8	1,470
42	Hats and caps, not including fur hats and wool hats.	3	12,050	800	1,500	1,800	7,950	4	2	1,950	24	6,852
43	House furnishing goods, not elsewhere specified.	3	34,785			5,500	29,285	6			44	11,678
44	Ice, manufactured	7	371,821	34,500	104,000	203,221	30,100	4	12	10,140	50	27,372
45	Instruments, professional and scientific	3	11,030			1,715	9,315	3	1	780	7	3,148
46	Ironwork, architectural and ornamental.	6	240,951	30,600	51,768	80,871	77,712	4	28	23,906	165	52,297
47	Jewelry	3	13,200			3,700	9,500	4	1	936	25	13,412
48	Leather, tanned, curried, and finished	15	3,597,579	210,382	448,967	260,515	2,682,705	8	40	49,369	575	250,103
49	Lime and cement	3	575,294	129,521	216,966	103,200	125,607	1	3	5,000	250	94,788
50	Liquors, distilled	9	3,432,539	689,600	585,000	831,098	1,326,841	8	60	76,257	186	98,498
51	Liquors, malt	19	2,734,994	262,624	973,599	832,946	665,825	14	62	97,671	317	179,834
52	Lock and gun smithing	14	17,475	2,750	3,050	6,970	4,705	17	1	600	19	8,049
53	Looking-glass and picture frames	7	10,515			1,960	8,555	12	3	800	9	5,600
54	Lumber and timber products	9	645,154	56,507	55,700	117,230	415,717	8	37	42,773	873	278,822
55	Lumber, planing mill products, including sash, doors, and blinds.	13	496,411	62,307	76,407	57,869	299,828	18	33	28,719	254	107,913
56	Malt	3	24,500			3,000	21,500	3	3	4,200	26	15,631
57	Marble and stone work	9	131,100	29,677	11,874	39,584	49,965	25	5	4,585	150	54,034
58	Masonry, brick and stone	49	244,442	30,600	17,600	16,173	180,069	59	10	10,620	399	215,085
59	Mattresses and spring beds	7	12,965	950	1,050	1,815	9,150	8	6	4,646	27	11,557
60	Millinery, custom work	56	168,810	10,200	24,950	4,123	129,537	64	40	20,124	316	86,165
61	Mineral and soda waters	10	63,245	21,900	11,300	19,020	11,025	11	7	5,444	37	14,127
62	Monuments and tombstones	10	233,078	43,152	49,100	14,937	125,889	9	21	47,460	144	73,509
63	Oil, cottonseed and cake	3	2,029,296	40,680	165,546	309,656	1,513,414		30	52,877	180	59,070
64	Optical goods	3	9,400			1,100	8,300	2	2	1,250	7	2,622
65	Painting, house, sign, etc	121	88,649	16,700	20,875	18,174	33,400	144	3	1,600	369	172,339
66	Paints	7	158,081	16,422	21,500	25,337	94,822	4	11	12,000	45	17,426
67	Paper hanging	40	139,310	12,560	15,625	4,567	106,558	57	17	10,574	136	78,845
68	Patent medicines and compounds	29	247,466	16,540	39,100	13,269	178,557	31	56	56,504	108	48,978
69	Paving and paving materials	22	235,262	13,500	18,550	86,467	116,745	24	21	19,226	611	268,487
70	Perfumery and cosmetics	3	2,704			620	2,084	3			4	1,163
71	Photography	26	32,698	500	2,000	15,778	14,420	28	6	1,072	43	20,932
72	Pickles, preserves, and sauces	3	90,115	4,500	14,000	15,101	56,514	5	19	17,360	88	14,050
73	Plastering and stuccowork	31	20,727	3,510	7,640	3,190	6,387	36	3	2,080	60	36,313
74	Plumbing, and gas and steam fitting	78	336,007	15,486	25,675	32,035	262,811	96	33	19,804	349	154,071
75	Printing and publishing, book and job	45	631,577	32,750	17,825	330,777	250,225	49	60	60,257	601	235,535
76	Printing and publishing, newspapers and periodicals.	52	1,911,287	265,550	249,300	491,280	905,157	32	255	250,956	464	283,349
77	Pumps, not including steam pumps	3	5,800	1,500	500	2,450	1,350	4			2	936
78	Roofing and roofing materials	29	126,047	8,875	18,650	22,535	75,987	29	15	10,524	144	62,352
79	Saddlery and harness	43	658,600	20,695	25,555	41,630	570,720	51	62	51,064	414	176,074
80	Sewing machine repairing	6	4,086	900	1,500	724	962	3	1	1,040	8	2,414
81	Shirts	9	51,679			7,575	44,104	13	16	7,400	164	37,554
82	Slaughtering and meat packing, wholesale.	8	1,177,476	65,160	139,300	194,253	778,763	9	52	45,739	434	182,197
83	Slaughtering, wholesale, not including meat packing.	4	40,950	10,900	9,150	3,050	17,850	5			15	7,220
84	Sporting goods	3	13,710	3,000	1,000	6,200	3,510	2	1	1,350	7	4,148
85	Tinsmithing, coppersmithing, and sheet-iron working.	77	245,074	24,368	47,045	73,229	100,432	89	28	20,591	299	119,810
86	Tobacco, chewing, smoking, and snuff	24	2,894,999	65,240	511,074	633,813	1,684,872	24	388	443,878	2,710	748,121
87	Tobacco, cigars and cigarettes	92	902,227	50,425	58,820	13,800	779,182	99	55	53,794	1,045	290,159
88	Tobacco, stemming and rehandling	14	1,475,051	43,910	96,040	141,000	1,194,101	18	25	37,406	727	155,365
89	Trunks and valises	6	143,795	11,000	22,000	9,051	101,744	11	11	8,480	152	50,529
90	Varnish	3	187,749	8,500	25,775	13,807	139,667		32	26,554	41	19,940
91	Vinegar and cider	7	313,400	24,000	29,500	39,093	220,807	21	93	59,666	54	22,520
92	Watch, clock, and jewelry repairing	45	46,828	2,600	2,550	9,793	31,885	52	1	468	43	19,428
93	Wirework, including wire rope and cable.	5	10,010			4,650	5,360	4	5	2,880	33	11,970
94	Wood, turned and carved	7	13,920	4,815	3,725	8,010	2,370	9			17	7,512
95	All other industries[1]	98	7,857,781	506,158	854,202	3,855,440	2,641,986	85	227	261,886	2,994	1,099,126

[1] Embraces ammunition, 2; artificial limbs, 1; awnings, tents, and sails, 2; axle grease, 1; bags, other than paper, 1, baskets, and rattan and willow ware, 2; belting and hose, leather, 1; bluing, 1; bookbinding and blank book making, 1; boot and shoe cut stock, 1; boxes, cigar, 1; boxes, fancy and paper, 1; bridges, 2; buttons, 1; carpets, rag, 2; cars and general shop construction and repairs by street railroad companies, 1; chemicals, 1; coffins, burial cases, and undertakers' goods, 1; coke, 1; cordage and twine, 1; cordials and sirups, 1; cotton goods, 1; cutlery and edge tools, 2; dentists' materials, 1; druggists' preparations, not including prescriptions, 2; dyeing and finishing textiles, 1; engraving and diesinking, 2; flavoring extracts, 2; furnishing goods, men's, 1; gas, illuminating and heating, 2; gas machines and meters, 1; grease and tallow, 2; hammocks, 1; hand stamps, 2; hones and whetstones, 1; iron and steel, 1; iron and steel, bolts, nuts, washers, and rivets, 1; iron and steel, forgings, 1; jute and jute goods, 1; linen goods, 1; millinery and lace goods, 2; mirrors, 2; models and patterns, 1; mucilage

BY SPECIFIED INDUSTRIES: 1900—Continued.

LOUISVILLE—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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
23	$13,047			1	$78	$1,828	$804	$97	$927		$2,002	$1,261	$741	$26,798	32
63	29,738					16,208	2,400	2,838	10,970		144,965	142,085	2,880	272,045	33
114	57,440	2	$442			107,041	160	4,084	102,797		1,586,737	1,574,280	12,457	1,824,575	34
1	420			3	338	768	560	33	175		15,290	14,560	730	22,297	35
2,008	810,181			8	2,288	194,832	8,633	15,160	169,749	$1,340	1,484,371	1,442,590	41,781	3,233,222	36
6	4,600	29	9,376			2,794	2,106	50	463	175	19,611	19,550	61	52,000	37
67	30,906	2	300	2	256	5,702	4,245	299	858	300	35,849	34,779	1,070	103,488	38
586	212,610			17	4,600	45,552	7,044	5,067	33,441		296,997	290,846	6,151	705,517	39
19	13,480					2,307	1,320	8	979		9,511	9,375	136	33,850	40
1	200	6	1,070	1	200	1,031	524	12	495		2,512	2,465	47	6,815	41
12	4,936	12	1,916			1,066	420	46	600		16,925	16,860	65	40,750	42
18	7,522	26	4,156			7,095	2,035	40	5,020		64,960	64,645	315	112,400	43
50	27,372					21,590	125	2,733	18,732		35,096	7,370	27,726	132,395	44
7	3,148					624	396	37	91	100	1,241	955	286	10,372	45
165	52,257					20,922	2,923	1,580	16,419		98,354	95,690	2,664	197,852	46
23	13,100			2	312	1,166	960	36	130	40	16,850	16,613	237	38,478	47
575	250,103					92,338	975	14,682	76,681		2,373,135	2,358,708	14,427	3,114,731	48
250	94,788					21,748		2,542	19,206		103,486	79,479	24,007	249,763	49
186	98,498					1,762,614		18,809	1,743,805		802,087	753,513	48,574	2,908,947	50
313	179,190	3	361	1	280	829,313	1,760	14,564	812,989		381,064	342,547	38,517	1,782,220	51
16	7,389	2	400	1	260	2,393	1,957	101	335		9,161	8,802	359	20,080	52
9	5,600					1,556	1,280	72	204		20,426	20,409	17	36,567	53
867	277,466			6	1,356	42,541	2,856	2,460	37,225		543,940	543,340	600	1,068,219	54
252	107,683			2	230	40,933	694	3,894	12,094	24,251	275,983	270,975	5,008	490,542	55
26	15,631					14,768	3,900	1,424	9,444		160,126	155,480	4,646	203,713	56
149	53,834	1	200			7,692	2,975	846	3,871		58,630	57,329	1,301	160,304	57
396	214,470			3	615	137,072	2,450	738	5,615	128,269	296,364	291,870	4,494	790,349	58
25	10,959	2	598			1,599	997	43	455	104	35,942	35,777	165	70,076	59
11	3,315	302	82,320	3	530	34,747	27,840	1,074	5,833		313,276	312,183	1,093	602,649	60
32	13,050			5	1,077	5,320	2,186	154	2,980		16,932	16,521	411	69,596	61
144	73,509					18,231	1,815	1,113	5,303	10,000	196,062	195,133	929	364,785	62
166	56,470	8	1,664	6	936	68,632		1,735	66,897		4,225,390	4,214,197	11,193	4,633,343	63
7	2,622					3,670	1,240	105	2,150	175	11,700	11,535	165	20,500	64
358	169,941			11	2,398	16,849	7,551	642	6,656	2,000	136,605	136,368	237	455,610	65
39	15,926	6	1,500			6,158	1,340	588	4,230		253,107	250,576	2,531	331,185	66
174	77,239			12	1,606	25,091	8,695	843	11,353	4,200	105,177	104,712	465	280,627	67
82	39,345	25	4,451	1	182	341,484	13,509	1,736	320,239	6,000	268,924	266,455	2,469	939,930	68
606	267,797			5	690	29,572	2,461	652	19,619	6,900	342,083	335,026	7,057	826,355	69
4	1,163					472	192	5	275		2,175	2,155	20	5,787	70
83	19,856	4	976	1	100	18,348	9,544	280	2,699	825	26,831	26,375	456	96,719	71
37	7,450	51	6,600			9,284	1,020	510	7,754		145,814	144,482	1,332	218,928	72
60	36,313					2,744	1,227	123	1,394		42,438	41,926	512	120,627	73
332	151,886			17	2,185	55,192	15,614	1,592	16,361	21,625	542,563	539,927	2,636	938,292	74
429	203,085	146	29,112	26	3,338	59,249	21,476	3,240	32,120	2,413	319,998	311,342	8,656	854,547	75
414	267,668	46	14,851	4	830	252,267	27,147	7,661	155,396	62,063	285,030	271,283	13,747	1,350,931	76
2	936					432	222	45	165		2,884	2,881	3	11,745	77
141	61,952			3	400	20,083	4,197	1,349	4,417	10,120	246,996	245,464	1,532	415,234	78
374	168,488	21	5,238	19	2,348	39,104	12,238	3,340	23,458	68	722,239	718,173	4,066	1,167,400	79
7	2,258			1	156	1,012	735	63	149	65	4,637	4,543	94	11,103	80
20	7,864	137	29,234	7	456	10,044	3,185	30	6,829		55,345	52,919	2,426	119,821	81
433	181,937	1	260			96,112	1,200	5,705	89,207		3,648,201	3,622,956	25,245	4,231,608	82
15	7,220					4,200		710	3,490		180,285	180,085	200	213,370	83
7	4,148					748	408	40	300		1,445	1,345	100	11,906	84
286	117,872	5	786	8	1,152	25,589	9,366	1,870	14,203	150	258,137	253,716	4,421	563,252	85
1,946	601,612	421	111,749	343	34,760	6,618,729	4,772	18,960	6,594,997		4,861,060	4,826,971	34,089	13,693,700	86
445	188,869	400	81,693	200	19,597	229,662	13,092	3,399	213,171		373,870	372,453	1,417	1,096,666	87
634	135,885	60	15,500	38	3,980	35,133	291	4,304	30,538		1,185,765	1,176,568	9,197	1,740,211	88
137	47,960	15	2,569			25,406	3,580	1,001	20,825		98,396	97,488	908	232,308	89
41	19,940					3,841	240	1,061	2,540		205,668	204,674	994	334,978	90
41	20,246	11	1,993	2	281	23,771	2,448	1,288	20,035		188,860	186,170	2,690	413,828	91
39	19,012			4	416	18,765	7,009	507	1,027	10,222	20,562	20,049	513	99,922	92
33	11,970					2,447	1,630	24	793		10,711	10,576	135	42,800	93
17	7,512					655	318	169	168		3,478	2,921	557	18,475	94
2,024	922,116	670	139,105	300	37,905	896,265	21,525	74,168	281,260	19,312	3,435,367	3,319,252	116,115	6,401,355	95

