MISSISSIPPI.

Table 1 shows the manufacturing and mechanical industries of Mississippi 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	OENSUS.			P	ER CEN	T OF IN	OREASE	3.
	1900	1890	1880	1870	1860	1850	1890 to 1900	1880 to 1890	1870 to 1880	1800 to 1870	1850 to 1860
Number of establishments Capital Salaried officials, clerks, etc., number Salaries	\$35, 807, 419 1,569	1, 698 \$14, 896, 884 21, 352 2\$722, 109	1,479 \$4,727,600 {8} 3	1,781 \$4,501,714 (3) 3	\$4,884,492 \(\frac{a}{a}\)	\$1,815,820 (3)	181.0 140.4 16.1	14.8 215.1	¹ 14, 6 5, 0	77.4 2.7	9 141.
When approve ortanica mumbar	96 419	14, 465 \$4, 191, 754 12, 820	5, 827 \$1, 192, 645 4, 887	5,941 \$1, 547,428 5,500	4,775 \$1,618,320 4,572	(3) 8, 154 \$771, 528 3, 046	61.6 82.6 78.3 91.9	148. 2 251. 5 152. 1	¹ 1. 9 ¹ 22. 9 ¹ 11. 1	21.4 14.4 20.3	51. 109. 50.
Total wiges. Men, 16 years and over Wages Women, 16 years and over Wages. Children, under 16 years.	1,049	\$3, 838, 250 1, 236 \$261, 526 909 \$91, 978	(³) 413 (³) 527	(8) 191 (8) 250	(8) 203 (8) 8)	(3) (3) (3) (3)	83. 8 89. 6 20. 1 15. 4 88. 0	199. 8 72. 5	116. 2 110. 8	16.0	84.
Wages	Q1 478 855	\$827, 627 \$10, 064, 897 \$18, 705, 834	\$4,667,183 \$7,518,302	\$4,364,206 \$8,154,758	\$3,146,636 \$6,590,687	\$1, 275, 771 \$2, 912, 068	78.4 115.5	115.7	6, 9	38.7	146. 126.
Total population Wage-enview engaged in munufactures	1,551,270	1, 289, 600 14, 465 1, 1	1, 131, 597 5, 827		791, 305 4, 775	606, 526 8, 154	20.3 82.6	14. 0 148. 2	86.7 11.9	4.6 24.4	\$0. 51.
Per cent of total population Assessed value of real estate Value of land and buildings invested in manufactures Per cent of assessed value	\$158, 865, 609 \$18, 169, 265 8, 8	\$117, 004, 402 \$4, 458, 810 8.8	0. 5 \$79, 469, 530 (8)		\$157, 836, 787 (8)	0.5 \$65, 171, 438 (8)	85. 4 195. 7	47.2	1 92, 8	125.1	112.

Decrease,
2 Includes proprietors and firm members, with their salaries; number only reported in 1900. (See Table 6.)
3 Not reported separately.
4 Not reported.

As given in the state auditor's Comparative Statement of Assessments for 1900.
 Does not include the value of rented property.

Although Mississippi is an agricultural state, Table 1 shows that there has been a considerable growth in its manufacturing and mechanical industries during the half century. The population during these years increased from 606,526 to 1,551,270, or 155.8 per cent, while the average number of wage-earners employed in manufacturing establishments increased from 3,154 to 26,418, or 737.6 per cent, embracing, in 1900, 1.7 per cent of the entire population, compared with five-tenths of 1 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 43,369, or 2.8 per cent of the total population of the state. Measured by the value of products, the greatest percentage of increase, 148.8, was during the decade 1880 to 1890, although the greatest absolute increase was between the years 1890 and 1900.

Mississippi has few of the natural advantages which foster manufactures. It possesses no important harbor, little waterpower, and few mineral resources. The state is fortunate, however, in having cotton lands of inexhaustible fertility and extensive forests of pine and hard wood. Its industrial history dates back to the early years of the century. Among the manufacturing establishments reported at the census of 1810 were 22 cotton factories, 10 tanneries, and 6 distilleries. At the census of 1840 there were reported 53 cotton factories with a total of 318 spindles, 128 tanneries, 14 distilleries, and 16 flouring With the opening of the Chickasaw Cession to settlement in 1832, a period of gigantic speculation began. No state "plunged more boldly into corrupt banking systems, and none suffered more disastrous consequences." Here, as in other states, this period of excessive speculation terminated in the financial panic of 1837. Repudiation of bonds followed in 1842. Confidence in the general policy and laws of Mississippi was destroyed. The census of 1850 shows only 3,154 persons engaged in manufactures, compared with 5,060 in 1840. In 1860 the state had, to a large extent, recovered from the speculative influences of these earlier years, and was experiencing its first genuine The increase in the value of industrial development. products during the decade ending with that year was 126.3 per cent. The industrial stagnation throughout the South during the next twenty years is well known, but with 1880 a new period of growth began. Between 1880 and 1890 great efforts were made to attract manufacturers.

¹ Industrial Resources of the South and West, by DeBow Vol. II, page 14.

A bureau of immigration was organized, and in 1882 the legislature passed an act exempting machinery of factories from taxation for ten years.

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

gives the statistics for 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.

TABLE 2.—SUMMARY FOR ALL ESTABLISHMENTS.

	Num-		Propri- etors	WAGE	C-EARNERS.			COST OF MATI	ERTALS USED.		Value of products,
CLASSES.	ber of estab- lish- ments,	Capital.	and firm mem- bers.	Aver- age num- ber-	Total wages.	Miscella- neous expenses,	Total.	Purchased in raw state.	Purchased in partially manufac- tured form,	Fuel, freight, etc.	including eustom work and repairing.
Total	9,432	\$37,547,882	10,160	32,206	\$ 7,577,894	\$1,516,842	\$21,959,861	\$8,049,353	\$12,821,425	\$1,089,083	\$41,811,874
Haud trades¹ Electnosynary institutions Establishments with a product of	843 4	954, 599 42, 500	952	1,518 21	560, 824 2, 199	84, 212 1, 841	1,272,502 3,676	1,498	1, 219, 822 2, 587	51,682 1,089	2, 622, 046 13, 912
less than \$500All other establishments	4, 656 8, 929	1, 697, 963 84, 852, 820	4,765 4,443	5,767 24,900	103,809 6,911,062	38, 146 1, 892, 648	264, 093 20, 419, 590	63,809 7,984,546	200, 784 11, 398, 732	1,036,312	866,076 87,809,340

¹ Includes bicycle and tricycle repairing, 12; blacksmithing and wheelwrighting, 362; boots and shoes, custom work and repairing, 55; carpentering, 68; clothing, men's, custom work and repairing, 42; clothing, women's, dressmaking, 21; dyeing and cleaning, 6; furniture, cabinetmaking, repairing, and upholstering, 12; lock and gun smithing, 12; masonry, brick and stone, 8; millinery, custom work, 119; painting, house, sign, etc., 28; paper hanging, 1; plastering and stuccowork, 2; plumbing, and gas and steam fitting, 18; sewing machine repairing, 1; watch, clock, and jewelry repairing, 76.

Of the 9,432 establishments of all classes, shown in this table, 5,499, or 58.3 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

\$3,488,122, or only 8.4 per cent of the total value of the products of the state.

In addition to the 9,482 active establishments in the state during the census year, with a capital of \$37,547,882, shown in Table 2, there were 68 idle establishments, with a capital of \$68,677, divided as follows:

	Industries.	Number of idle estab- lishments.	Capital.	# INDUSTRIES.	Number of idle establishments.	Capital.
Cheese, butte Cotton, ginni	wagon materials r, and condensed milk, factory product ng grist mill products	1 1 40	\$2,200 1,706 2,525 40,217 3,410	Lumber, planing mill products, including sash, doors, and blinds Pottery, term cotta, and fire-clay products	1 1 1 19	\$7,000 2,500 7,919 1,200

TABLE 3 .- COMPARATIVE SUMMARY OF EIGHT LEADING INDUSTRIES.

		Num- ber of		WAGE-	EARNERS.	Miscella-	Cost of	Value of products,
INDUSTRIES.	Year.	estab- lish- ments.	Capital.	Average number.	Total wages.	neous expenses.	materials used.	including custom work and repairing.
Total for selected industries for state	1900	3, 205	\$29,210,084	20, 072	\$5, 474, 122	\$1,045,899	\$17,621,763	\$31, 377, 442
	1890	963	9,794,213	9, 584	2, 602, 583	508,159	7,325.505	12, 638, 534
Increase, 1890 to 1900Per cent of increase		2, 242 232. 8	19, 415, 871 198, 2	10,488 109,4	2,871,539 110.8	587, 740 105, 8	10,296,258 140.6	18, 738, 908 148, 3
Per cent of total of all industries in state	1900	67. 2	81.6	76, 0	78.8	70.8	81. 2	77.6
	1890	56. 7	65.7	66, 8	62,1	61.4	72. 8	67.8
Cars and general shop construction and ${\bf repairs}$ by steam railroad companies.	1900 1890	9 5	741, 758 612, 744	1,534 1,076	807, 899 677, 098	18, 886	464,034 632,876	1,831,401 1,829,549
Cotton, ginning 1	1900	1,901	8, 553, 853	2,422	281, 803	69,882	667,654	2, 214, 949
	1890	180	211 , 829	547	43, 499	7,961	23,647	130, 387
Cotton goods	1900 1890	6 9	2, 209, 749 2, 053, 743	1,675 1,154	889, 546 263, 997	117, 117 57, 622	767,327 871,970	1, 472, 835 1, 833, 898
Flouring and grist mill products	1900	225	225, 895	208	27, 244	8,802	805,894	932,816
	1890	408	652, 668	777	88, 050	25,002	1,009,335	1,249,669
Lumber and timber products	1900	844	17, 837, 538	9, 676	2,790,780	448,710	8, 422, 253	15, 656, 110
	1890	866	4, 498, 788	4, 427	1,169,678	216,482	2, 867,798	5, 770, 387
Lumber, planing mill products, including sash, doors, and blinds.	1900	84	631, 553	748	235, 083	82, 256	814, 248	1,815,775
	1890	8	98, 002	92	42, 690	4, 584	59, 170	1 3 0,450
Oil, cottonseed and cake	1900	41	8,711,930	1,521	461, 357	337, 141	4, 952, 814	6, 681, 121
	1890	18	1,497,746	891	211, 139	186, 754	1, 757, 807	2, 406, 628
Turpentine and rosin	1900	145	798, 378	2,288	530, 410	18,655	697, 539	1,772,435
	1890	24	173, 698	620	106, 442	9,754	102, 902	282,066

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.

The 8 leading industries of the state in 1900, as shown in Table 3, embraced 3,205 establishments, or 67.2 per cent of the total number in the state; used a capital of \$29,210,084, or 81.6 per cent of the total; gave employment to 20,072 wage-earners, or 76 per cent of the total number; and paid \$5,474,122, or 73.3 per cent of the total wages. The value of their products was \$31,377,442, or 77.6 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 lumber and timber products is the most important industry in the state. The 844 establishments reported in 1900 gave employment to 9,676 wage-earners, or 36.6 per cent of the wage-earners employed in the state, and the products were valued at \$15,656,110, or 38.7 per cent of the total value of the products of the state. In 1890 there were 366 establishments, 4,427 wage-earners, and products valued at \$5,770,387. The increase in the value of products during the decade was \$9,885,723, or 171.3 per cent. The forests of Mississippi constitute its most valuable natural resource. The longleaf pine region of the coastal plain no longer contains much valuable timber, but the rolling pine lands of the interior have been very little exploited. These in 1897 were estimated to cover 7,712,000 acres. The lumber industry is carried on chiefly along the Pascagoula River in the southeast, and in Hancock county in the southwest.1

The manufacture of cottonseed oil and cake ranks

second, with 41 establishments, 1,521 wage-carners, and products valued at \$6,681,121. In 1890 there were 13 establishments, 891 wage-earners, and products valued at \$2,406,628. The increase in the value of products during the decade was \$4,274,493, or 177.6 per cent. In 1900, Meridian had the mill of largest capacity, and Greenville the greatest number of establishments. Two establishments, one at Jackson and the other at Meridian, refined as well as expressed the oil. It is claimed that a Mississippian, John Ross, in 1801 made the first written suggestion that oil be expressed from the cottonseed and prophetically named its uses.2 The first mill in the United States was erected at Natchez, Miss., in 1834,8 and at the census of 1870, 4 mills were reported in the state.

Cotton ginning has undergone a remarkable development during the last decade and now holds third place among the manufacturing industries of the state. There were 1,901 establishments reported in 1900, with 2,422 wage-earners, and the receipts for ginning and other work done amounted to \$2,214,949. In 1890 there were only 130 establishments reported, with 547 wage-earners, and the receipts for ginning and other work done amounted to The increase in these receipts during the \$130,387. decade was \$2,084,562, or 1,598.7 per cent. These figures do not include the operation of many private plantation ginneries, or ginneries connected with saw, grist, or cottonseed-oil mills.4

¹United States Department of Agriculture, Bulletin No. 13 (Revised edition), 1897, page 42.

<sup>History of Mississippi, by Lowry and McCardle, page 187.
Cotton and Cotton Oil, by D. A. Tompkins, page 210.
See special report on Cotton Ginning.</sup>

There were 145 establishments engaged in the manufacture of turpentine and rosin in 1900, with 2,288 wage-earners, and products valued at \$1,772,435. In 1890, 24 establishments were reported, with 620 wage-earners, and products valued at \$282,066. The increase in the value of products during the decade was \$1,490,369, or 528.4 per cent. In 1860 there was but 1 turpentine still in the state, while in 1880, 11 were reported.

There were 6 establishments engaged in the manufacture of cotton goods in 1900, with 1,675 wage-earners, and products valued at \$1,472,835. In 1890, 9 establishments were reported, with 1,154 wage-earners, and products valued at \$1,333,398. The increase in the value of products during the decade was \$139,437, or 10.5 per cent. In 1850 there were 2 mills in the state, with products valued at but \$30,500.\(^1\) In 1870 the establishments reported numbered 5, and the value of products was \$234,445. The 8 mills in operation in 1880 reported products valued at \$679,093.\(^1\) During the decade, 1870 to 1880, a cotton mill was established, which in 1892 had become what was claimed to be the largest plant of its kind in the South.\(^2\)

There were 9 establishments engaged in the construction and general shop work of steam railroad companies in 1900, with 1,584 wage-earners, and products valued at \$1,331,401. In 1890, 5 establishments were reported, with 1,076 wage-earners, and products valued at \$1,329,549. The increase in the value of products during the decade

² Where to Locate New Factories, by the Illinois Central Railroad, page 101.

was \$1,852, or one-tenth of 1 per cent. The first railroad shops in the state were those of the West Feliciana Railroad, at Woodville.³ The largest and most complete plant in the state is said to be at McComb. Five of the establishments reported, for both 1890 and 1900, are large, but the 4 additional shops reported for 1900 are comparatively small, having been erected by short-line railroads or at convenient junction points.

There were 34 establishments engaged in the manufacture of planing mill products in 1900, with 748 wage-earners, and products valued at \$1,315,775. In 1890, 8 establishments were reported, with 92 wage-earners, and products valued at \$136,450. The increase in the value of products during the decade was \$1,179,325, or 864.3 per cent.

There were 225 establishments engaged in flour and grist milling in 1900, with 208 wage-earners, and products valued at \$932,816. In 1890, 408 establishments were reported, with 777 wage-earners, and products valued at \$1,249,669. The decrease in the value of products during the decade was \$316,853, or 25.4 per cent.

URBAN MANUFACTURES,

Table 4 presents the totals for the manufacturing industries of the 11 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 4.—URBAN MANUFACTURES.

											_		
	Num-		Propri-	WAGE-	EARNERS.			PROI	OUOTS.		POPU	LATION.	
	ber of estab- lish- ments,	Capital.	etors and firm mem- bers.	Aver- age num- ber.	Total wages.	Miscella- neous expenses,	Cost of materials used.	Value.	Rank.	Per cent of total.	Total.	Rank,	Per cent of total,
Total for state	4,772	\$35, 807, 419	5,895	26, 418	\$7,471,886	\$1,476,855	\$21,692,092	\$40, 431, 386		100.0	1,551,270		100.0
Total for urban manufactures.	533	8, 003, 530	565	6, 389	2, 185, 878	556, 103	6,404,518	11,441,551		28. 3	74, 014		4.8
Aberdeen Biloxi Columbus Corinth Handsboro	82 39 57 88 5	179, 625 417, 902 610, 481 441, 689 155, 221	87 40 59 41 5	194 593 584 476 188	40, 229 136, 441 138, 639 151, 657 84, 280	10, 765 32, 022 85, 912 27, 875 4, 070	110, 914 605, 663 382, 498 883, 877 127, 838	228, 278 949, 031 758, 589 759, 542 213, 844	10 5 7 6 11	0, 6 2, 8 1, 9 1, 9 0, 5	8,434 5,467 6,484 8,661 840	8 5 7 11	0.2 0.4 0.4 0.2 0.1
Jackson Meridian Natchez Seranton Vicksburg West Point	83 119 48 15 65 32	953, 508 1, 928, 590 1, 880, 691 372, 655 1, 360, 890 198, 328	96 126 46 15 69 81	785 1,416 746 167 1,222 178	263, 645 555, 409 209, 556 66, 045 532, 734 56, 788	84, 053 131, 938 180, 764 6, 532 81, 040 11, 182	1,075,845 1,700,655 704,037 173,319 949,387 190,490	1,724,395 2,980,217 1,270,885 326,114 1,876,843 858,863	3 1 4 9 2 8	4.8 7.4 8.1 0.8 4.6 0.9	7, 816 14, 050 12, 210 2, 025 14, 834 8, 198	4 2 3 10 1 9	0.5 0.9 0.8 0.1 1.0 0.2
Total for state exclusive of urban manufactures	4, 239	27, 803, 889	4,830	20,029	5, 286, 513	920, 752	15, 287, 574	28, 989, 885		71.7	1,477,256		95.2
Per cent of urban manufac- tures to total for state	11.2	22, 4	10.5	24, 2	29, 2	37.7	29.5	28.3			4.8		

Of the 4,772 establishments in the state, 533, or 11.2 per cent, were located in these 11 cities and towns. They furnished employment to 6,389 wage-carners, or 24.2 per cent of the total number, and the value of their products, \$11,441,551, formed 28.3 per cent of the total for the state.

Table 5 shows the totals for the state by counties.

Table 6 shows the totals for the state by specified industries.

Table 7 shows the totals for the cities and towns withdrawn from the enumerators.

 $^{^1\,\}mathrm{Report}$ on Manufacturing Industries at the Eleventh Census, pages 190 and 191.

⁸ Memoirs of Mississippi, Vol. II, page 87.

TABLE 5.-MANUFACTURES

					OAPITAL,				FICIAL	RIED OF- S, CLERKS, ETC.	OF WAC	GE NUMBER GE-EARNERS TAL WAGES,
	COUNTIES.	Num- ber of estab- lish- ments.	Total.	Land.	Buildings,	Machinery, tools, and imple-	Cash and sundries.	Propri- etors and firm mem- bers.	Num- ber.	Salaries.	Aver-	Potal.
						ments.				,	age num- ber.	Wages,
1	The State	4,772	\$35, 807, 419	\$8,671,109		\$13,077,469	\$9,560,685	5,895	1,569	\$1,167,020	26, 418	\$7,471,886
2 3 4 5 6	Adams Alcorn Amite Benton Benton	80 66 69 89 29	1, 474, 448 545, 685 142, 919 185, 275 87, 505	161, 968 89, 910 13, 897 12, 480 8, 795	287, 826 55, 726 82, 250 24, 080 5, 875	633, 405 143, 845 03, 622 78, 840 24, 605	441, 754 806, 654 88, 650 24, 875 8, 730	82 76 69 105 86	61 41 4 8 1	89, 671 48, 740 1, 800 8, 760 50	811 598 143 181 87	222,522 187,167 29,096 85,271 5,068
7 8 9 10 11	Bolivar—Calhoun—Carroll—Chickasaw—Choetaw————————————————————————————————————	47	407, 508 95, 154 80, 050 72, 620 83, 112	75, 589 19, 476 7, 755 5, 551 18, 052	66, 210 8, 780 15, 145 11, 720 8, 780	188, 069 47, 893 51, 285 46, 346 47, 833	77, 690 19, 055 5, 915 9, 008 18, 497	116 64 55 68 60	27 1 4 1 4	12, 509 100 300 420 615	983 79 69 78 102	94,793 11,042 9,043 11,556 20,804
12 13 14 15 16	Claiborne Clarke Clay Coahoma Copiah	60 70 78	559, 411 977, 535 268, 201 830, 481 1, 159, 214	28, 299 80, 437 83, 828 245, 672 53, 679	113,442 170,078 51,480 120,436 261,810	272, 402 895, 360 112, 049 294, 560 459, 630	150, 268 831, 660 70, 844 169, 818 884, 095	40 68 76 80 134	24 83 15 83 85	18, 076 25, 335 10, 047 22, 571 42, 483	197 575 228 475 1,287	77, 204 118, 217 65, 213 189, 944 258, 824
17 18 19 20 21	Covington De Soto Franklin Greene Grenda	.i 25 l	276, 521 193, 477 87, 115 182, 733 263, 788	181, 098 49, 657 83, 600 55, 830 47, 266	26,579 25,230 8,970 14,650 46,227	76, 259 95, 375 88, 075 55, 090 127, 260	42, 585 28, 215 6, 470 57, 163 48, 085	59 68 87 81 61	17 4 6 14 11	11, 342 875 631 7, 760 7, 675	294 125 114 282 133	80,309 23,000 27,161 69,292 86,756
22 28 24 25 26	Hancock Harrison Hinds Holmes Issaquena	99	1, 989, 927 1, 494, 229 1, 192, 758 270, 980 174, 890	968, 169 440, 049 108, 919 86, 935 37, 665	87,864 141,884 208,458 52,059 28,870	397, 776 400, 077 508, 247. 143, 561 67, 705	536, 618 512, 719 867, 184 88, 375 40, 150	44 118 205 68 85	76 81 100 21 7	60,760 60,414 66,774 17,288 4,714	1,077 1,577 944 214 66	270, 858 427, 173 810, 215 43, 646 13, 989
27 28 29 80 81	Itawamba Jackson Jasper Jefferson Jones	78 32 55	68, 452 2, 883, 413 44, 024 147, 929 2, 050, 568	18, 915 835, 412 9, 469 7, 571 753, 682	7, 190 149, 895 6, 510 46, 827 119, 842	28, 445 519, 210 23, 845 78, 258 648, 620	13, 902 878, 896 4, 200 15, 278 533, 424	88 91 87 57 60	92 8 57	60, 884 2, 806 55, 182	1,329 28 84 1,148	10, 240 424, 513 4, 541 15, 935 850, 114
32 33 34 35 36	Kemper Lafayette Lauderlale Lauderlale Lauvence Leake Lauvence Leake Lauvence Leake Lauvence Leake Lauvence Leake Lauvence Leake Leake Lauvence Leake	47 71 194 43 48	81, 475 189, 115 2, 128, 954 59, 061 84, 501	28, 025 48, 208 285, 877 5, 658 14, 270	11,260 14,430 807,914 13,625 11,125	40, 545 55, 697 955, 949 35, 000 54, 866	6,645 20,780 629,714 4,788 4,740	53 94 227 61 56	8 1 74	750 500 77,951	98 110 1,639 77 69	14, 683 17, 140 613, 112 18, 075 9, 278
87 88 89 40 41	Lee Leflore Lincoln Lowndes Madison	75 97 89 108 75	297, 876 630, 005 1, 505, 300 684, 696 179, 315	112, 490 83, 510 645, 055 73, 598 12, 280	84, 945 113, 155 85, 105 152, 354 88, 300	124, 881 296, 850 501, 676 279, 331 96, 450	25, 560 186, 490 278, 464 179, 413 82, 285	101 107 88 105 78	10 46 60 81 19	5,475 82,206 60,140 19,877 9,370	175 863 997 583 147	40, 195 94, 817 281, 103 145, 783 84, 200
42 48 44 45 46	Marion Marshall Monroe Montgomery Neshoba	48 98 91 61 28	182,538 151,428 711,161 183,707 81,740	30, 128 10, 283 75, 614 17, 286 2, 310	19,080 21,640 85,518 82,610 4,820	54, 485 76, 398 198, 097 98, 870 28, 555	28, 845 43, 112 851, 982 84, 941 1, 555	52 109 100 72 84	8 15 28 19	8, 680 4, 943 16, 894 12, 801	260 161 500 206 27	68, 322 89, 436 126, 485 57, 488 8, 662
47 48 49 50 51	Newton Noxubee Oktibbeha Panola Pearl River	- 59 85	162, 102 122, 898 162, 025 129, 970 1, 040, 015	89, 829 12, 905 44, 177 10, 795 590, 791	20, 749 17, 035 14, 878 23, 980 45, 048	77, 007 78, 788 68, 180 78, 025 259, 688	24, 517 14, 175 84, 790 17, 170 144, 548	76 89 64 92 34	1 5 5 14 86	80 975 1,625 1,168 83,830	172 149 106 110 697	44, 141 24, 044 21, 477 16, 891 200, 646
52 58 54 55 56	Perry Pike Pontotoe Prentiss Quitman	78 55 50	986, 922 1, 795, 482 69, 182 94, 570 66, 653	865, 611 698, 576 7, 693 4, 392 8, 787	88,015 175,848 8,675 9,255 5,110	41,598 46,882	228, 645 429, 045 11, 166 84, 041 28, 050	66 85 64 66 9	37 58 2 1 2	780	842 1,233 53 143 24	228, 154 483, 555 7, 357 28, 880 8, 874
57 58 59 60 61	Rankin	28 44 27	85, 686 85, 570 156, 041 68, 985 66, 914	20, 194 26, 195 51, 975 10, 580 8, 243	31,280 11,645	88,910	7,847 7,770 8,486 7,850 9,477	49 89 43 82 64	2 5 10 8 2	4,140 2,028 1,814	84 59 62 78 57	18,872 12,695 12,959 20,207 7,796
62 63 64 65 66	Sunflower	60	617, 659 210, 025 155, 590 56, 780 84, 659	210, 960 69, 910 18, 385 6, 685 4, 539	26, 255 28, 090 7, 790	87,545 47,940 83,295	289, 680 26, 315 66, 175 9, 010 2, 840	55 88 72	20 4 5 8	2, 250 2, 880 1, 110	842 98 136 71 48	36,290
67 68 69 70 71	Tunica	- 45 - 138 - 128	252, 848 89, 976 1, 682, 805 1, 891, 968 287, 684	111, 470 16, 790 184, 780 250, 368 82, 959	11,995 302,200 223,639	48,050	20, 043 18, 141 594, 950 864, 504 51, 848	141	5 2 94 84 17	724 85, 988 57, 017	1,490	18,860 597,592 196,850 80,646
72 73 74 75 76	Webster	- 80 57	97, 908 89, 247 49, 074 825, 629 687, 918	20, 835 10, 672 3, 275	8,190 58 745	34, 175 130, 254	8.484	78 46 85 63 128	11	7,736	- 86 474	9, 282 4, 999 179, 978

BY COUNTIES: 1900.

	VERAGE NU TOTA		F WAGE-EA S—continu		AND		MISCELLA	NEOUS EX	PENSES.		cost o	F MATERIALS	USED.		
	d years and over. Wages.	Average number.	n, 16 years 1 over. Wages.	Average number.	en, under yeurs. Wages.	Total.	Rent of works.	Taxes, not in- cluding 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.	! !
23, 648	\$7,035,534	1,726	\$314,013	1,049	\$122,839	\$1,476, 855	\$121, 168	\$253, 157	\$1,088,114	\$14, 421	\$21,692,092	\$21, 117, 554	\$574,598	\$40, 431, 886	1
557 455 188 169 87	172, 806 168, 163 27, 046 84, 083 5, 063	163 126 9 4	32,156 17,280 1,900 593	91 17 1 8	18, 060 1, 724 150 595	188, 162 29, 381 3, 895 5, 781 301	5,484 2,122 840 1,375 10	14,622 8,337 785 1,389 226	112, 981 28, 262 2, 670 2, 627 155	75 670 100 440	718, 172 462, 743 60, 966 77, 870 28, 147	689, 921 456, 696 58, 463 74, 172 27, 562	28, 251 6, 047 2, 503 8, 698 585	1, 822, 171 878, 296 145, 762 185, 300 47, 675	28 4 5 6
888 77 68 72 98	94, 798 10, 592 8, 918 10, 630 20, 244	i	241 200	2 1 5 8	450 130 685 860	11, 687 1, 013 1, 114 2, 981 2, 854	989 50 773 410	1,864 698 878 684 721	9,334 315 686 1,328 1,223	196	222, 075 26, 186 16, 232 20, 559 52, 063	214, 858 25, 044 14, 338 17, 043 51, 184	7, 222 1, 142 1, 894 8, 616 879	541, 987 71, 428 49, 852 68, 918 111, 891	7 8 9 10 11
194 257 221 475 675	76, 129 68, 794 68, 863 139, 944 168, 640	198 3 3 385	1,000 86,250 815 66,185	120 4 	75 18, 173 585 24, 049	25, 166 20, 653 12, 694 80, 711 68, 136	1,157 850 1,789 472 1,056	4,842 2,496 8,991 6,009 11,144	19,467 17,346 6,839 24,230 50,936	200 461 75	464, 051 881, 235 230, 387 483, 119 605, 674	486, 415 868, 452 220, 619 464, 208 572, 123	27, 636 12, 783 9, 768 18, 916 83, 551	651, 824 692, 882 440, 035 881, 979 1, 077, 987	12 18 14 15 16
293 124 114 282 127	80, 099 22, 900 27, 161 69, 292 84, 806	1 1 6	800 100 1,950			8, 271 4, 208 1, 148 4, 251 16, 812	159 196 222 2,062	977 1, 226 638 1, 063 2, 676	2,135 2,786 510 2,966 12,087	37	124, 908 70, 822 65, 759 94, 424 188, 772	123, 667 67, 354 64, 239 92, 784 138, 108	1, 881 8, 468 1, 520 1, 690 5, 604	886, 878 162, 564 127, 340 243, 340 255, 202	17 18 19 20 21
015 1,172 858 210 66	252,748 873,899 289,593 42,899 18,989	91 270 60 3	9,800 88,365 17,918 650	71 135 20 1	8,810 14,909 2,764 157	50, 902 52, 909 80, 238 8, 169 2, 896	835 4,546 11,870 602 220	6,092 7,829 15,290 2,652 1,126	44, 475 41, 124 55, 222 4, 715 1, 550	6, 856 200	746,710 1,884,412 1,172,109 118,884 49,898	741,708 1,815,869 1,182,855 112,760 47,471	5, 007 18, 548 89, 844 5, 574 1, 922	1,446,844 2,810,624 1,960,562 256,869 119,363	22 23 24 25 26
1,808 28 83 1,133	10,050 422,177 4,541 15,737 847,448	5 1 1	468 198 160	16 16 14	190 1,868 	813 40, 016 578 2, 839 73, 898	54 2,960 20 455 448	352 7, 280 287 1, 158 8, 648	407 29,318 271 1,201 64,807	458 25	86, 839 943, 967 15, 295 71, 570 1, 296, 849	36, 208 931, 667 14, 355 66, 689 1, 291, 056	541 9,800 940 4,881 5,793	68, 694 1, 937, 702 35, 044 128, 990 2, 087, 650	27 28 29 30 31
98 102 1,464 78 69	13,883 15,947 582,291 12,800 9,278	8 7 97	500 1,148 28,946	2 1 78 4	800 50 6,875 275	1,221 8,090 187,168 1,560 1,708	52 996 18,462 24 100	516 898 22, 105 462 460	638 1,196 101,014 636 1,148	20 582 438	36, 157 64, 183 1, 818, 306 24, 528 32, 203	34,887 62,237 1,770,423 29,489 80,869	1,270 1,946 47,888 1,039 1,334	86, 007 138, 552 8, 202, 923 63, 975 62, 069	32 38 34 35 86
166 868 974 477 141	88,010 94,817 277,203 125,317 33,383	7 14 74 2	2,690 17,051 380	2 0 82 4	200 1,120 8,365 437	5, 496 98, 963 54, 702 97, 299 10, 290	1,092 2,474 2,410 5,616 1,607	1, 544 5, 625 14, 646 5, 152 1, 050	2,760 80,864 87,641 25,501 6,533	100 5 1,030 1,100	148, 854 574, 956 962, 859 404, 227 102, 561	186,771 554,804 957,153 880,749 95,255	7, 083 20, 652 5, 206 23, 478 7, 806	277, 465 933, 799 1, 767, 239 806, 680 233, 732	37 38 89 40 41
258 146 478 196 26	68,037 86,666 121,160 55,538 8,627	11 16 2	2,585 4,000 750	2 4 11 8 1	285 185 1,825 1,200 35	2,811 5,816 18,230 11,983 512	107 1,338 2,939 440	971 1, 815 8, 150 1, 729 247	1,233 8,168 12,021 9,814 265	120	182,004 77,589 822,254 180,184 10,674	181,269 70,122 313,085 169,513 9,924	735 7, 467 9, 169 10, 671 750	879,178 192,903 605,990 861,228 27,578	42 43 44 45 46
169 128 102 90 695	43,492 21,019 20,982 15,596 200,852	1 9 2 7	400 1,600 400 1,010	2 17 2 4 2	249 1,425 145 285 294	3, 681 3, 699 8, 208 6, 985 13, 114	225 1,742 755 816 803	1, 132 780 848 995 7, 259	2, 174 1, 168 1, 605 4, 574 5, 052	150	180, 085 61, 833 68, 808 49, 086 482, 527	128,587 57,776 65,942 45,169 481,682	1, 548 4, 057 2, 866 8, 917 895	285, 297 188, 820 149, 677 118, 165 874, 679	47 48 49 50 51
836 1,186 49 138 24	227, 225 476, 901 6, 546 23, 222 8, 874	2 9 2 4	2, 272 565 560	88 2 1	489 4,882 246 48	42, 454 62, 041 1, 036 2, 921 436	417 1,682 227 806	5, 788 8, 165 612 748 260	86, 290 52, 194 197 1, 872 176		679, 851 783, 692 26, 947 80, 485 10, 911	675, 058 770, 867 25, 680 78, 465 10, 868	4, 298 12, 825 1, 267 1, 970 548	1, 185, 860 1, 553, 442 62, 608 178, 602 80, 604	52 58 54 55 56
81 57 60 78 53	13,517 11,975 12,727 20,207 7,871	1 1	520 180	8 1 1 1	855 200 52 425	1,002 1,128 1,997 1,468 1,118	101 36 96 45	455 446 1,079 458 452	871 623 822 1,010 621	75 23	44, 418 44, 461 45, 586 64, 311 47, 185	48,001 48,838 48,320 68,090 45,914	1,417 628 2,266 1,221 1,221	103, 652 86, 047 115, 021 121, 274 80, 672	57 58 59 60 61
987 97 123 66 42	86, 855 26, 942 84, 005 18, 674 6, 858	9 8	821 2,015 550	2 1 4 2 1	260 120 270 200 50	\$2,866 1,760 4,780 1,906 846	8, 039 250 1, 125 402 86	8, 488 1, 281 795 548 241	26, 894 279 2, 810 956 494	75	353, 655 74, 916 145, 476 88, 667 42, 378	850, 987 72, 181 141, 847 37, 980 41, 798	2,718 2,735 4,129 687 575	617, 202 188, 610 247, 260 90, 777 64, 482	62 68 64 65 66
124 98 1,418 578 852	32, 967 18, 760 584, 539 192, 966 79, 866	59 7 1	11,423 2,885 100	1 13 7 5	100 1,680 999 680	8,809 8,121 89,067 94,460 16,414	87 710 22,029 6,430 834	1, 574 754 17, 629 14, 829 2, 790	2,198 1,637 49,409 73,616 18,140	20 85 150	147,812 68,862 1,802,207 744,579 841,610	142, 219 61, 779 1, 258, 491 715, 706 839, 236	5,598 2,083 48,716 28,873 2,374	255, 522 131, 804 2, 404, 797 1, 478, 739 484, 084	67 68 69 70 71
100 58 93 420 896	17,789 9,282 4,744 178,315 83,547	3 2 25 5	4,000	1 29 8	180 75 2,668 175	2,212 1,477 698 8,335 42,470	283 95 36 1,888 8,590	778 688 419 2, 878 6, 894	1, 201 669 248 8, 569 31 , 896		58,557 21,198 20,111 168,420 588,202	57, 187 19, 104 19, 119 160, 347 515, 503	1,870 2,094 992 8,078 17,699	147, 882 62, 215 40, 066 408, 346 862, 919	72 73 74 75 76

					OAPITAL.	ı			FICIAL.	RIED OF- S, CLERKS, ETO.	OF WAG	DE NUMBER DE-EARNERS TAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish-				Machinery,	0	Propri- etors and firm mem-			T	Potal.
		ments.	Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num-	Salaries.	Average num- ber.	Wages.
1	All industries	4,772	\$35, 807, 419	\$8,671,109	\$4, 498, 156	\$13, 077, 469	\$9,560,685	5,895	1,569	\$1,167,020	26,418	87 , 47 1 , 886
2 8 4 5	Agricultural implements	1 1	53,875 9,027 240,678 17,954	6, 025 250 87, 915 2, 250	4,800 75 51,906 4,140	16,500 3,830 71,998 4,787	26, 550 4, 872 78, 859 6, 827	5 13 408 54	2	1,350	19 9 245 24	4,000 2,430 69,832 8,627
6	Boxes, wooden packing	1 1	51,525 56,520	7,700	10,000	18, 400 9, 475	15, 425 22, 095	4 23	3 2	1,800 1,520	82 67	24, 101 26, 913
8 9 10 11	Bread and other bakery productsBrick and tile	22 74 3 68 10	491, 524 8, 885 172, 987 92, 299	71, 664 810 10, 590 2, 275	13,550 164,265 800 16,375 9,100	117, 123 475 28, 942 37, 150	141, 472 1, 800 122, 080 43, 774	94 5 79 16	38 10 5	20, 322 7, 760 8, 100	90S 10 496 121	200, 946 1, 878 226, 405 46, 479
12 13	Carriages and wagons	80 80	96, 525 741, 753	12, 900 52, 692	20, 020 230, 775	17,810 251,529	45, 795 206, 757	84	4 45	3,500 40,754	113 1,534	43, 452 807, 8 99
14 15	panies. Charcoal - Clothing, men's, custom work and re- pairing.	13 42	490 78, 355	5,100	150 2,750	90 8,320	250 57, 185	15 46	4	1,800	3 157	548 68, 708
16 17	Confectionery	21 17	11, 267 78, 715	5, 950	3,400 21,800	1,580 27,465 482,000	5,597 23,500	21 19	8 15	585 7,290	50 78	13, 344 21, 439
17 18 19 20 21	Clothing, women's, dressmaking Confectionery Cotton, compressing Cotton, ginning¹ Cotton goods Druggists' preparations, not including prescriptions.	3	830, 454 8, 553, 858 2, 209, 749 8, 650	101, 200 154, 409 46, 014	194,550 812,247 438,105	482,000 2,470,979 1,050,605 150	23,500 52,704 116,218 674,965 8,500	2,070 2 3	82 215 46	60, 575 26, 870 60, 212	383 2,422 1,675 4	107, 074 281, 803 889, 546 845
22 23 24 25 26	Dyeing and cleaning	6 3 4 225 30	1,875 858,497 122,580 225,885 890,008	50 17, 322 4, 862 21, 026 40, 460	10 40,000 9,008 51,610 47,955	.710 57, 162 12, 628 126, 096 122, 242	605 289, 018 96, 587 26, 603 179, 851	7 1 257 27	15 9 8 24	18, 650 7, 600 1, 745 81, 860	4 94 231 208 841	1, 184 82, 860 41, 028 27, 214 159, 193
27	Furniture, cabinetmaking, repairing,	12	10,935	1,025	1,525	8,810	5,075	13			12	4,181
28 29 30 81	Cas, illuminating and heating————————————————————————————————————	5 21 4 12	421, 988 579, 356 2, 460 6, 385	26, 000 92, 360 140	53,500 92,500 570 500	816, 989 859, 400 405 4, 570	25, 499 85, 096 1, 845 1, 815	12 6 18	11 26	10,548 23,300	24 154 1 4	9, 164 54, 842 210 1, 540
32 33	Lumber and timber products Lumber, planing mill products, includ- ing sash, doors, and blinds.	844 84	17, 337, 538 6\$1, 553	7, 229, 835 56, 910	889, 867 69, 830	4,570,609 156,272	4, 647, 227 348, 541	1,099 41	465 49	406, 302 43, 710	9,676 748	2,790,780 235,083
34 35 36	Masonry, brick and stone Mattresses and spring beds Millinery, custom work	8 5 119	15,590 4,505 157,918	300 800 8, 770	400 1,000 29,825	1, 215 205 4, 828	18,675 8,000 114,495	10 7 143	10	8,050	148 11 154	33, 326 2, 988 39, 687
37 38 89 40 41	Mineral and soda waters	41	167, 941 44, 210 8, 711, 980 205, 549 20, 528	101, 100 7, 800 203, 545 17, 500 4, 450	9,300 2,580 786,100 42,000 6,000	42,925 1,900 1,857,995 31,000 8,928	14,616 81,980 864,290 115,049 6,150	14 12 12 5 82	12 199 7	3,100 3,800 211,475 9,800 1,200	66 52 1,521 419 90	21, 362 25, 032 461, 357 81, 954 39, 086
$\frac{42}{43}$	Photography	38 18 4	41,633 96,900 11,690	4, 825 7, 200 700	6,900 18,800 3,600	17, 195 8, 200 2, 180	13, 218 62, 700 5, 210	45 25 4	1 8 3	420 2,566 1,500	17 89 21	7, 087 85, 626 6, 517
45 46	ucts. Printing and publishing, book and job. Printing and publishing, newspapers and periodicals.	16 165	69, 915 405, 042	18,055	29,450	52,140	17,775 112,506	17 180	8 28	5, 740 22, 965	65 440	29, 239 164, 435
47 48 49 50	Roofing and roofing materials	81	5, 775 68, 476 54, 885 5, 957	8,100 4,850 886	9, 950 11, 850 764	16,705	8, 475 48, 040 21, 480 210	6 84 13 76	1 5	600 4,500	5 32 73 89	1,250 14,719 46,452 7,097
51.	Tinsmithing, coppersmithing, and sheet-iron working.	37	77, 485	6,375	18,450	1	41,835	48	2	1,800	76	87,002
52 53 54 55 56	Turpentine and rosin Watch, clock, and jewelry repairing_ Wood, turned and carved Woolen goods_ All other industries 2	1 6	798, 378 116, 140 28, 855 815, 700 511, 888	227, 977 10, 066 550 5, 400 24, 036	99, 885 17, 409 2, 350 96, 400 54, 515	25; 825 7, 700 107, 900	\$17, 292 62, 840 18, 255 106, 000 \$15, 117	198 83 7 2 85	147 4 1 5 89	67,775 1,716 1,200 10,166 83,004	2,288 32 26 302 560	530, 410 15, 485 5, 910 65, 192 157, 119

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 awnings, tents, and sails, 2; cheese, butter, and condensed milk, factory product, 2; clothing, men's, factory product, 2; coffins, burial cases, and

SPECIFIED INDUSTRIES: 1900.