and paste, 1; musical instruments and materials, not specified, 1; musical instruments, organs and materials, 2; musical instruments, pianos and materials, 1; oil, not elsewhere specified, 2; oleomargarine, 1; photographic materials, 2; photolithographing and photoengraving, 1; plumbers' supplies, 1; pottery, terra cotta, and fire-clay products, 2; refrigerators, 1; saws, 2; scales and balances, 1; sewing machines and attachments, 1; show cases, 1; smelting and refining, not from the ore, 1; soap and candles, 2; soda water apparatus, 1; stamped ware, 1; steam fittings and heating apparatus, 1; steam packing, 1; stencils and brands, 2; stereotyping and electrotyping, 1; sugar and molasses, refining, 2; surgical appliances, 1; umbrellas and canes, 1; upholstering materials, 1; windmills, 1; window shades, 1; woodenware, not elsewhere specified, 1; woolen goods, 2; worsted goods, 1.

TABLE 8.—MANUFACTURES IN CITIES

NEWPORT.

	MANUFACTURING AND MECHANICAL INDUSTRIES, AND CITIES AND TOWNS.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	All industries	272	$2,848,435	$249,235	$673,643	$603,408	$1,322,149	311	132	$142,404	2,561	$1,155,361
2	Blacksmithing and wheelwrighting	9	17,125	3,750	3,400	3,400	6,575	11			20	11,290
3	Boots and shoes, custom work and repairing.	11	4,290	700	1,150	2,070	370	12			9	2,962
4	Bread and other bakery products	18	29,890	5,600	16,150	3,790	4,350	18			31	12,868
5	Carpentering	19	22,867	6,100	2,700	3,575	10,492	23	1	540	81	44,579
6	Carriages and wagons	3	15,195	7,250	3,155	1,350	3,350	4			9	5,120
7	Clothing, men's, custom work and repairing.	6	54,190	8,500	19,500	690	25,500	7			27	13,238
8	Clothing, men's, factory product	56	52,970	5,750	13,305	13,615	20,300	61			554	124,971
9	Clothing, women's, dressmaking	5	1,000			500	500	6			14	3,478
10	Confectionery	4	2,155	400	450	900	405	4			5	1,270
11	Foundry and machine shop products	4	246,111	34,910	39,200	50,500	121,501	4	8	6,157	197	122,124
12	Furniture, cabinetmaking, repairing, and upholstering.	3	8,050	1,500	3,000	650	2,900	3			10	3,096
13	Lumber, planing mill products, including sash, doors, and blinds.	3	79,000	5,500	16,500	19,000	38,000	6	3	2,175	56	18,755
14	Masonry, brick and stone	7	5,225	600	900	725	3,000	11			46	32,914
15	Millinery, custom work	6	21,580	3,000	7,000	230	11,350	7			23	6,290
16	Painting, house, sign, etc	12	5,276	350	300	1,610	3,016	19			27	14,212
17	Paper hanging	5	20,625	2,000	6,500	425	11,700	10	1	104	20	8,332
18	Paving and paving materials	3	15,360	4,500	400	4,800	5,660	5	1	800	32	13,178
19	Plumbing, and gas and steam fitting	13	17,425	1,700	1,300	3,975	10,450	14	3	726	40	19,128
20	Saddlery and harness	4	9,510	2,000	5,000	360	2,150	4			2	1,460
21	Tinsmithing, coppersmithing, and sheet-iron working.	10	27,760	7,800	7,260	2,825	9,875	12			20	9,648
22	Tobacco, cigars and cigarettes	23	25,536	5,775	6,925	2,586	10,300	25	1	700	70	20,768
23	Watch, clock, and jewelry repairing	5	10,632			1,327	9,305	6	1	260	6	1,854
24	All other industries[1]	43	2,156,753	141,550	519,548	484,555	1,011,100	39	113	130,942	1,255	663,826

[1] Embraces awnings, tents, and sails, 1; bicycle and tricycle repairing, 2; boots and shoes, factory product, 1; bottling, 1; brick and tile, 2; carpets, rag, 2; carriage and wagon materials, 1; clothing, women's, factory product, 1; cooperage, 1; dyeing and cleaning, 1; electrical construction and repairs, 2; fancy articles, not elsewhere specified, 1; flouring and grist mill products, 1; glass, cutting, staining, and ornamenting, 1; hardware, 1; hats and caps, not including fur hats and wool hats, 1; ice, manufactured, 1; iron and steel, 1; ironwork, architectural and ornamental, 1; lamps and reflectors, 1; liquors, malt, 1; lithographing and

TABLE 9.—MANUFACTURES IN CITIES AND

1	Total for cities and towns	1,128	$17,836,919	$1,327,696	$2,807,239	$3,876,106	$9,825,878	1,277	810	$614,327	10,929	$3,762,598
2	Ashland	82	2,980,975	121,947	703,917	662,163	1,492,948	83	72	82,346	1,620	575,152
3	Bellevue	30	78,468	6,850	8,000	47,803	10,810	32	3	1,686	79	27,839
4	Bowling Green	104	624,907	57,700	77,225	190,413	299,569	119	48	34,167	782	290,774
5	Dayton	59	193,690	23,750	24,575	55,910	89,455	62	4	2,440	236	86,218
6	Frankfort	66	1,594,791	114,115	194,225	354,294	932,157	75	39	33,888	367	161,474
7	Henderson	107	2,913,716	160,270	425,383	518,049	1,810,014	120	86	68,601	1,475	392,452
8	Hopkinsville	78	445,770	42,360	100,000	115,140	188,180	90	68	30,747	547	130,346
9	Ludlow	35	462,807	12,928	127,882	174,521	147,676	45	30	21,411	726	382,995
10	Mayfield	45	954,448	22,100	72,302	115,571	744,475	52	10	8,040	324	100,992
11	Maysville	95	1,125,147	127,087	174,984	265,085	557,991	119	60	50,793	614	194,055
12	Mt. Sterling	52	253,825	19,000	46,450	76,515	111,860	59	9	6,004	131	35,163
13	Owensboro	159	3,308,056	278,374	439,627	503,133	2,086,922	178	189	112,767	1,582	424,736
14	Paducah	171	2,689,121	322,540	378,804	763,774	1,224,003	175	136	108,137	2,305	918,603
15	Winchester	50	216,203	18,675	33,775	33,935	129,818	68	6	3,300	111	35,799

BY SPECIFIED INDUSTRIES: 1900—Continued.

NEWPORT.

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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
1,885	$1,020,385	639	$130,656	37	$4,320	$866,620	$22,869	$18,783	$599,905	$225,063	$2,017,773	$1,932,149	$85,624	$4,888,169	1
20	11,290	------	------	------	------	3,611	948	98	15	2,550	12,672	12,222	450	89,356	2
9	2,962	------	------	------	------	612	506	32	22	52	4,446	4,347	99	13,013	3
29	12,462	1	250	1	156	2,157	1,587	448	122	------	39,181	37,913	1,268	78,600	4
81	44,579	------	------	------	------	220,174	1,016	164	1,125	217,869	109,199	109,193	6	414,843	5
9	5,120	------	------	------	------	304	------	192	112	------	9,588	9,503	85	24,135	6
24	12,582	3	656	------	------	2,102	264	706	232	900	19,826	19,660	166	48,340	7
82	34,787	456	88,865	16	1,319	6,444	2,059	397	3,488	500	14,225	12,377	1,848	201,540	8
------	------	14	3,478	------	------	435	430	------	5	------	748	714	34	8,408	9
3	1,030	2	240	------	------	882	660	131	91	------	4,860	4,705	155	11,939	10
197	122,124	------	------	------	------	13,796	------	2,372	11,424	------	241,877	228,137	13,740	414,962	11
8	2,800	2	296	------	------	215	160	20	35	------	8,600	8,565	35	8,900	12
54	18,505	2	250	------	------	2,198	400	1,128	670	------	62,995	61,927	1,068	104,238	13
46	32,914	------	------	------	------	220	144	26	50	------	33,982	33,982	------	81,849	14
------	------	23	6,290	------	------	1,348	851	446	51	------	29,703	29,575	128	47,712	15
27	14,212	------	------	------	------	636	450	11	15	160	10,594	10,585	9	40,531	16
19	8,200	1	132	------	------	857	516	219	122	------	12,984	12,925	59	30,710	17
32	13,178	------	------	------	------	231	90	35	106	------	13,137	12,837	300	34,716	18
49	19,128	------	------	------	------	2,697	1,894	196	207	400	47,855	47,622	233	93,975	19
2	1,460	------	------	------	------	342	161	128	53	------	10,602	10,578	24	14,932	20
20	9,648	------	------	------	------	1,016	564	299	153	------	31,179	30,949	230	56,549	21
47	15,093	23	5,675	------	------	16,312	1,426	252	14,634	------	19,540	19,276	264	71,614	22
6	1,854	------	------	------	------	723	658	51	14	------	3,797	3,760	37	11,400	23
1,121	636,457	112	24,524	20	2,845	589,308	8,085	11,432	567,159	2,632	1,281,183	1,215,797	65,386	3,035,907	24

engraving, 1; looking-glass and picture frames, 1; marble and stone work, 1; mineral and soda waters, 1; monuments and tombstones, 1; mucilage and paste, 1; photography, 1; pipes, tobacco, 1; plastering and stuccework, 1; printing and publishing, book and job, 2; printing and publishing, newspapers and periodicals, 1; roofing and roofing materials, 2; slaughtering and meat packing, wholesale, 1; slaughtering, wholesale, not including meat packing, 1; tobacco, chewing, smoking, and snuff, 1; watch cases, 1.

TOWNS UNDER 20,000 IN POPULATION: 1900.

8,772	$3,388,964	1,528	$292,439	629	$81,195	$1,345,339	$139,609	$115,648	$870,474	$219,613	$13,417,611	$12,786,230	$631,381	$23,123,458	1
1,556	564,320	14	2,314	50	8,518	169,151	14,972	11,680	137,449	5,050	3,016,856	2,575,506	471,350	4,595,809	2
51	22,940	26	4,494	2	405	20,047	1,718	1,186	8,993	13,150	61,619	60,600	1,019	149,558	3
658	264,867	111	24,605	13	1,302	64,174	11,162	5,188	36,002	11,822	855,636	844,030	11,606	1,557,952	4
147	70,227	86	15,454	3	537	6,903	1,131	732	5,040	------	125,112	119,144	5,968	314,610	5
333	154,614	28	6,556	6	304	256,229	10,300	22,871	98,979	124,079	1,181,326	1,165,465	15,861	2,038,125	6
867	283,501	427	86,243	181	22,708	199,590	15,694	16,282	160,246	7,368	1,842,397	1,821,786	20,611	2,915,539	7
481	126,163	51	7,983	15	2,200	50,917	7,229	4,018	33,338	6,332	514,404	503,993	10,411	884,918	8
695	376,881	27	5,514	4	650	34,381	3,564	3,577	17,240	10,000	566,689	556,042	10,647	1,077,556	9
149	62,940	160	36,582	15	1,470	13,001	3,114	4,533	4,644	710	373,253	366,184	7,069	607,499	10
473	172,082	100	16,579	71	5,394	52,770	16,125	7,056	34,589	1,000	621,730	609,677	12,053	1,207,560	11
110	30,298	19	4,710	2	155	15,059	5,137	2,095	6,759	1,068	140,268	135,855	4,413	263,954	12
1,198	371,142	269	40,133	115	13,461	215,675	18,999	16,505	160,118	20,053	2,060,368	2,035,457	24,911	3,446,605	13
1,967	857,958	189	36,728	149	23,917	238,926	30,955	17,152	167,423	18,396	1,703,324	1,671,766	31,558	3,627,344	14
87	31,081	21	4,544	3	174	13,516	5,509	2,768	4,654	585	324,629	320,725	3,904	436,434	15

LOUISIANA.

Table 1 shows the manufacturing and mechanical industries of the state 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 establishments, 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	1890 to 1900	1880 to 1890	1870 to 1880	1860 to 1870	1850 to 1860
Number of establishments	4,350	2,613	1,553	2,557	1,744	1,008	66.5	68.3	[1]39.3	46.6	73.0
Capital	$113,084,294	$34,754,121	$11,462,468	$18,313,974	$7,151,172	$5,032,424	225.4	203.2	[1]37.4	156.1	42.1
Salaried officials, clerks, etc., number	3,944	23,524	(3)	(3)	(3)	(3)	11.9	-------	-------	-------	-------
Salaries	$3,090,185	[2]$3,036,995	(3)	(3)	(3)	(3)	1.8	-------	-------	-------	-------
Wage-earners, average number	42,210	28,377	12,167	30,071	8,789	6,217	48.7	133.2	[1]59.5	242.1	41.4
Total wages	$15,385,715	$10,122,569	$4,360,371	$4,593,470	$3,683,679	$2,033,928	52.0	132.1	[1]5.1	24.7	81.1
Men, 16 years and over	35,531	20,967	10,171	23,637	7,873	5,458	69.5	106.1	[1]57.0	200.2	44.2
Wages	$14,122,777	$8,868,867	(3)	(3)	(3)	(3)	59.2	-------	-------	-------	-------
Women, 16 years and over	5,448	6,798	1,385	4,210	916	759	[1]19.9	409.2	[1]68.3	359.6	20.7
Wages	$1,112,812	$1,183,229	(3)	(3)	(3)	(3)	[1]6.0	-------	-------	-------	-------
Children, under 16 years	1,231	612	661	2,224	(3)	(3)	101.1	[1]7.4	[1]70.3	-------	-------
Wages	$150,126	$70,473	(3)	(3)	(3)	(3)	113.0	-------	-------	-------	-------
Miscellaneous expenses	$7,999,870	$3,760,753	(4)	(4)	(4)	(4)	112.7	-------	-------	-------	-------
Cost of materials used	$82,299,893	$33,282,724	$14,442,506	$12,412,023	$6,738,486	$2,459,508	147.3	130.4	16.4	84.2	174.0
Value of products, including custom work and repairing	$121,181,683	$57,806,713	$24,205,183	$24,161,905	$15,587,478	$6,779,417	109.6	138.8	0.2	55.0	129.9
Total population	1,381,625	1,118,587	939,946	726,915	708,002	517,762	23.5	19.0	29.3	2.7	36.7
Wage-earners engaged in manufactures	42,210	28,377	12,167	30,071	8,789	6,217	48.7	133.2	[1]59.5	242.1	41.4
Per cent of total population	3.1	2.5	1.3	4.1	1.2	1.2	-------	-------	-------	-------	-------
Assessed value of real estate	[5]$191,376,383	$159,619,875	$122,862,297	$191,348,376	$280,704,988	$176,623,651	19.9	30.4	[1]36.1	[1]31.8	58.9
Value of land and buildings invested in manufactures [6]	$27,443,599	$9,646,289	(3)	(3)	(3)	(3)	184.5	-------	-------	-------	-------
Per cent of assessed value	14.3	6.0	-------	-------	-------	-------	-------	-------	-------	-------	-------

[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] As given in the Biennial Report of the Auditor of Public Accounts of the State of Louisiana, May, 1900.
[6] Does not include value of rented property.

Although Louisiana is an agricultural state, Table 1 shows that there has been a steady growth in the manufacturing and mechanical industries during the half century. The population during these years increased from 517,762 to 1,381,625, or 166.8 per cent, while the average number of wage-earners employed in manufacturing establishments increased from 6,217 to 42,210, or 578.9 per cent, embracing, in 1900, 3.1 per cent of the entire population, compared with 1.2 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 74,250, or 5.4 per cent of the total population of the state.

The manufactures of Louisiana are founded principally upon the abundant raw materials of its forests of pine, cypress, and useful hard woods, which cover more than 75 per cent of the area of the state, and upon the products of its sugar-cane, cotton, and rice fields. Industrial development, however, has been retarded by the high price of fuel, a price in many localities prohibitive, but conditions have been much improved by the completion of a part of the improvements of the Warrior River in Alabama,[1] and by the opening of a canal connecting the Mississippi River with the Gulf of Mexico through Lake Borgne.[2] This has given through water rates for coal from the nearest mines, thus materially lessening the cost and creating competition with coal from other fields, while the discovery of oil in Texas and Louisiana has furnished a cheap substitute for coal.

Table 2 divides the industries of the state between the hand trades and the manufactures proper. This table also gives the statistics for 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.

[1] Annual Report of the Chief of Engineers, U. S. A., 1901, page 366.
[2] First Annual of the New Orleans Maritime Association, 1901, page 133.

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	6,740	$114,232,593	7,273	44,912	$15,437,750	$8,040,267	$82,450,094	$27,450,439	$51,528,183	$3,471,472	$121,702,645
Hand trades [1]	1,057	2,877,048	1,151	3,000	1,340,520	471,222	2,165,631	19,027	2,099,206	47,398	5,066,849
Establishments with a product of less than $500	2,390	1,148,299	2,512	2,702	52,035	40,397	150,201	18,304	131,897		520,962
All other establishments	3,293	110,707,246	3,610	39,210	14,045,195	7,528,648	80,134,262	27,413,108	49,297,080	3,424,074	116,114,834

[1] Includes bicycle and tricycle repairing, 23; blacksmithing and wheelwrighting, 361; boots and shoes, custom work and repairing, 131; carpentering, 65; clothing, men's, custom work and repairing, 84; clothing, women's, dressmaking, 29; dyeing and cleaning, 22; furniture, cabinetmaking, repairing, and upholstering, 57; lock and gun smithing, 29; masonry, brick and stone, 17; millinery, custom work, 61; painting, house, sign, etc., 36; paper hanging, 4; plastering and stuccowork, 4; plumbing, and gas and steam fitting, 34; sewing machine repairing, 6; taxidermy, 1; watch, clock, and jewelry repairing, 93.

Of the 6,740 establishments of all classes, shown in this table, 3,447, or 51.1 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 $5,587,811, or only 4.6 per cent of the total value of the products of the state.

In addition to the 6,740 active establishments in the state during the census year, with a capital of $114,232,593, shown in Table 2, there were 76 idle establishments, with a capital of $499,431, divided as follows:

INDUSTRIES.	Number of idle establishments.	Capital.
Bread and other bakery products	1	$31,000
Brick and tile	3	7,415
Cotton, ginning	31	36,365
Lumber and timber products	11	69,929
Paving and paving materials	1	10,000
Sugar and molasses, refining	19	341,902
All other industries	7	2,820

TABLE 3.—COMPARATIVE SUMMARY OF EIGHT LEADING 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.			
Total for selected industries for state	1900	998	$84,923,908	22,306	$8,550,047	$3,787,575	$66,691,482	$87,181,916
	1890	273	12,737,998	7,904	2,933,031	1,007,609	21,019,089	28,272,588
Increase, 1890 to 1900		725	72,185,910	14,402	5,617,016	2,779,966	45,672,393	58,909,328
Per cent of increase		265.6	566.7	182.2	191.5	275.9	217.3	208.4
Per cent of total of all industries in state	1900	22.9	75.1	52.8	55.6	47.3	81.0	71.9
	1890	10.4	36.7	27.9	29.0	26.8	63.2	48.9
Bags, other than paper	1900	5	819,810	330	74,334	46,754	3,081,840	3,443,468
	1890	3	201,500	89	32,104	9,755	579,175	669,945
Cars and general shop construction and repairs by steam railroad companies.	1900	19	782,588	1,378	800,398	19,699	562,658	1,429,099
	1890	6	156,136	61	43,421	101	61,592	112,847
Foundry and machine shop products	1900	69	2,949,113	1,313	654,053	97,441	1,283,939	2,672,761
	1890	49	1,658,159	1,095	659,786	59,371	922,559	2,151,586
Lumber and timber products	1900	432	20,093,044	10,171	3,337,020	505,025	9,449,678	17,408,513
	1890	127	5,714,313	3,311	1,160,528	228,217	3,089,179	5,745,194
Lumber, planing mill products, including sash, doors, and blinds	1900	28	1,040,035	881	323,446	45,109	855,165	1,573,481
	1890	27	947,837	643	349,854	51,198	716,967	1,405,576
Oil, cottonseed and cake	1900	24	4,622,569	1,317	347,051	295,358	5,792,469	7,026,452
	1890	7	1,082,752	387	186,182	48,124	1,058,115	1,573,626
Rice, cleaning and polishing	1900	37	1,818,144	412	180,523	162,104	4,954,135	5,736,451
	1890	16	1,033,700	355	133,608	92,429	3,423,650	4,009,901
Sugar and molasses, refining	1900	384	52,799,105	6,504	2,833,222	2,616,085	40,711,598	47,891,691
	1890	38	1,943,601	1,963	417,548	518,384	11,167,852	12,603,913

The 8 leading industries of the state in 1900, as shown in Table 3, embraced 998 establishments, or 22.9 per cent of the total number in the state; used a capital of $84,923,908, or 75.1 per cent of the total; gave employment to 22,306 wage-earners, or 52.8 per cent of the total number; and paid $8,550,047, or 55.6 per cent of the total wages. The value of their products was $87,181,916, or 71.9 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.

Table 3 shows that the refining of sugar and molasses is the most important industry in the state. The 384 establishments reported in 1900 gave employment to 6,504 wage-earners, or 15.4 per cent of the wage-earners employed in the state, and the products were valued at $47,891,691, or 39.5 per cent of the total value of the products of the state. In 1890 there were 38 establishments, 1,963 wage-earners, and products valued at $12,603,913. The establishments reported for 1890 did not include those located on plantations; the increase shown in the industry as now reported is largely due to the inclusion of small plants operated principally for the benefit of the plantations on which they are located, and treating from 500 to 1,500 tons of cane per day, the product being a high grade of clarified sugar. One of the greatest obstacles in the way of the local manufacture is the enforced idleness during the greater part of the year of expensive plants, thus entailing a loss on capital invested. An industry is now being developed which is intended to keep these plants in operation for a longer period, and utilize a waste product. This is the manufacture of paper from bagasse, the woody fiber of the sugar-cane after the juice has been expressed. With a small admixture of jute or manila, this material has been found to make one of the finest grades of heavy paper.

The manufacture of lumber and timber products ranks second in importance, with 432 establishments, 10,171 wage-earners, and products valued at $17,408,513. In 1890 there were 127 establishments, 3,311 wage-earners, and products valued at $5,745,194. The increase in the value of products during the decade was $11,663,319, or 203 per cent. In 1890 the production was almost exclusively yellow pine lumber, cypress shingles, and white oak pipestaves. In 1900, while yellow pine products were still the most important, there had been a great increase in products manufactured from cypress and hard woods, as a result of improved methods of logging, and the utilization of the waste of shingle mills. Many of the largest establishments in the state, some of them with a capacity of 80,000 to 100,000 feet per day, were engaged in cypress sawing alone. The manufacture of pipestaves has been practically abandoned.

A forest of longleaf pine covers 3,880 square miles of the upper part of eastern Louisiana, and there is a large area of this timber in the southwestern part. The excellence of the growth is such that the yield of lumber per acre is among the greatest of the timber pine area of the Southern states. South of the Red River bottom the forests of longleaf pine continue unbroken to the Sabine River, and to the treeless savannas of the coast in Calcasieu parish, their eastern boundary. According to actual measurement, a selected acre of standing timber in this parish will yield not less than 35,000 feet of lumber, board measure.[1]

The cypress forests of the state are practically untouched, only slight impression has been made upon the pine areas, and the hard-wood forests, except that they have been culled of the choicest of white oak, remain in their primal state. Several large purchases of these forests of hard wood have recently been made by capitalists, and mills are planned for converting the wood into lumber on an extensive scale. In some cases the machinery is now in place, and in others, contracts have been made for the building of plants. At no other time in the history of the state has there been as many large lumber manufacturing plants under construction, nor has the state ever before attracted so much attention from leading lumber manufacturers.

Several of the ports of Louisiana profit by the large manufacture of lumber and timber products. The lumber trade of Lake Charles for the past ten years, according to the board of trade returns, was 200,000,000 feet per annum. New Orleans is first in the value of logs exported from Southern ports, and exceeds all other Southern ports combined in export of staves and headings.[2]

The manufacture of cottonseed oil and cake holds third place among the manufacturing industries of the state. There were 24 establishments in 1900, with 1,317 wage-earners, and products valued at $7,026,452. In 1890 there were 7 establishments, 387 wage-earners, and products valued at $1,573,626. The increase in the value of products during the decade was $5,452,826, or 346.5 per cent. The excellent facilities of the port of New Orleans for distributing these products have greatly stimulated the industry, attracting seed from a distance and causing the manufacture to assume proportions larger than the local production of cotton would have permitted. The refining of cottonseed oil is a branch of the industry recently started in New Orleans.