	AVERAGE NI TOTA	IMBER O	F WAGE-EA	RNERS	AND		MISCELLA	NEOUS EX	PENSES.		COST O	F MATERIALS	S USED.		
	Wages.	Average number.	n, 16 years d over. Wages.	Childr 16 Average number.	en, under years. Wages.	Total,	Rent of works.	Taxes, not in- cluding 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,	
23, 648	\$7, 035, 534	1,726	\$314,013	1,049	\$122,889	\$1,476,855	\$121, 163	\$ 253, 157	\$1,088,114	\$14,421	\$21,692,092	\$21, 117, 554	\$ 574, 538	\$40,481,886	1
19 9 248 24	4,000 2,430 69,588 8,627			2	244	625 1,450 13,069 3,830	922 7, 318 8, 057	150 81 1,990 176	475 424 8,461 597	23 800	15,865 6,432 118,910 18,154	14, 955 6, 248 102, 368 17, 974	410 189 11, 547 180	36, 350 20, 986 889, 182 57, 063	4
50 63	18, 200 26, 113	24 1	. 4, 400	8	1,504 440	885 5,098	3, 281	320	565		15,825	15, 625	200	61,694	6
851 10 495 120	195, 088 1, 878 226, 805 46, 292	1	100	57 1	5,858	25, 882 290 11, 996 1, 901	2, 484 100 2, 869 285	789 8,566 22 1,846 ,884	1,078 19,657 168 5,113 1,282	225	88, 598 98, 871 6, 999 614, 485 88, 852	86, 247 11, 457 6, 899 618, 892 86, 660	2, 346 87, 414 100 598 1, 692	168,877 522,325 18,705 1,005,689 178,246	8
118 1,534	43, 452 807, 899					8, 443 18, 836	945	1, 033 15, 441	1,180 2,895	885	46, 425 464, 034	44, 489 447, 462	1, 986 16, 572	184, 884 1, 831, 401	12 13
91 	548 51, 299	62 50	17, 157 18, 844	4	252	787 11, 507 2, 106	120 8,801 1,100	6 782 65	563 2,296 •941	48 125	1,111 85,582 4,859	1, 111 84, 459 4, 742	1, 123	8,948 227,554	1
54 888 2,417 526 8	18, 980 107, 074 281, 385 153, 859 770	688	944 128, 200	13 5 466 1	1, 515 418 57, 478 75	4, 223 42, 899 69, 882 117, 117 670	2,490 805 5,881 875 245	728 18, 768 24, 031 12, 367	1,010 28,826 80,695 104,875 425	775	94,803 44,483 667,654 767,827 1,585	92, 468 22, 162 558, 037 721, 618 1, 570	1, 835 22, 321 109, 617 45, 700	88, 569 162, 489 397, 681 2, 214, 949 1, 472, 885 5, 140	16 17 18 19 20 21
8 94 71 200 835	984 82, 800 20, 353 26, 688 158, 888	98 1	200 14,125 400	62 8 5	6, 550 556 460	821 40, 186 17, 997 8, 802 80, 963	764 150 182 926	5 6,067 412 2,189 8,829	52 84, 119 17, 485 1, 886 25, 708	95 1,000	1,179 842,889 190,441 805,894 198,747	907 339,014 188,861 794,731 189,925	272 8, 975 1, 580 11, 168 8, 822	7,400 492,772 837,939 932,816 489,769	22 28 24 25 26
9 24	8, 754 9, 164	8	480			1,159	1,020	53	86		6,794	6,758	86	18,903	27
153 1 4	58, 882 240 1, 540	1	960			23,585 32,634 18 1,064	9,034 120 1,470	2,777 6,810 6 51	11,774 25,704 7 143		16,748 64,962 2,202 3,744	15, 800 83, 095 2, 202 8, 611	948 91,867	81,834 278,859 3,556	28 29 30 31
9, 597 739	2,778,515 283,708	11	2,465	68 9	9,800 1,375	448, 710 82, 256	7,042 2,425	82,068 5,215	859, 605 24, 041	575	8, 422, 253 844, 248	8, 422, 203 836, 434	50 7,814	15, 872 15, 656, 110 1, 815, 775	82 83
147 6 4	33, 146 2, 268 3, 610	1 3 148	180 570 85, 980	$\frac{2}{2}$	150 97	1,599 726 18,063	471 537 12,662	478 81 1,614	550 126 8, 567	100 32 220	104, 211 9, 807 165, 485	104, 161 9, 307 164, 812	50 628	156, 550 24, 285 822, 787	34 35 36
61 52 1,507 118 89	21,002 25,032 458,714 47,254 88,720	18 219 1	2,493 26,100 866	5 1 87	860 150 8,600	6, 267 2, 465 887, 141 8, 518 1, 725	1,512 1,240 140	1,115 428 44,117 768 198	8, 640 767 289, 884 7, 750 111	35 3,000	22,228 40,560 4,952,814 427,490 81,490	21,268 40,000 4,803,954 421,450 81,485	955 560 148, 860 6, 040 5	81,100 115,559 6,681,121 569,000 98,608	37 38 39 40 41
13 88 21	5,783 85,471 6,517	8	1,240	1	64 155	5, 399 4, 491 455	8, 842 2, 655	557 858 237	900 978 218	100	20, 467 95, 455 4, 274	20, 042 94, 923 584	425 532 3, 740	60, 628 170, 816 18, 400	42 43 44
50 315	26, 253 144, 891	8 85	2, 245 9, 066	7 90	741 10, 478	4,589 31,372	2,831 11,906	479 2,691	1,229 13,417	8,858	88,088 114,825	81, 805 110, 850	1,288 8,975	162, 497 560, 097	45 46
5 81 78 87	1, 250 14, 644 46, 452 6, 805	1	217	<u>i</u>	75 75	550 5, 267 1, 829 50	490 8,164 819 15	756 260 12	1,847 840 28	410	10,129 45,047 46,376 41,266	10,004 44,722 45,082 89,195	125 325 1, 294 2, 071	18, 150 95, 128 115, 744 55, 845	47 48 49 50
75 2, 197	86, 852 517, 089	48	7,568	1 48	150 5,803	8, 795 18, 655	4,838 1,017	474 4.178	8, 483 18, 249	211	94, 788	98,755 684 454	1,028	182,572	51 50
31 25 146 819	517, 039 15, 365 5, 850 34, 869 128, 999	111 198	16, 234 28, 660	1 1 45 48	120 60 4,089 4,460	10, 525 809 17, 817 20, 507	1,017 7,401 240 2,853	4,178 759 45 8,511 3,179	2, 169 874 14, 266 14, 635	196 150 40 40	697, 589 17, 717 11, 750 108, 808 459, 093	684, 454 17, 823 11, 420 94, 778 448, 756	18, 085 394 330 8, 530 10, 387	1,772,435 89,845 29,220 172,908 809,574	52 58 54 55 56

undertakers' goods, 1; cooperage, 2; cordage and twine, 1; food preparations, 1; furniture, factory product, 2; hosiery and knit goods, 1; jewelry, 1; liquors, vinous, 2; marble and stone work, 1; paints, 1; paper hanging, 1; patent medicines and compounds, 2; plastering and stuccowork, 2; rice, cleaning and polishing, 2; scales and balances, 1; sewing machine repairing, 1; trunks and valises, 2; upholstering materials, 2; window shades, 1; wood, preserving, 1.

STATISTICS OF MANUFACTURES.

TABLE 7.-MANUFACTURES IN CITIES AND

					OAPITAL.				FICIAL	RIED OF- S, CLERKS, ETC.	OF WAG	E NUMBER E-EARNERS 'AL WAGES.
	CITIES AND TOWNS.	Num- ber of estab- lish-				Machinery,		Propri- etors and firm			т	otal.
		ments.	Total.	Land,	Buildings.	tools, and imple- ments.	Cash and sundries.	mem- bers.	Num- ber.	Salaries.	Aver- age num- ber.	Wages.
1	Total for eities and towns	588	\$8,003,530	\$852,898	\$1,265,574	\$3,052,936	\$2,832,127	565	391	\$ 350 , 508	6, 889	\$2,185,873
2 3 4 5	Aberdeen	32 89 57 38 5	179,625 417,902 610,431 441,689 165,221	18, 500 29, 987 65, 818 25, 425 16, 540	84,400 45,578 135,134 47,800 18,520	68, 725 116, 451 286, 206 98, 585 76, 531	63,000 225,886 173,278 269,879 48,680	87 40 59 41 5	9 17 29 89 6	5, 520 11, 300 19, 635 47, 800 5, 900	194 598 534 476 188	40, 229 136, 441 138, 639 151, 657 84, 280
7 8 9 10 11 12	Jackson Meridian Natchez Seranton Vicksburg West Point	88 119 48 15 65 82	953, 508 1, 928, 590 1, 989, 691 872, 655 1, 860, 890 198, 828	74, 111 205, 859 156, 988 95, 850 150, 125 14, 700	164,222 278,229 221,696 24,200 259,525 41,270	892, 240 849, 889 578, 870 112, 475 449, 690 78, 274	822, 935 590, 113 482, 142 140, 630 501, 550 64, 084	96 126 46 15 69 81	82 70 47 5 75 12	60, 459 75, 151 88, 418 6, 600 70, 528 9, 197	735 1,416 746 167 1,222 178	268, 645 555, 409 209, 556 66, 045 532, 784 56, 788

TOWNS UNDER 20,000 IN POPULATION: 1900.

1	AVERAGE NU TOTA	MBER O L WAGE	F WAGE-EA S—continu	RNERS A	UND .		MISOELLA	NEOUS EXI	PENSES.		COST OF	MATERIALS	used.		
	6 years and over.		n, 16 years d over.		en, under years.			Taxes, not in-	Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Aver- age num- ber.	Wages.	Average num- ber.	Wages.	Aver- age num- ber.	Wages.	Total.	Rent of works,	cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight,	and rent of power and heat.	repairing.	
5, 182	\$1,988,176	833	\$154,624	374	\$ 47, 578	\$ 556, 103	\$68,411	\$79, 126	\$399,878	\$8,688	\$6, 404, 518	\$6, 237, 131	\$ 167,887	\$11,441,551	1
177 225 428 335 124	86, 109 89, 192 118, 228 132, 878 88, 160	16 245 74 126	4,000 83,835 17,051 17,280	1 123 32 15 9	120 13, 414 3, 365 1, 504 1, 120	10, 765 82, 022 85, 912 27, 875 4, 070	2,577 8,196 5,591 2,092 50	1, 617 1, 867 4, 752 2, 879 480	6,571 26,959 24,539 22,869 3,590	1,030 85	110, 914 605, 663 382, 498 883, 877 127, 883	107, 161 596, 458 860, 688 878, 855 127, 158	8,758 9,205 21,815 5,522 675	228, 278 949, 031 753, 539 759, 542 218, 844	2 8 4 5 6
676 1,241 493 165 1,150 168	248, 582 524, 588 159, 400 65, 745 519, 681 55, 623	50 97 163 59 8	14,118 28,946 82,156 11,423 815	9 78 90 2 18 2	945 6,875 18,000 300 1,630	84, 053 131, 938 180, 764 6, 532 81, 040 •11, 182	11, 171 13, 842 6, 461 1, 650 21, 520 1, 749	18, 719 20, 861 14, 072 618 15, 005 8, 811	52,807 97,153 111,153 4,159 44,506 6,072	6,856 682 76 110	1, 075, 845 1, 700, 655 704, 037 173, 319 949, 387 190, 490	1,042,676 1,668,885 678,080 172,844 922,116 182,715	88, 169 81, 770 25, 957 475 27, 271 7, 775	1, 724, 895 2, 980, 217 1, 270, 885 326, 114 1, 876, 843 858, 863	7 8 9 10 11 12

MISSOURI.

Table 1 shows the manufacturing and mechanical industries of the state of Missouri 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 C	ENSUS.			P	ER CEN	T OF IN	CREASE	1.
	1900	1890	1880	1870	1860	1850	1890 to 1900	1880 to 1890	1870 to 1880	1860 to 1870	1850 to 1860
Number of establishments Capital Salaried officials, clerks, etc., number	18,754 \$ 249,888,581 13,900	14, 052 \$189, 558, 546 218, 986	8, 592 \$72, 507, 844	11,871 \$80,257,244	\$3, 157 \$20, 084, 220	2, 928 \$8, 576, 607 (3)	33.5 31.8 126.6	63. 5 161. 4	¹ 27. 6 ¹ 9. 7	276. 0 300. 6	8.0 133.6
SalariesWage-earners_average number	\$14,569,600 134,975	\$16,778,985 124,208 \$59,648,429 102,418	(3) (8) 63,995 \$24,809,716 54,200	(8) 65, 854 \$81, 055, 445 55, 904	(8) 19,681 \$6,669,916 18,628	15,808 \$4,692,648 14,880	113.1 8.7 1.8 4.3	94. 1 145. 3 89. 0	12.1 121.7 13.0	232.1 365.6 200.1	24.5 42.1 25.2
Total wages Men, 16 years and over Wages Women, 16 years and over Wages Children, under 16 years	4,510	\$54,527,944 18,294 \$4,603,128 3,491	(8) 5,474 (8) 4,321	5,566	(8) 1,053 (8) (3)	(8) 928 (8) 8)	11.1 29.5 81.3 29.2	284. 2 119. 2	40. 9 122, 4	268. 9	13, 5
Wages Miscellaneous expenses Cost of materials used Value of products, including custom work	\$41, 396, 905 \$214, 988, 018	\$512, 857 \$22, 885, 565 \$177, 582, 882	\$110, 798, 392	\$115,533,269	\$23, 849, 941	\$12, 798, 851	47.6 80.9 21.1	60.8	1	384.4	86, 4
and repairing	\$500, 402, 701	2,679,181 124,203	68,995	\$206, 213, 429 1, 721, 295 65, 854	\$41,782,731 1,182,012 19,681	\$24, 324, 418 682, 044 15, 808	18.8 16.0 8.7	96. 2 23. 6 94. 1	26.0 12.1	398. 5 45. 6 282. 1	73.8 24.6
Total population Wage-earners engaged in manufactures Per cent of total population Assessed value of real estate Value of land and buildings invested in manufactures o	\$1,001,766,464 \$63,506,889	\$599, 859, 881 \$46, 579, 111	\$381, 985, 112 (8)	\$418, 527, 535 (a).	\$153,450,577 (8)	\$66,802,223 (8)	67.0 36.3	57.0	18,7	172.7	129.7
Value of land and buildings invested in manufactures ⁶ Per cent of assessed value	\$63, 506, 339 6. 8	\$16,579,111 7.8	(8)	(8).	(8)	(8)	36.3				

Table 1 shows that there has been a large growth in the manufacturing and mechanical industries of Missouri during the half century. The population during these years increased from 682,044 to 3,106,665, while the average number of wage-earners employed in manufacturing establishments increased from 15,808 to 134,975, embracing, in 1900, 4.3 per cent of the entire population, compared with 2.3 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 186,681, or 6 per cent of the total population of the state. Both the greatest percentage of increase in the value of products, 393.5, and the greatest absolute increase, \$164,430,698, are shown for the decade ending with 1870. Missouri occupies a most favored position in the Mississippi and Missouri valleys and is richly endowed with natural resources, in-

cluding an abundance of coal, large deposits of minerals, and extensive timber areas. The mineral belt, called the Ozarks, from the Ozark Mountains, is in the southern and southwestern parts of the state, and its products are noted for variety and purity. They include lead, nickel and cobalt, iron ore, zinc, barytes, granite, marble, limestone, glass or silica sand, and kaolin and other clays. The state has extensive facilities for distributing its products by both rail and water.

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 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.

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

Not reported separately.

Not reported.

^{*}Not repended.

6 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 2.—SUMMARY FOR ALL ESTABLISHMENTS.

	Num-		Propri- etors	WAGE	-EARNERS.			COST OF MATI	ERIALS USED.		Value of products,
CLASSES.	ber of estab- lish- ments.	Capital.	and firm mem- bers,	Aver- age num- ber,	Total wages.	Miscella- neous expenses.	Total,	Purchased in raw state.	Purchased in partially manufac- tured form,	Fuel, freight, etc.	including custom work and repairing.
Total	23, 950	\$251,849,881	26,332	186, 654	\$60,792,178	\$41, 499, 685	\$215, 383, 791	\$79, 754, 117	\$129, 149, 683	\$6, 479, 991	\$386, 787, 134
Hand trades¹Governmental establishment	8,599	12,961,922 700	9, 7:17	22, 036 8	11, 286, 344 2, 210		19,169,641 510	710,770	18, 069, 146 510	889,725	49, 932, 349 8, 015
Educational and penal institu-	4	18, 900					7,971		6,820	1,151	18,541
Establishments with a product of less than \$500. All other establishments	5, 191 10, 155	1, 435, 200 236, 927, 259	5,678 10,912	1,676 112,939	70, 535 49, 4 33, 084	102, 430 34, 153, 527	387, 292 195, 818, 377	62, 739 78, 980, 608	821, 410 110, 751, 797	8,148 6,085,972	1, 222, 794 335, 560, 485

1 Includes bicycle and tricycle repairing, 96; blacksmithing and wheelwrighting, 2,380; boots and shoes, custom work and repairing, 785; carpentering, 1,104; clothing, men's, custom work and repairing, 745; clothing, women's, dressmaking, 314; dyeing and cleaning, 76; furniture, cabinetmaking, repairing, and upholstering, 204; lock and gun smithing, 105; masonry, brick and stone, 378; millinery, custom work, 695; painting, house, sign, etc., 562; paper hanging, 180; plastering and stuccowork, 171; plumbing, and gas and steam fitting, 358; sewing machine repairing, 19; taxidermy, 2; typewriter repairing, 18; watch, clock, and jewelry repairing, 462.

Of the 23,950 establishments of all classes shown in this table, 13,790, or 57.6 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 \$51,155,143, or only 13.2 per cent of the total value of the products of the state.

In addition to the 23,950 active establishments in the state during the census year, with a capital of \$251,343,381, shown in Table 2, there were 107 idle establishments, with a capital of \$2,156,423, divided as follows:

. INDUSTRIES.	Number of idle establishments.	Capital.	Industries.	Number of idle establishments.	Capital.
Ammunition Brick and tile Cooperage Flouring and grist mill products Foundry and machine shop products Fruits and vegetables, canning and preserving Furniture, factory product lee, manufactured Iron and steel. Iron and steel, nails and spikes, cut and wrought, including wire nails Lead, smelting and refining	16 22 1 2 1	\$32,000 220,850 48,580 97,755 22,820 41,890 10,935 82,500 180,003	Lumber, planing mill products, including sash, doors, and blinds Pottery, terra cotta, and fire-clay products. Slaughtering, wholesale, not including meat packing. This mithing, coppersmithing, and sheet-iron working. Woolen goods All other industries.	1	\$295,820 25,654 90,481 10,000 185,000 87,000 11,250 42,870

TABLE 3.—COMPARATIVE SUMMARY OF FOURTEEN LEADING INDUSTRIES.

		Num- ber of		WAGE-	earners.	Miscella-	Cost of	Value of products,
INDUSTRIES.	Year,	estab- lish- ments.	Capital.	Average number,	Total wages.	neous expenses.	materials used.	including custom work and repairing,
Total for selected industries for state	1900	5, 139	\$113, 326, 395	59, 057	\$26,401,101	\$25,871,034	\$122, 972, 261	\$203, 494, 824
	1890	3, 667	85, 918, 067	50, 674	23,144,690	13,289,815	98, 055, 297	155, 920, 549
Increase, 1890 to 1900 Per cent of increase		1,472 40,1	27, 408, 328 31. 9	8, 383 16. 5	8, 256, 411 14, 1	12,631,719 95.4	29, 916, 964 32. 1	47, 574, 275 80. 5
Per cent of total of all industries in state	1900	27.4	45. 4	43. 8	43.5	62, 5	57.2	52, 8
	1890	26.1	45. 8	40. 8	88.8	57, 8	52.4	48. 0
Boots and shoes, factory product	1900	50	4, 183, 979	5,915	2, 052, 114	643, 942	7, 993, 026	11, 253, 202
	1890	29	8, 712, 915	2,716	1, 119, 890	305, 194	2, 521, 027	4, 841, 004
Carriages and wagons	1900	877	4,019,087	2,583	1,810,560	251, 744	2, 733, 960	5,588,864
	1890	425	8,963,675	3,026	1,499,188	282, 244	2, 441, 925	5,288,824
${\bf Cars}$ and general shop construction and repairs by steam railroad companies,	1900	48	8,645,260	5, 581	3, 182, 758	102,500	3, 019, 574	6, 524, 121
	1890	27	1,894,974	2, 859	1, 737, 771	1,687	2, 082, 326	8, 890, 542
${\bf Cars},$ steam railroad, not including operations of railroad companies.	1900	4	4,530,982	2,772	1,878,853	198, 160	5, 101, 335	7,722,768
	1890	5	1,442,927	1,854	1,147,604	75, 778	2, 655, 320	8,974,178
Clothing, men's, factory product	1900	148	4, 651, 882	6, 129	1,693,725	685, 078	5, 095, 150	8,925,083
	1890	59	4, 966, 078	6, 118	1,772,799	869, 911	4, 566, 017	8,113,852
Coffee and spice, roasting and grinding	1900	27	2,517,482	499	176, 420	212, 681	4, 303, 097	5,266,264
	1890	15	1,089,088	252	118, 551	82, 406	8, 290, 476	8,892,792
Confectionery	1900	99	2,842,164	2,058	662,518	439, 566	3, 476, 112	5,554,884
	1890	75	1,440,178	1,454	520,767	149, 497	2, 120, 762	3,584,953
Flouring and grist mill products	1900	1,145	11, 402, 827	1,654	851,377	520, 468	21, 987, 507	26, 393, 928
	1890	710	12, 630, 645	3,011	1,249,091	966, 124	29, 210, 639	84, 486, 795
Foundry and machine shop products	1900	261	11,606,445	7,084	3,882,749	916, 851	6,732,008	15, 073, 005
	1890	186	11,708,878	6,754	3,807,974	991, 125	5,819,009	13, 680, 773

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

		Num-		WAGE-	EARNERS.	Miscella-	Cost of	Value of products,
industries,	Year,	ber of estab- lish- ments.	Capital.	Average number.	Total wages.	neous expenses.	materials used.	fneluding custom work and repairing,
Liquors, malt	1900	49	\$25,781,980	3,150	\$1,890,100	\$6,187,846	\$3,073,011	\$13,776,905
	1890	80	16,689,575	2,834	1,847,195	8,114,676	6,563,536	16,954,137
Lumber and timber products	1900	1,1 97	11, 089, 799	6,048	2,012,659	821,300	6,410,216	11, 177, 529
	1890	880	8, 245, 425	6,703	1,930,504	891,926	4,828,903	8, 859, 925
Printing and publishing: Total	1900	1, 100	11, 149, 288	7, 256	8, 774, 832	2, 167, 852	4,706,287	15, 855, 949
	1890	778	8, 052, 275	7, 423	4, 050, 989	1, 439, 861	8,503,733	13, 004, 440
Book and job	1900	288	4, 686, 838	3, 496	1,717,664	780, 325	2,500,782	6, 095, 752
	1890	176	8, 441, 785	8, 066	1,537,802	891, 890	1,785,161	5, 039, 953
Musio	1900 1890	8	4, 650 82, 000	2 19	1,020 10,916	2, 187 4, 151	720 10,444	6,100 43,600
Newspapers and periodicals	1900	814	6, 507, 800	3,758	2, 056, 148	1,385,340	2,204,785	9, 254, 007
	1890	596	4, 578, 490	4,338	2, 502, 271	1,043,820	1,708,128	7, 920, 887
Slaughtering:	1900	87	7, 944, 033	3,102	1, 440, 742	864, 267	89, 108, 187	43, 040, 885
Total	1890	68	4, 986, 780	1,264	645, 322	886, 743	15, 142, 852	18, 320, 193
Slaughtering and meat packing, wholesale	1900	31	7, 844, 054	3,018	1,416,680	850, 599	88, 891, 248	42, 229, 127
	1890	41	4, 611, 745	1,128	557,878	868, 108	12, 439, 412	14, 789, 012
Slaughtering, wholesale, not including meat packing	1900	6	99, 979	59	24, 062	18,668	716,894	811,758
	1890	27	875, 085	136	87, 444	18,635	2,702,940	3,531,181
Tobacco:	1900	602	8, 011, 237	5, 281	2,097,204	12, 908, 784	9, 282, 841	27, 847, 482
Total	1890	430	5, 594, 664	4, 411	1,702,600	4, 782, 198	8, 809, 272	17, 583, 646
Chowing, smoking, and snuff	1900	22	7,020,479	8,720	1,402,549	12, 511, 008	8, 255, 857	25, 101, 446
	1890	26	4,588,925	8,117	1,117,610	4, 456, 979	8, 030, 780	15, 428, 764
Cigars and cigarettes	1000	580	990,758	1,511	694, 655	897,776	1,026,984	2, 745, 986
	1890	404	1,060,789	1,294	584, 990	275,219	778,492	2, 154, 882

The 14 leading industries of the state in 1900, as shown in Table 3, embraced 5,189 establishments, or 27.4 per cent of the total number in the state; used a capital of \$113,326,395, or 45.4 per cent of the total; gave employment to 59,057 wage-earners, or 43.8 per cent of the total number; and paid \$26,401,101, or 43.5 per cent of the total wages. The value of their products was \$203,494,824, or 52.8 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 37 establishments reported in 1900 gave employment to 3,102 wage-earners, or 2.3 per cent of the wage-earners employed in the state, and the products were valued at \$43,040,885, or 11.2 per cent of the total value of the products of the state. In 1890 there were 68 establishments, 1,264 wage-earners, and products valued at \$18,320,193. The increase in the value of products during the decade was \$24,720,692, or 134.9 per cent. This is a greater percentage of increase than is shown for any other selected industry in the state. St. Joseph and St. Louis are principal centers, in the order named. Missouri has profited by the trend of the industry toward the corn states and the great cattle ranges.

The manufacture of tobacco ranks second among the industries of the state, with 602 establishments, 5,231 wage-earners, and products valued at \$27,847,432. In 1890 there were 430 establishments, 4,411 wage-earners, and products valued at \$17,583,646. The increase in the value of products during the decade was \$10,263,786, or 58.4 per cent. Missouri is not one of the great tobaccogrowing states, although it raised 9,870,000 pounds in

1898, but it has become a great center for the manufacture of chewing and smoking tobacco and snuff.

There were 1,145 establishments engaged in 1900 in the manufacture of flouring and grist mill products, the industry third in rank, with 1,654 wage-earners, and products valued at \$26,393,928. In 1890 there were 710 establishments, 3,011 wage-earners, and products valued at \$34,486,795. The decrease in the value of products during the decade was \$8,092,867, or 23.5 per cent. Although this industry shows a decline, it is still important. In the state, exclusive of St. Louis, there was a slight increase. The decrease in St. Louis is accredited to the opening up of less developed country to the west and southwest by railway facilities, which connect the great grain-producing centers with the markets by shorter freight lines. One milling firm in St. Louis, which, prior to 1890, shipped annually 150,000 barrels of flour to Texas, now manufactures 1,200 barrels daily in that state. In other instances also the manufacture of flouring and grist mill products is carried on either near the markets or the grain centers.

There were 1,100 establishments engaged in printing and publishing in 1900, with 7,256 wage-earners, and products valued at \$15,355,949. In 1890 there were 778 establishments, 7,423 wage-earners, and products valued at \$13,004,440. The increase in the value of products during the decade was \$2,351,509, or 18.1 per cent.

There were 261 establishments engaged in the manufacture of foundry and machine shop products in 1900, with

¹Report of the Missouri State Board of Agriculture, 1809, page 6.

7,084 wage-earners, and products valued at \$15,078,005. In 1890 there were 186 establishments, 6,754 wage-earners, and products valued at \$13,680,773. The increase in the value of products during the decade was \$1,392,232, or 10.2 per cent.

There were 49 establishments engaged in the manufacture of malt liquors in 1900, with 3,150 wage-earners, and products valued at \$13,776,905. In 1890 there were 30 establishments, 2,834 wage-earners, and products valued at \$16,954,137. The decrease in the value of products during the decade was \$8,177,232, or 18.7 per cent. Although the value of products decreased from the value reported in 1890, there was an increase in the quantity of products and in the number of establishments, capital, number of wage-earners, and wages paid. There are a number of notable malt liquor establishments in the state, particularly at St. Louis.

There were 50 establishments engaged in the factory manufacture of boots and shoes in 1900, with 5,915 wage-earners, and products valued at \$11,253,202. In 1890 there were 29 establishments, 2,716 wage-earners, and products valued at \$4,841,004. The increase in the value of products during the decade was \$6,412,198, or 132.5 per cent. Although this is a comparatively new industry in the West, Missouri has made a rapid advance. Only one other manufacture in the state exceeds this in percentage of increase in value of products. Missouri is now eighth in rank in the United States in the factory manufacture of boots and shoes; it was ninth in 1890.

There were 1,197 establishments engaged in the manufacture of lumber and timber products in 1900, with 6,048 wage-earners, and products valued at \$11,177,529. In 1890 there were 830 establishments, 6,703 wage-earners, and products valued at \$8,359,925. The increase in the value of products during the decade was \$2,817,604, or 33.7 per cent.

There were 148 establishments engaged in the factory manufacture of men's clothing in 1900, with 6,129 wage-earners, and products valued at \$8,925,088. In 1890 there were 59 establishments, 6,113 wage-earners, and products valued at \$8,118,852. The increase in the value of products during the decade was \$811,236, or 10 per cent.

There were 4 establishments, not operated by steam

railroad companies, engaged in the manufacture of steam railroad cars in 1900, with 2,772 wage-earners, and products valued at \$7,722,768. In 1800 there were 5 establishments, 1,854 wage-earners, and products valued at \$3,974,173. The increase in the value of products during the decade was \$3,748,595, or 94.3 per cent. There are only 2 industries in the state that show a larger percentage of increase in value of products.

There were 43 establishments engaged in car construction and general shop work of steam railroad companies in 1900, with 5,581 wage-earners, and products valued at \$6,524,121. In 1890 there were 27 establishments, 2,859 wage-earners, and products valued at \$3,890,542. The increase in the value of products during the decade was \$2,633,579, or 67.7 per cent. These establishments are located at railway centers, and the remarkable increase in all particulars shows that Missouri is not only a great distributing center, but a highway for the transportation of commodities.

There were 377 establishments engaged in the manufacture of carriages and wagons in 1900, with 2,588 wage-earners, and products valued at \$5,583,864. In 1890 there were 425 establishments, 3,026 wage-earners, and products valued at \$5,283,324. The increase in the value of products during the decade was \$350,040, or 6.7 per cent.

There were 99 establishments engaged in the manufacture of confectionery in 1900, with 2,058 wage-earners, and products valued at \$5,554,384. In 1890 there were 75 establishments, 1,454 wage-earners, and products valued at \$3,584,958. The increase in the value of products during the decade was \$1,969,431, or 54.9 per cent.

There were 27 establishments engaged in roasting and grinding coffee and spice in 1900, with 499 wage-earners, and products valued at \$5,266,264. In 1890 there were 15 establishments, 252 wage-earners, and products valued at \$3,892,792. The increase in the value of products during the decade was \$1,373,472, or 35.3 per cent.

URBAN MANUFACTURES.

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

TABLE 4.—COMPARATIVE SUMMARY, KANSAS CITY, ST. JOSEPH, ST. LOUIS, AND SPRINGFIELD, 1890 AND 1900, WITH PER CENT OF INCREASE.

		Num- ber of		WAGE	EARNERS.	Miscella-	Cost of	Value of products,
	Year.	estab- lish- ments.	Capital,	Average number.	Total wages.	neous expenses.	materials used.	fucluding custom work and repairing.
The StatePer cent of increase	1900 1890	18,754 14,052 88.5	\$249, 888, 581 189, 558, 540 81. 8	134, 975 124, 203 8, 7	\$60,719,428 59,643,429 1.8	\$41,896,905 22,885,565 80,9	\$214, 988, 018 177, 582, 882 21. 1	\$385, 492, 781 324, 561, 993 18.8
Kansas City Per cent of increase	1 1890	1,797 1,478 21.6	26, 437, 307 14, 104, 620 87, 4	15, 381 12, 611 22, 0	7,783,652 7,445,326 4.5	8, 545, 069 1, 901, 313 86, 5	18, 214, 198 16, 361, 184 11, 3	36, 527, 392 31, 936, 866 14. 4
St. JosephPer cent of increase	l 1890	440 276 59. 4	11, 068, 825 5, 230, 697 111. 6	7, 429 4, 579 62, 2	3, 109, 647 1, 970, 231 57. 8	1, 160, 912 496, 472 133. 8	25, 068, 215 7, 848, 353 219, 4	31, 690, 736 11, 916, 141 165, 9
St. LouisPer cent of increase	1890	6,782 6,148 9.5	162, 179, 831 141, 872, 386 14. 8	82, 672 82, 911 10. 8	38, 191, 076 41, 794, 784 18. 6	88, 271, 804 17, 784, 850 87, 6	117, 861, 443 122, 216, 570 13, 6	283, 629, 788 220, 157, 848 2. 0
Springfield Per cent of increase	1890	245 277 111.6	2,111,048 1,454,618 45.1	2, 127 1, 296 64, 1	1,017,345 584,853 74.1	154, 290 270, 601 143, 0	2, 274, 705 1, 657, 877 87, 2	4, 126, 871 8, 062, 095 34, 8
Per cent of increase	1900 1890	9,214 8,179 12.7	201, 796, 511 162, 662, 316 24. 1	107, 609 101, 897 6, 1	50, 101, 720 51, 794, 644 13. 3	88, 182, 075 20, 402, 736 86, 9	168, 418, 561 148, 083, 984 10, 4	805, 974, 782 276, 071, 945 10.8
Per cent of 4 cities to total for state	1900 1890	49. 1 58. 2	80. 8 85. 8	79.7 81.6	82. 5 86. 8	92. 1 89. 2	76.0 83,4	79.4 85.1

1 Decrease.

It appears from Table 4 that there has been a considerable increase during the past decade in the combined manufactures of these 4 cities. The number of establishments increased from 8,179 to 9,214, or 12.7 per cent; the average number of wage-earners, from 101,397 to 107,609, or 6.1 per cent; and the value of products from \$276,071,945 to \$305,974,732, or 10.8 per cent. The percentage of increase in each of these particulars was smaller in these 4 cities than in the state as a whole. The city of St. Joseph shows the most rapid growth, the value of products having increased from \$11,916,141 to \$31,690,736, or 165.9 per cent. This phenomenal increase was caused by the location there of large slaughtering and meat packing plants and industries incident thereto. In St. Louis, the leading city, the number of establishments increased from 6,148 to 6,732, or 9.5 per cent, and the value of products from \$229,157,343 to \$233,629,733, or 2 per cent, while the average number of wage-earners decreased from 82,911 to 82,672, or three-tenths of 1 per cent. The number of establishments, number of wage-earners, and value of products, in this city in 1900, constituted 35.9, 61.2, and 60.6 per cent, respectively, of the totals for the state. That the increase in the value of products of St. Louis is small, is due, in part, to the removal of manufactures to more favorable localities for fuel and transportation, notably to East St. Louis, Madison, and Granite City, manufacturing points situated opposite St. Louis, on the Mississippi River, and to the West.

Table 5 presents the totals for the manufacturing industries of the 25 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.

MISSOURI.

TABLE 5.—URBAN MANUFACTURES.