There were 37 establishments engaged in the cleaning and polishing of rice in 1900, with 412 wage-earners, and products valued at $5,736,451. In 1890, 16 establishments were reported, with 355 wage-earners, and products valued at $4,009,901. The increase in the value of products during the decade was $1,726,550, or 43.1 per cent. During the last year of the decade a great impetus was given the industry by the introduction of new methods of cultivating rice and the establishment of irrigating plants

[1] Department of Agriculture, Division of Forestry, The Timber Products of the Southern United States, 1897, pages 44 and 45.

[2] Internal Commerce, the Lumber Trade of the United States, November, 1900. Treasury Department, Bureau of Statistics, pages 1097 and 1098.

in the principal rice-producing section. Many farmers from the Northwest have moved to the state and engaged in rice culture. At the time the census was taken in 1900 this development had barely commenced.

There were 5 establishments engaged in the manufacture of bags, other than paper, in 1900, with 330 wage-earners, and products valued at $3,443,468. In 1890 there were 3 establishments, with 89 wage-earners, and products valued at $669,945. The increase in the value of products during the decade was $2,773,523, or 414 per cent. The bags or sacks manufactured are of burlap and other coarse cloth, and are extensively used throughout the Southern states in the handling of cottonseed, cottonseed meal, and fertilizers. The manufacture is dependent upon the other industries of the state, and has kept pace with them, the products having increased in much larger proportion than the number of establishments or the capital invested. This has been accomplished by the enlargement of the factories already established, and the material increase of their facilities and the number of wage-earners employed.

There were 69 establishments engaged in the manufacture of foundry and machine shop products in 1900, with 1,313 wage-earners, and products valued at $2,672,761. In 1890, 49 establishments were reported, with 1,095 wage-earners, and products valued at $2,151,586. The increase in the value of products during the decade was $521,175, or 24.2 per cent. Several of these establishments make a specialty of the manufacture of sugar machinery.

There were 28 establishments engaged in the manufacture of planing mill products in 1900, with 881 wage-earners, and products valued at $1,573,481. In 1890, 27 establishments were reported, with 643 wage-earners, and products valued at $1,405,576. The increase in the value of products during the decade was $167,905, or 11.9 per cent.

There were 19 establishments engaged in car construction and general shop work of steam railroad companies in 1900, with 1,378 wage-earners, and products valued at $1,429,099. In 1890, 6 establishments were reported, with 61 wage-earners, and products valued at $112,847. The increase in the value of products during the decade was $1,316,252, or 1,166.4 per cent.

The statistics of the manufacture of cotton goods can not be shown in detail, because there are only 2 establishments in the state, but it is beginning to assume importance. Several large cotton factories are projected, or are in process of erection. Conditions in Louisiana are favorable to this industry, and there are many small towns, along the great trunk-line railroads that traverse the state, where large cotton factories can be operated to advantage, employing a portion of the local population, and using cotton grown within easy hauling distance.

URBAN MANUFACTURES.

Table 4 shows the totals for the manufacturing and mechanical industries of the city of New Orleans, as returned at the censuses of 1880, 1890, and 1900, with percentages of increase.

TABLE 4.—COMPARATIVE SUMMARY, NEW ORLEANS, 1880, 1890, AND 1900, WITH PER CENT OF INCREASE FOR EACH DECADE.

	DATE OF CENSUS.			PER CENT OF INCREASE.	
	[1]1900	1890	1880	1890 to 1900	1880 to 1890
Number of establishments	1,524	1,961	915	[2]22.3	114.3
Capital	$46,003,604	$26,319,277	$8,565,308	74.8	207.3
Wage-earners, average number	19,435	22,342	9,504	[2]13.0	135.1
Total wages	$7,645,167	$8,275,112	$3,717,557	[2]7.6	122.6
Miscellaneous expenses	$4,759,877	$3,295,077	([3])	44.5	----------
Cost of materials used	$43,361,525	$28,271,445	$10,771,892	53.4	162.5
Value of products, including custom work and repairing	$63,514,505	$48,295,449	$18,808,096	31.5	156.8

[1] Does not include cotton compressing in 1900. [2] Decrease. [3] Not reported.

It appears from Table 4 that the number of establishments in New Orleans decreased during the decade ending with the year 1900 from 1,961 to 1,524, or 22.3 per cent, and the average number of wage-earners decreased from 22,342 to 19,435, or 13 per cent, while the value of products increased from $48,295,449 to $63,514,505, or 31.5 per cent. The number of establishments, number of wage-earners, and value of products for this city, in 1900, constituted 35, 46, and 52.4 per cent, respectively, of the totals for the entire state.

Table 5 presents the totals for the manufacturing industries of the 5 cities and towns withdrawn from the enumerators, and places them in comparison with the totals for the entire state and the state exclusive of these cities and towns.

TABLE 5.—URBAN MANUFACTURES.

	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 for state	4,350	$113,084,294	4,761	42,210	$15,385,715	$7,999,870	$82,299,893	$121,181,683
Total for urban manufactures	1,705	52,300,954	1,816	21,988	8,557,878	5,099,096	48,805,030	71,069,557
Baton Rouge	27	778,570	22	302	110,855	95,917	406,538	748,401
Gretna	16	2,774,077	10	791	196,014	118,210	3,572,492	4,075,787
New Orleans	1,524	46,003,604	1,657	19,435	7,645,167	4,759,877	43,361,525	63,514,505
Plaquemine	23	1,048,364	21	446	192,280	19,747	419,023	766,044
Shreveport	115	1,696,339	106	1,014	413,562	105,345	1,045,452	1,964,820
Total for state exclusive of urban manufactures	2,645	60,783,340	2,945	20,222	6,827,837	2,900,774	33,494,863	50,112,126
Per cent of urban manufactures to total for state	39.2	46.2	38.1	52.1	55.6	63.7	59.3	58.6

Of the 4,350 establishments in the state, 1,705, or 39.2 per cent, were located in these 5 cities and towns. They furnished employment to 21,988 wage-earners, or 52.1 per cent of the total number, and the value of their products, $71,069,557, formed 58.6 per cent of the total for the state.

Table 6 shows the totals for the state by parishes.

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

Table 8 shows the totals for the city of New Orleans by specified industries.

Table 9 shows the totals for the cities and towns withdrawn from the enumerators, exclusive of the city of New Orleans.

TABLE 6.—MANUFACTURES

	PARISHES AND MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
1	The State	4,350	$113,084,294	$12,795,630	$14,661,469	$41,421,587	$44,205,608	4,761	3,944	$3,090,185	42,210	$15,385,715
2	Acadia	62	721,671	59,885	166,250	164,091	331,445	62	50	47,634	259	100,452
3	Ascension	66	2,506,546	17,605	443,016	1,396,437	649,488	66	54	16,884	519	214,800
4	Assumption	51	2,541,648	52,960	456,850	1,768,825	263,013	71	83	82,453	580	222,031
5	Avoyelles	71	384,936	10,276	82,442	254,574	37,644	73	17	7,644	150	39,434
6	Bienville	28	47,646	5,544	10,480	24,240	7,382	32	2	1,500	80	14,327
7	Bossier	57	1,377,829	474,948	87,830	391,238	423,813	80	47	46,766	682	231,805
8	Caddo	182	2,332,762	285,340	411,789	801,018	831,615	183	128	110,248	1,360	509,167
9	Calcasieu	135	2,613,836	543,517	241,739	667,377	1,161,203	141	112	111,631	1,179	430,889
10	Caldwell	12	46,915	6,550	9,990	24,050	6,325	17	5	2,100	71	23,211
11	Catahoula	29	126,275	17,472	16,400	66,003	26,400	34	6	3,406	96	15,715
12	Claiborne	69	110,285	17,645	14,455	52,900	25,285	86	6	2,500	118	25,259
13	Concordia	43	294,051	15,910	62,033	144,581	72,127	39	14	8,188	155	42,439
14	De Soto	42	405,052	153,847	24,985	123,835	102,385	58	15	11,537	322	82,832
15	East Baton Rouge	58	991,019	60,299	151,217	502,411	277,122	55	48	32,462	373	127,741
16	East Carroll	41	246,717	156,650	20,525	58,700	10,842	37	9	1,776	87	17,066
17	East Feliciana	53	95,014	8,961	19,665	54,578	11,810	43	3	489	125	19,923
18	Franklin	23	52,709	2,595	10,121	30,975	9,018	28	2	839	43	8,957
19	Grant	32	890,926	362,401	65,028	234,275	229,222	34	32	27,455	658	192,289
20	Iberia	97	4,251,235	450,167	560,648	2,323,233	917,187	107	139	57,547	1,360	462,330
21	Iberville	78	5,138,172	679,466	507,450	1,841,570	2,109,686	84	99	56,999	1,151	475,809
22	Jackson	7	9,075	3,585	990	3,815	685	10	------	------	8	811
23	Jefferson	27	3,532,810	236,639	550,602	1,324,710	1,428,889	24	90	83,168	1,079	311,957
24	Lafayette	64	682,759	19,348	118,435	501,470	43,506	71	26	15,043	192	76,401
25	Lafourche	51	3,810,452	184,505	592,440	2,398,828	634,679	60	109	25,863	848	356,983
26	Lincoln	44	100,729	23,312	13,045	40,070	24,302	56	1	500	78	11,514
27	Livingston	15	384,960	127,305	32,550	116,812	108,293	17	20	25,366	223	79,827
28	Madison	34	59,130	2,290	16,040	40,050	750	38	3	116	37	3,481
29	Morehouse	48	177,837	30,667	26,072	87,348	33,750	49	11	2,228	134	33,417
30	Natchitoches	89	713,270	195,690	77,387	283,949	156,244	95	42	27,966	478	113,358
31	Orleans	1,524	46,003,604	4,705,321	5,519,064	10,760,407	25,018,812	1,657	1,837	1,819,458	19,435	7,645,167
32	Ouachita	90	1,569,560	269,298	183,579	464,592	652,096	87	54	51,629	718	270,429
33	Plaquemines	12	1,239,330	8,430	202,150	830,550	198,200	13	24	14,660	217	75,788
34	Pointe Coupee	87	817,175	19,500	155,300	505,525	136,850	91	12	1,328	200	62,238
35	Rapides	114	2,300,817	718,177	156,601	845,170	580,869	136	50	38,666	808	255,693
36	Red River	29	65,795	2,358	10,785	47,860	4,792	33	3	231	45	6,223
37	Richland	22	44,630	2,270	7,320	32,040	3,000	27	3	288	31	4,946
38	Sabine	37	713,273	311,527	42,951	179,486	179,309	48	29	15,662	239	64,415
39	St. Bernard	8	166,430	7,300	21,000	72,900	59,230	9	4	2,900	44	19,425
40	St. Charles	14	1,104,687	64,900	140,200	490,300	409,287	11	23	8,268	250	99,786
41	St. Helena	17	47,995	13,075	6,870	22,590	4,470	17	1	600	39	9,483
42	St. James	65	4,844,423	267,001	688,292	1,707,665	2,181,465	79	93	50,688	1,306	434,689
43	St. John the Baptist	22	1,551,110	22,050	255,560	835,400	438,100	26	28	7,397	234	108,875
44	St. Landry	192	505,610	48,644	84,392	275,658	96,916	198	31	14,355	304	71,621
45	St. Martin	30	836,375	88,870	85,870	504,035	207,600	36	29	11,071	190	73,871
46	St. Mary	85	8,178,194	1,083,058	1,220,028	4,046,748	1,828,360	81	221	107,509	2,028	772,581
47	St. Tammany	20	669,973	168,172	114,562	186,501	200,738	34	48	34,385	841	236,467
48	Tangipahoa	54	1,322,139	453,557	110,386	295,190	463,006	66	47	38,431	935	261,742
49	Tensas	50	74,590	2,515	19,575	50,550	1,950	48	------	------	43	7,265
50	Terrebonne	36	3,147,574	106,915	332,316	1,800,903	907,440	43	103	50,417	574	236,982
51	Union	37	148,517	7,453	10,790	47,735	82,539	46	4	3,700	185	46,342
52	Vermilion[1]	42	204,225	8,231	51,735	113,940	30,319	47	13	6,294	98	31,549
53	Vernon	8	726,194	201,623	79,549	126,814	318,208	6	26	22,977	254	119,206
54	Washington	27	69,729	7,729	9,685	34,055	18,260	42	1	300	90	14,323
55	Webster	31	263,912	7,457	19,980	124,313	112,162	34	14	12,980	243	64,469
56	West Baton Rouge	28	1,651,902	17,455	308,375	1,200,565	128,507	33	62	11,050	276	115,209
57	West Carroll	10	13,703	1,150	2,700	9,600	253	11	1	92	9	1,475
58	West Feliciana	25	108,467	8,000	22,525	67,262	10,680	30	10	4,541	85	21,160
59	Winn	17	51,425	18,220	8,855	18,270	6,080	22	------	------	49	10,080

[1] Two establishments in Cameron parish are included in Vermilion parish to avoid disclosing operations of individual establishments.