	Num-		Propri-	WAGE-1	EARNERS.		i	PRO	ouots.		POPU	LATION	,
	ber of estab- lish- ments.	Capital.	etors and firm mem- bers.	Average number.	Total wages.	Miscella- neous expenses.	Cost of materials used.	Value.	Rank.	Per cent of total,	Total.	Rank.	Per cent of total.
Total for state	18, 754	\$249,888,581	20, 659	134, 975	\$60,719,428	\$41,396,905	\$214, 988, 018	\$385, 492, 784		100.0	3, 106, 665		100.0
Total for urban manufactures_	11,017	215, 555, 318	11, 353	117, 179	54, 296, 844	89, 819, 437	177, 327, 402	829, 635, 915		85.5	1,032,782		33, 2
Boonville Brookfield Cape Girardeau Carroliton Carthage	97 64 91 48 94	299, 128 101, 293 481, 170 215, 760 859, 385	119 74 115 60 107	203 193 282 120 528	89, 426 89, 698 105, 009 41, 445 217, 287	28, 129 12, 109 85, 871 11, 525 90, 658	271, 425 135, 836 881, 749 185, 757 543, 502	478, 455 829, 889 612, 259 811, 868 1, 176, 981	17 23 15 24 10	0.1 0.1 0.2 0.1 0.8	4, 377 5, 484 4, 815 8, 854 9, 416	28 16 21 25 9	0.1 0.2 0.2 0.1 0.3
Chillicothe Clinton Hunnibal Independence Jefferson City	111 62 172 64 99	828, 685 838, 364 -1, 890, 718 505, 645 1, 627, 484	133 72 170 63 100	290 172 1,420 220 455	114,007 69,099 611,859 100,982 169,124	20, 154 15, 747 141, 634 39, 775 589, 999	869, 206 195, 664 1, 890, 909 604, 002 2, 279, 578	608, 767 872, 194 8, 025, 849 886, 354 8, 861, 998	16 21 7 14 5	0.1 0.1 0.8 0.2 0.9	6, 905 5, 061 12, 780 6, 974 9, 664	15 20 7 14 8	0. 2 0. 2 0. 4 0. 2 0. 8
Joplin Kansas City Louisiann Mary ville Mexico	123 1, 707 75 69 84	1, 411, 495 26, 487, 807 458, 470 180, 075 261, 617	146 1,949 82 84 94	951 15, 881 819 155 194	516, 080 7, 783, 652 90, 531 66, 789 68, 280	110, 962 8, 545, 069 283, 818 15, 489 28, 423	1, 854, 817 18, 214, 198 365, 794 160, 015 215, 074	2, 961, 793 96, 527, 392 908, 088 983, 883 415, 894	8 2 13 22 20	0.8 9.5 0.2 0.1 0.1	26, 028 168, 752 5, 131 4, 577 5, 099	4 2 18 22 19	0.8 5.3 0.2 0.1 0.2
Moberly Nevadu Rich Hill St. Churles St. Joseph	84 81 48 75 440	551, 458 487, 924 224, 609 1, 940, 719 11, 068, 825	91 91 60 80 462	766 403 115 1,275 7,429	858, 641 190, 232 42, 659 601, 987 8, 109, 647	42,120 88,160 12,061 126,412 1,160,912	421, 410 698, 872 164, 148 1, 982, 519 25, 068, 215	950, 664 1, 046, 616 255, 132 8, 145, 662 81, 690, 786	12 11 25 6 3	0,2 0.8 0.1 0.8 8,2	8, 012 7, 461 4, 058 7, 982 102, 979	11 18 24 12 8	0.8 0.2 0.1 0.8 3.8
St. Louis Sedalia Springfield. Trenton Webb City Total for state exclusive of	6,732 131 245 86 42	162, 179, 381 1, 298, 058 2, 111, 048 205, 715 211, 090	6,657 131 273 98 42	82, 672 1, 098 2, 127 252 164	88, 191, 076 468, 787 1, 017, 845 113, 508 79, 294	83, 271, 804 60, 949 154, 290 17, 817 12, 050	117, 861, 443 511, 697 2, 274, 705 247, 841 244, 851	288, 629, 788 1, 599, 326 4, 126, 871 459, 748 425, 763	1 9 4 18 19	60, 6 0, 4 1, 1 0, 1 0, 1	575, 238 15, 231 28, 267 5, 396 9, 201	1 6 5 17 10	18, 5 0, 5 0, 7 0, 2 0, 3
urban manufactures Per cent of urban manufac-	7,737	84, 883, 268	9, 306	17,796	6, 428, 084	1,577,468	37, 660, 616	55, 856, 869		14.5	2, 078, 933		66, 8
tures to total for state	58.7	86.8	55.0	86.8	89.4	96, 2	82.5	85. 5			33.2		

Of the 18,754 establishments in the state, 11,017, or 58.7 per cent, were located in these 25 cities. They furnished employment to 117,179 wage-earners, or 86.8 per cent of the total number; and the value of their products, \$329,635,915, formed 85.5 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 Joplin, Kansas City, St. Joseph, St. Louis, and Springfield 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

				ı	OAPIT AL.	<u> </u>			FICIAL	RIED OF- S, OLERKS, ETC.	OF WAG	E NUMBER E-EARNERS 'AL WAGES.
		Num- ber of estab- lish-				Machinery,		Propri- etors and firm mem-			т	otal,
		ments.	Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- ber.	Wages,
1	The State	18, 754	\$249, 888, 581	\$26,757,578	\$36,748,766	\$70,010,656	\$116,841,586	20,659	18, 900	\$14,569,606	184, 975	\$60,719,428
2 8 4 5	AdairAndrewAtchisonAudrain	71 66 58 141 68	174, 857 194, 687 185, 839 846, 250 206, 807	80, 285 15, 060 9, 553 34, 740 20, 548	27, 950 86, 615 26, 595 58, 435 50, 335	61,150 75,677 50,865 117,867 104,605	54, 972 67, 885 48, 826 135, 708 81, 819	86 88 68 169 80	6 4 2 14 6	5,180 2,025 600 6,190 5,055	175 98 94 247 140	65, 166 29, 853 82, 838 84, 952 65, 896
7 8 9 10	BartonBatesBentonBollingerBoone	86 167 52 40 118	127,883 480,110 78,779 89,176 405,468	7,170 85,978 4,870 18,775 41,425	28, 875 80, 820 18, 820 12, 695 64, 405	48, 920 221, 890 86, 110 86, 626 144, 744	47, 918 92, 422 19, 479 26, 080 154, 894	93 200 64 56 129	1 0 2 8	675 8, 336 1, 140 5, 160	80 229 31 99 279	27, 480 78, 047 9, 183 30, 795 100, 859
12 13 14 15 16	Buchanan Butler Cald well Callaway Canden Canden	478 51 100 94 45	13, 411, 636 1, 084, 308 173, 495 324, 727 103, 791	1,018,705 217,373 12,785 51,767 44,591	2,888,022 118,903 41,090 70,250 12,905	8, 601, 067 881, 052 54, 005 98, 620 89, 475	6,403,842 871,980 65,615 104,090 6,820	1119	612 32 4 12	559, 768 84, 775 450 8, 832	8,292 761 119 186 80	8, 482, 585 289, 697 88, 298 63, 012 10, 070
17 18 19 20 21	Cape Girardeau	119 19 131	824,740 885,090 1,290,620 222,579 126,097	102, 527 23, 921 813, 550 22, 225 17, 835	127, 987 62, 795 111, 150 54, 095 18, 680	211,801 101,140 835,235 84,066 53,096	882, 425 147, 240 580, 685 62, 193 87, 486	148 17	2	4,760 9,868	428 191 519 90 56	157, 482 63, 904 185, 503 81, 900 20, 141
22 28 24 25 26	Chariton Christian Clark Clay Clay Clinton	110 48 88	828, 932 102, 255 156, 795 254, 643 179, 165	85, 789 9, 052 17, 082 19, 090 18, 750	74,516 16,835 89,075 42,909 23,095	46,040 58,684 84,896	80, 328 41, 954 107, 748	58 45 79	13	1,020 6,825	120 79 101 126 100	40, 248 16, 036 86, 715 42, 348 41, 721
27 28 29 80 31	Cole	140 149 84 71	1,718,055 421,427 75,112 157,506 68,898	76, 540 29, 025 6, 830 11, 615 4, 970	105, 278 98, 991 10, 929 46, 847	145,494 29,875 56,181	147,917 27,478 48,418	186 87 88	18	7,759 692	117	188, 480 112, 858 5, 523 20, 058 7, 103
82 88 84 85 86	Daviess	99 51 54 89 51	167, 108 83, 146 892, 122 96, 151 476, 601	18,744 5,065 50,035 29,300 76,550	186,520	0 84,641 0 56,629 0 37,898	27,750 142,940 5 20,560	57 5 66 5 60	18	3 11,565 1 800	- 40 295 50	32,788 13,889 80,891 13,907 181,520
87 88 89 40 41	Franklin	1	750, 878 896, 417 284, 528 2, 666, 148 252, 584	184, 62	5 598,46	$ \begin{array}{c cccc} 0 & 66,85 \\ 0 & 117,64 \\ 6 & 767,67 \\ \end{array} $	7 148, 39 6 87, 52 8 1, 115, 37	4 90 2 189 4 84	0 1 2 15	0 7,525 4 4,080 5 113,065	2,520	179,842 } 17,415 } 99,264 1,129,609 121,777
42 48 44 45 40	Harrison Henry- Hickory Holt		501, 540 50, 878 267, 137	45, 04 3, 56 85, 88	$\begin{array}{c cccc} 4 & 102,70 \\ 0 & 12,41 \\ 2 & 51,40 \end{array}$	8 203,79 0 26,25	6 149,99 0 8,65 3 91,29	$\begin{bmatrix} 2 & & 19 \\ 3 & & 4 \\ 2 & & 10 \end{bmatrix}$	$\begin{bmatrix} 0 & 2 \\ 5 & \\ 3 & 1 \end{bmatrix}$	6 3, 698 16, 06 7 6, 056 7 4, 596	7 270 20 3 144	6, 951 40, 611 89, 047
47 48 49 50	Howell Iron Jackson Jasper Jasper Iron Iron Iron Iron Iron Iron Iron Iro	75 65 1,918	27, 290, 249 2, 951, 140	2, 993, 51 840, 91	0 80,79 7 2,4 16,36 6 464,88	95 238, 80 67 12 , 152, 33 81 712, 52	7 104, 42 1 10, 388, 03 8 1, 423, 81	9 5 4 2,00 5 8	9 1,50 1,50 1,50	2 57 16, 20 1, 504, 76 110, 28 19 39, 85	2 288 5 15,771 8 1,82f	96,055 7,969,858 909,958 491,165
55 55 56 56	Knox Laclede Lafayette	- 45 48	114,508 100,807 557,775	8,54 9,01 63,71	15 17,10	05 88, 30 80 46, 48 35 181, 94	07 55,49 35 27,49 16 200,8	1 (27 (39) 18	30 30	7 8,81 82 18,20 20 8,79	5 80	16,844 12,364 96,283 106,329
5 5 5 6 6	Lincoln Linn Linn Livingston Livin	72 178	175, 10 374, 76 395, 20	12, 59 7 14, 33 1 25, 43 3 42, 8 8, 73	25 26,5 36 66.3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	75 74,8 08 102,4 85 158,9	48 19 07 49 29 48 19 34	05 91 08 82 75	8 4,76 5 37 12 6,75 18 10,00 1 60	5 9 64 89 90 82	8 30,543 1 160,730 4 125,078 5 27,295
6 6 6 6	2 Macon	- 125 47 - 30 225	487,543 7 242,64 0 41,80 2 2,018,11	34, 13 9 21, 8 9 2, 8 143, 2	40 45,2 32 7,1 12 285,4	25 71,0 15 20,2 43 509,6	25 1,074,7	34 37 97 2	64 81	46 118,0	1,47	8 53,805 4,692 0 680,523 5 12,147
6 6 7 7	6 Mississippi 9 Moniteau 1 Monroe	8 9 8	525,40 0 285,26 6 149,98	5 96,7 7 24.8 5 6,0	60 37,2 00 45,6 05 24,1	190 60,2 145 47,1	55 229, 8 30 104, 5	965 547 1 395 1	47 40 19 102 85	2 1, 1 9 8, 1' 18 5, 7 1 1, 0	00 1	48, 299 28, 890 24, 192
7 7 7 7	New Madrid	17	5 691,77 8 309,89	8 283,9	277 50,1 343 79,1	925 121,2 138 98,4 890 105,9	236 254,0 174 120,0 145 117,0	327 510	85 59 120 210 61	14 14, 5 17 12, 0	50 45 00 19 36 2	6,212 185,675 84,394 48 95,478 22,264

BY COUNTIES: 1900.

	AVERAGE NU	MBER (OF WAGE-EA	RNERS	AND		MISOELLA	Aneous ex	PENSES.		COST C	F MATERIAL	s used.		T
	6 years and over. Wages.	Average number.	en, 16 years d over. Wages.		ren, under years. Wages.	Total.	Rent of works,	Taxes, not in- cluding 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.	
106,782	\$53, 921, 296	23, 683	\$6,041,960	4, 510	\$756, 172	\$41,896,905	\$3,889,1 56	\$1,164,351	\$29,823,853	\$7,569,545	\$214,988,018	\$210,666,211	\$4,321,807	\$385,492,784	1
147 82 83 199 181	59, 847 27, 521 81, 057 77, 492 63, 959	18 13 3 39 6	4,540 2,060 945 6,764 1,223	10 3 8 9 8	779 272 836 696 214	9, 277 6, 868 6, 643 28, 206 7, 183	4,536 2,576 1,968 8,797 1,823	747 828 717 1,418 1,815	8, 979 3, 464 3, 758 17, 996 4, 545	15 200	290, 852 149, 201 66, 308 295, 141 303, 582	286, 978 145, 198 61, 896 285, 432 297, 106	8,874 4,003 4,412 9,709 6,426	452, 286 264, 041 153, 190 562, 122 451, 872	2 8 4 5 6
67 199 25 97 216	25, 606 78, 863 8, 263 80, 645 88, 667	7 20 4 53	1, 269 4, 037 770 10, 434	6 10 2 2 2 10	605 647 150 150 1, 258	9, 319 21, 065 3, 648 8, 183 26, 828	2,751 9,428 1,266 432 7,820	587 2, 327 565 559 1, 672	5,790 9,275 1,742 2,117 17,261	191 85 76 75 75	104, 803 834, 285 84, 080 99, 800 280, 581	101, 715 827, 546 82, 097 98, 530 270, 233	2, 588 6, 689 1, 988 1, 270 10, 298	200, 079 566, 628 133, 215 180, 616 559, 290	7 8
5, 780 697 92 159 30	2, 858, 318 227, 204 83, 960 57, 633 10, 070	2, 298 5 22 20	587, 252 1, 094 3, 888 4, 588	214 59 5 7	87, 020 11, 899 450 791	1, 229, 339 42, 686 10, 039 11, 533 1, 976	116, 479 3, 468 8, 864 8, 483 760	45, 853 4, 677 852 1, 661 877	871,455 84,541 5,823 6,189 839	195, 552	34, 905, 720 564, 235 201, 848 217, 607 70, 886	84, 640, 831 560, 780 256, 481 205, 660 69, 518	264, 889 8, 455 5, 364 11, 947 1, 378	42, 467, 681 1, 036, 307 410, 516 893, 532 113, 847	12 18 14 15 16
410 165 511 77 46	155, 193 57, 773 183, 268 29, 398 17, 796	5 24 3 12 7	1,033 5,931 1,000 2,857 1,970	13 2 5 1 3	1, 256 200 1, 235 150 375	59, 415 16, 628 25, 528 8, 981 6, 269	6, 918 5, 890 98 8, 848 2, 793	4,897 1,614 11,218 1,408 1,011	47, 855 9, 116 14, 207 4, 185 2, 435	250 8	933, 776 274, 780 936, 831 153, 982 127, 401	912, 682 266, 831 986, 035 149, 441 125, 202	21, 094 7, 899 296 4, 541 2, 199	1,414,121 474,172 1,270,276 287,560 215,940	17 18 19 20 21
97 93 91 103 84	86, 305 10, 687 35, 082 87, 237 87, 555	14 29 4 16 16	2, 941 8, 661 757 4, 824 4, 166	9 17 6 7	1,002 1,688 876 787	21, 884 4, 621 18, 407 11, 886 10, 221	2,875 1,855 797 8,986 4,865	1, 397 610 693 895 1, 009	17, 012 2, 656 11, 552 6, 480 4, 097	100 805 525 250	259, 803 131, 712 161, 004 248, 147 142, 424	253, 823 128, 945 158, 378 239, 627 140, 471	6,070 2,767 2,626 8,520 1,958	412, 481 190, 757 262, 482 400, 880 269, 646	22 23 24 25 26
403 223 13 48 17	170, 483 104, 141 4, 823 19, 158 5, 754	65 29 1 4 6	14, 172 5, 909 200 750 1, 229	41 20 3 2 1	8,875 2,808 500 150 120	592, 283 81, 569 2, 799 5, 832 2, 254	11,776 7,058 1,128 1,307 618	5,519 2,617 420 806 880	159,767 21,282 1,251 8,664 1,226	415, 221 612 55	2, 864, 590 899, 273 93, 246 201, 061 96, 805	2, 842, 660 890, 794 91, 861 193, 956 94, 546	21, 980 8, 479 1, 885 7, 105 1, 759	8,514,143 676,260 127,804 803,112 135,614	27 28 29 30 81
72 32 285 50 549	29, 678 12, 304 79, 752 18, 907 179, 520	10 7 8	2,405 1,885 491	5 1 7	660 200 648 2,000	9, 702 4, 128 26, 255 8, 163 22, 749	8,642 1,528 1,065 200 847	1, 187 504 2, 401 525 2, 406	4, 823 2, 096 9, 789 2, 438 19, 456	13,000	156, 697 65, 982 247, 857 81, 815 428, 121	158, 571 64, 108 198, 928 80, 812 417, 818	8, 126 1, 824 48, 429 1, 003 5, 808	280, 069 124, 246 423, 877 125, 759 812, 358	82 83 84 85 86
407 50 215 2,224 248	171,009 16,185 95,714 1,075,429 115,272	27 5 15 249 32	4, 910 950 2, 840 48, 367 6, 269	34 2 6 47 2	8, 928 280 710 5, 813 286	58, 670 20, 283 14, 887 175, 052 19, 700	2, 807 914 8, 819 29, 408 7, 761	4,802 1,514 1,632 16,668 2,358	49,756 17,625 9,219 85,837 8,973	1, 805 230 717 48, 189 618	642, 575 174, 456 155, 009 2, 916, 206 277, 357	624, 000 169, 148 142, 697 2, 828, 594 267, 580	18, 575 5, 808 12, 512 92, 612 9, 777	1,089,401 288,820 353,733 5,020,119 524,112	37 38 39 40 41
82 216 18 98 86	27, 584 87, 820 6, 796 84, 623 33, 224	29 28 36 21	4,909 6,333 5,032 4,696	10 26 2 10 8	1, 255 4, 016 155 956 1, 127	9,995 88,084 1,616 14,366 18,814	3, 188 7, 411 522 2, 992 8, 861	1, 181 2, 820 861 1, 039 1, 453	5,626 22,853 738 9,681 8,400	654 100	197, 839 820, 017 56, 610 218, 185 805, 781	193, 806 297, 895 55, 170 211, 951 800, 868	4, 033 22, 622 1, 440 6, 284 5, 418	838, 900 618, 556 86, 570 859, 421 447, 469	42 43 44 45 46
87 278 12, 160 1, 597 950	88, 030 94, 496 7, 074, 169 859, 874 488, 095	3, 304 201 8	2,036 625 840,385 46,441 2,870	6 7 807 27 4	756 934 54, 804 8, 648 700	8,540 21,830 8,603,863 232,163 81,065	2, 102 5, 567 502, 178 40, 410 8, 985	1,002 1,958 131,761 14,052 5,652	5,486 14,805 1,958,046 182,123 20,123	1,016,883 45,578 1,305	295, 783	291, 228 238, 835 18, 555, 174 8, 115, 212 2, 096, 409	4,555 2,764 470,001 92,646 108,429	480, 251 492, 911 87, 827, 405 5, 461, 918 2, 896, 996	47 48 49 50
124 39 32 204 236	52, 410 15, 751 11, 691 79, 198 96, 421	19 4 2 75 55	3, 401 758 400 14, 185 8, 069	6 3 8 24 19	745 835 273 2,905 1,839	19, 392 4, 355 5, 200 85, 222 27, 871	7, 184 1, 022 1, 171 8, 037 4, 418	2,707 514 596 4,104 8,959	9,101 2,804 3,370 22,606 19,207	400 15 63 475 292	825, 658 67, 150 112, 049 689, 182 646, 853	819, 897 65, 810 110, 093 625, 285 681, 266	5, 761 1, 840 1, 956 18, 947 15, 087	509, 789 188, 657 165, 182 993, 430 962, 106	52 53 54 55 56
115 69 846 259 83	87, 166 27, 410 153, 128 111, 363 27, 078	54 21 35 55	8, 087 2, 254 6, 092 12, 450	11 8 10 10 2	1,346 879 1,510 1,265 217	10, 994 5, 853 25, 113 21, 687 5, 291	2,256 1,915 11,805 9,177 1,486	1,055 912 1,839 2,165 629	7, 683 2, 986 11, 469 9, 988 8, 176	40 872	144, 502 192, 758 359, 044 882, 759 192, 483	189, 828 188, 699 816, 540 876, 141 189, 231	4,674 4,059 42,504 6,618 8,252	292, 788 806, 489 729, 562 729, 665 289, 789	57 58 59 60
209 156 12 1,232 31	84,464 53,100 4,342 588,908 11,597	29 1 222 1	6, 201 130 39, 964 260	12 1 2 16 8	2,080 75 850 1,651 290	80, 448 4, 825 666 146, 863 8, 498	11,625 892 166 19,846 1,138	1,858 1,874 189 8,727 586	15, 815 2, 059 311 116, 940 1, 729	1,155 1,850 40	265, 061 293, 140 39, 394 1, 968, 275 88, 515	258, 499 286, 145 38, 551 1, 924, 594 86, 288	11,562 6,995 843 48,681 2,282	522, 132 469, 671 65, 242 8, 178, 255 141, 428	62 63 64 65 66
30 190 101 73 55	10, 366 60, 857 40, 971 27, 670 20, 987	6 2 11	1,846 400 2,025	1 6 7 5 11	181 1,038 982 820 1,230	1,784 10,361 14,424 7,156 8,478	176 897 8, 279 8, 888 958	550 1,520 1,559 652 1,000	1,058 7,944 4,566 2,416 1,480	5,020 200 85	98, 259 288, 447 193, 969 88, 259 148, 080	95, 958 286, 518 189, 623 85, 822 189, 796	2,806 1,929 4,846 2,987 8,284	148, 701 482, 409 836, 827 188, 070 242, 999	67 68 69 70 71
16 401 172 189 59	6, 212 132, 605 79, 784 84, 941 21, 274	1 24 40 2	130 4,580 8,036 350	18 1 19 6	2,940 80 2,501 640	618 28, 014 12, 179 20, 108 2, 892	126 608 4,144 8,200 919	299 8,421 1,864 1,991 489	188 18, 985 6, 671 9, 917 1, 484		38, 185 288, 499 449, 455 816, 055 148, 451	37, 270 286, 379 442, 280 303, 215 145, 921	915 2, 120 7, 225 12, 840 2, 580	65, 999 561, 608 749, 900 606, 711 227, 911	72 78 74 75 76

TABLE 6.-MANUFACTURES

					OAPITAL.			Propri-	FICIAL	RIED OF- S, CLERKS, ETO,	OF WAG	E NUMBER E-EARNERS PAL WAGES
	COUNTIES AND MANUFACTURING AND MECHANICAL INDUSTRIES,	Num- ber of estab- lish-				Machinery,		etors and firm mem-			T 	otal.
	v	ments.	Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Average num- ber.	Wages.
77 78 79 80 81	OsageOzark PemiscotPertis	60 28 43 65 174	\$145, 699 50, 538 818, 723 177, 172 1, 848, 268	\$14, 515 7, 105 870, 983 10, 290 130, 808	\$26, 425 5, 485 28, 818 25, 915 800, 402	\$50, 075 27, 715 204, 314 60, 674 452, 370	\$54, 684 10, 283 214, 608 80, 293 465, 183	71 86 55 76 184	1 15 8 80	\$500 12,200 1,884 57,905	48 20 458 50 1,121	\$15,778 7,692 151,4-2 22,000 470,977
82 83 84 85 86	Phelps	67 166 72 83 37	99, 821 1, 560, 115 184, 052 274, 960 74, 780	11, 490 78, 145 10, 205 14, 505 6, 785	19,709 167,049 41,015 45,510 17,620	44, 140 277, 365 84, 985 78, 915 86, 905	24, 482 1, 087, 556 47, 847 136, 030 13, 470	79 187 76 108 41	1 130 7 12 3	1, 140 120, 023 5, 750 4, 130 900	60 687 98 114 25	221,036 217,036 81,937 29,1-6 8,3-6
87 88 89 90 91	Putnam	49 23 180 70 85	186, 848 65, 014 661, 648 149, 835 69, 525	12,630 3,205 68,895 18,430 9,795	17, 935 19, 580 184, 100 38, 100 6, 060	38, 700 16, 969 287, 189 55, 570 86, 245	67, 578 25, 460 171, 459 47, 735 17, 425	65 30 148 84 43	7 4 50 2 1	6, 600 8, 400 48, 748 350 250	60 108 818 90 74	19,886 84,000 865,000 25,000 23,016
92 93 94 95 96	Ripley	85 61	417, 267 2, 127, 078 128, 942 821, 875 507, 537	142, 687 95, 565 10, 295 55, 040 49, 815	21,672 418,740 26,438 65,530 89,585	161, 497 488, 712 57, 090 99, 099 63, 097	91,461 1,129,061 85,119 102,206 805,040	52 186 97 76 104	84 64 6 14 16	20,563 62,003 2,510 9,300 12,712	337 1, 353 62 95 812	81,314 690,623 17,423 84,336 142,212
97 98 99 100 101	St. Louis St. Louis city Saline Selmyler Scotland	136 51	1,148,912 162,179,981 448,749 121,420 121,565	214, 425 17, 860, 818 86, 818 9, 540 9, 270	278,656 28,899,872 90,150 20,745 24,530	189, 541 89, 870, 415 173, 250 59, 055 46, 735	406, 290 81, 048, 731 148, 531 82, 080 41, 080	188 6,657 159 66 91	9,778 17 1 6	69, 826 10, 994, 620 11, 720 468 2, 914	82, 672 200 47 101	2:6, 8:01 38, 101, 676 74, 459 14, 578 31, 429
102 103 104 105 106	Scott Shannon Shelby Stoddard Stone	37 64 79	150, 955 1, 036, 700 161, 990 444, 591 83, 220	21, 645 890, 421 19, 205 58, 518 7, 655	20,680 30,080 45,400 44,940 8,685	53, 032 251, 947 48, 785 129, 278 15, 235	55, 598 864, 252 51, 600 216, 855 6, 645	42 53 85 101 27	5 81 21	2,520 29,958 17,294	110 866 74 407 15	89, 32% 146, 076 29, 199 158, 702 6, 600
107 108 109 110 111	Sallivan Taney Texas Vernon Warren	. 70 149	155, 471 52, 499 145, 873 584, 856 75, 173	17,415 5,580 27,190 42,610 4,678	28, 261 6, 850 18, 250 150, 350 14, 050	62, 206 26, 390 77, 462 181, 805 20, 555	47,589 18,679 22,471 160,061 85,895	108 87 84 172 88	6 1 81	2, 194 480 19, 705	70 21 84 459 24	18, 836 6, 468 27, 446 212, 668 7, 572
112 113 114 115 116	Washington Wayne Webster Worth Wright	87 52	144, 157 1, 575, 205 67, 100 92, 825 123, 005	65, 955 899, 045 4, 270 10, 505 11, 088	20, 060 179, 601 15, 240 19, 460 19, 980	85,041 593,287 80,190 88,925 49,888	28, 101 403, 272 17, 409 28, 485 42, 054	34 59 54 65 71	9 25 1	3,200 20,579 150	71 458 15 44 88	23, 139 150, 427 5, 081 15, 329 10, 0 91

TABLE 7.-MANUFACTURES HY

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1	All industries	18,754	\$249, 888, 581	\$26, 757, 578	\$36, 748, 766	\$70,040, 656	\$116,341,586	20,659	18,900	\$14,569,606	134, 975	\$67,719,425
2 8 4 5 6	Agricultural implements Ammunition Artificial limbs Avenings, tents, and sails Babbitt metal and solder	26 3 7 19 4	1,412,165 106,000 12,200 265,156 660,810	129,735 80,000 20 41,001	176, 565 28, 000 80 500 79, 765	288, 845 13, 600 8, 100 85, 842 36, 186	822, 020 \$4, 400 9, 000 228, 814 503, 358	25 1 6 19 8	81 5 3 72 32	101,977 8,400 1,200 49,228 47,780	493 21 12 371 64	242, 7877 11, 540 7, 84.2 111, 62.2 85, 073
7 8 9 10 11	Baking and yeast powders Baskets, and rattan and willow ware Belting and hose, leather Bicycle and tricycle repairing Billiard tables and materials	17 8 4 90 5	170, 962 442, 658 112, 000 72, 963 11, 825	18, 250 40, 000 15, 000 1, 925	8,150 87,000 25,000 8,000	20, 885 27, 246 10, 500 28, 453 1, 875	134, 227 288, 392 61, 500 89, 585 10, 450	14 8 1 112 4	54 15 14 2 8			81, 054 103, 862 13, 973 85, 167 10, 460
12 18 14 15	Blacksmithing and wheelwrighting — Bookbinding and blank book making— Boot and shoe cut stock— Boots and shoes, custom work and re- pairing.	2,380 24 3 785	2, 273, 290 234, 352 29, 810 269, 642	l		428, 808 93, 015 1, 864 63, 633	879, 742 141, 337 27, 946 99, 549	2,778 25 1 807	13 22 6 8	10,702 24,276 8,800 1,549	1,557 846 48 802	715, 660 141, 350 12, 124 136, 633
16	Boots and shoes, factory product	50	4, 183, 979	89, 250	456, 877	804, 568	2,833,284	25	880	846,877	5,915	2,052,114
17 18 19 20	Boxes, cigar	16 5 12 27	702, 597 42, 600 322, 898 668, 275	87,070 5,500 87,920	4, 000 82, 701	95, 607 13, 200 125, 875 143, 091	422, 980 19, 900 197, 023 854, 563	10 4 6 19	24 7 42 51	9,560 47,760 58,238	1,256 83 658 850	891,5v7 27,255 134,55 820,641
21			860, 475	29, 880	18, 500	82,580	280, 015	11	26	33, 218	190	98, 482
22 23 24 25 26	Brassware Bread and other bakery products Brick and tile Bridges Brooms and brushes	582 219 7 98	39, 250 8, 748, 077 6, 051, 078 195, 021 182, 487	4,000 284,250 1,196,076 1,500 16,440	523, 450 1,050, 803 2,500	10, 100 1, 894, 779 849, 871 28, 224 19, 285	17,150 1,045,598 2,954,328 162,797 181,152	609 260 4 111	890 97 29	273, 809 112, 717 27, 220	2, 264 2, 440 622 264	88, 7 % 985, 47 £ 866, 598, 869, 967 102, 891
27 28 29 80 81	Buttons	1, 104 21 32 877	89, 495 2, 291, 154 5, 620 649, 287 4, 019, 087	145 47, 850	220, 277 490 68, 100	\$21,851 2,337 185,022	1,530,264 2,648 348,315	15 1,270 21 28 462	36	111, 649 59, 725	5,558 26 465	23, 581 2, 703, 542 8, 433 196, 655 1, 810, 566

BY COUNTIES: 1900—Continued.

	AVERAGE NU TOTA	MBER O	F WAGE-EA S—Continu	RNERS A	AND		MISCELLA	NEOUS EX	PENSES.		COST OF	f MATERIALS	USED.		
Men, 1	6 years and over.	Women	n, 16 years 1 over.		en, under years,			Taxes,	Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Aver- age num- ber,	Wages,	Aver- age num- ber.	Wages.	Aver- age num- ber.	Wages.	Total.	Rent of works,	cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight,	and rent of power and heat.	repairing.	
42 19 441 48 825	\$15,701 7,482 149,331 22,240 410,685	2 282	\$450 57,855	1 17 17	\$52 120 2, 151 2, 487	\$3,682 8,080 20,064 5,002 71,266	\$858 160 5,715 1,678 19,882	\$676 415 6, 521 1, 042 8, 468	\$2,098 2,505 17,728 2,282 42,474	\$50 442	\$190, 914 103, 518 875, 607 174, 996 878, 066	\$187, 080 102, 247 871, 760 171, 008 839, 808	\$3, 834 1, 271 8, 847 8, 988 83, 758	\$260,897 143,812 718,188 251,922 1,699,163	77 78 79 80 81
54 689 68 57 24	21, 846 193, 146 29, 443 20, 850 8, 287	2 124 19 86	425 20, 368 8, 194 5, 980	24 24 11 21 1	675 4, 262 1, 340 2, 838 96	7, 910 827, 892 21, 335 28, 098 1, 622	3, 387 8, 901 2, 014 8, 790 524	4,550 711 1,831 468	8,479 801,367 18,575 22,702 630	200 13,074 85 275	184, 248 1, 247, 156 191, 150 256, 657 74, 232	181,582 1,215,509 185,248 250,964 72,924	2,716 81,047 5,902 5,693 1,808	227,750 2,859,487 846,948 466,292 118,365	82 83 84 85 86
34 104 762 65 72	12,678 83,675 859,680 24,818 23,770	21 1 40 17	5,800 160 7,810 8,880	5 8 16 8 2	584 485 1,819 1,255 145	23, 011 2, 178 45, 555 9, 836 1, 956	1,755 557 9,766 8,744 154	648 816 5,596 868 864	20,608 1,805 27,464 5,174 1,488	2,729 50	91, 750 59, 786 494, 128 126, 210 76, 617	90, 294 49, 085 472, 151 123, 326 76, 852	1,456 10,701 21,972 2,884 265	183, 158 117, 465 1, 098, 809 244, 896 189, 682	87 88 89 90 91
881 1,279 45 71 802	81,189 613,863 15,377 81,000 140,515	1 20 7 17 5	800 2,484 1,256 2,700 1,188	5 84 10 7 5	825 4, 277 1, 142 836 559	14, 648 180, 905 5, 183 19, 554 18, 258	642 11,966 2,647 1,088 2,510	3, 800 4, 040 708 1, 189 8, 512	10, 206 114, 199 1, 778 17, 332 7, 216	700	179, 286 2, 126, 678 138, 360 307, 899 974, 090	178,047 2,068,710 131,417 298,811 946,886	1,189 57,963 8,943 9,088 27,704	982, 881 8, 975, 065 215, 428 438, 209 1, 264, 018	92 93 94 95 96
598 64, 111 170 88 89	276, 778 88, 587, 466 67, 849 18, 099 80, 061	49 15,548 81 2 4	15, 974 4, 118, 868 5, 651 502 540	17 8,013 8 7 8	8, 049 539, 747 959 977 898	142, 625 88, 271, 804 85, 084 8, 046 5, 518	10,118 2,262,890 7,296 813 2,085	4, 826 745, 815 2, 168 608 648	116, 476 24, 489, 616 18, 233 1, 625 2, 835	11,705 5,773,988 12,387	701, 350 117, 861, 443 517, 297 102, 526 75, 340	654, 487 115, 458, 275 505, 260 100, 878 72, 826	46, 918 2, 403, 168 12, 037 2, 148 8, 014	1, 441, 468 288, 629, 783 800, 921 164, 887 177, 780	97 98 99 100 101
106 862 66 899 18	88,828 145,846 20,185 152,841 6,170	1 4 8 1 2	200 510 1,909 200 430	10 7	800 1,095 661	6, 161 26, 039 6, 599 24, 085 2, 476	801 482 1,622 1,664 254	417 9,165 909 8,404 126	4, 943 16, 392 4, 068 18, 547 2, 096	470	854, 689 571, 087 103, 694 441, 486 58, 663	850, 497 569, 809 101, 518 436, 835 58, 000	4, 192 1, 278 2, 176 4, 651 668	468, 465 880, 382 202, 881 866, 287 83, 258	102 108 104 105 106
54 21 81 421 21	15,661 6,408 27,086 204,896 7,588	72 80	1,208 254 6,833	9 1 8 8	1,476 100 869 892	6,016 890 2,753 41,265 2,160	1,080 243 428 10,104 854	838 407 838 8,240 201	4,098 240 1,492 21,921 1,105	6,000	75, 349 70, 126 181, 087 781, 818 78, 868	72,907 69,198 178,995 749,617 77,028	2,442 980 2,092 82,196 1,835	157, 245 103, 587 282, 267 1, 210, 978 118, 880	107 108 109 110 111
68 457 18 87 28	22,742 159,277 4,760 18,940 8,551	2 5 4	821 1,179 760	8 1 2 11	890 150 204 780	1,990 45,492 1,969 8,878 2,658	252 1,258 686 1,861 924	695 5, 502 432 508 568	1,048 88,787 851 1,509 1,171		146, 755 755, 442 164, 171 72, 048 148, 710	144,830 753,835 161,633 69,617 141,020	2,425 1,607 2,588 2,426 2,690	222, 796 1, 098, 892 211, 004 182, 006 201, 191	112 113 114 115 116

SPECIFIED INDUSTRIES: 1900.

106, 782	\$53, 921, 296	23, 683	\$6,041,960	4,510	\$756,172	\$11, 396, 905	\$3, 339, 156	\$1,164,351	\$29,823,853	\$7,569,545	\$214,988,018	\$210,666,211	\$4,821,807	\$385, 492, 78 4	
492 17 11 124 64	242, 207 10, 780 7, 026 56, 858 85, 070	8 1 237	050 487 58, 850	1 1 10	100 120 1,464	65, 325 6, 285 3, 630 35, 041 72, 954	8,591 815 2,196 17,014 228	4,712 1,745 61 919 8,841	56, 092 4, 225 1, 373 15, 108 65, 885	930 2,000 3,000	406,977 429,810 5,012 587,772 2,585,967	892, 532 428, 680 4, 907 585, 086 2, 526, 177	14,445 1,180 105 2,686 9,790	953, 965 498, 000 29, 949 989, 964 2, 785, 884	2 3 4 5 6
35 183 24 78 18	16,600 88,332 12,922 36,781 10,400	70 41 1	14,484 7,300 860	45 1 10	8,260 150 1,366	27, 828 10, 891 20, 641 21, 620 8, 243	6, 089 1, 572 1, 880 14, 423 1, 500	695 1,200 778 472 68	20,589 8,119 16,533 4,675 1,675	1,950 2,050	412, 308 126, 226 165, 075 83, 291 13, 939	410, 042 123, 080 163, 690 81, 544 18, 754	2,266 3,146 1,385 1,747 185	677, 418 361, 290 221, 500 227, 960 50, 850	7 8 9 10 11
1,504 154 28 294	706, 654 89, 638 8, 856 135, 860	184 15 1	50, 500 8, 268 860	53 8 7	9,006 1,257 918	159, 663 24, 488 4, 583 77, 674	105, 862 18, 118 2, 720 62, 452	14, 805 539 122 2, 194	87, 125 9, 016 1, 691 9, 781	2,871 1,760 8,247	1, 144, 557 122, 994 115, 938 250, 185	1,056,622 119,821 115,898 244,271	87, 935 8, 173 540 5, 914	8,742,105 884,229 177,050 857,171	12 18 14 15
8, 256	1,856,079	2, 207	623, 281	452	72, 754	648, 942	48, 800	11,920	258, 922	824,800	7, 993, 026	7, 935, 964	57,062	11, 253, 202	16
922 88 147 712 185	257, 401 14, 525 58, 912 299, 809 94, 898	7 45 884 13	1,770 11,960 59,552 2,702	827 5 127 125 5	72, 416 750 15, 764 18, 600 1, 040	148, 697 2, 964 27, 890 61, 641 46, 449	27, 810 1, 284 15, 370 18, 956 6, 450	5,774 152 815 4,260 1,531	110, 113 1, 528 11, 705 88, 425 87, 468	1,000	8, 113, 297 54, 864 163, 789 814, 797 928, 415	8, 107, 082 58, 294 159, 360 808, 028 913, 940	6,215 1,070 4,429 6,774 14,475	4, 014, 508 109, 625 487, 844 1, 467, 054 1, 158, 054	17 18 19 20 21
74 1,602 2,305 622 215	88, 600 835, 876 848, 925 869, 867 94, 877	552	126,080	1 110 185 27	180 24,066 18,021 8,099	2,827 414,991 170,569 8,522 88,449	960 143, 683 20, 604 672 6, 185	180 17,587 22,020 655 1,055	1, 287 252, 881 119, 593 6, 845 17, 259	890 8,452 850 9,000	40,840 8,884,605 472,120 260,770 309,837	89, 180 8, 784, 747 57, 088 256, 480 808, 317	1,160 99,858 415,032 4,290 1,520	120, 500 7, 284, 268 1, 988, 250 758, 486 606, 580	22 23 24 25 26
5, 540 18 450 2, 520	19, 183 2, 705, 059 7, 443 194, 024 1, 292, 522	21 1 2 4 42	4, 220 800 881 1, 265 18, 966	4 17 6 11 21	528 2, 988 719 1, 896 4, 072	10,788 4,885,165 2,087 80,828 251,744	2, 640 65, 876 1, 768 8, 825 92, 608	74 10,415 58 1,862 18,074	7, 874 180, 092 266 19, 191 128, 880	4, 678, 782 	26, 679 6, 180, 826 6, 373 425, 685 2, 788, 960	25, 229 6, 112, 204 6, 207 420, 462 2, 683, 083	18, 122 166 5, 173	85, 449 16, 592, 767 81, 940 968, 855 5, 583, 364	27 28 29 30 31

PART II—MANF——31

		1			OAPITAL.				SALAT	RIED OF-		e number E-Earners
	MANUFACTURING AND MECHANICAL	Num- ber of	· · · · · · · · · · · · · · · · · · ·		OAPITAL.			Proprietors	FICIAL	eto.	AND TOT	AL WAGES.
	INDUSTRIES.	estab- lish- ments.	Total.	Land.	Buildings.	Machinery, tools, and imple- ments.	Cash and sundries.	firm mem- bers.	Num- ber.	Salaries.	Average number.	Wages.
82	Cars and general shop construction	48	\$3,645,260	\$7 64, 885	\$882,094	\$ 701, 682	\$1,296,699		242	\$219, 292	5,581	\$3, 182, 763
88	and repairs by steam railroad com- panies. Cars and general shop construction and repairs by street railroad com-	4	525, 563	154,848	262, 220	58, 500	50,000		10	8,200	440	263, 826
- 1	manion	4	4, 580, 982	898, 229	755, 476	711, 140	2,671,187		117	125, 561	2,772	1,878,858
85	Cars, steam railroad, not including operations of railroad companies. Cars, street railroad, not including	4	2,740,655	857,064	801,781	281, 180	1,800,680		48	87, 597	1,175	626,481
86	operations of railroad companies.	4	48,481	2,400	19,850	8,450	17,781	8	2	1,020	200	81,763
87	Cheese and butter, urban dairy products.	86	15,485	8,150	2,950	4,735	4,600 81,166	84 60	24	4, 994	15 74	4,897 81,188
88	Cheese, butter, and condensed milk, factory product.	79	199,796 1,969,875	11, 166 181, 224	67, 255 294, 389	90, 209 427, 586	1,066,676	li i	78	111,606	840	162,851
89 40 41	Chemicals China decorating Cleansing and polishing preparations	8 5 8	2,830 12,160	101, 224	500	555 2,360	2,275 9,800	1 6 7	18	11,049	114	6,182
42 43	Clocks Clothing, men's, custom work and re-	8 745	205, 275 1, 784, 080	400 76, 105	1,500 87,875	10,425 89,400	192,950 1,580,650	810	6 166	6, 400 178, 429	35 2, 517	21,692 1,885,225
44	pairing. Clothing, men's, factory productClothing, men's, factory product, but-	148	4,651,882 8,810	78, 100	109,900	249, 794 2, 870	4, 219, 088 1, 440	161 5	886	511,836	6, 129 12	1, 693, 725 4, 458
46	tonholes. Clothing, women's, dressmaking	314	210,087	12, 225	20, 250	87,775	189, 887	885	26	83,699	1,815	882, 257
47 48 49	Clothing, women's, factory product Coffee and spice, roasting and grinding. Coffins, burial cases, and undertakers'	48 27 5	1,019,456 2,517,482 428,734	6,500 830,866 18,100	4,000 67,622 47,400	99, 751 269, 857 41, 600	909, 205 1, 859, 137 821, 634	56 18 2	190 285 62	191, 051 800, 887 64, 454	2, 068 499 850	564,885 176,420 149,827
50 51	goods, CokeConfectionery	8 99	1,850 2,842,164	125 241,650	863, 860	1,575 974,956	150 1,262,198	105	475	878, 221	2,058	2,220 662,613
52 53 54 55 56	Cooperage Corsets Cotton, ginning¹ Cutlery and edge tools Druggists' preparations, not including prescriptions.	80 7	1, 850, 869 114, 820 59, 021 48, 597 871, 084	185, 698 6, 417 1, 780 50 49, 675	187, 150 24, 000	189, 765 19, 075 45, 291 6, 547 21, 140	837,761 65,328 500 86,550 788,669	85 5 81 6 7	59 7 4 7 94	79, 530 6, 890 304 4, 892 183, 045	1,804 185 22 43 198	484, 419 85, 218 8, 235 18, 757 67, 454
57 58 59 60 61	Dyeing and cleaning Electrical apparatus and supplies Electrical construction and repairs Electroplating Enameling and enameled goods	76 17 42	176, 772 981, 975 117, 209 44, 675 41, 458	25,500 85,000	64, 900 65, 000	55, 960 170, 978 21, 104 22, 575 22, 494	96, 105 22, 100	82 11 44 15 2	16 59 80 7 9	15, 070 68, 650 19, 886 5, 956 6, 868	298 533 185 96 85	181,848 180,216 111,490 45,728 10,486
62 68	Engraving and diesinking Engraving, steel, including plate print-	_ 21	54,600 54,158		2,000	85, 550 21, 005	17,050 83,158	18 6.	19 17	21, 240 16, 278	110 68	57, 079 80, 379
64 65 66	Engraving, wood Envelopes Fancy articles, not elsewhere specified	11 4 7	10,780 94,920 62,803		3,200	4, 825 58, 599 22, 615	5, 955 86, 821 86, 488	18 4 2	8 5	6,469 2,100	28 70 82	11,022 21,835 12,684
67 68 69 70 71	Fertilizers Files Flags and banners Flavoring extracts Flouring and grist mill products.	8 8 8 14 1,145	219, 201 8, 635 45, 840 107, 810 11, 402, 827	20,767		2,650 800 7,710	5, 985 45, 040	4 2 16	8	5, 100	82	27,986 4,200 7,120 80,903 851,877
72 73	Food preparations Foundry and machine shop products		872,688 11,606,445	13,555 1,259,921 22,11	162,968 1,292,500	155, 777 2, 420, 658 128, 786	540, 891 6, 693, 366 128, 252	210		120, 461 860, 927 23, 007	7,084	165,755 8,882,749 116,467
74 75 76	Fruits and vegetables, canning and pre- serving. Fur goods Furnishing goods, men's		845, 860 89, 700 166, 691	22, 11 2, 000 600	2,000	4,850	80,850	8	14	5,580	92	87,810 44,754
76 77	Furniture, cabinetmaking, repairing		· ·	72,01			1	II.	I		11	837, 244
78 79 80 81	and upholstering. Furniture, factory product. Gas and lamp fixtures. Gas, Illuminating and heating. Glass.	54 8 25	3, 058, 408 103, 239 33, 504, 380	451, 93 50 2, 496, 19 251, 08	597,816	0 19,463 5 25,043,913	3 82,676 8 3,494,63	9		14,450	83 834	1, 109, 128 88, 848 464, 417 841, 875
82	Glass, cutting, staining, and ornament ing.	1	410, 865	88,75		16,60	840, 51	18	22	, i	- 11	94, 556
83 84 85 86	Grease and tallow Hairwork Hand stamps Hardware	7 9 10 5	20,020 31,195	61, 94 6, 00 27, 00	0 8,00	0 3,20 18,38	5 7,81 0 17,81	5 10	8 5	1,200 5,400	19	8, 984 18, 017
87	Hats and caps, not including fur hat and wool hats.		1			15,67		- 11	7		- 11	1
88	House furnishing goods, not elsewhere	e 6	1			6,08		ll l	- 1	1 '	- 14	
89 90 91	specified. Ice, manufactured Instruments, professional and scientifi Iron and steel	7	168, 168 2, 295, 278	867, 92	406,99	52, 26 510, 04	$\begin{array}{c c} 8 & 115,90 \\ 2 & 1,010,82 \end{array}$	8	68	5,80 96,83	1,868	56, 752 1,006, 584
92 98 94 95	Ironwork, architectural and orna mental. Jewelry Kaoliu and other earth grinding Lamps and reflectors Lead, smelting and refining	18 5	146, 912 278, 466 839, 796		00 66,71	40, 20 7 124, 37 10 41, 25	00 106,73 56 54,89 50 287,7	2 19	2 9	7,67 7 6,40 5 16,00	6 17: 0 11: 5 15:	118, 68 51, 44 59, 09

¹Does 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.