TABLE 7.—MANUFACTURES BY

1	All industries	4,350	$113,084,294	$12,795,630	$14,661,469	$41,421,587	$44,205,608	4,761	3,944	$3,090,185	42,210	$15,385,715
2	Awnings, tents, and sails	6	24,300	2,000	2,000	1,700	18,600	7	6	3,200	31	17,892
3	Bags, other than paper	5	819,310	------	------	27,510	791,800	4	43	27,782	330	74,334
4	Baskets, and rattan and willow ware	7	19,287	2,700	3,500	387	12,700	7	6	4,000	44	17,667
5	Bicycle and tricycle repairing	23	25,826	400	900	8,226	16,300	27	------	------	29	11,499
6	Blacksmithing and wheelwrighting	361	302,919	64,119	61,805	74,390	102,605	392	5	1,788	384	156,076
7	Bookbinding and blank book making	8	38,500	2,000	1,800	20,100	14,600	8	24	7,250	48	23,022
8	Boots and shoes, custom work and repairing.	131	135,861	20,275	37,730	17,439	60,417	138	5	1,718	199	51,522
9	Boots and shoes, factory product	12	289,345	13,000	25,700	72,933	177,712	20	27	26,360	397	145,004
10	Boxes, fancy and paper	3	21,000	------	------	7,500	13,500	3	6	4,400	87	17,100
11	Boxes, wooden packing	6	92,706	8,150	7,200	20,000	57,356	5	13	11,592	107	34,280

BY PARISHES: 1900.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.				
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.	Value of products, including custom work and repairing.	
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.										
85,531	$14,122,777	5,448	$1,112,812	1,231	$150,126	$7,999,870	$507,293	$845,500	$6,068,419	$578,658	$82,299,893	$79,742,221	$2,557,672	$121,181,683	1
248	98,866	3	750	8	836	50,523	1,155	3,081	46,137	150	1,366,324	1,340,770	25,554	1,714,453	2
491	210,192	10	2,007	18	2,601	244,406	19,163	37,421	184,317	3,505	1,269,448	1,173,404	96,044	1,634,007	3
535	212,889	23	6,008	22	3,194	256,994	241	47,220	209,533	------	1,976,839	1,804,314	172,525	2,513,267	4
146	38,651	1	280	3	503	15,374	852	2,377	11,414	1,231	188,430	166,379	22,051	304,469	5
74	14,108	------	------	6	219	715	65	320	330	------	20,126	19,238	888	50,939	6
678	231,345	------	------	4	460	35,566	611	3,965	30,890	100	711,052	698,536	12,516	1,191,264	7
1,288	491,387	57	15,858	20	1,922	140,357	22,860	17,534	99,271	692	2,525,108	2,467,026	58,082	3,749,752	8
1,151	425,808	10	3,299	18	1,778	108,386	8,228	14,487	85,671	------	2,097,944	2,072,352	25,592	3,164,872	9
69	22,911	------	------	2	300	561	------	217	344	------	29,175	28,931	244	71,756	10
96	15,715	------	------	------	------	3,122	44	532	2,546	------	42,421	41,481	940	97,493	11
109	24,162	4	475	5	622	3,901	274	609	3,018	------	40,606	38,424	2,182	104,344	12
151	41,571	1	400	3	468	15,202	16	4,649	10,537	------	180,598	173,335	7,263	321,110	13
317	81,867	1	300	4	665	7,687	27	1,873	5,787	------	289,506	288,534	972	498,072	14
367	126,567	4	945	2	229	100,704	2,748	7,189	90,767	------	482,867	453,883	28,984	866,912	15
85	16,802	------	------	2	264	4,366	700	2,520	1,146	------	32,352	29,688	2,664	98,262	16
124	19,868	------	------	1	55	2,096	320	632	1,144	------	44,443	41,391	3,052	103,968	17
41	8,687	------	------	2	270	1,066	25	400	641	------	22,221	21,298	923	53,851	18
652	191,284	1	250	5	755	14,046	------	2,506	11,515	25	467,202	466,593	609	853,607	19
1,303	453,995	7	1,430	50	6,905	181,906	3,086	20,840	131,632	26,348	2,085,269	1,984,883	100,386	3,526,923	20
1,135	472,548	10	2,423	6	838	302,631	6,638	36,192	143,413	116,388	2,182,938	2,080,169	102,769	3,044,333	21
8	811	------	------	------	------	46	------	46	------	------	1,585	1,505	80	5,401	22
1,043	303,079	3	617	33	8,261	149,770	1,243	35,863	109,393	3,271	3,931,443	3,866,225	65,218	4,692,724	23
178	74,957	------	------	14	1,444	28,570	1,632	2,651	17,186	7,101	333,228	313,722	19,506	543,128	24
810	350,439	16	2,842	22	3,702	131,585	744	38,430	88,454	3,957	2,126,087	1,975,628	150,459	3,094,329	25
64	10,419	7	1,006	2	89	1,976	345	658	973	------	28,760	27,652	1,108	70,056	26
219	78,327	------	------	4	1,500	8,015	------	2,254	5,761	------	197,426	197,271	155	427,720	27
37	3,481	------	------	------	------	1,055	185	480	340	50	10,742	9,570	1,172	37,222	28
133	33,334	1	83	------	------	4,930	446	588	3,896	------	63,695	60,905	2,790	161,821	29
452	110,158	------	------	26	3,200	20,896	777	5,529	14,590	------	505,100	495,097	10,003	799,206	30
13,582	6,517,494	5,135	1,045,171	718	82,502	4,759,877	402,741	296,591	3,771,782	288,763	43,361,525	42,635,031	726,494	63,514,505	31
703	267,449	12	2,530	3	450	85,102	5,615	7,349	72,138	------	715,756	695,416	20,340	1,239,012	32
201	74,038	7	1,000	9	750	57,638	180	12,144	45,314	------	622,840	572,698	50,142	890,400	33
195	61,759	4	419	1	60	76,500	320	8,140	68,040	------	359,915	323,223	36,692	521,527	34
788	252,124	12	2,559	8	1,010	64,439	3,787	7,287	52,715	700	1,104,023	1,080,224	23,799	1,901,528	35
45	6,223	------	------	------	------	890	------	413	477	------	16,183	14,690	1,493	42,339	36
30	4,871	------	------	1	75	980	175	264	541	------	11,613	10,670	943	33,011	37
238	64,295	------	------	1	120	17,014	160	6,019	10,760	75	274,763	274,010	753	427,953	38
43	19,300	------	------	1	125	23,456	504	1,605	7,347	14,000	120,719	114,484	6,235	176,827	39
236	96,546	14	3,240	------	------	63,387	250	14,574	48,398	165	686,292	626,731	59,561	788,043	40
38	9,408	------	------	1	75	1,138	530	294	314	------	29,021	28,706	315	60,162	41
1,271	427,784	23	5,130	12	1,775	163,960	2,578	38,391	114,119	8,872	1,928,469	1,778,326	150,143	2,650,684	42
232	108,515	2	360	------	------	106,127	185	17,822	62,747	25,373	1,005,850	922,969	82,881	1,220,974	43
294	70,354	1	400	9	867	29,640	696	4,934	23,605	405	320,765	296,100	24,665	557,101	44
184	72,491	5	1,230	1	150	53,842	70	5,261	37,193	11,318	389,488	366,517	22,971	667,500	45
1,982	765,980	10	1,834	36	4,767	343,432	2,759	47,367	239,517	53,789	3,804,246	3,600,201	204,045	5,749,354	46
817	232,816	2	480	22	3,171	21,202	156	3,247	17,199	600	337,673	311,596	26,077	756,946	47
875	255,314	5	931	55	5,497	36,254	4,653	3,703	24,848	3,050	450,392	435,756	14,636	917,825	48
43	7,265	------	------	------	------	1,836	1,020	371	445	------	15,828	13,586	2,242	48,811	49
492	227,457	47	6,630	35	2,895	124,475	1,144	47,671	73,960	1,700	1,587,517	1,480,988	106,529	2,223,005	50
182	46,062	2	100	1	180	7,265	6,600	395	270	------	106,298	105,465	833	203,417	51
91	30,424	4	805	3	320	11,137	715	714	7,768	1,940	251,247	240,327	10,920	324,805	52
253	119,006	------	------	1	200	25,169	------	1,813	23,356	------	261,969	261,432	537	536,021	53
85	13,953	------	------	5	370	808	------	313	495	------	16,388	15,694	694	50,722	54
234	63,314	------	------	9	1,155	6,057	390	1,724	3,943	------	304,156	303,080	1,076	434,613	55
261	112,527	4	1,020	11	1,662	72,666	------	24,894	42,742	5,030	873,472	810,099	63,373	1,182,308	56
9	1,475	------	------	------	------	118	40	74	4	------	4,759	4,406	353	12,937	57
82	20,660	------	------	3	500	8,352	100	821	7,396	35	114,600	110,639	3,961	203,828	58
46	9,650	------	------	3	430	657	50	242	340	25	21,191	20,953	238	49,674	59

SPECIFIED INDUSTRIES: 1900.

85,531	$14,122,777	5,448	$1,112,812	1,231	$150,126	$7,999,870	$507,293	$845,500	$6,068,419	$578,658	$82,299,893	$79,742,221	$2,557,672	$121,181,683	1
25	15,440	4	2,134	2	318	3,569	2,479	168	922	------	30,724	30,679	45	61,373	2
94	30,134	236	44,200	------	------	46,754	8,528	1,924	36,302	------	3,081,840	3,076,979	4,861	3,443,468	3
42	17,495	------	------	2	172	1,732	1,380	175	177	------	12,070	12,010	60	51,310	4
25	11,047	------	------	4	452	6,953	4,884	146	1,973	------	17,903	17,240	663	55,675	5
376	154,980	------	------	8	1,096	25,401	17,288	2,686	5,027	500	175,266	162,725	12,541	592,822	6
39	21,160	4	1,122	5	740	4,405	1,916	150	2,339	------	21,338	21,006	332	64,192	7
195	50,927	1	250	3	345	23,305	17,886	1,149	1,970	2,300	91,764	91,730	34	242,738	8
826	133,500	37	8,108	34	3,396	21,062	4,405	1,403	15,254	------	442,002	435,606	6,396	660,987	9
20	5,580	61	10,920	6	600	3,813	2,100	43	1,670	------	42,880	42,380	500	81,000	10
107	34,280	------	------	------	------	15,202	2,067	104	13,031	------	121,084	118,472	2,612	230,300	11

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
12	Bread and other bakery products	157	$931,542	$91,500	$142,075	$433,328	$264,639	168	89	$53,998	926	$296,101
13	Brick and tile	58	672,138	182,255	209,280	112,901	167,702	66	43	25,935	1,044	260,633
14	Brooms and brushes	8	16,090	1,000	1,000	4,475	9,615	8	3	2,050	65	24,763
15	Carpentering	65	144,987	29,100	27,300	22,895	65,692	67	8	1,974	309	147,880
16	Carriages and wagons	49	264,647	54,220	45,530	41,486	123,411	60	13	8,359	291	120,906
17	Cars and general shop construction and repairs by steam railroad companies.	19	782,588	72,750	201,539	260,864	247,435		43	46,344	1,378	800,398
18	Clothing, men's, custom work and repairing.	84	205,384	8,750	16,275	14,100	166,259	97	15	9,330	298	127,490
19	Clothing, men's, factory product	25	1,167,806	10,500	20,000	46,840	1,090,466	44	112	99,450	2,052	389,405
20	Clothing, women's, dressmaking	29	48,043	6,450	10,850	4,953	25,790	30	5	1,740	142	27,757
21	Clothing, women's, factory product	14	460,295	202,400	155,500	19,570	82,825	15	18	16,310	509	232,469
22	Coffee and spice, roasting and grinding	9	282,951	4,000	8,000	34,699	236,252	11	45	49,370	50	20,469
23	Confectionery	24	179,177	26,000	37,200	36,224	79,753	29	21	9,358	129	45,853
24	Cooperage	86	400,543	72,495	73,005	45,160	209,883	90	34	22,748	480	171,118
25	Cordials and sirups	6	63,310	5,500	16,805	15,505	25,500	7	23	6,480	14	5,938
26	Cotton, compressing	4	375,300	92,637	157,145	120,657	4,861		19	20,412	132	23,140
27	Cotton, ginning[1]	952	1,762,587	44,253	428,084	1,249,362	40,888	1,054	111	9,039	1,119	132,612
28	Dyeing and cleaning	22	36,432	5,250	10,250	11,882	9,050	22	4	1,606	41	13,855
29	Electrical construction and repairs	13	91,535			10,428	81,107	12	26	16,768	77	38,196
30	Electroplating	3	9,613			5,032	4,581	6	2	1,380	13	6,305
31	Fertilizers	6	1,290,162	46,894	292,356	181,420	769,492		27	51,107	278	87,256
32	Fish, canning and preserving	6	186,689	10,150	35,121	33,538	107,880	12	8	9,500	236	44,710
33	Flouring and grist mill products	69	121,281	10,945	30,871	47,855	31,610	75	2	2,100	70	11,536
34	Food preparations	8	47,474	2,200	16,800	13,290	15,184	10	8	4,680	35	13,624
35	Foundry and machine shop products	69	2,949,113	301,683	244,173	606,703	1,796,554	78	112	147,939	1,313	654,053
36	Furniture, cabinetmaking, repairing, and upholstering.	57	161,035	72,500	29,800	13,239	45,496	60	6	2,576	115	54,303
37	Furniture, factory product	7	257,920	22,250	44,509	47,568	143,533	15	17	11,260	241	80,582
38	Gas, illuminating and heating	3	1,706,847	73,171	107,233	1,364,171	162,272		34	37,143	61	40,665
39	Grease and tallow	4	17,430	1,300	5,500	3,700	6,930	8	3	2,000	18	6,500
40	Hairwork	4	1,975			255	1,720	4			1	360
41	Ice, manufactured	34	2,232,961	386,779	486,881	1,259,066	100,235	15	74	65,590	289	121,567
42	Ironwork, architectural and ornamental.	9	97,349	8,300	9,200	9,700	70,149	10	1	600	60	24,730
43	Leather, tanned, curried, and finished	3	6,193	1,960	858	925	2,450	3			4	1,341
44	Liquors, malt	6	3,299,326	355,110	1,097,483	500,178	1,346,555		57	87,556	374	224,985
45	Lock and gun smithing	29	18,330	2,600	2,300	6,679	7,751	31			14	5,164
46	Looking-glass and picture frames	11	25,710			2,010	23,700	18	6	5,000	16	8,979
47	Lumber and timber products	432	20,093,044	6,625,622	1,309,580	4,516,161	7,641,681	522	568	565,123	10,171	3,337,020
48	Lumber, planing mill products, including sash, doors, and blinds.	28	1,040,035	126,932	123,713	259,760	529,630	30	67	64,117	881	323,446
49	Marble and stone work	3	2,470		150	270	2,050	3			7	4,140
50	Masonry, brick and stone	17	554,285	8,700	13,000	82,565	450,020	19	23	21,700	736	445,240
51	Mattresses and spring beds	10	55,785	11,350	11,195	6,913	26,327	9	9	4,680	116	21,062
52	Millinery, custom work	61	120,556	15,355	31,475	4,675	69,051	65	55	15,142	203	44,785
53	Mineral and soda waters	37	273,385	19,150	27,307	132,711	94,217	31	36	21,270	152	55,066
54	Monuments and tombstones	15	80,953	8,300	16,425	11,615	44,613	18	5	7,710	83	33,732
55	Oil, cottonseed and cake	24	4,622,569	274,093	780,819	1,671,024	1,896,633	5	164	159,210	1,317	347,051
56	Oysters, canning and preserving	3	64,250	4,900	31,200	8,700	19,450	5	9	6,540	97	33,915
57	Painting, house, sign, etc	36	66,240	4,250	13,350	10,180	38,460	37	4	2,460	214	92,435
58	Paints	3	140,491	21,500	18,600	32,499	67,892	3	13	14,242	21	10,116
59	Paper hanging	4	9,645	1,000	2,200	195	6,250	5	1	300	17	7,750
60	Patent medicines and compounds	9	478,743	10,000	40,000	12,567	416,176	4	79	131,966	159	64,605
61	Paving and paving materials	6	354,260	15,751	8,000	23,509	307,000	7	7	8,220	220	133,301
62	Photography	34	58,250	450	1,405	31,630	24,765	38	12	4,476	58	28,288
63	Pickles, preserves, and sauces	6	34,325	2,500	6,500	3,475	21,850	10	9	6,000	65	13,542
64	Plastering and stucco work	4	4,275	700	1,300	425	1,850	4			19	6,208
65	Plumbing, and gas and steam fitting	34	360,826	31,500	42,563	11,307	275,450	39	38	34,608	172	89,602
66	Pottery, terra cotta, and fire-clay products.	3	10,865	5,250	2,500	1,750	1,365	4	1	700	20	6,388
67	Printing and publishing, book and job	57	525,875	8,600	12,000	326,067	179,208	58	64	57,793	456	185,182
68	Printing and publishing, newspapers and periodicals.	134	1,132,148	83,700	88,205	542,297	417,946	128	127	129,937	873	532,895
69	Rice, cleaning and polishing	37	1,818,144	119,109	450,260	522,250	726,525	26	126	141,122	412	180,523
70	Roofing and roofing materials	17	158,483	31,000	9,039	11,885	106,559	21	19	13,342	163	47,901
71	Saddlery and harness	52	449,211	10,450	15,300	33,950	389,511	58	52	54,310	218	107,335
72	Sewing machine repairing	6	6,300	1,300	3,300	195	1,505	6	1	240	3	980
73	Ship and boat building, wooden	15	212,643	125,850	19,100	35,814	31,879	10	23	15,232	247	105,196
74	Shirts	6	44,345			3,820	40,525	7	5	2,110	130	24,996
75	Soap and candles	4	147,200	46,500	42,200	25,250	33,250	2	13	15,416	37	25,125
76	Stencils and brands	3	11,640			6,600	5,040	4			6	4,340

[1] Does not include many ginneries operated in connection with saw, grist, and cottonseed-oil mills, or for the use exclusively of plantations on which they are located. For the full number of ginneries in operation reference should be made to the special report on cotton ginning.

SPECIFIED INDUSTRIES: 1900—Continued.

AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES—continued.						MISCELLANEOUS EXPENSES.					COST OF MATERIALS USED.				
Men, 16 years and over.		Women, 16 years and over.		Children, under 16 years.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.	Value of products, including custom work and repairing.	
680	$261,287	222	$31,626	24	$3,278	$114,867	$37,487	$11,832	$65,548	$50	$1,393,789	$1,355,744	$38,045	$2,295,758	12
944	248,423	2	480	98	11,730	47,404	4,280	3,450	36,324	3,350	102,476	9,974	92,502	531,588	13
56	23,768	4	520	5	475	1,272	832	20	420	----------	59,456	59,216	240	119,220	14
305	147,112	----------	----------	4	768	100,878	3,527	1,747	4,031	91,573	220,122	219,726	396	576,525	15
285	119,835	----------	----------	6	1,071	12,915	6,841	1,752	4,047	275	132,072	126,114	5,958	369,431	16
1,377	800,299	----------	----------	1	99	19,699	1,348	10,082	8,269	----------	562,658	548,788	13,870	1,429,099	17
234	116,252	61	10,932	3	306	31,544	22,949	1,581	6,794	220	187,718	186,967	751	479,351	18
251	112,609	1,730	271,376	71	5,420	84,679	21,023	2,814	52,942	7,900	1,170,767	1,164,423	6,344	2,047,069	19
2	1,000	135	26,585	5	172	15,524	6,540	204	680	8,100	63,871	63,815	56	126,422	20
----------	----------	482	228,399	27	4,010	15,545	2,724	373	12,448	----------	485,631	485,361	270	849,823	21
32	17,681	16	2,706	2	82	38,010	5,417	1,084	31,509	----------	524,608	518,275	6,333	666,713	22
94	39,159	32	6,594	3	100	25,216	15,524	2,737	6,955	----------	195,453	192,315	3,138	353,157	23
478	170,818	----------	----------	2	300	26,967	7,227	2,534	14,078	3,128	435,260	434,092	1,168	789,401	24
13	5,838	----------	----------	1	100	4,540	1,500	575	2,465	----------	155,999	155,530	469	192,433	25
132	23,140	----------	----------	----------	----------	10,967	----------	6,017	4,950	----------	16,827	8,490	8,337	104,962	26
1,115	132,478	----------	----------	4	134	32,925	3,321	10,502	18,862	240	360,007	307,863	52,144	1,129,371	27
26	10,325	14	3,426	1	104	7,086	4,384	423	2,279	----------	8,308	6,206	2,102	51,494	28
75	35,884	----------	----------	2	312	11,755	4,454	196	6,905	200	99,166	98,528	638	213,231	29
11	6,105	----------	----------	2	200	1,570	1,410	35	125	----------	6,675	6,375	300	20,396	30
259	83,656	19	3,600	----------	----------	103,720	265	1,116	102,339	----------	614,491	596,401	17,970	909,551	31
45	22,450	161	21,260	30	1,000	6,408	----------	2,239	4,169	----------	67,583	65,368	2,215	144,379	32
64	11,420	----------	----------	6	116	2,717	50	1,040	1,602	25	325,207	321,465	3,832	388,326	33
34	13,394	----------	----------	1	230	2,471	1,884	387	200	----------	41,904	38,153	3,751	86,605	34
1,308	653,317	1	381	4	355	97,441	12,109	6,453	77,877	1,002	1,283,939	1,245,765	38,174	2,672,761	35
103	51,750	8	2,031	4	522	11,931	9,632	738	1,541	20	46,328	45,020	308	163,047	36
240	80,532	----------	----------	1	50	19,654	1,293	775	17,586	----------	137,465	135,939	1,526	319,728	37
61	40,665	----------	----------	----------	----------	104,234	----------	57,214	47,020	----------	71,114	65,002	6,112	455,335	38
18	6,500	----------	----------	----------	----------	1,037	324	193	520	----------	46,943	46,210	733	61,500	39
1	300	----------	----------	----------	----------	1,007	960	5	42	----------	1,545	1,545	----------	4,175	40
282	120,765	1	210	6	562	83,733	756	15,012	67,965	----------	185,536	62,648	122,888	570,600	41
58	24,360	----------	----------	2	370	3,373	1,388	230	1,755	----------	45,399	44,686	713	92,125	42
4	1,341	----------	----------	----------	----------	78	----------	44	34	----------	6,355	6,355	----------	10,157	43
353	221,195	7	1,360	14	2,430	792,468	----------	42,621	749,847	----------	403,440	348,541	54,899	1,472,062	44
14	5,164	----------	----------	----------	----------	4,820	4,306	97	171	246	15,255	15,117	138	41,295	45
15	8,738	1	241	----------	----------	8,026	4,291	318	3,067	350	35,207	35,207	----------	69,148	46
10,062	3,317,967	1	400	108	18,653	505,925	13,873	82,199	408,953	----------	9,449,678	9,449,106	572	17,408,513	47
867	321,941	----------	----------	14	1,505	45,109	2,635	3,121	39,353	----------	855,165	849,419	5,746	1,573,481	48
7	4,140	----------	----------	----------	----------	938	618	15	305	----------	5,720	5,720	----------	17,600	49
786	445,240	----------	----------	----------	----------	137,769	1,358	2,348	8,903	125,100	667,335	662,135	5,200	1,288,110	50
70	16,214	21	2,948	25	1,900	3,972	2,592	334	946	100	113,574	112,139	1,435	161,944	51
2	1,130	194	42,936	7	719	36,853	16,436	1,882	18,535	----------	192,901	192,854	47	366,996	52
137	53,045	1	830	14	1,191	27,678	4,337	1,853	21,457	31	107,565	103,934	3,631	285,357	53
83	33,732	----------	----------	----------	----------	5,263	1,620	675	2,938	30	65,753	64,793	960	138,672	54
1,308	343,839	9	3,162	----------	----------	295,358	2,400	51,421	241,495	42	5,792,469	5,667,426	125,043	7,026,452	55
81	82,165	7	1,000	9	750	3,123	----------	463	2,660	----------	109,205	108,405	800	165,458	56
210	91,795	----------	----------	4	640	8,420	6,121	445	1,354	500	77,414	77,358	56	232,909	57
19	9,544	2	572	----------	----------	19,452	----------	815	18,637	----------	82,271	80,155	2,116	132,102	58
17	7,750	----------	----------	----------	----------	1,517	584	49	884	----------	5,049	5,049	----------	19,587	59
93	49,307	68	14,110	8	1,188	80,763	5,460	5,478	69,825	----------	265,008	264,182	826	752,101	60
220	133,301	----------	----------	----------	----------	1,525	120	903	502	----------	283,304	272,404	10,900	476,937	61
46	24,706	8	2,920	4	662	17,991	14,249	287	3,455	----------	34,779	34,665	105	124,060	62
33	10,632	29	2,560	3	850	2,609	1,260	224	1,125	----------	75,115	74,445	670	117,388	63
19	6,208	----------	----------	----------	----------	690	408	57	25	200	4,740	4,740	----------	16,010	64
168	89,014	----------	----------	4	588	36,723	11,151	2,977	22,020	575	327,027	325,884	1,143	568,442	65
17	6,208	----------	----------	3	180	585	150	5	430	----------	5,517	3,485	2,032	21,877	66
935	174,769	41	7,099	30	3,314	49,789	22,528	2,545	14,039	10,677	154,212	143,211	11,001	583,970	67
799	508,281	52	18,262	55	6,352	161,383	19,055	6,581	106,179	29,568	307,421	290,490	16,931	1,436,738	68
400	176,980	----------	----------	12	3,543	162,104	4,410	17,394	131,503	8,797	4,954,135	4,881,602	72,533	5,736,451	69
163	47,901	----------	----------	----------	----------	12,906	2,804	1,267	8,335	500	155,812	154,940	872	248,857	70
204	105,653	----------	----------	14	1,682	24,716	14,454	1,593	8,549	120	478,261	475,197	3,064	801,449	71
3	980	----------	----------	----------	----------	617	444	73	----------	100	1,475	1,475	----------	6,000	72
247	105,196	----------	----------	----------	----------	9,732	2,127	2,372	5,233	----------	71,621	68,951	2,670	250,307	73
6	3,138	124	21,258	----------	----------	3,691	1,790	101	1,800	----------	74,550	74,160	390	140,050	74
36	24,909	----------	----------	1	216	3,014	12	872	2,130	----------	118,498	116,459	2,039	185,600	75
6	4,340	----------	----------	----------	----------	2,673	1,940	----------	683	50	1,909	1,909	----------	10,100	76