ı.	VERAGE NUI	MBER OI L WAGE	F WAGE-EAR S—continu	RNERS A	ND		MISOELLA	NEOUS EXI	Penses.		cost of	MATERIALS	USED.		
	6 years and over. Wages.	Average number.	n, 16 years 1 over. Wages.		en, under years, Wages,	Total,	Rent of works.	Taxes, not in- cluding 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.	
6,572	\$ 5, 1 80, 7 95	6	\$ 1,569	8	\$389	\$102,500	\$10	\$48,637	\$ 58,858		\$3,019,574	\$2,931,231	\$88, 949	\$ 6,524,121	82
440	268,826					7,752		5,626	2, 126		229, 818	226, 998	2, 820	589,671	88
2,766	1,871,198	6	2, 155			198, 160	8, 263	7,468	187, 434		5, 101, 385	4,999,808	101, 527	7,722,768	84
1,170	625, 276	2	725	8	480	129,709	5, 120	51,111	78, 478		1,829,966	1,820,084	9, 882	2, 406, 886	85
200	81,768					12, 816		108	708	\$12,000	14, 837	14, 777	60	67,270	36
13	4,527	2	870			8, 859	2, 272	147	1,440		80, 800	80, 485	815	44,276	87
66	29,775	5	968	8	400	5, 989	1,848	912	8, 284		329, 158	820, 611	8,547	481,986	88
277	150,557	87 1	7,152 600	26	4,642	185, 806 829	7, 200 590	16,775 9	111,831 280		1,885,798 4,785	1,802,927 4,665 14,564	82,871	1,804,090 1 11,275 47,459	89 40
14	6,182					8, 591	1, 227	99	2, 265	748764R	14,729		165 766	47,459 184,975	41
85 1, 835	21,692 1,119,969	686	207, 191	46	8,065	2, 588 646, 939	2, 172 258, 476	8,891	146, 617	282, 955	70,464 1,907,189	69,698 1,888,228	18,966	5, 107, 616	48
957 7	469, 065 8, 228	5,098 5	1,214,440 1,280	74	10,220	685, 078 686	111,031 508	16, 992	153, 285 178	403,765	5,095,150 2,419	5,057,152 2,196	87, 998 228	8, 925, 088 14, 112	44 45
50	38,840	1,280	889, 825	85	4,092	68, 701	49, 303	1,292	15,858	2,748	476, 214	472, 457	8,757	1, 272, 578	46
878	162, 286 131, 522	1,682 195	898, 994	58 88	8, 155	185, 795 212, 681	48,957	8,809 10,088	87, 819	45, 210 2, 750	1,789,810 4,803,097	1,725,746 4,279,077	18,564 24,020	8,124,901 5,266,264 775,801	47 48 49
266 273	181,838	77	89, 883 18, 489		5, 015	51, 851	48, 957 51, 144 14, 860	2,540	87, 819 148, 704 84, 451	2, 700	491, 528	487,809	8,714	775,801	ì
984	2, 220 451, 807	1,024	203, 488	50	7,723	125 489, 566	91,618	. 35 18,088	90 834, 070	800	2,566 8,476,112	2,566 8,437,275	88,837	5,520 5,554,884	50 51
1,198	464,567	7	1,150	99	18,702 890	84, 507	10 705	5,900	67, 812		1,262,226 65,462	1 254 252	7,974 1,012	2, 252, 442 129, 187	52
9 22 40	6,881 8,235 12,957	122 8	28, 497 800	4	390	18,820 1,570 5,987	2,084 15 1,512	451 802 42	11,285 1,253 3,883	1,000	9,848 18,202	64, 450 8, 089 16, 957	1,012 1,259 1,245 2,192	84, 486 58, 456	52 53 54 55
78	40, 288	114	27,016	ī	150	819, 071	8,242	1,904	808, 925	1,000	481, 604	479, 412	2,192	1,718,970	55 56
191 405	99, 308 156, 646	96 111	80, 185	11	1,815 8,825	88, 489 144, 966	20,799	1,744	14, 671 124, 276	1, 225 6, 185	48, 708 855, 475	87, 167	6,541 11,188	884,777	57 58 59
188 78	111, 282 42, 110		26, 245 480	17 2 16	1 258 1	22, 472 12, 272	11,408 11,508 6,694	8,147 458 156	7, 261 5, 242	8, 250 180	297, 809 19, 867	87, 167 844, 842 295, 789 17, 880	2,070 2,087 2,590	910, 602 542, 258 105, 415 42, 688	59 60
25	9,010	2 9	1,820	Ĭ	8,188 156	8, 140	1,918	122	1,105		11,961	9,871	1 1	1	1
92 51	53, 827 27, 609	12	1, 180 2, 770	13	2,072	14, 899 9, 664	7,681 4,796	814 140	5,704 8,228	1,200 1,500	83,081 85,026	29,718 88,961	8,868 1,065	169,422 116,206	62 68
21 24	10, 288 12, 860	1 45	150 9, 240	6 1 8	584 235	2,726 4,518 5,222	1,504 2,230 2,726	84 248	828 2,040 1,680	860	3,507 62,587	8,409 61,495	98 1,092 2,010	85, 428 107, 771 88, 000	64 65 66
15 59	8,865 27,590	14	8,611	8	708 896	86,449	300	783	80,714	750 4,652	18,671 187,306	11,661	7,608		
10	4,200 1,000	17	5,520			759 2, 955	475 1,980	29 140	255 835	4,002	2, 189 59, 850	1,496 59,700	1 649 1	22, 040 86, 975	68
41 1,611	20, 225 885, 168	40 84	10,478 14,450	1 9	200 1,759	13, 453 520, 468	6,871 26,512	753 63,596	5,829 480,160	200	163,331 21,987,507	161, 962 21, 688, 605	1,869 808,902	286, 685 22, 040 86, 975 288, 028 26, 893, 928	70
289 6,997 170	141, 435 8, 861, 445	101	21,900 1,610	19 81	2, 420 19, 694	95, 814 916, 851	15,020 109,808	2,571 44,092	77, 723 706, 541	56,410 1,412	1,480,379 6,782,008	1, 464, 025 6, 508, 566 552, 522	16, 954 228, 442 7, 129	2,049,893 15,073,005 869,977	
24	49,803 16,185 11,362	877 66	56, 888 20, 644	103	9,781	23, 399 14, 808	2,630 7,960	1,526 281 290	17,881 6,242	ì	559,651 183,697	188,092	605	252, 683 815, 600	ì
18	1	124	82, 554	5	838	28,024	6,964	1	15,770	0.000	172,562	171,867	095	il .	Ţ
608 2,845	817, 885 1, 062, 810	47 78	17,025	18	2,884	81,765	88,709	3,931	36, 795 168, 871	2,830 8,095	1,610,747	599, 096 1, 581, 977	10, 845	1,488,415	77
83 894	38,848 464,417	/0	25,770	181	20, 548	221, 857 15, 088 256, 572	80,565 6,740 850	18,826 412 83,686	7, 986 172, 036	0,000	55,544 756,457	58, 308 783, 883	28, 770 2, 236 23, 074	3,758,568 155,200 2,877,102	1 70
648	840, 825			2	550	98,119	154	6,242	91,723		231,515	155,826	75,689	705,584	8.
801	88,086	13	8,900	9	2,570	23,989	18,865	2,844	8, 155	75	516,967	508,770	1	872,125	82
70 2 80	776	17	8,208	6	1,017	17, 171 4, 255 5, 281	2,516 8,060	2,060 829 268	14, 271 1, 410 1, 758	150	248,730 8,105 21,768	222,750 7,924 21,193	25, 980 181 575	895,785 20,248 81,083	84
501	161,550				A, U.1	19,694	915	2,659	16, 120		242,436	234, 336	8,100	758,065	80
70		111	29,740	1	150	8, 334	5,704	Į.	2,425	i ·	99,828	97,648		288,575	1
7 279		12	2,600	1	225	2,380	1,880		920 55 094	1	35,675 226,385	35, 215 66, 478	1	59,006 641,405	
72 1,849	56,752		*********	19	8, 899	72,868 7,669 100,021	6,720 5,185 15,650	255	55, 924 1, 979 72, 196	250	226, 580 28, 080 2, 064, 533	66,478 21,155 1,650,288	159, 912 1, 925 414, 245	641, 405 138, 474 8, 974, 666	9
758	1 ' '			15	2, 884	169,132	5,951	1	76, 225	1	902,025	872,915		1,828,193	1
160	114,224	9	8,822	II.	637	18.670	9,475 860	1	2 001	780	108, 952	105,744 148,930		889, 454 803, 361	1
112 187	51,449 55,949 255,362	11 1		_	2, 850 228	28,769 12,811 41,565	860 8,253	1,370 668 5,601	26, 539 8, 090 35, 964	. 300	169,904 67,070 8,317,558	65,642	1,428	803, 361 182, 261 3, 852, 435	9.

TABLE 7.—MANUFACTURES BY

					CAPITAL.				FICIAL	RIED OF- s, CLERKS, ETC.	OF WAG	E NUMBER E-EARNERS PAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish- ments,	Total.	Land.	Buildings.	Machinery, tools, and imple- ments.	Cash and sundries.	Propri- etors and firm mem- bers.	Num- ber.	Salaries.	Average	otal. Wages.
9 7 98	Leather goods.	5 9	\$51,290 922,083	\$7,000 97,635	\$18,000 118 736	\$7,040 78,748	\$19,250 631,969	8 4	6	\$1,650 85,860	98 185	\$16, 100 98, 578
99 100 101	Leather goods	81 85 49	797, 926 117, 895 25, 781, 980	201, 852 4, 695 4, 108, 252	118, 736 282, 119 21, 225 8, 211, 876	107, 675 26, 972 8, 585, 886	256, 280 95, 003 9, 876, 916	18 89 13	20 48 3 398	46, 350 1, 800 836, 883	583 21 3, 150	\$16, 100 98, 578 206, 837 5, 473 1,890, 100
102 103 104 105 106	Liquors, vinous Lithographing and engraving Lock and gun smithing Looking-glass and picture frames Lumber and timber products	7 10 105 57 1,197	506, 600 523, 341 75, 672 235, 004 11, 089, 799	18, 800 8, 825 13, 725 2, 961, 118	188,100 11,825 22,608 755,179	28, 200 272, 123 27, 175 10, 363 3, 609, 403	326, 500 251, 218 28, 347 179, 218 8, 764, 104	8 6 114 61 1,614	19 56 82 237	37,650 81,619 33,877 211,360	48 385 52 259 6,048	22, 405 208, 833 26, 502 120, 945 2, 012, 659
107 108	Lumber, planing mill products, includ- ing sash, doors, and blinds.	88	8, 540, 248	588, 390	412, 897	619,007	1, 919, 949	69	221	219, 472	1,999	1,016,039
109 110 111	Malt Mantels, slate, marble, and marbleized Marble and stone work Musonry, brick and stone	9 3 85 378	473,946 3,710 970,503 1,245,948	55, 600 221, 367 138, 305	187, 980 49, 978 72, 891	38, 750 310 207, 186 170, 030	241, 616 8, 400 491, 972 864, 722	4 5 98 469	18 71 98	23, 984 65, 865 104, 252	58 18 717 3,520	40,599 11,250 892,413 2,243,849
112 113 114 115 116	Mattresses and spring beds Millinery and lace goods Millinery, custom work Mineral and soda waters Mirrors		249, 215 93, 640 1,162, 756 868, 001 57, 572	14, 300 78, 258 81, 640 12, 000	25,000 139,499 146,250	45, 298 23, 482 44, 054 812, 359 24, 950	164, 622 70, 158 905, 945 827, 752 20, 622	27 0 802 125 2	19 27 185 66 11	22, 247 14, 884 113, 443 59, 456 9, 766	257 418 1,453 888 74	110, 550 82, 105 881, 889 176, 066 81, 925
117 118 119	Models and patterns Monuments and tombstones Mucilage and paste Musical instruments and materials, not	19 189 7	89, 810 645, 798 26, 948	1,400 188,800	560 65, 889	19, 422 29, 306 4, 935	18, 428 417, 298 22, 018 14, 815	20 167 8	4 54 5	8,660 88,247 4,140 1,520	79 827 21	51, 537 168, 659 7, 756 19, 360
120 121	Musical instruments and materials, not specified. Musical instruments, organs and materials.	10 4	26, 555 48, 880	8, 250 4, 800	6,000 20,100	2,990 1,330	14,815 17,650	10 6	2	1,520	82 28	19, 360
122 123 124 125 126	Oil, not elsewhere specified Optical goods Paints Paper hanging	8 13 562 20 180	84, 102 178, 500 626, 207 3, 078, 899 286, 368	72, 578 257, 808 15, 175	66, 265 852, 018 22, 805	1,450 17,800 95,079 402,858 19,506	32, 652 160, 700 392, 285 2, 066, 655 229, 382	8 14 655 12 139	12 13 76 138 55	6, 942 12, 850 69, 010 213, 026 43, 460	56 56 1,825 488 517	3, 120 82, 176 1, 108, 058 225, 830 295, 321
127 128 129 180 131	Patent medicines and compounds Paving and paving materials Perfumery and cosmetics Photographic materials Photography	115 117 7 5 812	2, 284, 702 2, 576, 787 82, 407 512, 042 453, 848	187, 250 541, 556 27, 000 87, 058	229, 985 125, 133 152, 000 81, 857	161,547 489,989 8,150 62,782 176,689	1,655,920 1,420,159 74,257 270,260 157,794	89 119 7 8 888	848 188 21 50 80	\$37, 123 150, 157 26, 195 91, 085 26, 200	676 2, 496 91 801 888	280, 582 1, 196, 006 82, 593 151, 559 175, 812
182	Photolithographing and photoengrav-	7	25, 800			14,300	11,500	12	4	5,855	46	27,585
133 134 135 136	Pickles, preserves, and sauces Pipes, tobacco Plastering and stuccowork Plated and britannia ware	12 12 171 8	408, 497 126, 348 171, 551 68, 800	12,747 6,325 80,695	48,000 17,450 84,155	45,706 27,755 20,992 44,000	802, 044 74, 818 85, 709 24, 800	210 1	77 15 8 6	74, 176 18, 220 1, 890 5, 250	215 291 459 85	84, 323 82, 191 268, 829 16, 298
137 138 139	Plumbers' supplies	8 858 87	303, 460 1, 187, 024 2, 952, 107	27, 200 189, 260 877, 991	22, 800 86, 940 781, 508	85, 860 106, 844 880, 819	167,600 853,980 961,789	438 27	64 126 123	58, 291 109, 011 161, 997	347 1,538 1,607	179, 120 978, 696 647, 728
140 141	Printing and publishing, book and job. Printing and publishing, music	283	4 , 636, 888 4 , 650	140, 200	168,750	2, 114, 377 2, 000	2,218,511 2,650	284 8	725 1	621, 308 60	8,498 2	1,717,664 1,020
142 143 144 145	Printing and publishing, newspapers and periodicals. Refrigerators. Roofing and roofing materials	814 84 587	6,507,800 48,150 540,945 2,568,611	192,115 8,800 76,500 199,548	667, 565 8, 000 16, 175 416, 317	6,600 76,813	2,941,879 80,250 871,457 1,759,109	ll 87	1,264 8 62 178	7,960 61,605 168,117	3,758 48 541 1,407	2, 056, 148 18, 312 265, 359 660, 008
146 147 148	Saws Scales and balances	3 4	25,800 812,890 8,850	1,000	8,650 1,000	9,800 80,812 8,150	16,000 223,428 3,200	5	88	6,500 40,480 1,200	174 13	13,600 109,144 5,916 4,068
149 150 151	Sewing machine repairing Ship and boat building, wooden Shirts	19	5,415 25,980 410,030	1,901		1,475 7,627 56,828	3, 640 13, 777 858, 202	12	8 67	8,070 74,495	66 968	4, 068 45, 909 276, 421
152 153	Show cases Slaughtering and meat packing, whole- sale.		151, 329 7, 844, 054	16, 269 892, 756	1,663,141	1,059,749	98, 462 4, 728, 408	11	12 282	8, 511 244, 475	188 8,048	58, 282 1, 416, 680
154 155 156	Sare. Slaughtering, wholesale, not including ment packing. Soap and candles Sporting goods	19	99,979 2,291,923 18,700	2, 900 228, 951		462, 287	1, 291, 871	20	10 153 2	9,800 209,525	59 559 68	24,062 282,235 14,140
157 158	StarchStationery goods, not elsewhere speci-	•	24,700 18,000			3,700	1	8	25 5	8,000 83,600 5,030	70 20	19, 475 8, 428
159 160 16 1	fied. Steam fittings and heating apparatus_ Steam packing Stencils and brands		338, 474 17, 310 7, 400	15, 900		152,768	159,806 17,000	8 2	80 5	80,517 4,140	199 18 5	93, 083 10, 970 2, 077
	Stereotyping and electrotyping Sugar and molasses, refining Surgical appliances Thismithing, coppersmithing, and sheet-iron working. Tobacco, chewing, smoking, and snuff		47, 500 126, 264 19, 449 2, 098, 604	11	388,167	28,000 50,193 2,990 487,282	19,500 64,861 15,284 1,144,075	8 12 12 681	13 16 6 175	12, 130 18, 656 10, 800 187, 531 741, 291	1,618	37,670 17,350 8,403 781,204 1,402,549

SPECIFIED INDUSTRIES: 1900—Continued.

	AVERAGE NU TOTA		F WAGE-EA ES—continu		AND		MISOELLA	LNEOUS EX	Penses.		cost o	F MATERIALS	9 USED.		
Average	6 years and over. Wages,	Average number.	en, 16 years d over. Wages.		en, under years. Wages.	Total.	Rent of works.	Taxes, not in- cluding 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.	
85 184 583 21 8,092	\$15,454 98,422 206,837 5,478 1,876,961	23	\$5,425	8 1 35	\$646 156 7,714	\$2,804 27,846 40,045 48,991 6,137,846	\$612 800 4,500 25 81,874	\$612 2,209 8,065 831 151,076	\$1,580 24,887 82,480 48,575 5,954,896	\$60	\$57, 079 557, 181 288, 910 24, 898 8, 078, 011	\$56, 669 550, 697 123, 986 21, 425 2, 758, 999	\$410 6,484 109,974 8,478 819,012	\$90,055 816,720 600,482 91,602 18,776,905	99 100
45 801 43 181 5, 886	21,960 183,420 24,973 89,652 1,985,228	81 81 80 51	445 20,013 780 11,309 8,010	3 5 48 106	400 749 19,984 19,426	89, 903 64, 240 15, 849 88, 106 821, 800	6,818 12,872 11,508 18,270 15,476	865 1,428 509 1,207 68,681	82, 725 44, 469 8, 242 18, 629 242, 193	5,971	88, 166 217, 486 27, 987 245, 718 6, 410, 216	82,051 218,508 25,896 243,294 6,406,718	1, 115 8, 928 2, 041 2, 424 8, 498	199, 180 687, 848 188, 767 545, 888 11, 177, 529	102 103 104 105
53 18 713 8,517	1,008,145 40,599 11,250 891,728 2,242,972			44 4 8	7,894 685 877	487,641 20,871 1,455 58,833 513,887	21,506 2,900 840 14,276 21,188	21,490 2,451 15 3,871 6,416	219,865 15,020 600 85,868 68,979	225, 280 4, 818 417, 304	2, 247, 720 210, 225 64, 210 402, 207 8, 519, 419	2, 216, 760 197, 945 64, 210 382, 681 8, 506, 451	80, 960 12, 280 19, 526 12, 968	4, 417, 871 818, 803 70, 000 1, 138, 566 7, 757, 618	108 109
181 20 29 835 68	90,514 11,597 15,580 166,107 81,085	45 889 1,887 16 2	18,785 69,508 861,843 8,312 850	81 9 87 87 4	6, 251 1, 000 4, 466 6, 647 540	\$4,852 10,860 227,887 102,824 11,455	11,648 7,551 138,854 20,975 5,769	1,451 894 16,596 8,705 155	21, 158 2, 915 72, 877 77, 774 5, 581	100 60 870	871, 998 280, 518 1, 697, 648 803, 825 75, 584	867, 676 279, 471 1, 690, 164 297, 075 74, 875	4,817 1,042 7,479 6,250 1,159	638, 962 455, 598 8, 240, 618 895, 862 153, 500	112
75 826 17 82 28	50,762 168,451 6,768 19,860	1	988	3 1	475 208	6,803 41,198 4,767 2,223 8,555	4,272 11,243 2,180 1,224	191 8,115 118 142 862	1,840 24,680 2,519 857 8,007	1,000 2,255	28, 896 489, 155 27, 751 10, 907	21, 612 485, 929 26, 518 10, 880	1,784 8,226 1,233 527	107, 727 967, 794 68, 418 45, 181 86, 490	117 118 119 120
6 51 1,797 456 506	8, 120 80, 626 .1, 102, 412 217, 587 298, 159	8 1 24 1	1,050 555 6,924 250	2 27 8 10	500 5,086 1,319 1,912	2, 521 18, 866 140, 584 169, 984 76, 951	1, 120 8, 880 51, 263 19, 659	278 163 3,963 15,827	1, 123 8, 828 62, 428 134, 498	500 22, 930	24, 180 121, 703 807, 780 8, 234, 423 267, 564	28, 915 119, 998 804, 659 8, 203, 939	215 1,710 8,121 80,484	45, 810 285, 610 2, 818, 521 4, 828, 355 869, 297	122 123 124 125
2, 486 27 27 237 240	160, 464 1, 194, 074 15, 895 181, 555 129, 845	275 61 64 188	66, 064 16, 712 20, 004 44, 070	87 10 8	4,054 1,932 486 2,897	849, 540 190, 398 61, 754 105, 258 96, 275	52, 892 34, 093 18, 328 4, 290 180 64, 892	1,865 4,877 9,602 297 2,862 8,863	22, 194 803, 720 97, 520 57, 167 102, 216 24, 421	6,850 64,948 	849, 885 1, 652, 881 156, 854 578, 717 246, 881	881, 094 1, 622, 471 156, 516 564, 667 241, 240	18, 791 80, 410 838 9, 050 5, 091	869, 297 2, 912, 781 8, 729, 895 867, 248 1, 022, 496 892, 856	126 127 128 129 130 181
40 118 233 454 27	26, 235 69, 188 78, 447 268, 109 18, 810	90 17	575 14,095 8,025	5 7 41 5 4	775 1,040 5,719 720	8,805 62,872 18,287 34,410 8,838	2, 052 9, 010 1, 571 9, 809	111 1,817 726 1,265 188	4,662 51,545 15,990 17,846	5,490	10, 186 685, 948 95, 313 173, 685	8,479 629,918 98,108 178,292 15,978	1,657 6,030 2,205 393	74, 597 985, 028 260, 508 682, 233 58, 287	182 183 184 185
839 1,498 1,586 2,490	177, 160 966, 175 643, 641 1, 449, 869	839	289, 824	8 40 21	1,488 1,960 7,521 4,087	18,938 155,101 191,727 780,325	1,750 10,610 74,568 5,207 186,142	1,545 5,758 18,716 14,629	1, 395 6, 783 54, 323 169, 451 282, 718	20,452 8,853 846,836	16, 969 283, 927 1, 799, 205 869, 957 2, 500, 782	15, 978 228, 067 1, 785, 917 205, 881 2, 488, 050	5, 860 13, 288 164, 576 62, 782	58, 287 548, 076 8, 909, 559 1, 602, 150 6, 095, 752	186 187 188 189
2,747 48 510	720 1,889,571 18,812 265,159	567	161,528	444	55,049	2, 187 1, 885, 340 7, 869 62, 282	182, 518 1, 760 15, 027	25,851 25,718	995 748, 524 5, 250 45, 487	428, 952	2, 204, 785 25, 256 657, 299	2, 438, 030 700 2, 186, 016 28, 418 652, 431	68,769 1,838 4,868	6, 100	141
1,824 28 174 18 7	639, 980 18, 600 109, 144 5, 916 4, 068	52	14, 517	81	5,511	179, 892 2, 561 20, 115 1, 283 2, 871	5,100 5,100 801 1,818	15, 404 131 1, 937 53 78	58, 698 730 13, 078 426 475	30,685	2, 255, 525 78, 462 147, 777 5, 854 7, 180	2, 287, 998 72, 822 142, 777 5, 423 7, 061	17, 582 640 5,000 481 119	4,148,824 121,450 482,878 22,225 22,012	145 146 147
66 65 129 2,920	45,909 40,510 57,664 1,892,645	875 8	282, 154 2, 160	28 4 115	8,757 618 21,875	6, 342 87, 838 14, 561 850, 599	2, 880 28, 477 1, 425 8, 005	1,207 446 14,742	3, 230 11, 149 12, 690 327, 352	2,000 500	81, 914 450, 378 88, 062 88, 891, 243	81, 084 448, 216 86, 814 88, 235, 309	7,162 1,248 155,984	93, 367 1, 009, 885 223, 209 42, 229, 127	150 151 152 153
426 13 19 14	23, 812 203, 408 6, 860 10, 430 7, 380	132 50 51 2	28, 546 7, 280 9, 045 460	2 1 4	250 281 	18, 668 284, 127 2, 790 12, 020	4, 300 2, 737 1, 460 1, 620	575 9,484 45	8, 798 221, 956 1, 285 10, 400		716, 894 2, 455, 556 24, 403 126, 610	718, 460 2, 427, 029 28, 903 126, 250	8, 425 28, 527 500 860	811,758 8,450,738 53,610 230,000 82,214	155 156
199 18 8	93, 083 10, 970 1, 762		400	2	815	4, 396 27, 988 3, 098 1, 227	1,418 4,680 1,320 672	58 849 81 18	2, 655 17, 836 1, 697 287	265 5, 123 800	7, 998 185, 404 29, 204 1, 818	7, 553 157, 422 29, 189 1, 798	27, 982 15 20	439, 487 53, 000 8, 500	159 160 161
80 11 1,546 1,887	86, 250 16, 882 5, 279 768, 258 841, 414	11 10 1,747	468 8, 124 2, 314 589, 671	62 86	1,420 10,682 21,464	7, 878 19, 452 10, 726 184, 616 12, 511, 008	4, 340 925 2, 551 81, 298 7, 544	818 807 93 10,655 45,091	3, 215 17, 720 7, 882 80, 298 12, 458, 378	200 12,865	18,541 222,994 11,688 1,576,102 8,255,857	15, 985 220, 027 11, 616 1, 552, 500 8, 198, 927	2, 606 2, 967 72 28, 602 56, 930	102, 140 857, 289 57, 787 8, 488, 493 25, 101, 446	163 164 165

TABLE 7 .- MANUFACTURES BY

			·		OAPITAL.			7	FICIAL	RIED OF- S, CLERKS, ETC.	OF WAG	GE NUMBER IE-EARNERS TAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish-				Machinery,		Propri- etors and firm mem-			ני	Potal,
		ments.	Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- bor,	Wages,
167 168 169 170 171	Tobacco, cigars and cigarettes Tools, not elsewhere specified Toys and games Trunks and valises Type founding	6 3 21	\$990, 758 75, 500 26, 475 888, 799 252, 175	\$43,908 2,500 4,000 1,500	\$96, 595 4, 000 3, 000 2, 000	\$47,944 89,800 6,400 27,919 120,500	\$802, 311 29, 200 13, 075 857, 380 181, 675	642 3 2 24	78 8 1 47 20	\$59, 167 6, 340 500 66, 454 20, 120	1,511 52 29 865 146	\$694,655 83,920 12,696 163,375 64,859
172 178 174 175 176	Typewriter repairing	13 7 5 7 23	25, 180 49, 705 75, 800 165, 828 280, 577	14,500 17,000 14,180	8, 000 8, 660 29, 110	1,905 2,460 10,500 19,717 66,281	23, 275 47, 245 42, 800 119, 946 121, 006	4 7 2 2 25	8 4 5 19 81	5,000 2,191 8,157 27,194 81,682	88 17 88 27 92	20,578 5,573 15,979 17,861 45,172
177	Washing machines and clothes wring-	7	158, 242	84,700	31, 800	88,470	58,772	6	7	5,760	118	40,855
178 179 180	ers. Watch, clock, and jewelry repairing Window shades. Wirework, including wire rope and cable.	462 6 25	451,715 244,145 808,759	27, 405 80 50, 150	55,070 200 47,425	138,576 4,065 154,985	280,664 289,800 556,199	495 4 24	44 10 45	85, 146 11, 060 71, 634	829 56 845	176,737 22,186 179,562
181	Wood, turned and carved	84	223,228	24,010	26,755	59,645	112, 818	40	25	28, 780	261	99, 839
182 183 184 185 186	Woodenware, not elsewhere specified— Woolen goods———————————————————————————————————	25 4 5 101	6,550 490,747 65,420 804,029 9,824,658	86,135 400 25,500 1,038,225	89,450 500 288,000 1,141,522	8,550 170,475 15,120 77,800 2,620,440	3,000 194,687 49,400 413,229 5,024,471	5 18 4 1 64	18 1 17 427	20, 928 1, 200 36, 880 454, 420	287 287 88 500 8, 291	1, 272 63, 314 19, 759 268, 196 1, 815, 114

¹ Embraces axle grease, 2; bags, other than paper, 2; bags, paper, 2; bells, 2; blacking, 2; bluing, 2; boot and shoe findings, 2; boot and shoe uppers, 2; boot and shoes, rubber, 1; calcium lights, 1; cloth, sponging and refinishing, 1; clothing, horse, 1; cordage and twine, 1; cork, cutting, 2; cotton, compressing, 2; cotton goods, 2; dentists' materials, 1; drug grinding, 1; explosives, 1; fire extinguishers, chemical, 1; fireworks, 1; fish, canning and preserving, 1; foundry supplies, 1; fur hats, 1; turs, dressed, 1; galvanizing, 1; int, printing, 1; int, writing, 1; iron and steel, boits, nuts, washers, and rivets, 2; fron and steel, doors and shutters, 1; iron and steel, forgings, 1; ivory and bone work, 1; japanning, 2; jewelry and instrument cases, 1; jute and jute goods, 1; kindling

TABLE S .- MANUFACTURES IN CITIES

JOPLIN.

_												
1	All industries	128	\$1,411,495	\$160,690	\$ 244, 7 59	\$198,970	\$812,076	146	52	\$ 53, 80 8	951	\$516,080
2 8 4	Bicycle and tricycle repairing Blacksmithing and wheelwrighting Boots and shoes, custom work and re- pairing,	15 7	4,800 45,827 2,135	1,800 15,550	100 8,925 130	1,600 8,470 1,255	800 22, 382 750	5 22 8			4 44 4	1,720 27,254 2,372
Б 6	Carriages and wagons Clothing, men's, custom work and repairing.	. 10	17,750 18,575	6,500	4,100	1,850 1,500	5, 800 12, 075	10 10	1	500 500	81 47	15, 470 80, 156
7 8 9	Confectionery—Foundry and machine shop products—Lumber, planing mill products, including sish, doors, and blinds.	11 4	4,700 810,100 29,640	43, 800 3, 740	41,750 4,600	1,800 65,700 14,200	2,900 158,850 7,100	5 12 4	7 2	5,640 1,896	14 248 20	4,947 157,758 18,820
10 11	Millinery, custom work Plumbing, and gas and steam fitting	10 4	19,682 18,575			357 1,775	19,275 16,800	14 5	<u>î</u> -	700	87 28	7, 764 16, 934
12 18	Saddlery and harness Tinsmithing, coppersmithing, and sheet-iron working,	8 4	5,100 5,164		800	600 2,625	4,500 1,789	5 4		~~~~~	5 18	2, 402 7, 680
14 15 16	Tolacco, eigars and eigarettes Watch, clock, and jewelry repairing All other industries ¹	7 7 81	6,110 8,410 925,977	700 88,600	675 188,679	310 1,550 95,378	4, 425 1, 860 553, 820	9 7 32	40	44, 572	40 7 410	21, 422 4, 194 197, 187

¹ Embraces awnings, tents, and sails, 1; bread and other bakery products, 2; brick and tile, 1; carpentering, 1; cars and general shop construction and repairs by steam railroad companies, 1; clothing, women's, dressmaking, 2; coke, 1; dyeing and cleaning, 1; flouring and grist mill products, 2; lead, smelting and refining, 1; liquors, malt, 1; mineral and soda waters, 2; monuments and tombstones, 1; painting, house, sign, etc., 2; patent medicines and compounds, 1; paving

KANSAS CITY.

-												
1	All industries	1,797	\$26, 487, 307	\$2,246,097	\$2,286,955	\$11, 947, 799	\$10,006,456	1,949	1,514	\$1, 449, 221	15, 381	\$7,783,652
2 8 4 5 6	Agricultural implements Bicycle and tricycle repairing Blacksmithing and wheelwrighting Bookbinding and blank book making Boots and shoes, custom work and repairing.	97	766, 908 10, 481 127, 810 7, 000 22, 475	84, 500 24, 650 650	42,000 150 26,480	177, 338 6, 671 24, 990 4, 000 9, 025	468, 065 8, 660 51, 190 8, 000 11, 850	3 27 148 5 122	86	52,854	156 22 196 14 49	100, 017 9, 614 119, 008 6, 400 24, 841
7 8 9 10 11	Bottling	4 8 66 7 7	146, 500 6, 750 141, 165 483, 286 15, 980	68,000 27,690 150,788 6,900	42,000 20,950 140,029 1,850	9,500 1,750 42,228 94,038 1,450	27, 000 5, 000 50, 297 98, 486 6, 230	72 72 7 8	15 28 18	15, 980 14, 850 18, 840	40 27 282 277 27	15, 785 12, 080 180, 269 149, 601 12, 260
12 18 14 15	Carpentering Carriage and wagon materials Carriages and wagons Cars and general shop construction and repairs by steam railroad com- panies.	174 8 25 5	855, 610 12, 900 89, 430 897, 288	68, 100 6, 500 63, 250	27,885 9,650 174,926	38, 253 1, 200 18, 800 54, 265	226, 922 11, 700 59, 480 604, 847	205 1 88	14 3 2 24	15, 280 2, 000 2, 600 24, 184	858 16 147 505	572, 867 7, 545 75, 920 288, 901
16	Cheese, butter, and condensed milk, factory product.	8	12,800		# - d	7,500	4,800	5	2	1,700	12	8,450

SPECIFIED INDUSTRIES: 1900-Continued.

A	VERAGE NU. TOTA		F WAGE-EA S—continu		AND		MISORLLA	NEOUS EX	Penses.		COST O	F MATERIALS	used.	Value of	
Men, 16	years and ver.	Wome	n, 16 years 1 over.	Childr 16	en, under years.			Taxes, not in-	Rent of			Principal materials, including	Fuel	products, including custom work and	
Average num- ber.	Wages.	Aver- age num- ber.	Wages.	Aver- age num- ber.	Wages,	Total,	Rent of works.	oluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight,	and rent of power and heat.	repairing.	
1,227 52 18 842 92	\$642,145 88,920 10,780 156,880 50,296	149 7 21 45	\$38,745 1,470 6,230 12,742	185 4 2 9	\$18,765 496 265 1,321	\$397, 776 8, 352 2, 255 75, 346 25, 578	\$61, 422 2, 280 147 86, 686 5, 140	\$7, 088 246 120 2, 094 816	\$828, 494 826 1, 963 86, 066 19, 622	\$772 25 500	\$1,026,984 83,657 8,615 276,090 77,968	\$1, 021, 488 81, 912 8, 275 272, 692 75, 120	\$5,501 1,745 840 8,458 2,848	\$2,745,986 102,985 83,900 716,491 280,434	167 168 169 170 171
31 34 27 83	20, 290 1, 950 15, 459 17, 861 48, 106	8	2,492	2 6 4	288 1, 131 520 150	4, 452 5, 655 3, 655 10, 868 47, 158	8, 420 8, 474 1, 292 2, 990 5, 684	17 80 501 687 1,010	1,015 2,101 1,862 6,691 89,809	1,200	10, 251 30, 995 28, 704 125, 021 163, 522	10, 251 80, 798 27, 650 123, 575 158, 617	197 1,054 1,446 4,905	61,770 58,785 60,940 231,168 447,541	
118	40,855		- 			18, 987	1,600	1,597	10,740		180,605	128, 820	1,785	224, 689	177
289 42 821	168, 954 18, 846 175, 575	13 8 	8,009 2,800	27 6 24	4,774 1,040 8,987	92, 160 12, 678 47, 762	54, 819 4, 525 6, 895	8,041 541 2,621	17, 114 7, 612 84, 671	17, 186 8, 575	213, 381 243, 060 746, 861	207, 419 241, 510 786, 796	5,912 1,550 9,565	854, 970 808, 775 1, 203, 880	178 179 180
258	99, 457			8	882	16, 285	5,532	855	9,898		802, 782	800,521	2,261		181
8 139 33 500 2,168	1,187 42,427 19,759 268,196 1,025,222	79 884	185 18, 298 	19 	2, 589 	1,028 21,067 4,003 36,908 580,915	619 148 1,530 2,400 57,618	2, 271 238 2, 883 2, 883 86, 393	894 18, 648 2, 300 81, 620 479, 424	7,480	4,094 206,579 2,956 1,651,387 9,209,088	8, 854 201, 295 1, 046 1, 557, 858 9, 086, 668	240 5,284 1,910 98,584 116,875	10, 600 848, 974 45, 800 2, 011, 724 18, 055, 200	182 183 184 185 186

wood, 1; lapidary work, 1; lasts, 2; musical instruments, planos and materials, 1; needles and pins, 2; nets and seines, 1; oil, castor, 1; oil, cottoseed and cake, 2; oil, linseed, 2; oleomargarine, 1; paper goods, not elsewhere specified, 2; paper patterns, 2; phonographs and graphophones, 1; printing materials, 2; pumps, not including steam pumps, 1; regalia and society banners and emblems, 2; registers, car fare, 1; rubber and elastic goods, 1; serews, machine, 1; sewing machines and attachments, 1; soda water apparatus, 2; springs, steel, car and carriage, 1; stamped ware, 2; taxidermy, 2; tin and terne plate, 1; whips, 2; windmills, 1; wood, preserving, 1; wool scouring, 1.