TABLE 7.—MANUFACTURES BY

	MANUFACTURING AND MECHANICAL INDUSTRIES.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
77	Sugar and molasses, refining	384	$52,799,105	$2,211,743	$6,393,871	$24,556,664	$19,636,827	463	1,056	$436,109	6,504	$2,833,222
78	Tinsmithing, coppersmithing, and sheet-iron working.	99	442,951	47,225	49,190	86,691	259,845	105	30	27,540	377	165,416
79	Tobacco, chewing, smoking, and snuff	3	314,875	11,000	30,500	57,847	215,528	1	34	45,225	284	71,629
80	Tobacco, cigars and cigarettes	34	510,433	36,300	79,175	39,716	355,242	39	27	48,240	1,200	407,087
81	Trunks and valises	6	34,987			3,575	31,412	6	6	4,400	40	20,956
82	Turpentine and rosin	10	74,539	34,550	8,240	16,125	15,624	15	8	3,490	302	54,180
83	Upholstering materials	14	114,050	10,500	10,150	18,100	75,300	20	4	3,170	139	31,813
84	Watch, clock, and jewelry repairing	93	176,035	11,975	22,500	46,173	95,387	111	11	6,262	105	57,974
85	Wood, turned and carved	3	10,580	2,000	3,150	4,450	980	2	1	600	14	5,054
86	All other industries [1]	90	3,591,687	498,979	841,389	1,431,344	819,975	90	113	99,391	2,122	614,769

[1] Embraces artificial feathers and flowers, 2; axle grease, 1; baking and yeast powders, 2; bluing, 1; boot and shoe uppers, 2; bottling, 2; boxes, cigar, 2; brass castings and brass finishing, 2; carriage and wagon materials, 1; cars and general shop construction and repairs by street railroad companies, 2; chocolate and cocoa products, 1; coffins, burial cases, and undertakers' goods, 2; corsets, 1; cotton goods, 2; cutlery and edge tools, 2; electrical apparatus and supplies, 2; engraving and diesinking, 2; engraving, steel, including plate printing, 2; fireworks, 2; flags and banners, 1; flavoring extracts, 2; furnishing goods, men's, 1; gas machines and meters, 2; glass, cutting, staining, and ornamenting, 2; hand stamps, 2; hats and caps, not including fur hats and wool hats, 2; hosiery and knit goods, 1; house furnishing goods, not elsewhere specified, 1; instruments, professional and scientific, 2; jewelry, 1; liquors, distilled, 1; lithographing and engraving, 1;

TABLE 8.—MANUFACTURES IN NEW ORLEANS

1	All industries [1]	1,524	$46,003,604	$4,705,321	$5,519,064	$10,760,407	$25,018,812	1,657	1,837	$1,819,458	19,435	$7,645,167
2	Awnings, tents, and sails	6	24,300	2,000	2,000	1,700	18,600	7	6	3,200	31	17,892
3	Bags, other than paper	5	819,310			27,510	791,800	4	43	27,782	330	74,334
4	Baskets, and rattan and willow ware	7	19,287	2,700	3,500	387	12,700	7	6	4,000	44	17,667
5	Bicycle and tricycle repairing	12	6,796			3,971	2,825	16			18	7,673
6	Blacksmithing and wheelwrighting	97	121,855	35,260	26,000	20,788	39,807	111	4	1,644	209	92,573
7	Bookbinding and blank book making	8	38,500	2,000	1,800	20,100	14,600	8	24	7,250	48	23,022
8	Boots and shoes, custom work and repairing.	100	112,723	17,475	34,600	13,109	47,539	104	5	1,718	175	42,344
9	Boots and shoes, factory product	12	289,345	13,000	25,700	72,933	177,712	20	27	26,360	397	145,004
10	Boxes, fancy and paper	3	21,000			7,500	13,500	3	6	4,400	87	17,100
11	Boxes, wooden packing	4	82,356	8,000	6,500	17,500	50,356	3	12	11,192	103	33,830
12	Bread and other bakery products	127	873,420	79,050	124,200	423,253	246,917	137	88	53,098	871	280,108
13	Brooms and brushes	7	15,965	1,000	1,000	4,375	9,590	7	3	2,050	65	24,763
14	Carpentering	48	133,087	26,050	24,175	20,045	62,817	53	8	1,974	281	135,555
15	Carriages and wagons	24	149,489	30,600	26,550	22,019	70,320	31	8	5,618	221	93,514
16	Cars and general shop construction and repairs by steam railroad companies.	6	472,485	22,650	110,740	162,266	176,829		21	24,389	915	550,657
17	Clothing, men's, custom work and repairing.	57	177,060	6,700	13,175	9,695	147,490	67	15	9,330	247	104,100
18	Clothing, men's, factory product	24	1,154,956	10,500	20,000	46,465	1,077,991	43	112	99,450	2,045	386,800
19	Clothing, women's, dressmaking	20	41,795	6,000	9,500	3,785	22,510	21	5	1,740	114	22,132
20	Clothing, women's, factory product	14	460,295	202,400	155,500	19,570	82,825	15	18	16,310	509	232,409
21	Coffee and spice, roasting and grinding	9	282,951	4,000	8,000	34,699	236,252	11	45	49,370	50	20,469
22	Confectionery	18	154,086	26,000	37,000	24,498	66,588	23	20	8,458	99	36,247
23	Cooperage	55	245,017	53,150	48,800	25,885	117,182	60	26	17,618	317	120,830
24	Cordials and sirups	6	63,310	5,500	16,805	15,505	25,500	7	23	6,480	14	5,938
25	Dyeing and cleaning	18	35,645	5,250	10,250	11,670	8,475	18	4	1,606	37	13,025
26	Electrical construction and repairs	13	91,535			10,428	81,107	12	26	16,768	77	36,196
27	Electroplating	3	9,613			5,032	4,581	6	2	1,380	13	6,305
28	Fertilizers	3	948,051	31,894	248,929	75,396	591,832		16	37,060	202	58,481
29	Food preparations	8	47,474	2,200	16,800	19,290	15,184	10	8	4,680	35	13,624
30	Foundry and machine shop products	39	2,235,868	242,023	170,523	437,708	1,385,614	42	84	120,593	1,015	525,783
31	Furniture, cabinetmaking, repairing, and upholstering.	47	153,013	72,000	28,800	11,244	40,969	50	6	2,576	108	51,213
32	Furniture, factory product	6	256,420	22,250	44,569	46,568	143,033	13	17	11,260	238	78,152
33	Hairwork	4	1,975			255	1,720	4			1	300
34	Ice, manufactured	10	1,538,230	319,400	353,900	833,280	31,650	1	28	38,180	135	48,610
35	Ironwork, architectural and ornamental.	9	97,349	8,300	9,200	9,700	70,149	10	1	600	60	24,730
36	Liquors, malt	6	3,299,326	355,110	1,097,483	500,178	1,346,555		57	87,556	374	224,985
37	Lock and gun smithing	26	16,930	2,400	900	6,129	7,501	27			12	4,634
38	Looking-glass and picture frames	10	24,460			1,760	22,900	17	6	5,000	15	8,790
39	Lumber and timber products	9	1,269,450	242,632	91,502	266,001	669,315	10	62	77,064	466	182,084
40	Lumber, planing mill products, including sash, doors, and blinds.	9	485,957	98,772	60,975	130,762	195,448	10	29	27,182	321	127,157
41	Masonry, brick and stone	14	549,758	8,000	12,000	81,815	447,943	16	23	21,700	677	429,200
42	Mattresses and spring beds	9	44,785	10,700	8,800	4,566	20,719	9	7	2,280	108	18,082
43	Millinery, custom work	29	73,750	9,250	22,475	3,200	38,825	29	53	14,217	173	33,547
44	Mineral and soda waters	11	119,407	18,800	13,800	40,089	51,718	5	19	15,290	88	33,327
45	Monuments and tombstones	11	66,345	4,000	14,100	10,880	37,365	12	3	6,940	74	28,312
46	Oil, cottonseed and cake	5	670,786	30,954	74,265	181,731	383,786		18	23,625	158	64,786
47	Painting, house, sign, etc	31	62,160	4,000	12,600	9,535	36,025	31	3	1,960	195	87,215
48	Paints	3	140,491	21,500	18,600	32,499	67,892	3	13	14,242	21	10,116
49	Paper hanging	4	9,645	1,000	2,200	195	6,250	5	1	300	17	7,750
50	Patent medicines and compounds	7	473,538	10,000	40,000	11,542	411,996	4	72	130,130	154	63,529
51	Paving and paving materials	6	354,260	15,751	8,000	23,509	307,000	7	7	8,220	220	133,301

[1] Does not include cotton compressing.

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.										
6,229	$2,782,107	124	$27,774	151	$23,341	$2,616,085	$29,444	$439,046	$1,865,977	$281,618	$40,711,598	$39,017,668	$1,693,930	$47,891,691	77
368	163,700			9	1,716	49,334	14,407	2,646	32,251	30	412,322	406,267	6,055	786,625	78
81	34,357	186	35,228	17	2,035	460,888	1,616	4,276	454,996		421,508	419,822	1,686	1,083,524	79
807	348,044	384	58,180	9	863	213,588	11,864	5,196	196,948	80	506,258	502,764	3,494	1,407,083	80
34	19,708			6	1,248	7,096	2,670	125	4,301		29,001	28,851	150	91,450	81
295	53,910			7	270	959		424	235	300	33,275	30,921	2,354	115,324	82
103	25,135	33	6,353	3	355	6,056	1,771	565	3,720		273,455	270,117	3,338	368,512	83
92	55,926	1	364	12	1,684	21,011	14,954	1,379	3,967	711	63,805	62,255	1,550	236,926	84
14	5,074					401		64	337		2,438	2,128	310	10,234	85
879	392,638	934	188,365	309	33,766	963,787	25,252	9,142	929,343	50	1,464,284	1,404,625	59,659	3,606,803	86

millinery and lace goods, 1; mirrors, 1; mucilage and paste, 1; musical instruments and materials, not specified, 1; optical goods, 2; perfumery and cosmetics, 2; photolithographing and photoengraving, 1; plated and britannia ware, 1; plumbers' supplies, 2; printing and publishing, music, 1; printing materials, 1; refrigerators, 2; regalia and society banners and emblems, 2; safes and vaults, 1; salt, 2; scales and balances, 1; show cases, 1; steam fittings and heating apparatus, 1; steam packing, 2; stereotyping and electrotyping, 1; surgical appliances, 2; taxidermy, 1; umbrellas and canes, 2; varnish, 1; vinegar and cider, 1; wirework, including wire rope and cable, 2; wood, preserving, 2.

BY SPECIFIED INDUSTRIES: 1900.