BY SPECIFIED INDUSTRIES: 1900.

JOPLIN.

								/A 23224 *							
875	\$500,530	66	\$ 14,078	10	\$1,477	\$110,962	\$21, 164	\$6, 518	\$88,062	\$ 218	\$1,854,817	\$1,802,577	\$ 52, 240	\$ 2, 961, 798	1
42 42 4	1,720 26,890 2,872			2	864	696 1,990 644	570 1,416 597	51 265 11	75 809 86	~~~~~	2,679 81,660 4,294	2,542 80,216 4,288	187 1,444 61	9, 095 91, 246 11, 612	2 3 4
81 41	15, 470 28, 021	6	2, 185			619 4, 638	84 8,020	92 28	825 1,595	118	18, 242 52, 444	12,750 51,657	492 787	88, 920 111, 845	5 6
8 243 28	8,662 157,758 18,695	6	1,285	<u>1</u>	125	2, 186 8, 151 1, 146	1,560 660 10	81 662 226	545 1,729 910	100	10, 864 826, 835 16, 480	10, 786 814, 551 15, 765	11,784 665	82,400 592,421 51,700	7 8 9
28	16, 934	87	7,764			4, 015 1, 970	8,310 1,770	145 28	560 177	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	45,844 70,109	45, 730 69, 969	114 140	85, 874 97, 807	10 11
5 18	2, 402 7, 680					1,052 711	840 592	130 9	82 110	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8,887 6,509	8,832 6,407	55 102	15, 125 20, 822	12 13
82 7 894	20,884 4,194 194,898	4 18	624 2, 265	4 8	464 524	7,127 1,454 79,568	687 1,240 4,808	62 152 4,586	6, 878 62 70, 169		28,123 2,960 1,289,487	22, 988 2, 912 1, 208, 289	185 48 86,148	61, 991 16, 260 1, 725, 175	14 15 16

and paving materials, 1; photography, 2; pottery, terra cotta, and fire-clay products, 1; printing and publishing, book and job, 2; printing and publishing, newspapers and periodicals, 2; roofing and roofing materials, 2; zinc, smelting and refining, 1.

KANSAS CITY.

11,814	\$6, 899, 848	8,268	\$830, 195	299	\$53,609	\$ 3, 545, 069	\$194,411	\$128, 183	\$1,906,552	\$1,015,928	\$18,214,198	\$17, 788, 780	\$425,468	\$36, 527, 392	1
156 19 182 9 47	100, 017 8, 944 115, 038 5, 450 24, 585	5	950	8 14 2	670 8,970 806	85, 244 4, 689 22, 849 888 12, 781	2,220 4,194 18,063 780 11,615	2, 848 88 886 28 219	29, 751 862 8, 950 85 897	980	162,116 14,002 120,221 4,240 89,488	156, 544 18, 272 112, 811 8, 800 87, 544	5,572 780 7,910 440 1,894	488, 089 49, 890 415, 062 19, 850 154, 471	2 8 4 5 6
32 25 210 276 26	13,585 11,480 125,087 149,491 12,156	8 14	1,200 8,545	5 2 8 1	1,000 600 1,687 200 104	28, 658 4, 512 80, 509 84, 811 819	1,500 1,895 16,493 7,200 880	620 157 1, 825 2, 582 288	21, 588 2, 460 12, 691 22, 600 256	1,979	119, 881 24, 578 872, 748 88, 806 22, 465	119, 111 23, 932 359, 280 18, 904 22, 156	720 646 18,468 69, 902 809	218, 914 50, 000 656, 852 863, 608 45, 248	7 8 9 10 11
854 18 145 505	571, 876 6, 580 75, 420 288, 901	8	965	2	991 500	819, 464 1, 800 12, 024 19, 989	11, 275 1, 525 8, 469	1,504 75 564 17,784	80, 156 200 2, 291 2, 255	776, 529 700	1,299,858 88,145 101,789 244,946	1,297,851 82,925 99,670 288,262	2,007 220 2,119 11,684	8, 204, 811 54, 500 255, 307 578, 020	12 13 14 15
10	8,150			2	800	1,773	1,170	48	560		88,078	85, 865	2,208	57,050	16

TABLE 8.—MANUFACTURES IN CITIES

KANSAS CITY-Continued.

				•	OAPITAL.				FICIAL	RIED OF- S, OLERKS, ETO.	OF WAG	E NUMBER E-EARNERS AL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish- ments.				Machinery, tools,	Cash and	Propri- etors and firm mem-	Num-	~ .	T	otal.
	artan an		Total,	Land.	Buildings.	and imple- ments.	sundries.	bers.	ber.	Salaries.	age num- ber.	Wages.
17 18	China decorating Clothing, men's, custom work and re-	3 110	\$2,080 266,240		\$ 75	\$355 14,960	\$1,725 251,205	118	16	\$17, 760	1 420	\$600 252,533
19 20 21	pairing. Clothing, men's, factory product Clothing, women's, dressmaking Clothing, women's, factory product	7 48 4	810, 530 40, 455 27, 100	\$1,750 8,500	8,500 1,000	44, 960 10, 980 4, 600	265, 570 24, 225 18, 000	6 52 4	11 9 8	18, 850 18, 831 8, 400	1,366 323 102	284,656 110,776 88,840
22 23 24 25 26	Coffee and spice, roasting and grinding- Confectionery Dyeing and cleaning Electrical construction and repairs Engraving and diesinking		127, 684 1, 250, 035 13, 155 59, 975 8, 350	70,000	178,000	23,100 641,700 9,745 5,775 3,750	104, 584 860, 835 8, 410 54, 200 4, 600	1 20 28 9 2	22 91 1 17	26, 688 95, 987 400 8, 606	41 765 69 61 22	14, 459 209, 235 84, 120 83, 843 12, 460
27 28 29 80 81	Flouring and grist mill products		1,034,190 8,845 477,407 41,000 57,485	78, 705 20, 000 2, 000 5, 950	168,749 48,800 2,000 9,000	267, 741 2, 895 170, 842 1, 750 11, 820	518, 995 6, 450 287, 765 85, 250 81, 165	9 5 25 8 40	49 1 41 6 5	47,050 200 48,649 2,700 5,800	106 7 428 48 114	58,004 8,760 249,549 17,262 71,835
82 88 84 85 86	Furniture, factory product Hand stamps Hats and caps, not including fur hats and wool hats. Ice, manufactured Jewelry	8	187, 966 7, 800 11, 800 207, 101 12, 800	86,000 56,000	86, 800 49, 200	8,516 4,500 8,100 84,500 5,900	57, 150 8, 300 8, 700 17, 401 6, 400	9 8 6 6	15 2 18 1	15,670 1,000 12,482 1,500	102 18 19 42 23	51,001 9,794 8,490 29,960 17,365
87 88 89 40 41	Lamps and reflectorsLiquors, maltLock and gun smithingLocking-glass and picture framesLumber, planing mill products, including sash, doors, and blinds.		7,400 1,801,599 9,925 9,900 787,072	221, 914 161, 840	400,860	2, 200 214, 528 5, 005 1, 825 128, 501	5, 200 464, 297 4, 920 8, 075 877, 781	6 2 18 7 10	1 44 28	75, 224 	6 285 8 17 400	3,750 186,603 4,150 7,658 241,558
42 43 44 45 46	Marble and stone work Masonry, brick and stone Mattresses and spring beds Millinery and lace goods Millinery, custom work		148, 993 815, 292 41, 485 630 261, 891	66,000 18,870	5,700 7,880	81,025 51,721 16,285 105 4,816	41, 268 242, 321 25, 200 525 257, 075	18 111 8 4 25	5 8 1 	4,870 11,980 1,000 72,720	147 1,060 55 10 233	83, 673 597, 158 29, 890 2, 950 78, 674
47 48 49 50	Mineral and soda waters	8 7 3 8	180, 750 7, 470 17, 025 8, 815 25, 800	15,000 1,400	45,000 860 1,000	51,700 4,010 925 640 9,650	19, 050 1, 700 15, 100 7, 675	12 8 3 2	10 3 1 6	7,772 2,700 920 6,800	24 14 22 23 39	12, 561 9, 725 12, 800 13, 840 23, 770
52 53 54 55 56	Painting, house, sign, etc Paints Paper hanging Patent medicines and compounds Paving and paving materials	72 6 14	54, 088 230, 828 15, 205 88, 145 1, 083, 534	8, 875 72, 840		18, 213 28, 755 8, 545 5, 800	32,715 208,568 11,660	91 8 14 16	1 25 4 9 83	1, 200 41, 260 3, 700 5, 920 82, 079	800 58 90 48 685	188, 405 29, 616 59, 785 16, 655 840, 011
57 58 59 60 61	Photography Plastering and stuccowork Plumbing, and gas and steam fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals.	29 22 46 63 41	53, 995 24, 045 258, 635 720, 010 702, 812	125 4,800 6,200 2,200 5,000	2,850 14,100	4, 860 21, 985 899, 716	11,535 216,350 813,094	63 62	1 33 166 152	114,805	804	46, 411 70, 414 265, 661 419, 781 512, 428
62 63 64 65 66	Roofing and roofing materials Saddlery and harness Sewing machine repairing Shirts Surgleal appliances	29	95, 105 272, 760 725 47, 365 1, 250	2, 500 8, 825	2,500 2,400	28, 176 22, 996 225 6, 155 525	244, 039 500 41, 210	33	11	16, 696 86, 675 5, 100 7, 200	316 2 184	48,563 162,913 1,500 44,889 2,124
67 68 69 70 71	Tinsmithing, coppersmithing, and sheet-fron working. Tobacco, eighrs and cigarettes Trunks and valises Typewriter repairing Vinegar and cider	. 80	207, 455 51, 708 46, 065 3, 750 78, 186	14,500 250 8,750	850	7,200 10,865 1,075	43, 908 85, 200	41 9	12 5	9, 881 8, 812	112 38 13	142,558 61,074 19,815 7,588 13,801
72 73 74 75	Watch, clock, and jewelry repairing— Window shades Wirework, including wire rope and cable. All other industries 1	47 3 5	98, 080 287, 820 48, 225 11, 902, 748	1,000	750	26, 865 3, 440 11, 100	69, 415 284, 100 37, 125	47 2 8	25 10 1	26, 150 11, 060 420	51 83	70, 105 19, 316 22, 880 918, 851

¹Embraces ammunition, 2; artificial limbs, 2; awnings, tents, and sails, 2; babbitt metal and solder, 1; baking and yeast powders, 2; billiant tables and materials, 1; boot and shoe uppers, 1; boots and shoes, factory product, 1; boxes, cigar, 1; boxes, fancy and paper, 2; brass eastings and brass finishing, 2; brassware, 1; bridges, 1; buttons, 1; carpets, rag, 1; cars and general shop construction and repairs by street railroad companies, 1; cheese and butter, urban dairy products, 1; cleaning and polishing preparations, 1; corsets, 1; electrical apparatus and supplies, 2; electroplating, 2; enameling and enameled goods, 1; engraving, steel, including plate printing, 2; engraving, wood, 1; envelopes, 1; files, 1; flags and banners, 1; flavoring extracts, 2; furs, dressed, 1; gas and lamp fixtures, 1; gas, illuminating and heating, 1; gas machines and meters, 1; glass, cutting, staining, and ornamenting, 2; hairwork, 1; hardware, 1; house furnishing goods, not elsewhere specified, 2; ink, writing, 1; from and steel, 1; from and steel, bolts, nuts, washers, and rivets, 1; from and steel, doors and shutters, 1;

BY SPECIFIED INDUSTRIES: 1900—Continued.

KANSAS CITY-Continued.

٨	VERAGE NU TOTA		F WAGE-EA S—continu		AND		MISCELLA	NEOUS EX	Pense s.		COST O	F MATERIALS	used,		-
Average number.	6 years and over. Wages.	Aver- age num- ber.	n, 16 years 1 over. Wages.		en, under years. Wages.	Total.	Rent of works,	Taxes, not in- cluding 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.	
857 98 10	\$231, 924 82, 412 8, 566 400	1 58 1,266 807 101	\$600 19, 496 252, 100 101, 422 32, 940	5 2 6	\$1,113 144 788	\$557 164,038 21,989 16,594 3,920	\$390 51,510 9,850 12,611 1,410	\$7 1,192 2,289 155 500	\$160 12,089 10,210 8,828	\$99, 297 140	\$3,670 885,457 797,055 150,404	\$3, 640 884, 042 728, 645 149, 978	\$30 1,415 8,410 426	\$7,700 1,006,509 1,123,789 381,143 180,455	17 18 19 20 21
18 850 64 61 17	11,466 182,057 29,825 88,848 11,280	2 412 14 5	76, 553 4, 520 1, 180	21 8 1	2, 578 625 275	20, 601 209, 521 8, 600 7, 195 2, 059	4, 680 6, 050 7, 074 8, 500 1, 764	571 2,799 68 165 10	2,010 15,850 200,672 1,183 8,530 285	825	65, 275 143, 090 1, 800, 479 10, 285 180, 279 10, 385	64, 880 141, 140 1, 289, 862 8, 822 179, 818 10, 125	1,950 11,117 1,468 461 210	242,500 1,955,886 82,415 261,508 84,800	22 23 24 25 26
102 5 426 10 109	56,415 2,920 248,889 6,080 70,835	8 1 1 88 4	1,200 480 260 11,182 1,400	1 1 1 1	889 860 400 100	45, 912 605 40, 756 5, 034 11, 778	8,645 581 18,285 8,860 9,108	2,804 28 1,412 174 421	89, 468 61 25, 909 1, 500 2, 254	150	1,772,886 5,484 518,804 59,875 67,098	1,746,525 5,269 509,428 59,075 65,808	26, 311 215 9, 376 800 1, 292	2, 070, 111 14, 779 1, 042, 448 108, 588 210, 805	27 28 29 80 81
85 16 11 42 18	47,801 9,500 6,450 29,960 16,390 8,450	5 8 3	2, 420 2, 040 650 800	12 2 2	1,280 294 	12,770 1,903 1,780 7,217 8,060	1, 455 1, 570 1, 140 1, 320 1, 215	2,844 58 40 1,058 75	5, 971 870 550 4, 844 1, 520	250 800	128, 755 7, 740 10, 495 57, 783 25, 082 7, 180	125, 079 7, 480 10, 805 14, 745 24, 885	8,676 810 190 42,988 197	245, 699 26, 950 30, 435 138, 428 55, 600	32 33 34 35 36
262 4 17 899	181, 178 3, 320 7, 658 241, 484	23 3	5, 425 680	1	200	622, 089 2, 716 2, 507 11, 579	4,240 2,184 2,147 962	9, 088 82 25 3, 167	608, 761 550 835 7, 450		250, 017 7, 235 17, 860 582, 142	7, 170 217, 547 7, 085 17, 710 580, 584	10 82,470 200 150 1,558	19, 380 1, 809, 027 26, 080 40, 743 876, 644	37 88 89 40 41
146 1,057 44 15 22 13	83,558 596,281 26,000 10,200 12,176 9,550	9 10 217	3, 380 2, 950 68, 174	1 8 2 1 2 1	115 877 510 800 885 175	7,116 45,753 4,882 889 68,269 9,726	2,740 4,046 8,710 822 25,271 1,820 836	208 492 242 2 10,178	2, 368 17, 895 930 65 82, 820 7, 152 250	1,800 28,820 870	96, 788 853, 081 81, 723 5, 803 466, 403	95, 864 846, 258 81, 078 5, 808 466, 128	1, 424 6, 828 650 275 688	282, 466 1, 816, 756 144, 015 9, 700 818, 897 74, 761 25, 296	42 48 44 45 46
13 22 23 86 296 49	12,800 18,840 22,720 187,250 25,788 59,785	8	1,050	8	600	1, 128 6, 910 600 4, 848 21, 708	1,160 468 8,020 5,554	225 40 78 183	4, 025 92 1, 250 4, 796 88, 870	1,500	5, 639 47, 480 6, 990 86, 842 122, 570	20, 168 5, 829 47, 405 6, 620 85, 590 122, 181 464, 840	810 75 870 752	82,000 27,200 146,785	48 49 50 51 52
90 85 682 48 123	18, 085 889, 556 85, 017 70, 414	27	8, 908 8, 220 11, 212	2 8 1	850 455 182	40,482 8,578 24,879 88,212 17,170 4,291	6,840 1,976 4,796 1,685 18,971 809	772 32 160 8,868 553 75	1, 565 19, 923 58, 176 2, 646 842	29, 988 2, 975 2, 560	466, 885 50, 787 88, 126 789, 998 27, 640 58, 946	461, 840 50, 632 87, 781 733, 490 27, 435 58, 825 431, 762	2,045 105 845 6,508 205 121	426, 286 622, 677 186, 634 188, 540 1, 287, 289 181, 622 178, 598 911, 602	52 53 54 55 56 57 58
377 598 548 548 92 298	264, 386 355, 831 488, 471 48, 563 156, 726	181 54	59, 184 26, 479 4, 502	6 25 14	1, 275 4, 769 2, 478	24, 866 102, 885 287, 242 16, 181 27, 807	12,752 80,820 80,948 2,715 15,207	1,058 8,244 2,405 677 1,054	8, 496 56, 591 169, 164 12, 789 11, 046	2, 560 12, 180 84, 780	483, 809 883, 089 480, 461 144, 607 605, 807	317, 942 419, 926	2,047 15,147 10,585 1,588 2,628	1, 187, 258 1, 582, 768 269, 998 925, 287	59 60 61 62 63
2 17 2 238	1,500 12,135 1,512 139,613	117 2 1	82, 754 612 480	12	2, 460	577 4,715 6,879 89,000	2,846 889 16,733	12 112 15 1,321	1, 257 6, 025 10, 796	500 10, 150	2, 285 65, 874 2, 600 205, 521	602, 679 2, 285 65, 825 2, 600 202, 884	50 549 3,187	6, 387 189, 720 21, 380 554, 713	64 65 66 67
94 85 18 22	56, 640 19, 100 7, 588 12, 851	13 . 1	8,599 480 800	5 2 1	885 265 150	26, 740 6, 844 1, 430 5, 883	4,886 4,560 1,200 1,284	298 814 2 499	22,061 1,970 228 3,600		80, 358 38, 145 4, 655 40, 508	79, 968 87, 920 4, 655 86, 910	895 225 8, 598	224, 808 92, 241 16, 470 82, 400	68 69 70 71
38 82 1,621	67, 025 16, 276 22, 575 818, 823	8 7 805	1, 260 2, 000 81, 718	10 6 1 86	1,820 1,040 805 18,810	18, 498 11, 608 6, 786 412, 910	10,808 8,500 1,820 41,289	289 530 81 42,533	2,896 7,578 1,260 829,088	8, 575	89, 226 229, 670 102, 597 8, 090, 618	87, 855 228, 170 101, 562 2, 995, 484	1,871 1,500 1,035 95,134	271, 803 284, 500 158, 000 5, 555, 641	72 78 74 75

ironwork, architectural and ornamental, 1; kaolin and other earth grinding, 1; lime and cement, 1; liquors, vinous, 1; lithographing and engraving, 2; lumber and timber products, 1; mantels, slate, marble, and marbletzed, 2; mirrors, 1; muchage and paste, 2; oil, castor, 1; oil, linseed, 1; oleomargarine, 1; perfumery and cosmetics, 1; phonographs and graphophones, 1; photographic materials, 1; photolithographing and photoengraving, 2; pickles, preserves, and sauces, 2; plumbers' supplies, 2; pottery, terra cotta, and fire-clay products, 1; printing materials, 1; refrigerators, 1; sausage, 1; show cases, 2; soap and candles, 2; stamped ware, 1; starch, 1; stencils and brands, 1; stercotyping and electrotyping, 2; tobacco, chewing, smoking, and snuff, 1; tools, not elsewhere specified, 1; toys and games, 1; varnish, 2; washing machines and clothes wringers, 1; wood, turned and carved, 2.

TABLE 8.-MANUFACTURES IN CITIES

ST. JOSEPH.

					CAPITAL.			Propri-	FICIAL	RIED OF- S, OLERKS, ETO.	OF WAG	E NUMBER E-EARNERS FAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish- ments.				Machinery,	Cash and	etors and firm mem-	Num-		Ţ	otal.
		meno.	Total.	Land.	Buildings.	tools, and imple- ments.	sundries.	bers.	ber.	Salaries.	Aver- age num- ber.	Wages,
1	All industries	440	\$11,068,825	\$988, 585	\$1,907,849	\$3,828,616	\$4 , 858, 825	462	562	\$516,088	7, 429	\$3,109,647
2 3 4	Bicycle and tricycle repairing Blacksmithing and wheelwrighting Boots and shoes, custom work and re-	8 82 15	1,420 16,220 9,155	2,800 1,190	150 6,050 8,770	250 2, 205 1, 985	1,020 5,165 2,210	8 44 15			4 29 9	2,480 16,418 5,285
5 6	pairing. Boots and shoes, factory product Bread and other bakery products	4 24	131,083 1,161,647	62,000	184,650	87,819 590,127	98, 264 824, 870	3 22	12 72	10,928 53,074	200 889	72,876 118,797
7 8 9 10	Brick and tile	10 25 9 4	159, 485 84, 555 87, 570 260, 837	19, 900 8, 820 18, 200 54, 000	47,866 2,995 20,650 96,000	28, 108 4, 180 8, 105 57, 000	68, 611 28, 560 40, 615 53, 887	10 27 10	4 8 15	1,960 15,060	286 174 74 552	94, 175 125, 489 89, 500 804, 869
11	panies. Clothing, men's, custom work and repairing.	23	54, 545	8,000	4,000	2,745	44,800	26	8	8,800	100	52,624
12 18 14 15 16	Clothing, men's, factory product Clothing, women's, dressmaking Coffee and spice, roasting and grinding. Confectionery	9 6 3 10 4	858, 978 1, 890 112, 000 271, 412 42, 205	48,000 20,000 27,100 9,000	77,000 17,000 81,600 8,000	60,124 1,090 11,000 40,824 5,335	678, 849 800 64, 000 171, 888 24, 870	10 4 2 14 5	61 2 2 38 2	98,790 1,700 2,800 81,247 1,050	1,683 50 36 145 68	506, 418 9, 510 11, 904 53, 385 19, 449
17 18 19 20 21	Dyeing and cleaning. Electrical construction and repairs. Flouring and grist mill products. Foundry and machine shop products. Furniture, cabinetmaking, repairing, and upholstering.	4	8,350 11,880 576,000 194,533 1,830	2,000 67,000 51,200 150	2,000 125,000 86,463 150	2, 275 1, 080 178, 000 65, 760 830	2,075 10,800 206,000 41,110 1,200	4 8 2 11 8	2 25 18	2,400 29,994 11,920	18 19 59 127 8	4,720 12,400 85,018 60,640 1,870
22 28 24 25 26	Looking-glass and picture frames Marble and stone work Masonry, brick and stone Mattresses and spring beds Millinery and lace goods	R	8,600 60,025 80,220 1,760 9,155	15,000 1,550	8,550 1,850	23,025 10,490 510 850	2,700 18,450 16,830 1,250 8,805	2 1 28 8	5 1 18	5,800 525 5,800	7 24 158 8 137	4,150 11,199 79,875 2,095 28,600
27 28 29 80 81	Millinery, custom work Painting, house, sign, etc Patent medicines and compounds. Paving and paving materials Photography		89, 660 15, 235 19, 425 88, 420 11, 065	6,000 1,200 700	4,000 700 2,050 550	765 2,320 2,125 13,700 7,660	28, 895 11, 015 17, 800 21, 970 2, 855	19 18 2 4 9	16 2 12 1 1	8,892 1,360 5,592 1,500 600	44 70 8 89 16	7, 695 84, 507 8, 270 80, 419 7, 214
82 88 84 85	Plastering and stuccowork Plumbing, and gas and steam fitting Printing and publishing, book and job. Printing and publishing, newspapers	3 10 9 17	800 82, 980 169, 150 243, 289	15,000	16,000	800 2,486 85,150 76,852	850 80,494 58,000 166,487	4 15 11 18	6 20 25	4,860 14,420 24,094	11 77 240 131	5, 860 48, 397 121, 529 68, 007
86	and periodicals. Roofing and roofing materials	1	16, 300	8,700	2,800 3,500	8, 150 5, 595	7,150 89,690	10 7	7	4, 480	43 176	26,910 84,714
87 88	Saddlery and harness Slaughtering and meat packing, whole- sale.		52,785 2,908,197	4,000 83,009	696, 187	472,715	1,656,836		81	62, 316	1,871	619,778
89 40	Tinsmithing, coppersmithing, and sheet-iron working. Tobacco, cigars and cigarettes—Watch, clock, and jewelry repairing—All other industries 1————————————————————————————————————	20	82, 571 27, 715	6,000 2,650	6,000	6,995 2,800	12,630 16,765	21 20	1	600 780	49 65	27,027 28,700
41 42	Watch, clock, and jewelry repairingAll other industries 1	11 52	11, 865 8, 849, 018	2, 650 1, 000 454, 266	1,000	4,385	5, 480 886, 379	20 12 47	115	112, 241	16 719	10,272 828,926

¹ Embraces agricultural implements, 1; awnings, tents, and sails, 1; bookbinding and blank book making, 2; bottling, 2; boxes, cigar, 1; boxes, wooden packing, 2; brooms and brushes, 1; carriage and wagon materials, 1; cheese and butter, urban dairy products, 1; china decorating, 1; electroplating, 1; engraving, steel, including plate printing, 1; engraving, wood, 2; flavoring extracts, 1; food preparations, 2; fruits and vegetables, caming and preserving, 2; fur goods, 1; furniture, factory product, 1; gas, illuminating and heating, 1; grease and tallow, 2; hand stamps, 2; hats and caps, not including fur

ST. LOUIS.

				~	2200201							
1	All industries	6,782	\$162, 179, 881	\$17, 360, 313	\$23, 899, 872	\$39, 870, 415	\$81,048,781	6,657	9,778	\$10, 994, 620	82,672	\$38, 191, 076
2 3 4 5 6	Artificial limbs	12 8 11 8	4,700 192,281 656,810 144,382 442,688	41,001 8,000 40,000	79,765 8,000 87,000	1,150 24,742 85,186 17,650 27,246	3,550 167,489 500,858 120,682 288,892	8 10 2 9 8	8 41 31 42 15	1, 200 81, 528 47, 480 44, 580 17, 100	5 175 62 75 269	3, 276 57, 301 88, 570 22, 758 108, 892
7 8 9 10 11	Belting and hose, leather Bicycle and tricycle repairing Billiard tables and materials Blacksmithing and wheelwrighting Bookbinding and blank book making	82 4 806	112,000 36,061 5,325 851,986 217,267	15,000 84,360	25,000 1,800 82,090	10,500 8,681 875 61,268 82,015	61,500 25,580 4,450 124,268 135,252	1 89 8 8 889 15	14 2 11 22	14, 900 1, 560 9, 800 24, 276	25 41 11 465 825	13,072 20,412 6,710 260,077 181,645
12 13	Boot and shoe cut stock Boots and shoes, custom work and re-	3 418	29, 810 106, 786	13,750	22,600	1,864 25,981	27, 946 44, 505	1 421	6 8	8,800 1,549	43 186	12, 124 83, 487
14 15 16	pairing. Boots and shoes, factory product Bottling Boxes, fancy and paper	29 7 9	2, 804, 644 525, 077 285, 420	85, 450 14, 000	. 442,877 43,000	598, 794 80, 597 105, 975	1,677,523 887,480 179,445	19 5 4	170 7 86	190, 549 12, 570 42, 264	5,844 1,207 565	1,880,860 811,286 118,904
17 18 19 20 21	Boxes, wooden packing	17 10 887 11 4	572, 157 852, 975 2, 265, 728 4, 815, 257 139, 200	73, 900 29, 880 158, 910 830, 775	69,726 18,500 261,000 549,908	111,728 77,830 1,222,809 410,251 22,700	623,009 2,524,328	393 4	48 24 274 48 16	52, 938 82, 318 201, 674 70, 345 15, 360	636 180 1, 454 857 495	260, 618 91, 833 666, 509 803, 901 294, 900

BY SPECIFIED INDUSTRIES: 1900-Continued.

ST. JOSEPH.

	VERAGE NU TOTA	MBER OI L WAGE	F WAGE-EA S—continu	RNERS A	LND		MISOELI.A	NEOUS EX	PENSES.		COST O	F MATERIALS	USED.		
	6 years and over,		n, 16 years l over.	Childr 16	en, under years.	,		Taxes,	Rent of		,	Principal materials, including	Fuel	Value of products, including custom work and	
Aver- nge num- ber.	Wages.	Aver- age num- ber.	Wages.	Aver- age num- ber.	Wages.	Total.	Rent of works.	cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight,	and rent of power and heat,	repairing.	
4, 994	\$2,500,822	2, 297	\$587,140	138	\$21,685	\$1, 160, 912	\$116,871	\$ 48, 879	\$805, 110	\$ 195,552	\$25,068,215	\$24, 842, 997	\$225, 218	\$31,690,786	1
27 9	2,480 16,108 5,285			2	810	398 4,746 1,807	801 4, 143 1, 033	18 197 104	79 406 170		3,805 16,856 6,161	3,800 15,896 5,950	1,460 211	10,000 77,018 22,828	2 8 4
147 203	58, 538 85, 682	52 186	14, 201 83, 165	1	187	18,447 183,005	4, 854 6, 375	235 2, 383	8, 858 124, 247		268, 991 855, 609	266, 704 846, 540	2, 287 9, 069	862, 878 1, 827, 470	5 6
226 174 74 549	92, 907 125, 489 89, 500 804, 480			10	1,268 	18, 484 142, 858 8, 047 9, 291	2, 600 2, 078 8, 890	585 134 864 8, 084	11, 102 1, 513 8, 393 6, 207	4, 197 189, 138 400	54, 991 268, 843 57, 769 810, 801	2,181 263,058 56,210 802,287	52, 810 285 1, 559 8, 014	211, 487 588, 044 142, 998 689, 521	7 8 9 10
98	50, 282	7	2,842			10, 220	6,899	872	2, 949		66, 792	65,660	1,182	165, 285	-11
144	76,093 8,776	1,523 47 17	427, 485 9, 210 8, 188	16 3	2,840 800	68, 597 846 7, 970	8, 383 766 250	4,784 820	55, 480 80 6, 900		1, 058, 099 25, 072 208, 270 281, 846	1, 050, 879 25, 047 201, 745	7,720 25 1,525	1,782,895 42,021 246,400 488,191 121,880	12 18 14 15 16
74 55	40, 150 17, 655	71 7	18, 285 1, 160	6	644	26, 151 7, 255	7,420 960	2, 018 167	16, 713 6, 128		64, 245	277, 997 68, 920	8,849 825		ĺ
8 19 59 127 8	8,622 12,400 85,013 60,640 1,870	2	680	8	468	2, 288 2, 880 48, 640 5, 528 668	705 1,545 200 2,515 549	68 85 2,794 993 25	1, 520 1, 200 40, 646 2, 015 89		1, 688 40, 677 757, 434 88, 798 2, 297	1,868 40,470 746,834 81,110 2,252	275 207 10,600 7,688 45	11, 150 66, 900 956, 576 260, 465 8, 585	17 18 19 20 21
6 24 158 4	4,050 11,199 79,875 1,860	3 134	528 28, 200	1 1 8	100 208 400	975 5,729 2,835 835 8,515	660 460 835 535 1,900	58 556 215 16 100	262 8,298 1,785 184 1,515	1,420	6, 880 18, 848 165, 727 6, 905 80, 200	6, 880 12, 846 165, 302 6, 865 80, 200	502 425 40	14,700 88,235 821,865 13,400 150,278	22 28 24 25 26
70 6 89 10	84, 507 2, 825 80, 419 5, 070	43 1 5	7,575 290 2,014	1 1 1	120 155 180	7, 889 2, 827 5, 024 1, 806 8, 694	5, 260 2, 064 680 805 2, 746	849 72 19 167 94	2, 280 691 4, 825 1, 834 854		55, 182 22, 156 10, 686 84, 582 9, 096	54, 968 22, 136 10, 612 84, 375 8, 956	164 20 24 207 140	109, 280 82, 094 84, 427 100, 479 88, 624	27 28 29 30 31
11 76 137 118	5,860 48,247 98,580 64,606	95 8	21, 541 2, 676	1 8 5	150 1,408 725	1, 055 6, 550 12, 874 72, 680	85 9, 450 5, 342 5, 078	5 257 794 840	265 2, 843 6, 288 18, 987	700 	9,123 112,898 96,359 42,602	9, 128 112, 890 92, 268 40, 905	8 4,091 1,697	19, 640 194, 261 802, 060 279, 103	32 38 34 35
48 176	26,940 84,714					2, 293 4, 847	551 1,201	100 614	1,642 2,532		49,966 306,781	49, 966 805, 970	811	95, 050 488, 846	86 37
1,332	606, 578 26, 063	2	960	87 5	6, 240 964	122, 807 4, 061	1, 225 2, 814	8,585 189	117, 997 1, 058		17, 859, 996 44, 538	17,797,892 44,288	62,104 250	19,009,882	88
50 14 612	26, 309 10, 048 803, 152	4 90	970 22,780	11 2 17	1,511 224 2,994	12, 924 8, 179 875, 997	8, 286 2, 282 21, 151	400 276 16, 003	9, 238 621 337, 471	1,872	27, 705 7, 027 1, 678, 569	27,615 6,842 1,683,200	90 185 45, 369	86, 495 84, 910 2, 810, 759	40 41 42

hats and wool hats, 1; ice, manufactured, 1; ironwork, architectural and ornamental, 1; liquors, malt, 2; lock and gun smithing, 1; lumber, planing mill products, including sash, doors, and blinds, 2; mineral and soda waters, 2; monuments and tombstones, 2; refrigerators, 1; sewing machine repairing, 2; shirts, 1; sporting goods, 1; starch, 1; trunks and valiese, 1; wirework, including wire rope and cable, 1; wood, turned and carved, 1; woolen goods. 1.

ST. LOUIS.

	Ī	<u> </u>	[1		<u> </u>	1	!	1	ī	1	1.	1	1	_
64, 111	\$ 33 , 537, 466	15,548	\$4, 113, 863	8,013	\$589,747	\$38, 271, 804	\$2, 262, 890	\$745,815	\$24,489,616	\$5,778,988	\$117,861,448	\$115,458,275	\$2,403,168	\$288,629,788	1
5 64 62 27 183	8,276 27,010 83,570 12,704 88,332	108 48 41	29,927 10,054 7,800	8 45	364 8,260	2,195 24,825 72,016 22,419 10,891	1, 476 12, 940 5, 252 1, 572	24 600 8,831 613 1,200	695 8,785 65,185 16,554 8,119	2,000 8,000	2, 992 312, 804 2, 519, 867 345, 966 126, 226	2, 972 311, 019 2, 510, 177 844, 182 123, 080	20 1,785 9,690 1,884 8,146	16, 580 618, 565 2, 765, 484 565, 708 861, 290	2 8 4 5 6
24 33 11 447 142	12,922 19,856 6,710 257,074 81,808	1 1 175	860 48, 585	1 7 18 8	150 696 8,003 1,257	20,641 11,984 2,448 59,950 22,588	1, 880 6, 701 1, 200 45, 855 11, 690	778 143 68 2, 995 452	16, 588 8, 040 1, 175 10, 725 8, 681	1,950 2,050 875 1,760	165, 075 49, 991 10, 239 265, 977 112, 110	163, 690 49, 582 10, 154 252, 870 109, 510	1,885 459 85 13,107 2,600	224, 500 128, 935 38, 000 906, 069 849, 729	7 8 9 10 11
28 181	8,856 82,520	15 1	8, 268 860	4	607	4,588 49,428	2,720 89,449	122 955	1,691 6,807	2,717	115,938 125,445	115,898 128,467	540 1,978	177, 050 455, 716	12 18
2, 927 881 181	1,229,988 289,300 51,412	1,998 4 868	581, 190 570 54, 052	419 822 71	69,282 71,416 8,440	159, 410 117, 681 22, 710	39, 406 26, 110 13, 270	9,555 4,444 667	110, 449 87, 127 8, 778		5, 851, 880 2, 958, 156 130, 587	5,803,110 2,953,056 127,628	48,770 5,100 2,964	8, 286, 156 8, 751, 180 418, 198	14 15 16
520 175 1,025 781 495	242,560 90,798 559,146 298,658 294,900	18 837	2,702 86,807	108 5 92 76	15, 856 1, 040 21, 056 10, 248	50,407 45,247 227,870 66,416 6,017	16, 474 5, 490 105, 025 4, 544 672	8,649 1,489 12,187 15,760 500	80, 284 87, 268 109, 878 45, 992 4, 245	1,000 780 120 600	713, 646 915, 360 2, 413, 586 187, 368 196, 595	708, 141 901, 510 2, 847, 521 13, 797 192, 755	66,065 128,571	1, 246, 548 1, 131, 854 4, 817, 756 642, 961 588, 000	17 18 19 20 21

TABLE 8.—MANUFACTURES IN CITIES

ST. LOUIS-Continued.

				ST. LO	UIS—Conti	nued.						
					CAPITAL,					RIED OF- S, CLERKS, ETC.	OF WAG	GE NUMBER DE-EARNERS TAL WAGES,
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish- ments.	Total.	Land,	Buildings,	Machinery,	Cash and	Proprietors and firm members.	Ŋum-	Salaries.	ļ	Potal.
	·					and imple- ments.	sundries.		ber.	Saidt 163.	Aver- age num- ber,	Wages,
22 28 24 25	Brooms and brushes	28 565 6 11	\$100, 205 1, 526, 349 2, 775 481, 136	\$2,850 106,725	\$6,850 122,825	\$10,232 193,468 1,075	\$81,278 1,103,831 1,700 282,094	29 628 6	14 83	\$11,857 91,544	164 8,759 15	\$67,089 1,647,120 5,593
26	1	11 11	2, 466, 202	46,100 276,009	54, 000 258, 742	148, 942 150, 427	1,786,024	100	21 161	80, 520 183, 978	286 1,756	134,017 924,916
27	Cars and general shop construction and repairs by steam railroad com- panies.	6	945, 145	496,000	118,800	158, 393	176, 952		66	61,329	1,163	671,752
28 29	Cars, steam railroad, not including operations of railroad companies. Cars, street railroad, not including operations of railroad companies. Cheese and butter, urban dairy products	3	2, 880, 982	843,229	455, 476	861,140	1,721,187		76	74, 455	1,705	841,419
80	operations of railroad companies. Cheese and butter, urban dairy prod-	4 84	2,740,655 11,185	857, 064 8, 150	801,781 2,950	281,180 1,785	1,800,680 8,350	82	48	87, 597	1,175 8	626, 481
31	ucts. Chemicals	8	1,969,875	181,224	294, 889	427,586	1,066,676	1	78	111,606	840	1,617 162,851
32 33	Cleansing and polishing preparations	6 8	7, 860 205, 275	400	500 1,500	1,560 10,425 46,895	5,800 192,950	6	10 6	5,770 6,400	8 85	8,892 21,692
84 85	Clothing, men's, custom work and repairing. Clothing, men's, factory product.	407 126	1, 186, 050 8, 240, 918	48,750	47, 850 18, 900		1, 043, 555 8, 075, 413	441 141	138 287	149,079	1,565	841,719
36	Clothing, men's, factory product. Clothing, men's, factory product, buttonholes.	Б	8, 240, 918 8, 810		10,000	181,505 2,870	1,440	5	287	878, 871	2,790 12	845,675 4,458
87 88 89 40	Clothing, women's, dressmaking————————————————————————————————————	142 42 20 5	180, 170 990, 456 2, 271, 298 428, 784	4,475 3,000 810,866 18,100	7,000 3,000 40,622 47,400	15, 855 94, 951 284, 757 41, 600	102, 840 889, 505 1, 685, 058 821, 634	147 52 14 2	11 182 259 62	14,268 182,651 270,184	682 1,957 419	216, 935 529, 125 149, 447 149, 827
41	goods, Confectionery		1,248,547	140,000	185,860	272,607	700, 580	40	821	64, 454 241, 387	850 1,081	880,854
42 48 44	Cooperage		1,146,562 114,660	117,900 6,417	157,655 24,000	154, 785 18, 975	716, 272 65, 268	88	48 7	71,660 6,890	941 132	861,631 84,822
45	Cutlery and edge tools	18 18	1, 875 871, 084	49,675	61,600	875 21,140	716, 272 65, 268 1, 000 788, 669	4 8 7	94	188,045	193	2, 400 67, 454
46 47		99	152,002	28,500	62,500	42,015	23,987	41	15	14,670	206	89,293
48 49	Electrical apparatus and supplies Electrical construction and repairs Electroplating	11 29 10	974,000 48,854 41,100	85,000	65,000	168, 028 13, 724 19, 900	705, 977 29, 680 21, 200 17, 752 12, 450	5 29 12	57 11 6	65,050 8,830 5,800	522 99 81	181,821 63,617 89,010
50 51	Electroplating Enameling and enameled goods Engraving and dlesinking	18 18	40, 171 46, 250		2,000	22,419 81,800	17, 752 12, 450	16 16	8 19	6,300 21,240	85 88	10,486 44,619
52 53	Engraving, steel, including plate printing.	5	47, 258			17,705	29, 553	1	17	16, 278	41	21,441
54 55 56	Engraving, wood	8 8 7 8	9, 490 61, 920 62, 303 219, 201	20,767	3, 200 46, 957	4,075 83,599 22,615 87,607	5, 415 28, 321 86, 488 113, 870	9 2 2 1	6 5 15	4,319 2,100 12,907	26 48 82 60	10, 202 18, 985 12, 684 27, 986
57 58. 59 60	Flavoring extracts Flouring and grist mill products Food preparations Foundry and machine shop products Fur goods	8 16 22 139	96, 160 1, 886, 107 670, 093	155, 350 402	292, 800 125, 518	7, 060 828, 275 100, 032	89, 100 609, 682 444, 141	10 8 20	15 95 94	56, 240 120, 480 116, 571	68 244 831	22,707 129,719 132,645
61 62	6	1 ' II	9,582,677 48,400	1,078,746	1,081,970	1,839,684 8,100	5, 632, 277 45, 300	86	681 8	787, 526 2, 836	5,503 48	8, 056, 856 19, 872
63	Furniture, cabinetmaking, repairing, and upholstering.	104 104	166, 691 506, 982	600 54,17 5	110, 840	8, 100 38, 378	157, 591 803, 589	9 101	82 81	28,720 43,042	147 513	44,754 251,888
64 65 66	Furnishing goods, men's Furniture, cabinetmaking, repairing, and upholstering. Furniture, factory product. Gas and lamp fixtures Glass, cutting, staining, and ornament- ing.	40 8 15	2,759,567 91,774 407,265	407,825 83,750	534, 096 20, 000	897, 485 19, 163 15, 305	1, 420, 161 72, 611 338, 210	19 7 11	230 12 22	247, 289 14, 100 28, 690	2,283 81 805	995, 997 37, 403 86, 856
67 68	Grease and tallow Hairwork	4 6 8	444, 500 18, 880	60,000 6,000	94,000 8,000	145, 800	144,700	2 7	12	18, 380	58	83,440
69 70 71	Grease and tallow—Hairwork—Harnwork—Hand stamps—Handware—Hats and caps, not including fur hats and wool hats.	8 4 12	21, 770 861, 919 51, 889	27,000	49,000	2, 880 8, 130 80, 200 12, 471	6,500 13,640 205,719 89,418	7 1 1 15	2 5 17 5	1,000 5,400 86,300 1,848	16 15 495 158	8, 184 7, 118 156, 050 54, 822
72	House furnishing goods, not elsewhere	4	11,625			5,075	6,550	1	6	5,130	20	6, 845
78 74 75	specified. Ice, manufactured Instruments, professional and scientific Iron and steel Ironwork, architectural and orna-	10 8	1,034,768 168,168	183,000	186,700	586, 489 52, 268	128, 629 115, 900	8 7	28 2	88, 508 5, 800	129 72	
76	mental,		1,665,809 1,686,358	322,607 198,300	270,636 189,118	586, 489 52, 268 411, 178 294, 572	1,004,368	8	44 90	73, 633 118, 269	1,478 786	78, 858 56, 752 832, 760 424, 467
77 78 79 80	Jewelry Kaolin and other earth grinding Lamps and reflectors Leether goods	8 3 6	184, 012 236, 500 382, 396 51, 290 914, 923	80,000	60,000	84,000 105,000 89,050 7,040	100, 012 41, 500	7 5	5 3	6, 176 3, 400	148 91	98, 926 44, 549
81	Leather, tanned, curried, and finished	8	51, 290 914, 923	7,000 97,185	10,300 18,000 117,586	89, 050 7, 040 78, 843	100, 012 41, 500 282, 546 19, 250 626, 909	7 5 5 8 9	14 6 20	15,955 1,650 85,360	148 88 182	98, 926 44, 549 55, 849 16, 100 97, 588
82 83 84	Liquors, malt	28 8	28.849.289	8, 807, 638	7, 485, 979	2, 938, 050 282, 033	9,117,572 227,588 10,172		302	708, 825 67, 049	2,670 812	1,660,252
84 85 86	Lock and gun smithing Looking-glass and picture frames Lumber and timber products	64 81	459, 621 24, 297 198, 969	1,450 12,400	1,900 16,728	10,775 $18,253$	106, 598	5 5 70 83	49 32 17	83,877	35 211	1,660,252 161,783 19,147 103,192 107,600
JU 1		4	708, 867	18,400	86,850	371,878	231, 239	i	17	21, 275		107,600

BY SPECIFIED INDUSTRIES: 1900-Continued.

ST. LOUIS-Continued.

A	VERAGE NUI		F WAGE-EA 8—continu		IND		MISCELLA	NEOUS EXI	PENSES.		COST OF	MATERIALS	USED.		
	years and yer. Wages.	Average number.	i, 16 years l over. Wages.		en, under years. Wages.	Total.	Rent of works.	Taxes, not in- cluding 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 enstom work and repairing.	
121 8,747 12 280 1,708	\$59, 884 1, 644, 446 5, 148 183, 117 908, 794	22 1 41	\$5,015 800 18,584 669	21 11 8 6 12	\$2,190 1,874 445 900 2,588	\$19,774 8,784,329 1,211 22,240 189,245	\$4,576 45,027 1,048 6,057 68,181	\$517 6, 431 25 1, 861 10, 261	\$14, 681 89, 222 138 14, 822 100, 881	\$3,643,649	\$161, 890 8, 681, 822 502 806, 741 2, 111, 872	\$161, 106 8, 669, 198 482 802, 228 2, 085, 579	\$784 12, 624 20 4, 518 25, 798	\$353, 385 11, 057, 162 18, 040 655, 773 4, 033, 799	22 28 24 25 26
1,160 1,699 1,170 6	671,088 889,264 625,276 1,247 150,557	8 6 2 2 2 87	2, 155 725 870 7, 152	8	480	16,822 111,148 129,709 1,989 185,806	2,400 5,120 1,502 7,200	5,940 51,111 112 16,775	6, 295 102, 808 78, 478 875 111, 831		605, 196 8, 295, 448 1, 329, 966 19, 925 1, 335, 798	592, 179 8, 235, 494 1, 320, 084 19, 835 1, 802, 927	18, 017 59, 949 9, 882 90 82, 871	1, 355, 099 4, 974, 662 2, 406, 836 34, 931 1, 804, 090	27 28 29 80 81
8 95 1,081 698 7	3,882 21,692 681,821 855,653 3,228	443 2,036 5	152, 946 482, 886 1, 280	41 56	6, 952 7, 286	2, 644 2, 583 484, 788 556, 586 686	867 2,172 174,663 92,334 508	77 281 5,620 9,344	1,700 80 122,017 82,283 178	182, 453 372, 625	8, 030 70, 464 1, 133, 235 8, 002, 468 2, 419	7, 925 69, 698 1, 122, 215 2, 982, 007 2, 196	105 766 11,020 20,461 228	28, 548 184, 975 8, 178, 255 5, 577, 442 14, 112	82 88 84 85 86
89 877 227 278 520 851	29, 594 161, 836 110, 980 131, 338 264, 858 844, 073 6, 881	617 1,522 175 77 516	184, 387 859, 134 86, 025 18, 489 109, 191	26 58 17 45 90 4	8,004 8,155 2,442 	42, 980 181, 655 183, 767 51, 851 195, 003 61, 144 13, 540	28,670 47,827 46,034 14,860 72,742 9,480 1,844	872 8,309 8,680 2,540 7,696 5,185 451	10, 693 85, 809 126, 803 84, 451 118, 765 46, 479 11, 245	2,745 45,210 2,750 800	258, 504 1, 670, 705 8, 947, 513 491, 528 1, 810, 628 961, 929 64, 862	251, 682 1, 667, 586 8, 927, 172 487, 809 1, 788, 255 956, 726 63, 850	1,822 13,169 20,841 8,714 22,868 5,203 1,012	726, 172 2, 987, 446 4, 765, 564 775, 301 2, 997, 685 1, 698, 862 126, 136	87 88 89 40 41 42 48
3 78 123 895 98 68 25	2,400 40,288 64,076 152,326 63,409 36,810 9,010	114 76 111	27, 016 24, 145 26, 245 	1 7 16 1 18 1 18 1 18	1,072 8,250 208 2,700 156	2, 368 819, 071 26, 116 142, 701 11, 821 10, 553 8, 011	540 8, 242 11, 958 10, 590 5, 947 5, 818 1, 819 5, 917	22 1,904 1,594 8,135 150 143 117	806 808, 925 11, 669 122, 976 1, 974 4, 912 1, 075	900 6,000 8,250 180	1,800 481,604 80,245 840,599 70,067 17,670 9,917	1,060 479,412 25,762 329,773 68,676 15,928 7,327	240 2,192 4,483 10,826 1,891 1,742 2,590 8,158	12,550 1,718,970 229,166 874,890 196,550 90,965 38,815	48 44 45 46 47 48 49 50 51
76 88 20 18 15 59	42, 547 20, 609 9, 618 9, 860 8, 865 27, 590	8 29 14	832 4,890 8,611	6 1 8 1	584 235 708 896	12, 840 8, 400 1, 975 2, 503 5, 222 86, 449	8, 956 1, 276 1, 230 2, 726 800	783	5,419 2,863 805 1,240 1,680 80,714	1,200 1,500 860 750 4,652	22, 746 80, 596 2, 759 28, 112 18, 671 197, 306	19, 588 29, 561 2, 681 27, 620 11, 661 129, 698	1,035 78 492 2,010 7,608	184, 622 90, 514 28, 873 52, 771 38, 000 236, 635	52 58 54 55 56
30 211 244 5, 426 14 18 465	18,525 115,969 114,555 8,097,870 10,105 11,362 285,692	88 81 73 4 27 124 87	9, 182 18, 250 16, 560 1, 000 9, 286 32, 554 18, 912	5 11	838 2,234	11, 489 113, 235 86, 227 834, 848 9, 514 28, 024 63, 010	5,707 4,850 14,099 89,949 4,400 6,964 25,860	290 2,849	5,029 100,628 70,062 655,580 4,682 15,770 81,971	52, 417 825 2, 330	110, 861 8, 482, 751 797, 586 5, 134, 497 78, 822 172, 562 492, 447	109, 132 8, 892, 269 789, 587 4, 974, 810 78, 517 171, 867 483, 698	1, 229 40, 482 8, 049 159, 687 805 695 8, 749	209, 618 4, 004, 062 1, 290, 260 11, 628, 140 141, 695 815, 600 1, 128, 149	57 58 59 60 61 62 63
2, 097 81 283 58 2 12 495	954, 609 37, 408 79, 886 38, 440 776 6, 500 156, 050 27, 227	70 13 14	22, 550 3, 900 2, 408	8	18, 838 2, 570 618	195, 040 13, 888 22, 749 16, 515 3, 793 2, 567 17, 495	24, 910 5, 840 12, 405 540 2, 120 1, 040 615	1,975 318 200 2,610	146, 477 7, 750 7, 950 14, 000 1, 855 1, 177 14, 270	150	1,867,227 39,684 505,557 218,052 5,104 12,290 284,261 87,648	1, 344, 333 37, 488 497, 685 195, 100 4, 933 12, 025 226, 511 86, 158	22, 952 171 265 7,750	8, 268, 765 130, 500 842, 625 339, 197 20, 075 46, 345 718, 065 205, 140	64 65 66 67 68 69 70 71
56 7 129 72 1,469 721	3,520 78,858 56,752 830,981 422,188	101	27, 445	-	150 225 1,826 2,834	6,404 2,070 47,966 7,669 81,455 167,660	1, 090 5, 400 5, 185 15, 650 6, 711	125 4,727 255 9,480	1,810 855 87,839 1,979 56,325 75,169	250	84,880 112,419 23,080 1,749,165 880,297	88, 920 29, 638 21, 155 1, 415, 957 851, 472	410 82,781	55, 406 305, 718 138, 474 8, 274, 448 1, 768, 698	72
136 91 132 35 181 2,644 241	95, 442 44, 549 52, 499 16, 454 97, 382 1, 654, 088	70	16,868	16 3 1	2,850 646 156 6.164	10, 468 26, 700 11, 354 2, 804 27, 700 5, 189, 517 52, 414	17, 134	2,168 186,084	7, 916 1, 580 24, 787 5, 086, 849	5, 971	81, 947 151, 355 59, 890 57, 079 548, 216 2, 638, 437 178, 400	79, 026 132, 582 58, 472 56, 669 541, 882 2, 888, 200 175, 133	18,823 1,418 410 6,384	90, 055 805, 700 11, 678, 599 571, 004	79 80 81 82 88
1, 469 721 136 91 132 35 181 2, 644	830, 981 422, 188 95, 442 44, 549 52, 499 16, 454 97, 382 1, 654, 088 144, 720 18, 768 72, 604	6	16, 868 150 10, 704	15 1 16 3 1 26 1 2 47	2,850 646 156 6,164 150 284	7,669 81,455 167,660 10,468 26,700 11,354 2,804 27,700 5,189,517	5, 185 15, 650 5, 711 8, 180 2, 783 612 800 17, 184	250 9,480 6,806 1,025 6,102 6,102 6,102 6,102 6,103 7,103 7,103 7,103 7,103 7,103	56, 325 75, 163 1, 341 25, 115 7, 916 1, 586 24, 787 5, 086, 849 35, 516 2, 148 16, 906	80, 480 480 5, 971	81, 947 151, 855 59, 890 57, 079 548, 216	79, 026 132, 535 58, 472 56, 666 541, 832 2, 888, 201 175, 131 12, 822 191, 621	355, 20 28, 82 2, 92 18, 82 1, 41 41 6, 38	585 1288 1084 1488 1888	21 268, 254 272, 549 162, 881 100 90, 055 84 805, 700 84 11, 678, 599 85 571, 004 86 84, 123 88 447, 345

TABLE 8.-MANUFACTURES IN CITIES

ST. LOUIS-Continued.

-				•	CAPITAL.				FICIAL	RIED OF- S, CLERKS, ETC.	OF WAG	E NUMBER E-EARNERS AL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish- ments.	Total.	Land.	Buildings.	Machinery, tools, and imple-	Cash and sundries.	Propri- etors and firm mem- bers.	Num- ber,	Salaries.	Aver-	otal.
						ments.					age num- ber.	Wages.
87	Lumber, planing mill products, including sash, doors, and blinds.	81	\$2,026,508	\$359,870	\$253,995	\$318,693	\$1,094,450	9	150	\$168,866	1, 201	\$ 574,116
88 89 90 91	Malt. Marble and stone work Masonry, brick and stone Mattresses and spring beds	9 40 192 13	478, 946 454, 520 848, 569 168, 070	55,600 77,075 118,210 9,800	187, 980 15, 570 59, 981 20, 000	88,750 64,785 98,471 22,398	241, 616 297, 140 571, 907 116, 872	52 285 18	18 26 90 14	28, 984 84, 220 92, 272 17, 410	58 858 2,005 165	40,599 209,670 1,414,746 69,764
92 98 94 95 96	Millinery and lace goods	7 129 86 3 12	88, 855 255, 541 492, 200 56, 572 82, 840	8,100 86,775 12,000	8,150 52,700 200	22,527 9,249 142,689 24,200 15,412	61, 828 240, 042 260, 086 20, 872 16, 728	5 144 85 1 12	14 27 47 11 4	9, 084 28, 184 47, 224 9, 766 8, 660	271 593 254 68 65	55, 555 170, 852 125, 616 20, 175 41, 812
97 98 99	Monuments and tombstones Mucilage and paste Musical instruments and materials, not		895, 361 25, 998 8, 700	106,000	81,700	11, 180 4, 585 2, 100	246, 481 21, 413 1, 600	23 6 6	16 8	18, 975 8, 640	119 18 1	63, 629 6, 931 520
100	specified. Musical instruments, organs and materials.	4	48,880	4,800	20,100	1,880	17,650 82,652	6 8	12	6,942	28	13,916 3,120
101 102 103 104 105 106	Oil, not elsewhere specified Ontical goods Painting, house, sign, etc Paints Paper hanging Patent medicines and compounds	886 18	84, 102 152, 700 451, 048 2, 844, 576 270, 618 2, 054, 745	53,980 257,368 15,075 185,900	89,125 848,518 22,250 228,800	1,450 8,150 62,112 878,103 15,821 140,767	144, 550 295, 831 1, 860, 587 217, 467 1, 499, 778	II .	7 57 118 51 809	6,050 59,902 172,366 89,760 817,861	17 1, 186 429 425 591	8, 406 765, 402 195, 464 284, 828 202, 465
107 108 109 110 111	Paying and paying materials		1,055,896 78,407 278,692 188,044 18,100	854,551 24,000 15,800	29, 317	215, 807		64 5 2 67	86 21 26 26 2	103, 918 26, 195 58, 105 28, 620 4, 000	1,427 84 140 203 25	785, 781 29, 187 71, 601 92, 107 17, 885
112 113 114 115 116	Pickles, preserves, and sauces. Plastering and stuccowork Plated and britannia ware Plumbers' supplies Plumbing, and gas and steam fitting	7 115 8 6 248	276, 154 184, 289 68, 800 275, 500 704, 084	11,000 22,600 27,200 116,450	29,000 22,800	- 44,000 72,000	24,800 153,500	139	62 2 6 55 75	62, 576 482 5, 250 47, 180 70, 788	155 279 85 821 898	49, 889 164, 701 16, 298 165, 910 683, 473
117	Pottery, terra cotta, and fire-clay products.	18	2,898,781	808,201	1	1	1	- 11	101 524	184, 761 481, 141	1, 254	493,755 1,129,757
118 119	Printing and publishing, book and job. Printing and publishing, newspapers and periodicals.	178 118	8,560,128 8,498,895	116,500 94,000	1	1,076,115	1,851,280	11	961	866, 924	2, 829 1, 222 871	1, 129, 757 911, 099 175, 685
120 121	Saddlery and harness	- 47 - 99	404,730 1,080,847	68,425 105,813	194, 272	79, 178	701,589	- 33	100	98, 672	568	268, 905 109, 144
122 128 124 125 126	Saws Scales and balances Sewing machine repairing Ship and boat building, wooden Shirts	- 8 - 8 - 9 - 4 - 19	812, 390 8, 350 2, 175 28, 592 852, 557	1,900	2,500	1,650	1,700 1,560 18,560	$egin{array}{c c} 0 & \parallel & 8 \ \hline 0 & \parallel & 12 \ \hline 7 & \parallel & 7 \end{array}$	3	1,200 8,070	174 8 4 58 814	4, 116 1, 668 41, 696 226, 501
127 128	Show cases Slaughtering and meatpacking, whole-	i .	188, 979 2, 512, 805	16, 269 271, 447	26,000 469,873	8,648 1 810,487	88,000 1,461,000	2 2	10 93		78 792	38,970 425,881
129	Slaughtering, wholesale, not including	1	95, 444			81, 220	64,22	1 8	10	l	ll.	22,406
130 131	ment packing. Soap and candles Stationery goods, not elsewhere speci- fied.	18	2, 281, 698 18, 000	228, 951	808,86	454,715	1,289,173 10,98	1 11		209, 195 5, 080	552 20	280, 489 8, 428
132 133 134 135	Steam packing Stencils and brands	4 8 8 8	888, 474 17, 310 7, 125 40, 500	15,900		- 810 6,300 24,000	0 17,00 0 82 0 16,50	0 2	3	4,140	18 5 50	93, 083 10, 970 2, 077 80, 320
136	Sugar and molasses, renning	5	112,836	3,00	1	0 89,49	8 63,84	8 8	16	18,656	1 27	15,939 6,279
187 138	Tinsmithing, coppersmithing, and sheet-iron working.	214	18,199 1,857,783	H	0 160,89	3 293, 97	8 804,91	2 28		7 100,889	1,089	481,684
189 140 141	Tobacco, chewing, smoking, and snut Tobacco, cigars and cigarettes Tools, not elsewhere specified	18 841 5	6,757,781 578,809 61,500	294, 60 22, 49	8 45,50 50	5 16,04 0 84,80	0 494,26 0 26,20	0 9	4 4 2	7 87,750 8 6,840	40	424, 152 31, 580
149 148 146 146 146	Type founding Type writer repairing Umbrellas and canes	10 8 8 7 4	828,274 252,175 21,430 49,705 71,800		~~~~~~	120,50 83 2,46	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 15	2	0 20, 12 8 5, 00 4 2, 19 5 3, 15	146 20 1 17 7 86	64, 859 12, 990 5, 573 15, 179
147 148 149	Varnish Vinegar and cider Washing machines and clothes wring		126,877 88,150 148,982	17,00 50 34,00	0 1,00	00 20,89	94 88, 81 99 65, 76 20 52, 66	51 1	2 1 0 2	3 20,89 1 19,09 7 5,76	3 [] 44	21,240 87,655
150 151	ers. Watch, clock, and jewelry repairing.	1	106,713 728,744	2,00 49,00	3,20 46,00	33, 52 00 140, 78	67, 98 492, 98	38 15 34 1	2 1 7 4	8,17 2 69,77	4 118 4 298	

BY SPECIFIED INDUSTRIES: 1900—Continued.

ST. LOUIS-Continued.

A	VERAGE NU	MBER O	F WAGE-EA	RNERS .	AND			NEOUS EX			COST O	F MATERIAL	s used.		Ī
	6 years and over,	and	n, 16 years d over.	16	en, under years.	Total,	Rent of	Taxes, not in- cluding	Rent of	Contract		Principal materials, including	Fuel and rent	Value of products, including custom work and	
Average num- ber.	Wages.	Aver- age num- ber.	Wages.	Aver- age num- ber.	Wages.	Total,	works.	internal revenue.	interest, etc.	work.	Total.	mill supplies and freight.	of power and heat,	repairing.	
1,161	\$ 566, 781			40	\$7,885	\$310,691	\$ 19, 404	\$13,240	\$84,897	\$193, 150	\$1,102,821	\$1,084,845	\$17,476	\$2,867,160	87
58 851 2,005 104	40,599 209,150 1,414,746 54,854	88	\$9,877	28	520 5, 583	20, 871 83, 982 461, 956 28, 183	2,900 9,872 15,005 7,302	2,451 2,287 5,458 1,087	15,020 21,110 48,169 19,794	1, 268 898, 824	210, 225 198, 107 2, 261, 702 243, 514	197, 945 186, 021 2, 256, 802 240, 607	12,280 7,086 5,400 2,907	813, 808 571, 608 5,188,589 412,547	88 89 90 91
20 6 216 62 62	11, 597 8, 950 118, 254 28, 285 41, 212	245 558 11 2 1	48, 858 162, 889 2, 400 850 300	6 29 27 4 2	600 8,513 4,962 540 300	8, 956 74, 786 77, 550 11, 015 5, 680	5, 829 53, 892 17, 052 5, 849 3, 436	1,768 1,781 1,781 150 154	1,885 19,126 58,767 5,516 1,090	1,000	195, 010 503, 856 219, 759 78, 084 17, 757	198, 968 502, 285 216, 884 71, 975 16, 283	1,042 1,671 8,875 1,059 1,474	295, 625 1, 035, 652 613, 887 145, 500 82, 481	94
119 14 1	68, 629 4, 948 520	4	988		**************************************	20, 763 4, 486 808	4,689 1,850 720	1,592 112 81	18, 792 2, 474 57	740	174,697 24,841 1,500	172, 747 28, 708 1, 453	1, 950 1, 133 47	864, 918 55, 618 6, 667	97 98 99
28 6	13, 916 8, 120					8,555 2,521	186 1,120	862 278	8,007 1,128		12,457	12,855	102	86,490	1
15 1, 162	7, 906 760, 916			2 24	500 4.486	14, 018 102, 809	5, 860 86, 965	85 2,621	7,578 51,918	500	24,130 85,361	28, 915 84, 403	215 958	45,810 88,825 1,916,576	
406 414 811	191, 129 282, 666 140, 122	15 1 246	8, 016 250 58, 794	8 10 84	4,486 1,319 1,912 8,549	128, 901 78, 288 779, 449	18, 119 50, 849 26, 640	15,035 1,831 4,413	100, 747 20, 608 741, 546	11,805 	519, 897 2, 765, 774 214, 499 764, 711	518, 076 2, 787, 860 213, 989 746, 728	1,821 28,414 510 17,988	1,916,576 8,695,678 726,091 2,599,010	103 104 105 106
1, 424 22 122 129 21	784, 944 12, 895 66, 850 68, 911 16, 785	60 18 64	16, 412 4, 754 21, 618	10 4	840 830 1, 668 6 50	90, 051 61, 334 20, 175 45, 632 4, 864	10,477 8,990 27,551 2,186	5, 182 277 1, 955 1, 819 61	40, 482 57, 067 18, 220 18, 547 2, 087	2,715 580	809, 605 154, 185 833, 852 115, 589 5, 021	792, 851 154, 016 828, 802 114, 007 4, 914	17, 254 169 5, 050 1, 582 107	2, 112, 578 355, 248 584, 496 402, 817 45, 597	107 108 109 110 111
76 275 27 316	89,756 154,062 13,810 164,470	75 4	9, 468 1, 500	4 4 5	670 642 1,488 1,440	50, 691 28, 588 8, 893 17, 457	5,140 8,980 1,750 10,100	1,866 1,126 188 1,534	44, 125 16, 667 1, 395 5, 828	1,815	881, 884 70, 128 16, 969 217, 791	827, 412 78, 876 15, 978	4,472 252 991 5 406	544, 284 418, 178 58, 287 519, 516	112 118 114 115
869 1,242	578, 343 491, 418			29 12	5, 180 2, 887	105, 522 156, 619	48, 464 4, 826	8,229 11,985	86, 687 186, 455	17, 192 8, 853	984, 581 288, 899	212, 885 975, 259 165, 488	5,406 9,822 128,411	2,881,701 1,257,572	116
1,658 1,012	952, 199 853, 865	546 178	156, 075 52, 911	180 82	21, 483 4, 828	648, 828 982, 794	94, 605 92, 863	9, 967 14, 149	212, 775 484, 876	331, 481 840, 906	2, 016, 560 1, 815, 289	1,974,821 1,281,761	41, 789 88, 478	4,420,147 5,896,808	118 119
870 513	175, 485 256, 088	41	9,088	1 14	200 2,944	42, 234 51, 524	10, 919 27, 581	804 5,977	80, 511 16, 617	1,899	426, 242 688, 542	428, 867 676, 690	2,875 6,852	889, 827 1, 495, 480	120 121
174 8 4	109, 144 4, 116 1, 668					20, 115 1, 258 1, 245	5, 100 804	1,987 28	13, 078 426		147,777 8,516	142,777 8,810	5,000 206	482, 878 17, 225	122 123
58 48	41,696 28,875	788	194,869	28	8,757	1, 245 6, 000 81, 207	2,860 19,771	47 78 1,062	324 3,067 8,874	1,500	3,613 28,187 879,040	8,544 22,367 872,628	69 820 6,417	10, 675 77, 826 848, 787	124 125 126
76 787	88, 664 424, 581	8	1,000	2 2	806 800	12, 405 158, 280	170 6,660	370 8,981	11, 865 142, 139	500	69,011 10,519,065	68, 404 10, 467, 497	607 51,568	160, 309 12, 267, 582	127 128
47 422	22, 156 201, 963	129	28 246	2 1	250 280	18,622 292 952	4,800	559 9,418	8,768		601,260	597, 985	8, 325	675, 844	l
14	201,963 7,380	129 2	28, 246 460	4	280 588	232, 352 4, 896	2,080 1,418	58	220, 854 2, 655	265	2, 449, 210 7, 903	2,420,843 7,558	28, 867 440	8,437,785 82,214	131
199 18 8 42	98, 088 10, 970 1, 762 28, 900		*********	<u>2</u> 8	815 1,420	27, 988 8, 098 1, 147 6, 475	4,680 1,820 612 8,420	349 81 18 290	17, 836 1, 697 217 2, 765	5,123 800	185,404 29,204 1,631 16,099	157, 422 29, 189 1, 621 18, 889	27, 982 15 10 2, 260	489, 487 58, 000 7, 525 85, 500	132 138 184
25	15, 471 8, 767	9	468 2,512		~~~~	19, 415 8, 847	920 1,712	797 78	17,698 1,857	200	217,647 9,088	215, 181 9, 016	2, 466 72	848, 627	186
989 1,778 729	478, 074 814, 950 894, 240 31, 580	9 1,649 64	2,512 1,834 524,888 17,926	41 80 74	6,776 20,854 11,986	112, 186 12, 259, 601 208, 319 3, 052	43,695 6.624	5,974	60,802 12,209,087 165,588	2,215	1, 029, 292 8, 007, 656 639, 148	1, 014, 697 7, 954, 687 687, 840	14, 595 53, 019	36, 857 2, 180, 484 24, 411, 807 1, 656, 368 90, 985	1
296	194 007	20	5,750			8, 052 68, 059 25, 578	87, 968 2, 280 30, 230	96 1,512	676 30, 817	500	29,512	28,037 229,282	1,808 1,475 8,148		
92 18 3 82	50, 296 12, 702 1, 950 14, 659	45 8	12,742 2,492	9 2 6 4	1,821 288 1,181 520	25, 578 8, 022 5, 655 8, 435	5,140 2,220 8,474 1,148	816 15 80 501	19, 622 787 2, 101 1, 786		282, 480 77, 963 5, 596 80, 995 25, 494	75, 120 5, 596 80, 798 24, 440	8, 148 2, 843 197 1, 054	605, 235 230, 434 45, 800 58, 785 56, 140	148 144 145 146
19 37 110	12,416 20,124 87,655	7	1,116			7, 574 12, 541 13, 550	1,910 4,800 1,840	658 842 1, 570	5, 011 6, 699 10, 640	1,200	99, 435 96, 119	98, 839 95, 484	1,096 685	173, 068 250, 542 207, 214	
99 276	54, 629 148, 420	2	820	14 22	2,700 8,652	41, 620 40, 520	19, 399 4, 711	2,518	5, 755 88, 296	15, 906	122, 895 59, 862 625, 869	121, 180 57, 924 617, 204	1,715 1,488 8,165	270, 727	150

TABLE 8.—MANUFACTURES IN CITIES

ST. LOUIS-Continued.

					CAPITAL.		i	Propri-	FIOLAL	RIED OF- S, CLERKS, ETO.	OF WAG	IE NUMBER IE-EARNERS FAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES, AND CITIES.	Num- ber of estab- lish- ments.			E .	Machinery,		etors and firm mem-		:	ľ	otal.
		menta.	Total,	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber,	Salaries.	Average num- ber.	Wages.
152 153 154 155	Wood, turned and carved Woodenware, not elsewhere specified_ Wool pulling All other industries1	13 8 4 124	\$79,080 4,850 65,420 82,097,906	\$11,500 400 2,766,825	\$9,500 500 8,570,672	\$27, 645 3, 350 15, 120 17, 815, 183	\$30, 435 1, 000 49, 400 7, 945, 726	13 8 4 79	5 1 444	\$6,720 1,200 579,871	88 3 33 4,914	\$32,920 972 19,759 2,246,898

1 Embraces agricultural implements, 2; ammunition, 1; axle grease, 2; bags, other than paper, 2; bags, paper, 2; belaking, 2; blocking, 2; bloing, 2; boot and shoe uppers, 1; boots and shoes, rubber, 1; boxes, eight, 2; brassware, 2; buttons, 2; calcium lights, 1; cars and general shop construction and repairs by street railroad companies, 2; cheese, butter, and condensed milk, factory product, 1; cloth, sponging and refinishing, 1; clothing, horse, 1; cordage and twine, 1; cork, cutting, 2; cotton, compressing, 2; cotton goods, 2; dentists materials, 1; drug grinding, 1; files, 2; fire extinguishers, chemical, 1; fireworks, 1; fish, canning and preserving, 1; fags and of banners, 2; foundry supplies, 1; fruits and vegetables, canning and preserving, 1; fags and of sanners, 2; gas, and of its oves, 1; gas, illuminating and heating, 2; glass, 2; gloves and mittens, 1; glue, 2; gold and silver, leaf and foll, 1; hand knit goods, 1; hardware, saddlery, 1; hosiery and knit goods, 2; ink, printing, 1; iron and steel, bolts, nuts, washers, and rivets, 1; iron and steel, forgings, 1; japanning, 2; jewelry and instrument cases, 1; jute and jute

SPRINGFIELD.

1	All industries	245	\$ 2,111,048	\$140,802	\$ 475,687	\$591,788	\$ 902, 821	273	121	\$99,110	2,127	\$1,017,315
2	Blacksmithing and wheelwrighting Boots and shoes, custom work and re- pairing.	19 9	7,117 1,461	1,260 25	990 175	1,960 890	2,907 871	23 9			16	6,810 1,030
4 5 6	Bread and other bakery products Brick and tile Carpentering	4 6 18	5,440 25,025 15,457	1,000 5,000 1,662	1,000 5,670 1,970	1,070 8,155 8,185	2,870 6,200 8,640	5 9 24	1	520	22 28 78	7,754 9,028 84,206
7 8	Carriages and wagonsClothing, men's, custom work and re-	4 13	818,249 29,815	15,000	41,231	19,840 1,560	242, 178 28, 255	4 12	8 1	18, 280 8, 600	107 77	45,003 82,805
9 10 11	Clothing, women's, dressmaking Confectionery_ Flouring and grist mill products	11 4 4	1,720 26,675 190,800	8,450 11,800	12,000 40,000	880 8,775 70,000	890 7,450 69,000	10 5 4	8 8 8	8,000 4,400 8,710	44 11 54	9, 296 2, 554 28, 860
12 18	Lock and gun smithing Lumber, planing mill products, includ- ing sash, doors, and blinds.	8	425 98, 800	7,800	12,000	420 25,000	49,000	8 1	10	6,800	<u>54</u>	17,089
14 15 16	Masonry, brick and stone	8 12 15	5, 866 17, 800 10, 250	500 55	100 145	266 630 2, 1 55	4,500 17,170 7,895	10 14 21	<u>5</u>	1,700	80 22 41	17,680 5,460 18,875
17 18 19 20 21	Paving and paving materials Photography	5 10 4 8 11	5, 305 6, 380 27, 408 27, 150 49, 375	100 2,000 2,000	700 8,000 1,000	1, 105 8, 875 1, 025 17, 500 86, 500	4,200 2,205 21,888 6,650 12,875	6 10 6 10 14	1 1	480 8,000	13 10 37 17 62	5,010 2,460 10,956 6,816 84,410
22 23	Saddlery and harness	8 11	51,125 45,775	1,500	12,500	2,125 8,950	49,000 22,825	1 18	14 4	8,080 8,100	18 40	7,700 17,074
24 25 26	Tobacco, cigars and cigarettes Watch, clock, and jewelry repairing All other industries 1	9 10 41	18, 476 6, 185 1, 129, 969	225 800 87, 125	150 200 842, 806	596 2,275 878,601	12,505 2,910 821,487	18 10 86	1 46	50 42, 440	23 6 1,319	10,148 3,869 688,802

1 Embraces awnings, tents, and sails, 2; bicycle and tricycle repairing, 1; brooms and brushes, 2; carpets, rag, 1; cars and general shop construction and repairs by steam railroad companies, 2; cooperage, 1; dyeing and cleaning, 2; electrical construction and repairs, 1; flavoring extracts, 1; food preparations, 1; foundry and machine shop products, 2; furniture, cabinetmaking, repairing, and upholstering, 2; furniture, factory product, 2; gas, illuminating and heating, 1; hairwork, 1;

TABLE 9 .- MANUFACTURES IN CITIES

1	Total for cities	1,680	\$12,847,807	\$ 95 7, 995	\$2,059,109	\$ 3,491,165	\$ 5, 839, 038	1,866	781	\$ 695 , 846	8, 619	\$3,678,514
2 8 4 5 6	Boonville Brookfield Cape Girardeau Carrollton Carthage		299, 128 101, 298 431, 170 215, 760 859, 885	18,900 11,150 65,286 14,850 110,929	75, 550 24, 515 72, 757 89, 750 97, 533	82, 795 82, 130 134, 116 56, 695 825, 856	121, 888 33, 498 159, 011 104, 465 325, 567	119 74 115 60 107	9 4 26 8 48	6, 064 2, 160 14, 631 4, 220 40, 698	208 193 282 120 528	89, 426 89, 698 105, 009 41, 445 217, 237
7 8 9 10 11	Chillicothe	172 174 64 99	\$23, 685 \$33, 864 1, 890, 718 505, 645 1, 627, 434	27, 292 81, 440 126, 382 58, 200 66, 070	49, 908 61, 150 261, 208 79, 950 90, 123	99, 885 141, 527 461, 843 127, 655 284, 951	147, 105 99, 247 1, 041, 835 239, 840 1, 186, 290	188 72 170 63 100	12 16 145 29 179	9, 520 12, 667 117, 305 35, 787 179, 345	290 172 1,420 220 455	114,007 69,099 611,859 100,982 169,124
12 13 14 15 16	Louisiana Maryville Mario Moxico Moberly Nevada	75 69 84 84 81	458, 470 180, 075 261, 617 551, 458 487, 924	42, 945 26, 700 24, 875 57, 900 82, 775	66, 214 97, 550 88, 815 160, 850 126, 350	129, 274 48, 515 94, 027 182, 815 189, 770	215, 037 72, 310 104, 400 150, 388 139, 029	82 84 94 91 91	38 9 10 45 80	63, 314 8, 890 5, 600 41, 863 19, 405	319 155 194 766 403	90, 581 66, 789 68, 230 853, 641 190, 232
17 18 19 20 21	Rich Hill St. Charles Scadalia Trenton Webb City	48 75 131 86 42	224, 609 1, 940, 719 1, 293, 058 205, 715 211, 090	9,665 74,600 125,633 14,180 18,778	44,870 857,050 286,757 41,424 46,790	148, 855 440, 962 481, 475 65, 974 74, 545	26,719 1,068,107 449,188 84,187 70,982	60 80 131 98 42	4 59 79 23 8	1,797 59,445 57,105 13,646 6,934	115 1,275 1,098 252 164	42,659 601,987 463,787 113,508 79,294

BY SPECIFIED INDUSTRIES: 1900-Continued.

ST. LOUIS-Continued,

	AVERAGE NU TOTA		F WAGE-EA S-continu		AND		MISCELLA	NEOUS EX	Penses.		COST O	MATERIALS	USED.	Value of	
Aver- age num-	6 years and over. Wages.	Aver- age num-	n, 16 years d over. Wages.	Average	en, under years. Wages.	Total.	Rent of works.	Taxes, not in- cluding internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	Principal materials, including mill supplies and freight.	Fuel and rent of power and heat.	products, including custom work and repairing.	
88 °2 88 8,697	\$32, 920 837 19, 759 1, 95 4 , 564	ber. 1	\$185 257,638	ber. 	\$84,696	\$7,906 758 4,063 707,184	\$4,393 559 1,530 70,240	\$288 5 283 85, 361	\$8, 225 194 2, 300 543, 418	\$8,170	\$216,074 3,599 2,956 9,998,540	\$215, 568 8, 584 1, 046 9, 797, 726	\$506 215 1, 910 200, 814	\$302, 830 7, 600 45, 800 16, 016, 287	152 153 154 155

goods, 1; kindling wood, 1; lapidary work, 1; lasts, 2; lead, smelting and refining, 1; lime and cement, 2; liquors, vinous, 2; mantels, slate, marble, and marbleized, 1; musical instruments, pianos and materials, 1; needles and pins, 2; nets and seines, 1; oil, cottonseed and cake, 1; paper goods, not elsewhere specified, 2; paper patterns, 2; pipes, tobacco, 2; printing and publishing, music, 2; printing materials, 1; pumps, not including steam pumps, 1; refrigerators, 1; regalia and socioty banners and emblems, 2; registers, car fare, 1; rubber and elastic goods, 1; sausage, 2; screws, machine, 1; sewing machines and attachments, 1; soda water apparatus, 2; sporting goods, 2; springs, steel, car and carriage, 1; stamped ware, 1; stardermy, 2; tin and terne plate, 1; toys and games, 2; whips, 2; window shades, 2; wood, preserving, 1; wool scouring, 1; zinc, smelting and refining, 1.

SPRINGFIELD.