13,582	$6,517,494	5,135	$1,045,171	718	$82,502	$4,759,877	$402,741	$296,591	$3,771,782	$288,763	$43,361,525	$42,635,031	$726,494	$63,514,505	1
25	15,440	4	2,134	2	318	3,569	2,479	168	922		30,724	30,679	45	61,373	2
94	30,134	236	44,200			46,754	8,528	1,924	36,302		3,081,840	3,076,979	4,861	3,443,468	3
42	17,495			2	172	1,732	1,380	175	177		12,070	12,010	60	51,310	4
16	6,867			2	206	4,310	3,396	56	858		9,207	8,690	517	29,845	5
205	91,949			4	624	15,899	12,508	1,895	1,721	275	91,147	87,348	3,799	288,684	6
30	21,160	4	1,122	5	740	4,405	1,916	150	2,339		21,338	21,006	332	64,192	7
172	41,999			3	345	19,971	15,138	1,002	1,531	2,300	72,262	72,248	14	192,260	8
326	133,500	37	8,108	34	3,396	21,062	4,405	1,403	15,254		442,002	435,606	6,396	660,987	9
20	5,580	61	10,920	6	600	3,813	2,100	43	1,670		42,880	42,380	500	81,000	10
103	33,830					14,922	1,867	24	13,031		117,142	114,642	2,500	222,400	11
633	246,029	221	31,626	17	2,453	108,700	33,838	11,282	63,580		1,307,615	1,272,394	35,221	2,135,738	12
56	28,768	4	520	5	475	1,212	772	20	420		59,156	58,916	240	118,620	13
277	134,787			4	768	99,861	3,331	1,676	3,678	91,178	202,402	202,084	318	527,939	14
218	93,116			3	398	9,705	6,195	1,236	1,999	275	93,826	89,669	4,157	269,491	15
915	550,057					7,499	1,348	4,739	1,412		347,663	340,379	7,284	929,608	16
196	95,396	48	8,398	3	306	24,018	18,007	1,397	4,394	220	139,270	138,582	688	368,596	17
250	111,335	1,724	270,054	71	5,420	81,774	20,568	2,814	50,492	7,900	1,164,267	1,157,923	6,344	2,036,069	18
2	1,000	106	20,960	6	172	14,864	6,095	191	478	8,100	59,700	59,700		111,480	19
		482	228,399	27	4,010	15,545	2,724	373	12,448		485,631	485,361	270	849,823	20
32	17,681	16	2,706	2	82	38,010	5,417	1,084	31,509		524,608	518,275	6,333	666,713	21
77	31,913	19	4,234	3	100	21,690	12,834	2,671	6,185		150,713	148,317	2,396	282,637	22
315	120,530			2	300	18,812	6,472	1,527	10,357	456	265,412	264,796	616	515,835	23
13	5,888			1	100	4,540	1,500	575	2,465		155,999	155,530	469	192,433	24
25	9,915	11	3,006	1	104	6,146	3,480	423	2,243		8,045	6,006	2,039	47,030	25
75	35,884			2	312	11,755	4,454	196	6,905	200	99,166	98,528	638	213,231	26
11	6,105			2	200	1,570	1,410	35	125		6,675	6,375	300	20,396	27
183	54,884	19	3,600			81,439		727	80,712		488,913	476,043	12,870	695,696	28
34	13,394			1	230	2,471	1,884	387	200		41,904	38,153	3,751	86,605	29
1,013	525,555			2	228	72,313	10,426	4,926	56,151	810	1,092,119	1,065,734	26,385	2,199,854	30
96	48,660	8	2,031	4	522	10,576	8,743	662	1,151	20	41,616	41,344	272	151,162	31
237	78,102			1	50	19,374	1,113	775	17,486		135,109	133,799	1,310	312,923	32
1	300					1,007	960	5	42		1,545	1,545		4,175	33
134	48,370	1	240			52,938	420	10,429	41,589		116,396	42,055	74,341	308,683	34
58	24,360			2	370	3,373	1,388	230	1,755		45,399	44,686	713	92,125	35
358	221,195	7	1,360	14	2,430	792,468		42,621	749,847		403,440	348,541	54,899	1,472,062	36
12	4,634					4,429	3,976	82	125	246	14,499	14,367	132	38,310	37
14	8,628	1	162			7,509	4,126	816	3,067		34,902	34,902		67,748	38
466	182,084					64,475	500	9,324	54,651		828,894	828,894		1,343,462	39
321	127,157					29,841	1,645	1,595	26,601		277,191	276,160	1,031	552,251	40
677	429,200					137,689	1,305	2,327	8,957	125,100	612,015	606,815	5,200	1,204,750	41
64	13,624	19	2,558	25	1,900	3,372	2,592	334	446		107,949	106,664	1,285	149,064	42
		166	32,828	7	719	28,820	12,281	1,455	15,084		144,502	144,502		267,962	43
84	34,622	1	470	3	235	16,001	2,444	972	12,585		61,393	60,149	1,244	160,165	44
74	28,312					4,575	1,620	628	2,297	30	58,898	57,938	960	121,703	45
149	61,624	9	3,162			65,376	2,400	5,669	57,307		882,522	817,070	15,452	1,043,623	46
191	86,575			4	640	7,690	5,797	412	981	500	67,719	67,663	56	212,209	47
19	9,544	2	572			19,452		815	18,637		82,271	80,155	2,116	132,102	48
17	7,750					1,517	584	49	884		5,049	5,049		19,587	49
88	48,231	58	14,110	8	1,188	78,907	4,860	5,478	68,569		259,972	259,182	790	730,731	50
220	133,301					1,525	120	903	502		283,304	272,404	10,900	476,937	51

TABLE 8.—MANUFACTURES IN NEW ORLEANS

	MANUFACTURING AND MECHANICAL INDUSTRIES, AND CITIES AND TOWNS.	Number of establishments.	CAPITAL. Total.	Land.	Buildings.	Machinery, tools, and implements.	Cash and sundries.	Proprietors and firm members.	SALARIED OFFICIALS, CLERKS, ETC. Number.	Salaries.	AVERAGE NUMBER OF WAGE-EARNERS AND TOTAL WAGES. Total. Average number.	Wages.
52	Photography	20	$48,060		$150	$24,750	$23,160	22	12	$4,476	50	$25,538
53	Pickles, preserves, and sauces	5	19,075	$2,500	1,500	3,225	11,850	9	8	4,800	50	9,992
54	Plastering and stuccowork	4	4,275	700	1,300	425	1,850	4			19	6,208
55	Plumbing, and gas and steam fitting	27	327,330	28,000	38,463	7,078	253,789	32	37	34,518	149	75,582
56	Pottery, terra cotta, and fire-clay products.	3	10,865	5,250	2,500	1,750	1,365	4	1	700	20	6,388
57	Printing and publishing, book and job	51	507,670	8,600	12,000	312,382	174,688	53	61	57,218	452	183,062
58	Printing and publishing, newspapers and periodicals.	36	794,066	68,200	60,015	357,275	308,576	31	110	114,587	620	428,819
59	Rice, cleaning and polishing	9	855,234	70,000	202,000	265,000	318,234	11	51	64,303	153	78,346
60	Roofing and roofing materials	15	157,133	31,000	8,539	11,585	106,009	17	18	13,092	161	46,701
61	Saddlery and harness	32	413,196	7,150	11,550	28,765	365,731	40	48	51,910	192	98,201
62	Sewing machine repairing	4	300			95	205	4				
63	Ship and boat building, wooden	6	171,847	114,600	13,500	23,314	20,433	2	19	11,032	137	57,402
64	Shirts	6	44,345			3,820	40,525	7	5	2,110	130	24,396
65	Soap and candles	4	147,200	46,500	42,200	25,250	33,250	2	13	15,416	37	25,125
66	Stencils and brands	3	11,640			6,600	5,040	4			6	4,340
67	Sugar and molasses, refining	10	17,773,184	1,888,321	1,291,743	3,196,175	11,396,945	16	118	122,653	781	407,859
68	Tinsmithing, coppersmithing, and sheet-iron working.	74	392,965	40,450	45,890	69,416	237,209	75	28	26,820	308	128,732
69	Tobacco, cigars and cigarettes	27	502,518	35,100	78,300	38,996	350,122	30	26	47,520	1,176	402,934
70	Trunks and valises	6	34,987			3,575	31,412	6	6	4,400	40	20,956
71	Upholstering materials	8	96,900	6,000	7,500	13,800	69,600	10	4	3,170	117	27,905
72	Watch, clock, and jewelry repairing	57	109,535	7,500	13,100	30,508	58,427	68	9	4,852	82	47,874
73	All other industries [1]	98	4,746,020	260,229	632,598	2,580,103	1,273,090	101	173	182,041	2,571	739,800

[1] Embraces artificial feathers and flowers, 2; axle grease, 1; baking and yeast powders, 2; bluing, 1; boot and shoe uppers, 2; bottling, 2; boxes, cigar, 2; brass castings and brass finishing, 2; brick and tile, 1; carriage and wagon materials, 1; cars and general shop construction and repairs by street railroad companies, 2; chocolate and cocoa products, 1; coffins, burial cases, and undertakers' goods, 1; corsets, 1; cotton goods, 2; cutlery and edge tools, 2; electrical apparatus and supplies, 2; engraving and diesinking, 2; engraving, steel, including plate printing, 2; fireworks, 2; fish, canning and preserving, 2; flags and banners, 1; flavoring extracts, 2; flouring and grist mill products, 1; furnishing goods, men's, 1; gas, illuminating and heating, 1; gas machines and meters, 2; glass, cutting, staining, and ornamenting, 2; hand stamps, 2; hats and caps, not including fur hats and wool hats, 2; hosiery and knit goods, 1; house furnishing goods, not elsewhere

TABLE 9.—MANUFACTURES IN CITIES AND

1	Total for cities and towns	181	$6,297,350	$1,018,032	$943,790	$2,130,358	$2,205,170	159	226	$203,498	2,553	$912,711
2	Baton Rouge	27	778,670	53,990	123,757	347,731	253,092	22	40	31,782	302	110,855
3	Gretna	16	2,774,077	221,239	463,052	1,009,019	1,080,767	10	72	67,878	791	196,014
4	Plaquemine	23	1,048,364	497,509	35,700	131,430	383,725	21	25	25,194	446	192,280
5	Shreveport	115	1,696,339	245,294	321,281	642,178	487,586	106	89	78,644	1,014	413,562

BY 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.											
Average number.	Wages.	Average number.	Wages.	Average number.	Wages.	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.		
41	$22,546	5	$2,330	4	$662	$16,523	$13,154	$246	$3,126	----------	$29,912	$29,847	$65	$102,830	52
22	7,632	28	2,360	----------	----------	1,759	1,140	194	425	----------	55,915	55,545	370	74,388	53
19	6,208	----------	----------	----------	----------	690	408	57	25	$200	4,740	4,740	----------	16,010	54
145	74,994	----------	----------	4	588	34,013	9,902	2,751	20,815	575	296,560	295,565	995	514,270	55
17	6,208	----------	----------	3	180	585	150	5	430	----------	5,517	3,485	2,032	21,877	56
331	172,649	41	7,099	30	3,314	48,889	22,022	2,500	13,690	10,677	150,577	139,679	10,898	578,987	57
572	415,160	29	11,172	19	2,487	139,327	9,660	5,017	95,232	29,418	246,335	232,679	13,656	1,114,879	58
146	75,323	----------	----------	7	3,023	78,941	4,200	12,538	53,406	8,797	2,602,555	2,565,147	37,408	2,924,564	59
161	46,701	----------	----------	----------	----------	12,681	2,684	1,262	8,235	500	148,638	147,823	815	238,357	60
179	96,669	----------	----------	13	1,532	20,681	11,878	1,344	7,339	120	456,013	452,984	3,029	739,941	61
----------	----------	----------	----------	----------	----------	444	444	----------	----------	----------	475	475	----------	3,000	62
137	57,402	----------	----------	----------	----------	8,953	2,010	2,250	4,663	----------	25,773	23,246	2,527	132,771	63
6	3,138	124	21,258	----------	----------	3,691	1,790	101	1,800	----------	74,550	74,160	390	140,050	64
36	24,909	----------	----------	1	216	3,014	12	872	2,130	----------	118,498	116,459	2,039	185,600	65
6	4,340	----------	----------	----------	----------	2,673	1,940	----------	683	50	1,909	1,909	----------	10,100	66
731	407,859	----------	----------	----------	----------	474,039	4,600	58,974	410,465	----------	20,948,723	20,675,680	273,043	22,684,920	67
299	127,016	----------	----------	9	1,716	45,089	11,903	2,365	30,791	30	350,200	344,773	5,427	652,249	68
797	344,701	376	57,905	8	328	210,620	10,893	5,168	194,479	80	499,411	495,947	3,464	1,388,305	69
34	19,708	----------	----------	6	1,248	7,096	2,670	125	4,301	----------	29,001	28,851	150	91,450	70
88	22,395	27	5,350	2	160	5,563	1,593	440	3,530	----------	256,550	253,745	2,805	340,785	71
69	45,876	1	364	12	1,634	15,086	11,187	823	2,365	711	52,747	51,402	1,345	184,626	72
1,004	464,646	1,240	239,853	327	35,301	1,520,715	27,122	71,862	1,421,731	----------	1,978,645	1,912,653	65,992	5,154,499	73

specified, 1; instruments, professional and scientific, 2; jewelry, 1; leather, tanned, curried, and finished, 1; liquors, distilled, 1; lithographing and engraving, 1; marble and stone work, 2; millinery and lace goods, 1; mirrors, 1; mucilage and paste, 1; musical instruments and materials, not specified, 1; optical goods, 2; perfumery and cosmetics, 2; photolithographing and photoengraving, 1; plated and britannia ware, 1; plumbers' supplies, 2; printing materials, 1; refrigerators, 2; regalia and society banners and emblems, 2; safes and vaults, 1; scales and balances, 1; show cases, 1; steam fittings and heating apparatus, 1; steam packing, 2; stereotyping and electrotyping, 1; surgical appliances, 2; taxidermy, 1; tobacco, chewing, smoking, and snuff, 2; turpentine and rosin, 1; umbrellas and canes, 2; varnish, 1; vinegar and cider, 1; wirework, including wire rope and cable, 1; wood, preserving, 2; wood, turned and carved, 2.

TOWNS UNDER 20,000 IN POPULATION: 1900.

2,477	$891,986	58	$16,258	18	$4,467	$339,219	$27,433	$52,864	$258,180	$742	$5,443,505	$5,330,537	$112,968	$7,555,052	1
300	110,398	1	400	1	57	95,917	2,654	4,714	88,549	----------	406,538	387,078	19,460	748,401	2
785	193,014	----------	----------	6	3,000	118,210	1,003	28,005	89,202	----------	3,572,492	3,524,318	48,174	4,075,787	3
442	191,592	----------	----------	4	688	19,747	1,316	4,375	13,656	400	419,023	412,510	6,513	766,044	4
950	896,982	57	15,858	7	722	105,345	22,460	15,770	66,773	342	1,045,452	1,006,631	38,821	1,964,820	5