	NA HATOLANDA														
1,956	\$ 981, 721	145	\$32, 222	26	\$ 3,402	\$ 154,290	\$27,832	\$14, 526	\$68, 827	\$48,105	\$2, 274, 705	\$2, 222, 828	\$ 51 , 882	\$4, 126, 871	1
15 8	6,790 1,030			1	50	1,843 662	1,622 576	55 11	146 75	20	7,699 8,004	6, 914 2, 920	785 81	84,228 9,770	2 3
21 25 78	7, 694 8, 648 84, 206			1 8 	60 380	1,886 825 14,772	456 537	75 180 56	805 145 872	18,807	17,322 5,474 69,264	16, 502 906 69, 289	820 4, 568 25	86, 086 22, 450 149, 557	4 5 6
104 45	44, 469 24, 070	82	8,825	8	534	7,207 5,085	240 8,325	1, 264 845	5,703 1,415		124,388 48,040	121, 965 42, 695	2, 428 845	283, 884 96, 583	7 8
7 54	1,900 28,860	44 4	9, 296 654			1,187 1,463 9,184	1,054 645	25 213 1,493	108 605 7,691		9, 242 12, 840 848, 830	9, 062 11, 825 889, 910	180 515 8, 920	27, 950 28, 845 985, 398	9 10 11
53	16,960			<u>ī</u>	129	123 24,440	108 800	2 575	13 8,435	20, 130	180 88,675	159 88, 125	21 550	2, 050 164, 768	12 13
80 41	17,680 18,875	22	5,460			5,217 1,986	8,874 1,460	6 239 61	1, 104 215	250	28, 184 28, 200 15, 849	28, 184 27, 980 15, 287	220 112	48, 435 60, 825 54, 045	14 15 16
13 5 85 14 52	5,010 1,580 10,520 6,196 82,060	5 8 6	880 650 1,825	2	436	1,115 1,951 4,266 5,030 7,019	1,516 984 1,120 2,166	5 28 144 125 172	110 407 8,138 785 2,606	1,000 3,000 2,075	14, 281 8, 900 28, 708 10, 068 17, 454	14, 281 8, 706 28, 652 9, 816 15, 818	194 51 247 1,686	24,000 16,700 61,164 41,600 88,365	17 18 19 20 21
18 40	7, 700 17, 074					8, 255 2, 549	1,570 1,489	60 814	1,625 746		84, 660 31, 015	84,580 80,680	80 885	66, 100 67, 665	22 28
17 5 1,286	9, 518 8, 200 688, 686	1 28	169 4,463	6 5	685 658	5, 620 2, 389 46, 260	872 1, 515 2, 908	85 67 8, 976	5,213 807 81,558	2,828	15, 589 4, 252 828, 607	15, 404 4, 081 794, 232	185 171 29, 465	89, 249 15, 050 1, 752, 209	24 25 26

ice, manufactured, 1; liquors, malt, 1; liquors, vinous, 2; mattresses and spring beds, 1; mineral and soda waters, 2; monuments and tombstones, 2; plastering and stuccowork, 1; printing and publishing, music, 1; rooting and roofing materials, 2; shirts, 1; soap and candles, 1; tobacco, chewing, smoking, and snuff, 2; trunks and values, 1; wood, turned and carved, 1.

UNDER 20,000 IN POPULATION: 1900.

7, 265	\$8, 428, 365	1,185	\$229, 198	219	\$25, 986	\$1,576,400	\$169,001	\$ 58 , 3 65	\$862,898	\$486,636	\$12,054,024	\$11,748,688	\$310,886	\$ 20, 699, 890	1
164 161 266 100 403	82, 285 84, 287 103, 285 86, 548 189, 004	25 25 8 19 110	5,079 4,275 468 4,797 26,916	14 7 18 1 10	2,062 1,186 1,256 100 1,817	28, 129 12, 109 35, 871 11, 525 90, 658	5, 948 6, 985 5, 429 4, 253 13, 098	2, 144 806 2, 450 1, 004 4, 289	20, 037 4, 818 27, 742 6, 268 27, 971	250 45, 800	271, 425 185, 886 881, 749 185, 757 548, 592	266, 644 180, 590 820, 959 180, 690 522, 958	4,781 4,746 10,790 5,067 20,689	473, 455 929, 889 612, 259 911, 368 1, 176, 981	2 8 4 5 6
228 133 1,189 184 350	100, 682 61, 683 572, 059 92, 082 151, 155	54 25 216 29 65	12,250 5,190 88,249 7,880 14,172	8 16 15 7 40	1, 075 2, 226 1, 551 1, 070 8, 797	20, 154 15, 747 141, 684 89, 775 589, 999	8, 980 5, 186 18, 274 6, 556 11, 740	1,874 1,906 8,039 2,490 4,948	8, 928 8, 655 113, 771 20, 829 158, 540	372 1,550 900 414,771	809, 296 195, 664 1,890, 909 604, 002 2,279, 578	804, 146 186, 496 1,848, 719 593, 382 2,260, 107	5, 150 9, 168 42, 190 10, 620 19, 466	608, 767 872, 194 8, 025, 849 886, 854 8, 861, 998	7 8 9 10 11
220 126 155 717 870	75, 435 60, 489 62, 112 845, 370 183, 653	94 24 32 84 29	14, 584 5, 592 5, 574 7, 052 6, 185	5 5 7 15 4	512 708 544 1,219 444	233, 318 15, 489 28, 428 42, 120 38, 160	5, 518 6, 449 6, 389 8, 424 9, 628	2,469 1,186 1,005 5,070 2,654	212,857 7,854 16,029 25,897 19,878	12,974 	865, 794 160, 015 215, 074 421, 410 698, 372	858, 241 153, 595 207, 578 400, 868 666, 880	12, 558 6, 420 7, 501 20, 547 26, 492	908, 088 838, 888 415, 894 950, 664 1, 046, 616	12 13 14 15 16
103 1, 228 804 224 145	40, 511 595, 595 403, 830 108, 054 75, 846	7 19 280 28 19	1,708 2,350 57,520 5,454 8,948	5 83 14	440 4,042 2,437	12,061 126,412 69,949 17,817 12,050	4,996 11,420 19,568 7,096 3, 064	1,052 8,874 8,170 2,102 1,888	5, 978 110, 918 41, 769 8, 006 7, 658	35 700 442 613	164, 148 1, 982, 519 811, 697 247, 841 244, 851	161, 081 1, 931, 870 780, 082 238, 966 235, 851	3, 117 51, 149 31, 615 8, 875 9, 500	255, 132 8, 145, 662 1, 599, 326 459, 748 425, 768	17 18 19 20 21

MONTANA.

Montana was organized as a territory with its present area on May 26, 1864. Prior to that date, it formed a part of the territory of Idaho. The Ninth Census (1870) was the first, therefore, in which the statistics of Montana were published separately.

Table 1 shows the manufacturing and mechanical industries as returned at the censuses of 1870 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, 1870 TO 1900, WITH PER CENT OF INOREASE FOR EACH DECADE.

		DATE OF	CENSUS.		PER CEN	T OF INC	REASE.
	1900	1890	1880	1870	1890 to 1900	1880 to 1800	1870 to 1880
Number of establishments	1, 080 \$40, 945, 846 563	289 \$4, 298, 794 2810	\$899, 390 (8) (8)	\$1,794,300 (8) (8)	278. 7 853. 6 81. 6	47.4 877.4	12,5 149,9
Total wages	\$7, 969, 886 9, 718	2\$295,800 2,886 \$1,652,413 2,300 \$1,605,996	(8) 578 \$318, 759 574 (8)	(*) \$370, 843 697 (*)	183. 8 824. 0 882. 3 822. 5 888. 1	812. 8 418. 4 800. 7	117.5 114.0 117.6
Wages Women, 16 years and over Wages Children, under 16 years Wages	\$100,238 112 \$30,892	75 \$48,809	(8) (8) (8) (4)	(8) 2 (8) 2 (8) 2	282.7 128.8 918.2 1,065.8	2, 400, 0 1, 000, 0	50.0 150.0
Wages	\$1,668,487 \$82,702,650 \$57,075,824	\$2, 608 \$296, 684 \$2, 875, 093 \$5, 507, 578	\$1,006,442 \$1,885,867	\$1,816,831 \$2,494,511	462.4 1,276.9 986.8	186, 0 200, 0	128.5 126.4
Total population	⁵ 281, 559 10, 117 4, 4	132, 159 2, 386 1, 8	89,159 578 1.5	20,595 701 8.4	75. 2 824. 0	287. 5 812. 8	90.1 117.5
Assessed value of real estate Value of land and buildings invested in manufactures 7 Per cent of assessed value	\$90, 039, 356 \$14, 162, 070 15, 7	\$54, 943, 531 \$1, 250, 480 2. 8	\$5,077,162 (8)	\$2,728,128 (8)	68.9 1,032.6	982.2	86.1

1 Decrease.
2 Includes proprietors and firm members, with their salaries; number only reported in 1900. (See Table 5.)
8 Not reported.
9 Not reported.
9 Not reported.
9 Not reported.
1 Not reported.
1 Not reported.
5 Exclusive of 11,770 Indians and other persons on Indian reservations, which classes were not included at previous censuses.
1 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.
2 Does not include the value of rented property.
8 Figures not accessible.

The rapid increase, shown in Table 1, for the manufacturing and mechanical industries of the state during the last decade, is due largely to the fact that the totals for 1900 include the smelting and refining of metals. At the censuses of 1880 and 1890 the statistics for smelting and refining were included in the report on mines and mining and not in those on manufactures, while the totals for 1870 included 34 establishments engaged in milling quartz not included in subsequent censuses. Notwithstanding the increase during the past decade, the manufacturing industries are inconsiderable as compared with mining, stock raising, and agriculture, which are the principal industries of the state.

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 and establishments with a product of less than \$500, neither of which were 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.

	Num-		Propri-	WAGE	-EARNERS.		d	OST OF MATE	RIALS USED.		Value of products,
OLASSES.	ber of estab- lish- ments,	Capital.	etors and firm mem- bers.	Aver- age num- ber.	Total wages.	Miscella- neous expenses.	Total.	Purchased in raw state.	Purchased in partially manufac- tured form.	Fuel, freight, etc.	including custom work and repairing.
Total	1,182	\$41,002,148	1,261	10, 180	\$7,974,272	\$ 1,671,587	\$32,717,909	\$20,625,771	\$6,924,211	\$ 5, 1 67, 927	\$57,112,692
Hand trades 1 Governmental establishments	498 8	1,646,980 12,500	567	1,134	918, 948 8, 240	181, 938	1,855,446 7,520	59, 667 6, 700	1,227,197 820	68,582	8,236,418 18,755
Establishments with a product of less than \$500	99 582	48,797 89,298,866	109 585	9 8, 983	1,146 7,050,948	8, 100 1, 486, 549	7,739 31,347,204	638 20, 558, 771	7,081 5,689,113	5, 099 , 820	28, 113 58, 889, 406

¹ Includes bicycle and tricycle repairing, 8; blacksmithing and wheelwrighting, 172; boots and shoes, custom work and repairing, 44; carpentering, 86; clothing, men's, custom work and repairing, 62; clothing, women's, dressmaking, 21; dyeing and cleaning, 6; furniture, cabinetmaking, repairing, and upholstering, 11; lock and gun smithing, 10; masonry, brick and stone, 8; millinery, custom work, 31; painting, house, sign, etc., 22; paper hanging, 2; plastering and stuccowork, 4; plumbing, and gas and steam fitting, 21; taxidermy, 4; watch, clock, and jewelry repairing, 36.

In addition to the 1,182 active establishments, shown in Table 2, with a capital of \$41,002,143, there were 8 idle establishments with a capital of \$835,248.

Table 3 combines the totals for the industries in Ana-

conda, Butte, Great Falls, and Helena, and places them in comparison with the totals for the entire state and the state exclusive of these cities.

TABLE 3.—URBAN MANUFACTURES.

	Num-		Propri- etors	WAGE-	EARNERS.	Minesile	Onet of	Value of products.
	ber of estab- lish- ments.	Capital,	and firm mem- bers,	Average number.	Total wages.	Miscella- neous expenses.	Cost of materials used.	products, including custom work and repairing.
Total for state	1,080	\$40,945,846	1, 152	10, 117	\$7 , 969, 886	\$ 1, 668, 487	\$32, 702, 650	\$ 57,075,824
Total for urban manufactures	470	25,825,582	502	5,053	4, 896, 924	871,572	18, 413, 032	84, 396, 757
Anaconda Butte Great Folls Helena	57 212 74 127	17, 135, 601 5, 683, 038 1, 409, 694 1, 097, 204	54 227 74 147	2,484 1,379 624 566	2, 198, 005 1, 855, 286 469, 513 874, 120	828, 291 265, 989 185, 628 96, 664	12,098,075 8,966,492 1,642,689 705,776	21, 834, 952 8, 958, 782 2, 558, 538 1, 544, 485
Total for state exclusive of urban manufactures	610	15, 620, 814	650	5,064	8, 572, 962	796, 915	14, 289, 618	22, 679, 067
Per cent of urban manufactures to total for state	48.5	61.9	43.6	49. 9	55.2	52. 2	56.8	60.3

It appears from Table 3 that the establishments engaged in the manufacturing and mechanical industries in the 4 cities formed 43.5 per cent of the total number of establishments in the state; gave employment to 49.9 per cent of the total number of wage-earners; paid 55.2 per cent of the total wages; and the value of their product was 60.3 per cent of the total manufactures of the state.

The presentation of statistics in detail for cities is confined to those having a population of 20,000, or over. For Butte, which is the only city of this class in the state, statistics for specified industries are presented in detail in Table 6.

As shown by Table 5 the manufacturing industries of the state are very largely limited to so-called neighbor-

TABLE 4.-MANUFACTURES

				,	OAPITAL.				FICIAL	RIED OF- S, CLERKS, ETC.	OF WAG	HE NUMBER HE-EARNERS FAL WAGES.
	COUNTIES,	Num- ber of estab- lish- ments.				Machinery,		Propri- etors and firm mem-			r	Cotal.
		mena.	Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- ber.	Wages.
1	The State	1,080	\$40, 945, 846	\$1,631,077	\$12,530,993	\$ 6, 455, 511	\$20, 328, 265	1,152	. 563	\$837,971	10, 117	\$7, 969, 886
2 3 4 5 6	Beaverhead	24 8 21 90 18	91, 245 80, 187 87, 795 4, 854, 594 78, 495	2,855 1,412 3,505 120,344 7,150	11,680 6,450 85,925 1,894,838 10,290	16,050 8,675 28,580 1,060,767 18,155	61, 210 13, 650 19, 785 1, 778, 650 42, 900	23 9 26 89 15	13 2 69 5	27,580 1,000 91,243 5,450	41 7 32 1,763 21	26,632 3,580 15,915 1,838,887 12,650
7 8 9 10 11	Custer¹	24 11 79	96, 152 60, 310 17, 473, 504 103, 859 655, 904	8,860 5,500 160,885 9,950 183,866	7,460 12,675 5,657,499 29,297 60,880	34, 210 21, 885 1, 562, 127 32, 246 188, 132	45, 622 20, 250 10, 092, 993 32, 366 278, 526	25 11 76 82 58	8 2 99 6 14	2,860 1,920 191,113 4,500 24,780	64 56 2, 560 45 877	36,821 89,808 2,253,441 24,051 208,328
12 18 14 15 16	Gallatin		472,514 143,855 • 47,507 8,513,696 88,180	13,440 8,400 7,220 152,262 6,480	91,685 18,625 6,525 950,090 19,665	101, 695 71, 795 18, 915 1,495, 001 40, 070	265,744 45,085 14,847 916,843 22,515	60 44 14 170 85	14 6 6 84	13, 355 6, 600 4, 280 119, 332	98 99 35 1,076	59, 419 46, 130 21, 767 695, 935 17, 575
17 18 19 20 21	Meagher Missoula Park Ravalli Silverbow	35 35	52, 065 1, 180, 122 480, 868 853, 907 10, 260, 180	2,175 114,825 45,093 198,641 618,049	14,500 138,536 100,095 113,748 8,280, 760	19, 150 280, 666 153, 930 77, 510 1, 093, 385	16,240 646,595 131,750 469,008 5,267,986	11 58 38 36 252	22 23 10 172	2,600 21,800 24,357 10,992 274,849	8 491 248 270 2,608	4,810 801,043 151,035 153,343 2,427,862
22 28 24 25	Sweet Grass Teton Valley Yellowstone	12	88, 025 85, 095 9, 725 293, 162	1,445 1,095 210 18,915	4,200 4,150 1,800 60 ,825	15, 900 11, 800 4, 915 104, 952	16, 480 18, 050 2, 800 118, 970	9 12 7 52	2 9	1,800 7,560	12 22 6 147	7,875 11,042 2,310 111,697

¹ Includes 1 establishment in Crow Indian reservation, included to prevent disclosing operations of individual establishments.

hood industries, the products being consumed at or near the point of production. The exception to this is the smelting and refining of ores. Mineral resources abound in the state, and smelting and refining of copper and lead are the most important branches of manufactures, the development of which has been facilitated by the abundant waterpower of the Missouri River at Great Falls, within easy reach of the copper district. The fall of the river for 10 miles below this point amounts to 512 feet, or more than three times that of the Niagara River at Niagara Falls. It is estimated that the amount of available waterpower is 340,000 horsepower; it is generated at but a fraction of the cost of such power at Niagara.1

The smelting and refining industry is also favored by the large coal production in the vicinity,2 and by the abundance of timber suitable for use in the mines.3 Cheap and abundant power and the supply of high-grade wheat have also stimulated flour and grist milling. The value of the product of this industry has increased from \$302,965 in 1890 to \$995,702 in 1900. Slaughtering, wholesale, is reported in 1900 for the first time with a product valued at \$934,640. The manufacture of malt liquor has inoreased from a product valued at \$204,645 in 1890 to \$1,276,331 in 1900. This industry has been stimulated by the quality of the barley grown in certain parts of the

state, and largely exported to the East and abroad, for the use of breweries.4 The manufacture of coke may be attributed to the demand for it in the reduction works, and to the existence within the state of a suitable coking coal. The product of the coke ovens in 1900 was valued at \$356,190. Twelve million acres of timber land within the state⁵ furnish abundant raw material for sawmills. and a product valued at \$2,949,992 was reported for this industry in 1900.

The detailed statistics of the census of 1900 are presented in the 4 tables which follow.

Table 4 shows the totals for the state by counties.

Table 5 shows the totals for the state by specified indus tries.

Table 6 shows the totals for the city of Butte by speci fied industries.

Table 7 shows the totals for all industries in the cities withdrawn from the enumerators, exclusive of Butte, shown in Table 6.

BY COUNTIES: 1900.

						i					<u> </u>				T
A	VERAGE NU TOTA		f Wage-ea ts—continu		AND		MISCELLA	NEOUS EX	PENSES.	'	COST O	F MATERIALE	used.	77-1	
Men, 1	6 years and over.	Wome	n, 16 years d over.		en, under years.			Taxes,	Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Aver- nge num- ber.	Wages.	Average num- ber,	Wages,	Aver- age num- ber.	Wages,	Total.	Rent of works.	not in- cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight.	and rent of power and heat.	repairing.	
9,718	\$7, 839, 261	287	\$ 100, 233	112	\$30, 392	\$1,668,487	\$189,751	\$221,945	\$1, 178, 685	\$ 78, 156	\$82,702,650	\$80,711,062	\$1,991,588	\$57,075,824	1
88 7 81 1,698 20	25, 782 3, 580 15, 675 1, 816, 281 12, 150	8 1 19 1	750 240 5,978 500	67	16,628	10, 890 2, 768 9, 616 828, 808 2, 988	2, 565 246 478 42, 677 557	2,689 848 542 25,144 425	5,686 2,179 8,187 240,785 1,706	414 20, 202 800	172, 542 4, 624 51, 108 5, 940, 711 24, 140	156, 591 4, 169 48, 746 5, 631, 109 22, 896	15, 951 455 2, 857 809, 602 1, 244	288, 985 18, 105 97, 284 19, 784, 558 78, 268	2 8 4 5 6
61 56 2,581 41 875	35, 765 89, 308 2, 242, 795 22, 283 207, 308	18 - 18 - 8 - 2	5,740 1,668 1,020	11 1	256 4,906 100	8, 404 2, 792 880, 194 5, 897 28, 840	8, 251 787 18, 172 1, 487 8, 836	1,856 746 99,601 905 8,264	8, 797 959 214, 621 8, 255 22, 240	850 2,800 250	101, 908 83, 709 12, 504, 184 49, 484 588, 842	99, 254 82, 061 11, 951, 728 47, 285 529, 588	2,744 1,648 552,461 2,149 4,254	182,675 89,719 21,900,882 127,211 988,294	7 8 9 10 11
90 99 28 967 80	56,769 46,180 20,221 663,065 17,500	8 101	2,650 1,250 81,120	8 8 8	296 1,750 75	80, 858 5, 416 1, 546 140, 455 4, 513	4,640 1,274 649 28,648 1,418	6,366 888 349 18,481 1,208	19, 852 8, 232 648 97, 286 1, 897	22 1,090	288, 085 82, 908 21, 871 4, 565, 889 49, 887	277, 604 81, 403 19, 808 4, 250, 905 48, 812	5,481 1,505 1,568 814,034 1,525	490, 378 177, 246 77, 461 5, 775, 418 109, 741	12 18 14 15 16
7 479 246 267 2,470	4,110 297,804 150,866 152,605 2,877,866	1 12 1 115	200 8, 289 600 44, 806	2 2 2 28	169 138 5,690	1,040 58,779 8,953 24,526 684,914	75 4,584 2,266 1,290 70,888	389 4,228 8,206 12,948 40,469	576 49, 972 8, 278 10, 293 471, 042	208 52,520	10,477 806,708 812,746 850,178 6,521,707	9, 557 796, 642 806, 864 847, 240 5, 775, 926	920 10,066 5,882 2,988 745,781	25, 810 1, 479, 402 652, 926 607, 256 18, 562, 757	17 18 19 20 21
12 21 6 143	7, 375 10, 860 2, 340 110, 823	12	182	2	384	4, 706 2, 844 420 18, 820	420 740 85 4, 283	488 802 82 2,146	8, 858 802 253 12, 891		41,896 18,046 8,647 217,978	41,290 17,411 8,428 211,250	606 685 219 6,728	64, 810 48, 390 12, 284 446, 114	22 23 24 25

¹ Seventh Report of the Bureau of Agriculture, Labor, and Industry, Montana, 1900, page 65.

² Ibid., page 328.

^{*}Ibid., page 18.

*Ibid., page 822.

*Ibid., page 18.

TABLE 5 .- MANUFACTURES

					OAPITAL.				FICIAL	RIED OF- S, CLERKS, ETO,	OF WAG	SE NUMBER SE-EARNERS TAL WAGES,
	MANUFACTURING AND MECHANICAL, INDUSTRIES.	Num- ber of estab- lish- ments.				Machinery,	Cash and	Propri- etors and firm mem-	Num-		3	lotal.
		anen,	Total,	Land,	Buildings.	tools, and imple- ments.	sundries.	bers.	ber.	Salaries.	Aver- age num- ber,	Wages.
1	All industries	1,080	\$40,945,846	\$1,631,077	\$12,580,998	\$6, 455, 511	\$20, 328, 265	1,152	563	\$837,971	10,117	\$7,969,886
2 3 4	Bicycle and tricycle repairing ————————————————————————————————————	8 172 44	8, 789 215, 047 17, 557	82,891 562	. 46,945 1,600	4, 189 44, 890 5, 455	4,300 90,821 9,940	11 199 48	1	250	8 116 19	5,148 90,980 14,630
5 6	Bottling Bread and other bakery products	27 27	38,750 201,362	250 84, 550	1,500 59,100	5, 000 117, 991	82,000 79,721	2 81	23	14,580	8 96	6,080 56,168
7 8 9 10	Brick and tile	99	107, 145 122, 678 71, 169 524, 725	7, 335 17, 000 8, 200 87, 500	20, 350 16, 576 14, 109 163, 135	23, 980 12, 540 12, 543 141, 513	55, 480 77, 563 86, 317 182, 577	27 46 11	9 2 7 49	8,540 555 5,880 50,882	124 209 34 621	69,338 204,212 34,718 897,652
11	panies. Cheese, butter, and condensed milk, factory product.	8	6, 823	25	800	8,483	2,565	1			2	1,101
12	Clothing, men's, custom work and re- pairing.	62	588, 783	104,700	892, 700	8,855	82,978	70	8	5, 310	156	122,926
13 14 15 16	Clothing, women's, dressmaking Confectionery	21 4 7 6	120, 945 27, 613 26, 824, 298 44, 585	46,700 809,346 7,000	9, 195, 526 83, 000	2, 665 11, 800 2, 849, 499 2, 445	4,930 15,813 14,969,927 2,140	21. 5	2 8 107	7, 200 3, 520 233, 711	96 22 4,200 14	28,821 14,897 8,791,983 7,560
17 18 19	Flouring and grist mill products Foundry and machine shop products Firmture, ashing tracking receiping	20 10	715, 189 905, 714 87, 415	25, 445 44, 464 650	127, 186 216, 539 790	160, 045 221, 108 8, 250	402, 518 423, 603 27, 725	16 7 13	26 25 1	27, 100 41, 814 600	67 550 21	51,871 509,709 21,543
20 21	and upholstering. Lead, smelting and refining. Lime and cement	3 11	2, 858, 158 64, 748	68,834 14,690	939, 953 15, 900	1,191,663 17,750	663,208 16,403	5	27 6	73,818 4,750	563 45	397,771 30,560
22 23 24 25	Liquors, malt	21 10	1, 203, 516 16, 635 2, 500, 224	106,030	482, 440	328, 861 11, 900	286, 185 4, 795 1, 345, 853	22 13	84	68, 280	193 6	169,066 4,510 637,924
-	Liquors, malt	139 8	275, 781	452, 105 53, 850	224, 102 37, 650	568, 164 61, 681	1,845,853 122,600	178 7	85 14	44, 416 10, 970	1,191 49	43,810
26 27	Marble and stone Work	8	8,075 92,110	1,800 2,600	2,600	2, 675 14, 985	1,500 72,075	8	5	7,420	8 155	4,500 164,042
27 28 29 80 81	Masonry, brick and stone	31 14 9 22	42, 935 115, 868 45, 824 72, 855	2,000 675 2,930 1,850 16,380	2, 450 2, 500 19, 500 2, 900 2, 230	1,520 89,600 2,612 8,870	88, 240 53, 338 38, 462 50, 375	. 31 13 10 80	4 2 2 1	2,575 8,100 2,740 1,500	58 29 20 78	20,300 22,201 15,335 55,332
82 83	Paving and paving materials Photography	8 22	47,800 85,597	400 100	400 3, 600	1,000 21,200 703	46,000 10,697	5 26	2	2,700	60 16	67,855 11,162
84 85 86	Paving and paving materials Photography Plustering and stuccowork Plumbing, and gas and steam fitting Pottery, terra cotta, and fire-clay products.	4 21 5	7, 358 154, 771 844, 564	2,400 8,000 47,500	950 8,500 101,501	703 14, 989 83, 908	3, 305 188, 282 111, 660	19 8	16 7	19,676 9,388	146 102	22,140 124,585 81,554
87 88	Printing and publishing, book and job- Printing and publishing, newspapers	11 78	55, 195 715, 985	600 54, 885	800 88, 402	88,548 393,111	15,747 179,587	12 68	3 91	4, 100 134, 788	80 455	23,384 310,892
89 40 41	and periodicals. Roofing and roofing materials Saddlery and harness Slaughtering, wholesale, not including meat packing.	47 5	6, 140 215, 605 241, 826	16, 150 7, 600	. 300 25, 850 22, 700	1, 140 17, 819 10, 959	1	48 8	1 7 9	900 5, 948 12, 600	12 67 87	9, 100 56, 596 83, 693
42 43	Taxidermy	4 28	11,775 111,080	650 24, 800	2, 250 83, 590	625 18,880	8,250 84,760	4 22	5	4,750	1 72	300 04,876
44 45 46	sheet-fron working. Tobacco, cigars and cigarettes Watch, clock, and jewelry repairing All other industries 1	30 36 31	68, 594 87, 382 787, 468	6, 450 20, 900 58, 780	16, 950 10, 650 182, 020	2, 825 24, 725 445, 602	1	83 88 29	4 25	2, 536 26, 544	72 29 158	47, 650 27, 934 104, 077

¹ Embraces awnings, tents, and sails, 1; carriage and wagon materials, 1; charcoal, 1; coffins, burial cases, and undertakers' goods, 1; coke, 2; engraving, steel. including plate printing, 1; food preparations, 2; fur goods, 2; gas, illuminating and heating, 2; glass, cutting, staining, and ornamenting, 1; gloves and mittens, 1;

BY SPECIFIED INDUSTRIES: 1900.

•	AVERAGE NU TOTA	MBER O	F WAGE-EA	RNERS A	DUD		MISCEL1.A	NEOUS EX	PENSES.		COST O	F MATERIALS	S USED.		
Men, 1	6 years and over,	Wome	n, 16 years d over.	Childr 16	en, under years.			Taxes, not in-	Rent of			Principal materials, including	Fuel	Value of products, fueluding custom work and	
Average num- ber.	Wages.	Aver- age num- ber.	Wages.	Aver- age num- ber.	Wages.	Total.	Rent of works,	cluding internal revenue,	offices, interest, etc,	Contract work.	Total.	mill supplies and freight.	and rent of power and heat,	repairing.	
9,718	\$7,839,261	287	\$100,233	112	\$30, 892	\$1,608,487	\$ 189,751	\$2 21,045	\$1,178,635	\$ 78, 156	\$82,702,650	\$80,711,062	\$1,991,588	\$57,075,824	1
7 114 19	4,948 90,551 14,680			1 2	200 426	2,469 18,029 6,108	1,842 11,278 5,201	2,259 187	526 2,878 620	1,614 100	8, 377 116, 162 18, 669	8, 134 102, 628 18, 859	18, 589 810	26,518 488,452 72,067	2 3 4
8 66	6,080 49,496	29	6,432	ī	240	1,920 23,798	240 5, 288	190 2,128	1,490 16,482		28,477 202,467	27, 807 196, 485	670 5, 982	40, 590 416, 411	5 6
122 209 34 621	68, 538 201, 212 34, 718 897, 552	1	850	1	450	8,640 87,573 6,204 5,188	1, 046 2, 341 2, 930	857 1,460 895 4,728	2, 037 2, 422 2, 379 410	200 81,850 500	30, 150 297, 612 85, 598 801, 838	4,538 297,094 83,380 282,129	25, 612 518 2, 218 19, 209	184, 884 619, 220 111, 780 754, 410	8 9
2	1,101				~~~~~~~~	199	147	80	22		6,022	5,713	809	8,418	11
135	112,278	21	10,648		~~~~	25,782	18, 579	2,564	4,589	50	125, 140	122, 877	2,768	874, 889	12
1 10 4,258 8	1,300 10,137 8,777,328 2,350	95 10 4 11	27, 021 4, 100 2, 500 5, 210	2 28	660 12, 155	4,868 4,991 656,852 1,705	8, 899 8, 745 25, 000 1, 850	287 870 128,005 63	682 876 888, 945 292	14,902	42, 954 87, 245 20, 556, 386 8, 428	41, 957 86, 262 19, 195, 864 2, 824	997 983 1,860,472 604	103, 925 80, 840 86, 887, 063 11, 087	18 14 15 16
67 548 20	51,871 509,175 21,280	1	313	2	624	41,516 44,041 8,595	500 268 2,170	8,583 8,888 452	82, 183 80, 885 978	250	818, 442 429, 184 80, 097	805, 896 876, 128 20, 557	18,046 58,061 540	995,702 1,198,309 77,725	17 18 19
568 45	897, 771 80, 560		***********			47, 626 8, 254	800	8,596 809	39, 030 2, 645		4, 835, 771 22, 805	4,465,488 6,218	870,838 16,592	5, 264, 258 92, 255	20 21
181 5 1,190 48	165,030 4,830 637,684 48,890	1 1	180 240	12 1	4, 086 420	423, 577 3, 462 58, 038 5, 027	600 2, 148 1, 214 1, 032	12,961 137 19,669 1,508	420, 016 1, 177 87, 155 2, 487	********	875, 631 11, 848 1, 665, 536 129, 010	839, 763 11, 238 1, 665, 536 125, 883	35, 868 610 8, 127	1,276,381 80,126 2,949,992 198,169	22 28 24 25
8	4,500		********************			111		38	78		895	640	255	13, 800	26
155 27 20 72	164,042 21,554 15,135 54,972	58 1	20, 300 860	2	647	25, 451 15, 704 9, 994 2, 421 7, 977	12, 427 3, 870 926 4, 461	97 778 1,770 253 621	4,752 2,499 4,854 1,242 2,895	20,100	275, 947 82, 608 44, 559 82, 990 62, 543	272, 910 82, 224 43, 072 82, 519 62, 153	8, 087 884 1, 487 480 890	497, 287 161, 618 129, 840 73, 651 177, 621	27 28 29 30 81
60 12 22 146 101	57,855 9,448 22,140 124,585 81,404	4	1,714	1	150	1, 290 10, 194 82 15, 649 11, 525	7,609 14 8,200 675	453 68 1,684 1,587	1,290 1,832 5,756 0,818	800	68, 475 18, 991 8, 594 238, 514 61, 456	67, 970 18, 851 3, 574 232, 513 82, 018	505 640 20 1,001 29,443	150, 808 71, 830 37, 360 475, 077 180, 006	32 33 34 35 36
25 895	21, 616 295, 513	5 27	1,768 10,625		4,664	6, 415 96, 458	2,130 20,185	423 5 ,240	3, 862 66, 141	4,887	20,917 178,570	19, 857 158, 919	1,560 14,651	69, 481 911, 668	37 38
12 65 85	9,100 55,816 82,493	2 2	780 1,200			832 19,542 7,798	200 10,969 5,800	2,171 888	560 6,402 1,610		8,500 148,725 821,070	8, 500 147, 221 818, 620	1,504 2,450	24,000 801,728 984,640	89 40 41
72	300 64,876					802 8,290	480 4,057	97 1,892	225 2,241	600	2, 950 86, 240	2, 865 85, 244	* 85 996	18,050 218,869	42 48
55 27 182	43,566 27,194 96,689	2 1 11	1,164 480 4,848	15 1 10	2, 920 260 2, 540	18, 674 12, 127 57, 744	4, 647 6, 913 5, 919	792 599 8, 805	18, 027 1, 665 48, 745	208 2, 920 175	69, 578 29, 894 822, 826	68, 935 28, 568 319, 206	648 826 8,620	178, 789 106, 401 696, 035	44 45 46

hats and caps, not including fur hats and wool hats, 1; hosiery and knit goods, 1; jewelry, 1; hapldary work, 1; malt, 1; mattresses and spring beds, 2; oil, not elsewhere specified, 1; paper hanging, 2; patent medicines and compounds, 2; pickles, preserves, and sauces, 2; soap and candles, 2.

TABLE 6 .- MANUFACTURES IN BUTTE

					OAPITAL.			Propri-		RIED OF- S, CLERKS, ETC.	OF WAG	GE NUMBER FR-BARNERS TAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES, AND CITIES.	Num- ber of estab- lish-				Machinery,		etors and firm mem-			7	rotal.
		ments.	Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries,	Aver- age num- ber.	Wages,
1	All industries	212	\$ 5, 688, 0 88	\$497,950	\$1,786,508	\$ 696,776	\$2,701,804	227	114	\$ 121,784	1,879	\$1,855,286
2 8	Blacksmithing and wheelwrighting Boots and shoes, custom work and re- pairing.	18 14	14, 675 5, 220	4,000	1,700 800	1,975 1,790	7,000 2,680	19 14			18 9	11,730 7,480
4 5 6	Bread and other bakery products Carpentering	12 10 4	57, 435 58, 550 25, 700	21,850 10,800	19,500 5,700 500	7,510 2,950 4,200	9,075 89,100 21,000	15 13 8	6 2	8,560 555	18 78 18	17, 090 91, 559 23, 592
7	Clothing, men's, custom work and re-	25	545, 800	103,000	891,000	4, 155	47,645	28	2	4,530	86	72, 197
8 9 10 11	Clothing, women's, dressmaking Confectionery Copper, smelting and refining Dyeing and cleaning	1 8 1	25, 845 22, 013 8, 408, 799 44, 800	6,700 110,000 7,000	16,650 1,080,000 33,000	1,015 7,800 829,700 2,800	980 14,813 1,889,099 2,000	11 4 8	1 5 25	5, 200 2, 440 22, 505	42 19 869 18	11,916 13,415 427,862 7,125
12 18	Lock and gun smithing	5 8	4, 625 132, 031	81,850	14,000	2,250 28,181	2, 375 58, 500	6 8	6	2,550	4 28	2,860 29,206
14 15 16	ing sash, doors, and blinds. Masonry, brick and stone Millinery, custom work Mineral and soda waters	4 8 3	18,000 16,410 89,610	2,600	2,450	950 610 12,500	12,000 15,800 27,140	5 8 8	1	1,200 2,500	44 28 9	53, 270 9, 534 8, 720
17 18	Monuments and tombstones Painting, house, sign, etc.	8 8 5	17, 225 43, 630 8, 975	1,500 16,200	1, 400 2, 000	1,825 1,490 8,700	18, 000 28, 940 5, 275	3 11 5	ī	1,500	10 89 6	7,020 81,800 4,428
19 20 21	Plumbing, and gas and steam fitting Printing and publishing, book and job.	.I 6 J	67, 960 6, 625	600	800	2,750 8,700	65, 200 1, 025	4	8 1	9,836 1,500	87 2	81,032 1,096
22	Printing and publishing, newspapers and periodicals.	8	148, 281	14,650	8, 300	96, 400	28, 881	6	25	80, 160	106	110,440
28 24	Saddlery and harness Tinsmithing, coppersmithing, and sheet-iron working.	6 7	25, 988 42, 850	6,000	15, 400	2,697 4,550	23, 236 16, 900	9 8	2 2	2,828 2,550	12 21	11,601 24,424
25 26 27	Tobacco, cigars and cigarettes Watch, clock, and jewelry repairing All other industries	.161	14,900 44,595 848,976	18,000 144,200	7,000 191,803	7, 900 168, 978	14,500 11,695 848,995	7 11 24	2 24	1, 100 28, 220	27 8 283	20, 052 10, 324 266, 018

¹Embraces awnings, tents, and sails, 1; bicycle and tricycle repairing, 1; bottling, 2; cars and general shop construction and repairs by steam railroad companies, 1; coffins, burial cases, and undertakers' goods, 1; engraving, steel, including plate printing, 1; foundry and machine shop products, 2; fur goods, 1; fur-aiture, cabinetmaking, repairing, and upholstering, 2; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1; lime and cement, 1; liquort

TABLE 7 .- MANUFACTURES IN CITIES

1	Total for cities	258	\$19,642,499	\$280,288	\$6, 102, 151	\$2,488,652	\$10, 826, 418	275	227	\$ 350, 182	8,674	\$ 8,041,638
2	Anaconda	57	17, 135, 601	184,885	5, 582, 548	1, 480, 156	9, 938, 012	54	95	185, 215	2,484	2, 198, 003
8	Great Falls	74	1, 409, 694	75,588	882, 756	458, 089	493, 811	74	66	88, 448	624	469, 513
4	Helena	127	1, 097, 204	69,810	136, 847	495, 457	895, 090	147	66	76, 474	566	874, 120

BY SPECIFIED INDUSTRIES: 1900.

	YERAGE NUI	MBER OF	r WAGE-EA s—continu	RNERS A	ND		MISGELLA)	NEOUS EXI	enses.		dost of	MATERIALS	USED.	Value of	
Men, 1	years and over.	Womer and	ı, 16 years l over.	Childre 16 y	n, under eurs.			Taxes, not in-	Rent of			Principal materials, including	Fuel and rent	products, including custom work and	
Aver- age num- ber,	Wag e s.	Aver- age num- ber.	Wages.	Aver- age num- ber,	Wages,	Total.	Rent of works.	eluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight.	of power and heat.	repairing.	
1,241	\$1, 305, 290	115	\$44,806	23	\$ 5,600	\$ 265, 989	\$70, 828	\$22,416	\$ 120,725	\$ 52, 520	\$3, 966, 492	\$3,500,430	\$367,062	\$8,958,782	1
18 9	11,730 7,480					2,909 8,006	2, 625 2, 491	129 70	155 345	100	11,228 6,918	9, 809 6, 794	1,414 110	47, 525 28, 230	2 8
18 78 18	17, 090 91, 559 23, 592					4,319 28,216 8,243	2, 074 1, 176 2, 370	876 885 43	1, 869 1, 005 830	25, 650 500	57, 852 104, 170 22, 593	55, 783 103, 994 21, 425	1,619 176 1,168	84, 616 249, 594 70, 610	4 5 8
75	65, 4 99	11	6,698			13,822	9, 100	2,024	2,698		76,528	75,060	1,468	221,481	7
1 9 869 8	1,300 9,045 427 ,362 2,340	41 8 10	10, 616 8, 710 4, 7 85	2	660	2,367 8,373 21,540 1,039	2, 052 2, 305 720	123 210 6, 764 59	192 858 14,776 260	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	18,055 28,705 2,428,254 8,114	17,751 27,862 2,093,735 2,654	804 938 829, 519 460	48, 272 64, 840 5, 687, 089 7, 475	8 9 10 11
3 27	2, 690 28, 786	1	180	1	420	1,007 1,500	900 900	87 210	70 480		8,457 25,459	3, 227 28, 962	280 1,407	11, 026 62, 767	13 18
44	53, 270 8, 720	28	9,534			20, 891 6, 684 6, 754	892 5, 100 2, 920	97 865 670	802 1,169 8,164	20, 100	72, 874 42, 769 16, 158	72,849 42,649 15,766	25 120 3 02	161, 084 75, 178 51, 000	14 15 16
10 89 5 87 2	7, 020 81, 800 3, 648 81, 032 1, 096	1	750		201 30 AT 100 30 201 100 AT	1,138 8,557 4,084 7,524 627	480 2,358 8,420 8,768 450	138 822 104 1,099 83	520 877 560 2,657		18, 575 28, 018 5, 282 110, 870 1, 651	18,110 27,648 5,057 116,600 1,548	405 865 225 270 108	82, 500 90, 670 22, 122 256, 077 6, 800	17 18 19 20 21
95	106,708	8	2,212	8	1,520	21,947	5, 595	1,257	12,020	8,075	48,878	40,784	8, 144	287, 822	22
10 21	10,971 24,424	2	630		~~~~~~~~	4,026 8,235	2,934 1,800	866 582	1,826 908		15,462 41,191	15,091 40,970	871 221	42, 682 80, 870	28 24
19 8 269	18,522 10,321 250,202	10	5, 101	8	1,530 1,560	5,278 6,639 86,624	930 8,160 10,308	154	l '405	2,920 175	22, 402 18, 290 747, 164	22, 207 12, 875 725, 825	195 415 21,839	57, 790 89, 780 1, 226, 482	25 26 27

malt, 2; mattresses and spring beds, 2; paper hanging, 1; patent medicines and compounds, 1; paving and paving materials, 2; pickles, preserves, and sauces, 1; plastering and stuccowork, 2; pottery, terra cotta, and fire-clay products, 1; roofing and roofing materials, 2; slaughtering, wholesale, not including meat-jacking, 2.

UNDER 20,000 IN POPULATION: 1900.

8, 403	\$2 , 987, 266	127	\$39,788	54	\$14,634	\$ 605,583	\$ 58, 267	\$116,248	\$421,878	\$ 9, 190	\$14, 446, 540	\$18,770,864	\$676, 176	\$25,487,975	1
2,455 580 458	458, 057	9	5,740 3,478 30,520	11 85 8	4, 906 7, 978 1, 750	823, 291 185, 628 96, 664	12, 852 17, 107 28, 808	98, 586 10, 674 7, 038	209, 108 152, 547 60, 228	2,800 5,800 1,090	12, 098, 075 1, 642, 689 705, 776	11,563,880 1,522,821 688,663	584, 195 119, 868 22, 118	21, 834, 952 2, 558, 538 1, 544, 485	8
	1	!		1	<u> </u>	<u> </u>			· · · · · · · · · · · · · · · · · · ·						

NEBRASKA.

Nebraska 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 Nebraska 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.

TABLE 1.—COMPARATIVE SUMMARY, 1860 TO 1900, WITH PER CENT OF INCREASE FOR EACH DECADE.

		p.	ATE OF CENSUS	S.		PER	CENT O	f inore	ASB.
	1900	1890	1880	1870	1860	1890 to 1900	1880 to 1890	1870 to 1880	1860 to 1870
Number of establishments	5,414 \$71,982,127 2,657	3,014 \$37,569,508 18,426	1, 408 \$4, 881, 150 (2)	\$2,169,968 (2)	\$266,575	79.6 91.6 822.4	114. 8 669. 7	109.4 124.9	526. 2 714. 0
Wage-earners, average number Total wages Men. 16 years and over	\$11,570,688 21,059	\$2,713,098 20,450 \$10,271,478 18,263 \$9,807,631	(2) 4,798 \$1,742,811 4,464 (2)	2, 665 \$1, 429, 918 2, 558	\$105, 832 834 (2)	\$14.8 19.6 12.6 15.8 9.6	826.7 489.5 809.1	74.5	693. 2 1, 257. 5 665. 9
Wages	\$ 600 at 100 at	\$976, 967 1, 478 \$976, 960 714 \$86, 887	(2) 120 (2) 209	(2) 81 (2) 26 (2)	(a) 2 (2) (2) (2) (2)	78. 8 79. 4 8. 7 66. 5	1, 127. 5 241. 6		8, 950, 0
Wages. Children, under 16 years Wages. Miscellaneous expenses Cost of materials used Value of products, including custom work and repairing	\$6,935,899 \$102,197,707 \$148,090,102	\$5,305,242 \$67,334,532 \$98,037,794	\$8,208,478 \$12,627,836	\$2,902,074 \$5,788,512	\$287, 215 \$607, 828	28.5 51.8 54.8	720, 8 686, 8	182, 8 120, 0	1, 123. 4 844. 9
Total population	1,066,800 24,461	1,058,010 20,450 1,9	452, 402 4, 798 1. 1	122, 993 2, 665 2, 2	28, 841 336 1, 2	0, 7 19, 6	134, 1 826, 7	207. 8 79. 8	826. 5 698. 2
Total population Wage-earners engaged in manufactures Per cont of total population Assessed value of real estate Value of land and buildings invested in manufactures Per cent of assessed value	\$171,747,503 \$22,181,411 12.9	\$115, 181, 167 \$12, 184, 376 10, 5	\$55,078,876 (2)	\$38,865,999 (°)	\$5,782,145 (2)	49, 1 82, 8	109.1	43, 5	569, 8

¹ Includes proprietors and firm members, with their salaries; number only reported in 1900. (See Table 7.)

* Not reported separately.

* thecrease.

Although Nebraska is an agricultural and stock-raising state, Table 1 shows that there has been a considerable growth in its manufacturing and mechanical industries during the last forty years. The population during these years increased from 28,841 to 1,066,300, while the average number of wage-earners employed in manufacturing establishments increased from 386 to 24,461, embracing, in 1900, 2.8 per cent of the entire population, compared with 1.2 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 33,845, or 3.2 per cent of the total population of the state. The last decade shows an increase of \$50,952,808, or 54.8 per cent, in the value of This increase is especially products of manufactures. noteworthy because it was not accompanied by any appreciable increase in the population of the state. The greatest absolute increase, \$80,410,458, in the value of products was in the decade 1880 to 1890.

While agricultural and stock-raising products are the basis of a large part of the manufactures of Nebraska, the state possesses other advantages, which are beginning to stimulate manufacturing in different lines. The Missouri River, forming the eastern boundary of the state for

500 miles, and navigable for 200 miles above the city of Omaha, furnishes cheap transportation north and south, while the 15 railroads which enter the city of Omaha afford shipping facilities in other directions. The value of products reported for Douglas and Otoe counties, which border upon the Missouri River and include the cities of Omaha, South Omaha, and Nebraska City, was \$118,389,890, or 82.2 per cent of the total for the entire state. The lack of cheap fuel has been the greatest hindrance to manufacturing in Nebraska, but conditions have improved with the development of the coal fields of Iowa, Kansas, and Missouri. Waterpower is used to some extent for manufacturing purposes at Gothenburg, Kearney, and Loup.

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.

Not reported

Not reported.

As given in the Biennial Report of the Auditor of Public Accounts to the Governor of the State of Nebraska, under date of November 30, 1900, page 118.

Soes not include value of rented property.

¹ United States Geological Survey: Mineral Resources of the United States, 1899; Metallic Products, Coal, and Coke, pages 358, 359, and 471.

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STATISTICS OF MANUFACTURES.

TABLE 2.—SUMMARY FOR ALL ESTABLISHMENTS.

			Propri-	WAGE	-EARNERS.			OST OF MATE	RIALS USED,		Value of
CLASSES.	Num- ber of estab- lish- ments,	Capitul.	etors and firm mem- bers.	Aver- age num- ber.	Total wages,	Miscella- neous expenses.	Total,	Purchased in raw state.	Purchased in partially manufac- tured form.	Fuel, freight, etc.	products including custom work and repairing.
Total	6,775	\$72, 471, 976	7,891	24, 641	\$11,582,599	\$6,968,097	\$102, 312, 958	\$70,629,178	\$28,819,480	\$ 2,864,855	\$144,839,432
Hand trades	2,703	8, 446, 478	8,069	4, 217	2,013,260	556, 822	4, 215, 777	50, 363	4, 008, 789	156, 675	9, 510. 🦸
Educational and eleemosynary institutions	5	6,200		2	,695	1,708	8, 891	892	8,063	486	8,273
Establishments with a product of less than \$500	1,856 2,711	488, 649 68, 585, 649	1,449 2,878	178 20, 244	11, 216 9, 557, 428	80,990 6,879,077	111,860 97,981,930	6,451 70,571,967	104, 909 24, 702, 719	2, 707, 244	311.055 184,479.535

1 Includes bleycle and tricycle repairing, 51; blacksmithing and wheelwrighting, 939; boots and shoes, custom work and repairing, 196; carpentering, 200; clothing, men's, custom work and repairing, 193; clothing, women's, dressmaking, 104; dyeing and cleaning, 11; furniture, cabinetmaking, repairing, upholstering, 55; lock and gun smithing, 16; masonry, brick and stone, 79; millinery, custom work, 318; painting, house, sign, etc., 123; paper hanging, 12; plastering and stuccowork, 84; plumbing, and gas and steam fitting, 81; sewing machine repairing, 8; taxidermy, 2; typewriter repairing, 8; watch, clock, and jewelry repairing, 174.

Of the 6,775 establishments of all classes, shown in this table, 4,059, or 59.9 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 \$9,851,822, or only 6.8 per cent of the total value of the products of the state.

In addition to the 6,775 active establishments in the state during the census year, with a capital of \$72,471,976, shown in Table 2, there were 87 idle establishments, with a capital of \$297,282, divided as follows:

INDUSTRIES.	Number of idle establishments.	Capital.	industries.	Number of idle estab- lishments.	Capital.
Brick and tile	8	\$51,715 10,960 50,550 11,000	Lumber, planing mill products, including sash, doors, and blinds. Slaughtering and meat packing, wholesale	1 2 1 12	\$18,000 109,500 16,237 29,770

TABLE 3.—COMPARATIVE SUMMARY OF NINE LEADING INDUSTRIES.

		Num- ber of		WAGE-	EARNERS.	Miscella-	Cost of	Value of products,
industries.	Year.	estab- lish- ments.	Capital.	Average number.	Total wages.	пеоия ехреняея,	materials used.	fucluding custom work and repairing.
Total for selected industries for state	1900	1,520	\$33, 971, 417	18,887	\$6,669,681	\$8, 144, 781	87 5, 041, 528	\$92, 372, 460
	1890	1,045	17, 534, 101	10,467	5,032,540	1, 628, 867	81, 064, 240	42, 260, (53
Increase, 1890 to 1900 Per cent of increase.		475 45.5	16, 4 87, 816 93, 7	2, 920 27. 9	1,687,141 82.5	1,520,914 98.7	48,977,288 141.6	50, 112, 367 118, 6
Per cent of total of all industries in state	. 1900	28.1	47.2	54.7	57.6	45.8	78.4	64.2
	1890	34.7	46.7	51.2	49.0	80.1	46.1	45.4
-Brick and tile	1900	106	1, 275, 538	855	827, 544	41, 834	203, 247	839,815
	1890	155	2, 791, 774	2,586	760, 886	188, 257	484, 918	2,173,632
Cars and general shop construction and repairs by steam railroad companies,	1900 1890	28 9	8,685,267 1,245,519	2,458 2,041	1, 421, 284 1, 146, 206	92, 946	1,009,830 900,825	2, 624, 463 2, 067, 888
Cheese, butter, and condensed milk, factory product	1900	98	952, 185	883	146, 522	88, 828	1,854,228	2, 253, 898
	1890	58	889, 165	428	151, 126	49, 568	868,839	1, 183, 000
Flouring and grist mill products	1900	805	4, 885, 984	698	863, 687	171, 948	6,885,719	8, 100, 794
	1890	185	8, 586, 090	690	828, 308	204, 184	5,081,868	6, 365, 492
Liquors, malt	1900	19	2, 678, 598	200	181, 455	635, 081	811,788	1, 433, 50;
	1890	14	1, 464, 211	172	125, 380	219, 854	857,266	1, 079, 863
Lumber, planing mill products, including sash, doors, and blinds.	1900	21	878, 966	294	129, 441	18, 428	561,781	886,333
Printing and publishing:	1890	24	561, 076	497	839, 147	87, 060	484,663	1,112,412
Total	1900	554	2, 885, 583	1,888	882, 678	459, 278	949, 404	8, 431, 582
	1890	448	2, 517, 188	1,771	949, 802	460, 838	782, 189	8, 222, 368
Book and job	1900	62	638, 028	549	256, 076	81, 612	824,982	878,531
	1890	81	878, 645	816	172, 088	86, 799	162,219	646,155
Newspapers and periodicals	1900	492	2, 252, 555	1,884	626, 597	877, 666	624, 472	2, 553, 061
	1890	412	2, 148, 488	1,455	777, 219	482, 589	569, 920	2, 676, 183
Saddlery and harness	1900	891	1, 840, 511	583	280, 247	95, 915	926, 819	1,789,742
	1890	151	728, 438	419	221, 852	62, 111	486, 405	1,028,540
Slaughtering and meat packing, wholesale	1900 1890	8 6	16, 488, 845 4, 805, 700	6,083 1,863	2, 986, 828 1, 016, 888	1,591,078 448,550	62,838,762 21,717,827	71, 018, 839 24, 626, 876

The 9 leading industries of the state in 1900, as shown by Table 3, embraced 1,520 establishments, or 28.1 per cent of the total number in the state; used a capital of \$33,971,417, or 47.2 per cent of the total; gave employment to 13,387 wage-earners, or 54.7 per cent of the total number; and paid \$6,669,681, or 57.6 per cent of the total wages. The value of their products was \$92,372,460, or 64.2 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. This table reveals the close relation existing between the manufactures of Nebraska and its agricultural and stock-raising interests. Four industries dependent upon agriculture and stock raising are the manufacture of cheese, butter, and condensed milk, of flouring and grist mill products, of malt liquors, and of slaughtering and meat packing. The combined value of the products of these 4 industries was \$82,806,527, or 89.6 per cent of the total value of the products of the leading industries shown in Table 8.

Table 3 shows that slaughtering and meat packing is the most important industry in the state. The 8 establishments reported in 1000 gave employment to 6,083 wagecarners, or 24.9 per cent of the wage-earners employed in the state, and the products were valued at \$71,018,339, or 49.8 per cent of the total value of the products of the state. In 1890 there were 6 establishments, 1,863 wage-earners, and products valued at \$24,026,876. The increase in the value of products during the decade was \$46,991,463, or 195.6 per cent. The development of the industry in Nebraska during the last two decades has been remarkable. Meat packing was carried on in Omaha as early as 1871,1 and in 1880 the products of the industry in the state were valued at \$1,859,897. The first great advance was made in 1884, when the Union Stock Yards Company located its plant on farming land south of Omaha.2 The city of South Omaha, which has grown up around these stock yards, had, in 1900, a population of 26,001, and was one of the largest stock markets in the United States.3 Its situation on the Missouri River, the boundary between its own state and Iowa, has afforded special advantages for the growth of its great industry. Both states are superior "feeding states," Iowa ranking first and Nebraska third, in 1900,4 in the production of corn. Slaughtering and meat-packing establishments are also located at Geneva, Nebraska City, and West Lincoln. In addition to the supplies of live stock bred in Nebraska and in Iowa, the stock yards receive sheep and "canning cattle" from many other states, while thousands of young animals are annually brought to the feed lots of Nebraska to be fattened on corn.5

The manufacture of flouring and grist mill products ranks second among the industries of the state, with 305

establishments, 698 wage-earners, and products valued at \$8,100,794. In 1890 there were 185 establishments, 690 wage-earners, and products valued at \$6,365,492. increase in the value of products during the decade was \$1,735,302, or 27.3 per cent. The 305 mills reported in 1900 were scattered over the state in more than two hundred different localities. Many were small, the average number of wage-earners employed per establishment during the census year being less than three. Nevertheless, the wheat-flour product of Nebraska was alone valued at \$5,319,911.

There were 554 establishments engaged in printing and publishing in 1900, the industry third in rank, with 1,883 wage-earners, and products valued at \$3,481,582. In 1890 there were 448 establishments, 1,771 wage-earners, and products valued at \$3,222,368. The increase in the value of products during the decade was \$209,214, or 6.5 per cent. Omaha is the headquarters of what is said to be one of the most extensive printing establishments of its kind in the United States. Plants are operated in 12 cities in Nebraska and other states, and partly printed sheets are supplied to country newspapers in the territory lying between the Mississippi River and the Rocky Mountains.

There were 28 establishments engaged in car construction and general shop work of steam railroad companies in 1900, with 2,458 wage-earners, and products valued at \$2,624,461. In 1890 there were 9 establishments, 2,041 wage-earners, and products valued at \$2,067,908. increase in the value of products during the decade was \$556,553, or 26.9 per cent.

There were 93 establishments engaged in the manufacture of cheese, butter, and condensed milk in 1900, with 333 wage-earners, and products valued at \$2,253,893. In 1890 there were 58 establishments, 428 wage-earners, and products valued at \$1,183,000. The increase in the value of products during the decade was \$1,070,893, or 90.5 per cent. The first creamery in Nebraska was built in 1881. Many of those reported in 1900 were conducted on the cooperative plan. One establishment, located at Lincoln, is said to be the largest of its kind in the United States. Skimming or separating stations, located in 77 different localities in southern Nebraska and northern Kansas, send their cream to the central station at Lincoln to be manufactured into butter.7

There were 391 establishments engaged in the manufacture of saddlery and harness in 1900, with 583 wageearners, and products valued at \$1,783,742. In 1890 there were 151 establishments, 419 wage-earners, and products valued at \$1,028,540. The increase in the value of products during the decade was \$755,202, or 73.4 per cent.

There were 19 establishments engaged in the manufacture of malt liquors in 1900, with 200 wage-earners, and products valued at \$1,483,501. In 1890 there were 14 establishments, 172 wage-earners, and products valued at

History of Omaha, by J. W. Savage and J. T. Bell, page 621.

Ibid., page 595, ff.
United States Treasury Department: Summary of Commerce and Finance, August, 1901, page 748.

Yearbook of the Department of Agriculture, 1900, page 757.

Report of the Nebraska Bureau of Labor and Industrial Statistics, 1893-94, page 521.

History of Omaha, page 502.
 Annual Report of the Nebraska Dairymen's Association. 1898, page 141.

\$1,079,865. The increase in the value of products during the decade was \$353,636, or 32.7 per cent. The first brewery in the state was erected at Omaha in 1859. The industry has been favored by the large quantity of barley raised in the adjoining state of Iowa, whose production of this cereal in 1900 was second only to that of California.

There were 21 establishments engaged in the manufacture of planing mill products in 1900, with 294 wage-earners, and products valued at \$886,333. In 1890 there were 24 establishments, 497 wage-earners, and products valued at \$1,112,412. The decrease in the value of products during the decade was \$226,079, or 20.3 per cent.

There were 106 establishments engaged in the manufacture of brick and tile in 1900, with 855 wage-earners, and products valued at \$839,815. In 1890 there were 155 establishments, 2,586 wage-earners, and products valued at \$2,173,632. The decrease in the value of products during the decade was \$1,338,817, or 61.4 per cent.

In addition to the industries included in Table 3, atten-

tion may be called to the manufacture of beet sugar, distilled liquors, and the smelting and refining of lead. Experiments in the growing of sugar beets were made in 1886. A bounty of 1 cent per pound of sugar manufactured was granted by the state legislature in 1889, and the first factory was established in 1890. In 1900 there were 8 establishments in the state, 174 wage-carners, and products valued at \$481,593. In the city of Omaha are located one of the largest distilleries and one of the largest lead smelting and refining works in the United States, but as these are the only establishments in the state in these industries, their statistics are not shown separately.

URBAN MANUFACTURES.

Table 4 shows the totals for the manufacturing and mechanical industries of the cities of Lincoln and Omaha, as returned at the censuses of 1890 and 1900, with the percentages of increase.

¹ History of Omaha, page 506. ² Yearbook of the Department of Agriculture, 1900, page 784.

TABLE 4.—COMPARATIVE SUMMARY, LINCOLN AND OMAHA, 1890 AND 1900, WITH PER CENT OF INCREASE.

		Num- ber of		WAGE-	earners.	Miscolla-	Cost of	Value of products, including
	Year.	estab- lish- ments.	Capital,	Average number.	Total wages.	neons expenses,	muterials used.	fneluding custom work and repairing.
The State	1900 1890	5, 414 3, 014	\$71, 982, 127 87, 569, 508 91, 6	24, 461 20, 450	\$11,570,688 10,271,478	\$6, 935, 899 5, 895, 242 28, 5	\$102, 197, 707	\$143, 990, 102 93, 037, 794 54, 8
Per cent of increase		79.6	91.6	19,6	12.6	28.5	67, 984, 582 51. 8	51.5
Lincoln	1900 1890	250 182	2, 608, 992 2, 860, 454	1,786 1,640	789, 856 898, 003	266, 160	2, 178, 845 1, 534, 623	4, 105, 951 8, 710, 128 10, 7
Per cent of increase		87.4	10.5	5.9	1 12, 1	260,742 11.8	41.6	10.7
Omaha	1900	838 675	84, 478, 014	7,587	8, 804, 076	8, 864, 988	22, 211, 573	43, 169, 876 42, 339, 821
Per cent of increase	1890	24,1	84, 478, 014 18, 819, 594 88. 2	7, 537 8, 228 18, 8	8, 804, 076 4, 863, 542 1 21, 8	8, 864, 988 8, 678, 516 5, 2	22, 211, 573 29, 260, 102 1 24, 1	42, 339, 321 2.6
Total for 2 cities.	1900	1,088 857	87, 087, 006	9,278	4, 598, 432	4, 181, 148 8, 943, 258	24, 384, 918 80, 794, 725	47,274.85
Per cent of increase	1890	27.0	20, 680, 048 79. 8	9,868 16.0	4,598,432 5,761,545 120.8	8, 943, 258 4. 8	80, 794, 725 1 20. 8	47, 274, 827 46, 649, 559 2.7
Per cent of 2 cities to total for state	1900 1890	20, 1 28, 4	51.5 55.0	87. 9 48. 2	39.7 56.1	59. 6 78. 1	23. 9 45. 7	82.8 49.5

¹ Decrease.

² Report of the Nebraska Bureau of Labor and Industrial Statistics, 1889-1890, pages 849, 852, and 853.

It appears from Table 4 that the number of establishments in these 2 cities increased during the decade from 857 to 1,088, or 27 per cent; and the value of products from \$46,049,459 to \$47,274,827, or 2.7 per cent; while the average number of wage-earners decreased from 9,863 to 9,273, or 6 per cent. The increase in the number of establishments and in the value of products has been much smaller in these 2 cities than in the state as a whole, and the decrease in the average number of wage-earners is in contrast with an increase in the state. The city of Lincoln shows the more rapid growth, the value of products having increased from \$3,710,188 in 1890 to \$4,105,951 in 1900, or 10.7 per cent.

South Omaha, the leading manufacturing city of the state, was not separately reported at the census of 1890, and its growth, therefore, cannot be shown. In 1900 the value of its products was 48.7 per cent of the total for

the state, although it had but 2.4 per cent of the total population.

In Omaha, the leading city of the state in population, the number of establishments increased during the decade from 675 to 838, or 24.1 per cent; and the value of products from \$42,389,821 to \$48,168,876, or 2 per cent; while the number of wage-earners decreased from 8,223 to 7,537, or 8.3 per cent. The number of establishments, the number of wage-earners, and the value of products in this city in 1900 constituted 15.5, 80.8, and 80 per cent, respectively, of the totals for the entire state.

Table 5 presents the totals for the manufacturing industries of the 10 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.

	Num-		Propri-	WAGE-	EARNERS.			PROI	OUCTS.		POPU	LATION	•
	ber of estab- lish- ments,	Capital.	etors and firm moin- bers.	Average number,	Total wages.	Miscella- neous expenses,	Cost of materials used.	Value.	Rank,	Per cent of total.	Total.	Rank,	Per cent of total,
Total for state	5,414	\$ 71, 982, 127	5,942	24, 461	\$11, 570, 688	\$6, 935, 899	\$102, 197, 707	\$143,990,102		100.0	1,066,800		100,0
Total for urban manufactures.	1,860	59, 011, 756	1,991	19, 087	9, 288, 246	6, 283, 686	91,589,920	126, 484, 031		87.8	216, 561		20, 8
Beatrice Fremont Grand Island Hastings Kearney	79 86 104 111 84	594, 679 1, 096, 351 989, 396 425, 794 879, 709	82 98 117 115 91	436 420 465 837 864	172, 830 203, 715 227, 656 149, 265 120, 890	81, 192 92, 278 56, 469 85, 409 22, 793	486, 814 475, 684 445, 681 840, 094 248, 228	789, 228 956, 006 899, 195 720, 615 498, 586	7 5 6 8 10	0.5 0.7 0.6 0.5 0.8	7,875 7,241 7,554 7,189 5,684	4 7 5 8 9	0.7 0.7 0.7 0.7 0.5
Lincoln Nebraska City Omaha Plattsmouth South Omaha	250 108 838 61 139	2, 608, 992 1, 576, 857 84, 478, 014 890, 575 16, 471, 329	269 114 887 68 150	1,786 789 7,587 447 6,606	789, 356 269, 796 8, 804, 076 227, 571 8, 268, 591	266, 160 168, 662 8, 864, 988 25, 815 1,719, 920	2, 178, 845 8, 625, 177 22, 211, 578 856, 898 61, 277, 486	4, 105, 951 4, 582, 554 48, 168, 870 682, 979 70, 080, 941	4 8 2 9	2.8 8.2 80.0 0.5 48.7	40, 169 7, 880 102, 555 4, 964 26, 001	2 6 1 10 8	8.8 0.7 9,6 0.5 2,4
Total for state exclusive of urban manufactures	8,554	12, 970, 871	8,951	5, 874	2, 837, 442	651, 718	10,607,787	17, 505, 171		12.2	849,739		79.7
Percent of urban manufactures to total for state	84.4	82.0	83.5	78.0	79.8	90, 6	89.6	87.8			20, 8		

Of the 5,414 establishments in the state, 1,860, or 34.4 per cent, were located in these 10 cities. They furnished employment to 19,087 wage-carners, or 78 per cent of the total number, and the value of their products, \$126,484,981, formed 87.8 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 Lincoln, Omaha, and South Omaha by specified industries.

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

TABLE 6.-MANUFACTURES

[No manufactures reported

					CAPITAL.				FICIAL	RIED OF- 8, OLERKS, ETO.	OF WAG	E NUMBER E-BARNERS VAL WAGES
	Counties,	Num- ber of estab- lish- ments.	Total.	Land.	Buildings.	Machinery, tools, and imple- ments.	Cash and sundries.	Proprietors and firm mem- bers.	Num- ber.	Salaries.	Aver- nge num-	otal.
1	The State	5, 414	871, 982, 127	\$6, 359, 075	\$15, 822, 836	\$23, 201, 553	\$26,599,168	5, 942	2, 657	\$ 2, 325, 0 38	ber. 24,461	\$11,570,688
2	AdamsAntelope	146 37	461, 493 181, 688	20,050 4,951	78,160 81,125 500	148, 076 42, 630 935	225, 207 52, 982	155 39 4	8 2	6,355 2,100	853 62 1	165,295 29,447
4 5 6	Banner Boone Box butte	8 14 80	1, 885 121, 160 184, 291	50 7,850 5,175	86,784 62,825	84, 644 80, 545	400 41, 882 85, 746	15 82	3 10	2,550 9,169	101 101	10,655 61,319
7 8 9 10 11	Boyd	28 29 186 91 54	82, 669 64, 835 578, 252 172, 798 164, 411	4,826 8,250 25,825 24,725 7,110	8, 375 15, 810 181, 898 88, 000 82, 435	11, 490 22, 850 215, 103 58, 449 68, 905	$\begin{array}{c} 8,478 \\ 22,025 \\ 200,031 \\ 56,624 \\ 60,961 \end{array}$	82 83 153 107 64	20 4 2	18, 980 946 440	6 18 406 102 59	1,673 6,275 141,255 89,685 27,186
12 13 14 15 16	CassCedarChaseCheryCheyenne	145 98 11 21 18	567, 842 165, 654 26, 225 56, 118 57, 527	82,410 60,610 2,600 7,205 1,925	182,860 22,100 5,000 17,040 10,050	205, 654 50, 114 12, 245 18, 195 25, 882	146, 918 82, 830 6, 380 18, 678 19, 720	165 36 12 21 17	41 1 1	25, 801 2, 500 750	605 85 8 21 48	286,045 16,511 666 8,820 24,475
17 18 19 20 21	Clay Colfax Cuming Custer Dakota	68	264, 841 282, 712 258, 764 175, 832 64, 395	19,882 17,887 23,945 14,960 4,305	57, 825 65, 088 91, 890 85, 361 13, 850	86, 472 91, 683 83, 778 79, 731 27, 175	101, 162 108, 034 54, 151 45, 780 19, 065	120 61 75 74 24	4 18 6 5 8	1,648 7,180 4,100 4,120 2,280	122 88 81 45 24	88, 282 44, 785 81, 465 15, 564 9, 450
22 23 24 25 26	Dawes Dawson Deuel Dixon Dodge Dodge	40 48 4 58	122, 849 166, 867 5, 825 158, 952 2, 259, 277	11,105 5,165 400 15,625 122,687	23, 895 30, 845 650 86, 265 484, 625	89,775 49,630 2,675 53,930 948,571	48, 074 81, 227 2, 100 48, 132 708, 894	46 41 4 59 181	8 4 59	6,000 1,450 49,198	85 59 2 63 519	48, 279 27, 545 754 22, 543 260, 728
27 28 29 80 81	Douglas Fillmore Franklin Frontier Furnas	1,014 93 52 15	51, 655, 674 247, 699 121, 035 60, 287 179, 529	4,985,107 19,656 11,095 2,765 28,065	11, 449, 162 58, 734 25, 280 11, 050 89, 515	15,712,288 72,485 52,245 22,925 42,850	19, 559, 167 96, 824 82, 415 23, 497 69, 099	1,078 102 57 14 66	1,812 15 1 2 4	1,657,036 11,980 100 960 2,191	14, 287 128 40 10 76	7, 140, 676 45, 297 16, 524 4, 500 83, 824
82 83 84 85 86	Gago Garfield Gosper Grait Greeley	168	886, 447 15, 950 6, 755 8, 765 46, 775	64, 775 1, 570 1, 100 650 8, 815	186, 708 4, 180 1, 625 725 16, 100	245, 185 4, 050 1, 225 1, 650 17, 605	889, 829 6, 150 2, 805 840 9, 255	185 14 6 2 18	57 	48,092 1,800	581 9 8 2 15	240,5% 8,0% 510 500 6,1%
87 88 89 40 41	Hall Hamilton Harian Hayes Hitchcook	121 41 88	1,041,065 87,460 85,636 13,950 42,835	46,870 10,260 7,920 1,700 2,725	190, 210 22, 225 18, 690 2, 750 11, 150	608, 024 82, 064	200, 961 22, 911 22, 520 2, 150 16, 160	136 48 43 4 28	83 2 2 2	27, 930 1, 560 1, 200 750	490 83 20 4 18	287, 108 14, 280 7, 268 1, 225 4, 667
42 48 41 45 40	Holt	88	122, 416 103, 655 149, 125 120, 262 72, 472	6,890 4,980 11,187 6,155 2,985	80, 169 27, 525 27, 203 20, 395	49, 411 82, 425 54, 556 85, 414	85, 946 88, 725 56, 229 58, 298 84, 179	57 44 80 99 59	6 4 8 2 2	2,720 1,600 1,700	80 50 58 78 63	18,047 19,352 28,428 29,840 19,452
47 48 49 50 51	Keith	- 8 8 44	4,185 12,985 5,100 122,202 8,509,229	285 1,515 150 12,475 205,530	3,400 1,000 27,850	5, 140 950 49, 915	2,880 8,000 81,962	49	 8 293	1,746 249,085	2 2 8 85 2,287	252 415 559 14,250 1,027,973
52 53 54 55 56	Merrick	111 89	102,760 5,290 852,718 87,886 118,970	2,215 850 50,738 8,505 7,805	26, 800 600 124, 477 19, 850 22, 630	1,150 516,819	3, 190 160, 691 27, 361	117	29 4 1	27, 667 2, 020	249 1 262 38 81	154,500 200 111,-22 18,945 12,25
57 58 59 60 , 61	OtocPawnee	- 71 159	167, 480 181, 261 1, 669, 108 128, 421 2, 610	13, 285 19, 450 84, 605	84, 080 86, 925 817, 249 80, 050	60, 835 87, 680 889, 203 57, 944	59, 780 87, 206 878, 051 83, 027	46	8	2,317 55,690	68 97 781 80	28,556 86,490 286,463 29,115
62 68 64 65 66	Phelps Pierce Plutie Polk	50 82 88	141, 978 167, 341 858, 828 142, 187 163, 389	II	42,500 85,050 84,940	48, 575 44, 706 105, 344 58, 660	t .	32 99 61	10	1,600 5,640 1,850	166 50	49, 832 12, 783 78, 079 19, 866 78, 064
67 68 69 70 71	Richardson Rock Saline Sarpy Saunders	- 81 7 97 - 29	284, 409 18, 891 824, 789 119, 480 287, 121	28, 798 450 30, 220 15, 028	57, 70 8, 35 74, 10 5 25, 38		100, 516 6, 616 119, 886	103 8 107 29	2	7,680	- 85 117	45, 709
72 78 74 75 76	Scotts BluffSowardSheridan	10 83 20 27	11,740 834,868 51,998 89,806 8,150	42: 87, 110 8, 100 8, 30	2,05 56,58 11,64 5 8,81	8,01; 2. 121,35; 3 19,17; 11,47;	6, 250 119, 81' 18, 080 16, 210	11 89 22 80		2, 670	111	41,000

BY COUNTIES: 1900.

	AVERAGE NU TOTA		F WAGE-EA		AND		MISCELLA	NEOUS EX	PENSES.		COST O	F MATERIALS	USED.		
	16 years and over, Wages,		n, 16 years 1 over. Wages.		en, under years. Wages.	Total.	Rent of works.	Taxes, not in- cluding 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.	
21, 059	\$10,749,706	2,626	\$676,278	776	\$144,704	\$6, 935, 399	\$555,750	\$ 248, 760	\$5,838,018	\$292,871	\$102,197,707	\$100,856,255	\$1,841,452	\$143,990,102	1
255 59	181,048 28,847	89 2	23, 232 400	9 1 1	1,015 200 100	87, 708 5, 708 38	13, 088 498	2,811 760 14	17,617 4,455 24	4, 282	377, 101 228, 744 745	864, 628 226, 792 690	12, 478 1, 952 55	789, 421 810, 298 2, 895	2 3 4 5
19 98	9, 805 60, 647	1	880 800	2 2	520 872	4, 246 6, 894	162 1,893	1, 148 1, 408	2,936 2,868	780	120, 635 97, 198	118, 400 92, 258	2, 285 4, 935	164, 556 209, 919	5 6
5 12 246 92 49	1, 478 5, 475 106, 569 97, 030 25, 016	1 8 106 7 5	200 500 28,490 1,435 1,884	8 54 8 5	300 11, 206 570 786	1, 158 8, 921 29, 545 8, 690 8, 869	145 1,007 8,424 8,733 2,192	191 671 8,126 1,433 1,214	822 2,248 17,721 8,874 5,468	274 150	12, 151 66, 195 418, 889 169, 152 169, 594	11,544 64,989 401,957 164,177 162,165	607 1, 256 16, 882 4, 976 7, 429	26, 162 108, 590 750, 651 807, 922 268, 577	7 8 9 10 11
568 83 1 21 38	280, 502 15, 085 250 8, 820 28, 775	12 2 2 4	2,187 426 410 450	25 1	8, 356 	84, 926 5, 185 640 8, 818 3, 698	7,422 1,097 109 558 745	6, 495 699 169 729 847	15,199 8,889 862 2,531 2,600	5,810	487,503 80,867 17,729 83,712 48,839	466, 251 78, 148 17, 507 82, 945 46, 806	21, 842 2, 719 222 767 2, 088	952, 581 186, 910 29, 244 66, 568 102, 746	12 18 14 15 16
91 81 75 86 19	88, 522 42, 949 29, 895 14, 582 8, 716	17 6 2 1	8,135 1,602 520 181	14 1 4 8 5	1,625 234 620 1,231 784	15, 846 12, 889 20, 560 9, 381 1, 292	2,714 1,860 2,165 1,710	1, 490 1, 308 1, 654 2, 041 868	11,127 9,721 16,726 5,563 668	506 15 17 62	282, 601 408, 746 170, 477 143, 250 41, 864	275, 467 890, 243 164, 092 140, 432 40, 184	7, 194 9, 503 6, 885 2, 818 1, 180	498, 197 550, 141 292, 174 281, 980 82, 685	17 18 19 20 21
74 50 2	45,769 26,054 750	10 5	2,310 820	1 4	200 671	4,568 10,607 125	1,450 1,598 25	1,002 698 12	2,111 8,271 88	45	109, 042 105, 963 856	104, 991 190, 850 786	4,051 5,118 120	207, 779 292, 014 5, 050	22 28 24
55 456	21, 464 245, 564	53	825 14,129	10	1,105	7,568 115,497	1, 841 18, 712	1, 149 5, 452	4,428 96,323	650 10	231,110 659,519	225, 606 628, 889	5,504 81,180	816, 236 1, 258, 487	24 25 26
12,894 109 35 8 63	6, 651, 355 40, 609 14, 707 4, 240 81, 752	1,470 11 1 8	898, 247 8, 746 856 1, 564	423 8 4 2 4	91, 064 987 457 850 505	5, 601, 547 16, 174 4, 131 1, 547 7, 443	802, 878 8, 958 621 825 2, 086	182, 675 1, 560 670 338 1, 889	4, 970, 589 10, 086 2, 340 884 8, 918	195, 405 570 500 100	88, 667, 294 442, 414 141, 298 70, 157 166, 289	82, 826, 098 431, 921 139, 218 69, 792 168, 019	841, 196 10, 493 2, 080 365 8, 270	118, 577, 929 603, 122 224, 583 99, 424 298, 482	27 28 29 80 81
508 7	225, 566 2, 750 400 5, 902	54 1 1	18, 574 110 200	19 2 2 1 1	1,718 800 200 100 78	40, 451 1, 688 998 60 1, 574	11, 104 861 65 5 885	5,830 167 65 20 276	22,888 660 278 85 918	1,184	620, 217 28, 648 2, 297 972 66, 772	607, 441 27, 656 2, 080 892 64, 711	12,776 987 217 80 2,061	1,188,711 47,110 5,500 8,480 98,585	82 83 84 85 86
896 28 16 8	210,679 18,460 6,332 1,025 8,817	77 8 4	28, 849 700 987 	$\begin{bmatrix} 17 \\ 2 \\ \hline 1 \\ 1 \end{bmatrix}$	8,078 120 200	60, 267 8, 252 8, 017 642	11, 551 1, 253 1, 748 60 728	6, 854 581 997 256	82, 262 1, 440 877 826	9,600 28	468,746 72,818 54,800 12,769 24,990	449, 899 70, 987 52, 753 12, 649	14,847 1,826 1,547	949, 770 182, 117 90, 803 19, 810	87 88 89 40
25 45	11,895 18,102	2 5	506 1,250	8	250 646	2, 547 5, 970 5, 732	1,793 1,479	505 881 664	1,819 2,746 8,489	600 100	162, 150 158, 795	28,940 160,098 148,932	1,050 2,052 4,868	245, 161 225, 665	41 42 48
48 65 48	21,060 27,795 18,502	12 8	2,064 1,965 591	2 1 2	804 80 859	8, 036 9, 181 7, 590	8, 228 4, 756 2, 697	1,252 661 480	8,556 8,514 1,438	200 8,025	123, 072 140, 880 102, 162	119, 881 188, 283 97, 414	8, 191 2, 097 4, 748	232, 268 245, 381 164, 874	44 45 46
1 2 82 1,952	275 500 18,600 956,222	1 2 264	500 68, 941	1 1 1 21	52 200 50 250 2,810	172 208 49 4,670 802,468	72 10 25 1,001 57,356	44 103 14 623 21,712	56 185 10 8,046 172,958	50,487	1,870 10,825 2,108 194,215 2,526,560	1,628 10,131 1,968 190,857 2,458,878	242 194 140 8, 858 72, 682	5, 646 14, 660 5, 060 271, 922 4, 874, 185	47 48 49 50 51
246 1 228 86 29	158,990 200 102,929 18,881 11,978	21 21 2	300 4,808 562	2 18 2	250 8,985 820	19,013 30 60,983 4,228 7,775	1,474 5 6,189 1,441 1,232	1,859 28 8,350 652 742	16,180 11 51,874 1,980 3,801	70 150 2,500	82, 913 2, 192 550, 696 116, 829 76, 851	79, 227 1, 990 521, 016 118, 311 75, 274	202 29, 680 8, 018 1, 577	272, 182 4, 407 879, 087 179, 753 180, 768	52 58 54 55 56
61 81 617 77	26, 909 83, 072 258, 834 27, 470	6 15 151 5	1,517 8,330 26,679 1,100	1 1 18 4	130 88 1,050 545	12, 865 14, 162 172, 194 6, 991 152	1,417 5,046 10,478 8,724 96	857 949 5, 297 558	4,091 7,827 152,941 2,709 50	6,000 840 8,478	144, 251 218, 552 8, 766, 299 58, 932 602	199, 781 213, 998 8, 716, 829 45, 489 507	4, 470 4, 554 49, 470 18, 493 95	241, 860 843, 249 4, 811, 961 188, 047 8, 544	57 58 59 60 61
101 28 145 42 129	48,012 12,788 78,278 18,462 71,708	14 18 6 4	5,820 4,418 1,109 1,090	2 8 2 4	500 883 285 286	6,566 9,178 20,282 6,112 5,405	2,820 797 4,066 1,685 2,259	976 582 2, 719 803 683	2,770 7,799 13,897 8,608 2,463	100 16	164, 438 169, 047 406, 795 107, 691 151, 084	156, 496 165, 000 895, 509 108, 423 145, 076	7, 942 4, 047 11, 286 4, 268 6, 008	280, 747 228, 035 619, 398 181, 036 274, 988	62 68 64 65 66
102 6 69 114 88	41,281 2,182 80,072 45,004 87,164	15 8 2 12	8, 517 2, 340 460 2, 965	4 8 1 1	762 1,078 245 250	21, 594 687 21, 860 5, 042 15, 022	5, 605 171 4, 086 1, 050 4, 135	1,603 65 2,546 569 1,480	13,861 451 14,828 8,423 8,757	1,025 400 700	816, 448 12, 727 270, 682 79, 508 221, 617	810, 253 12, 386 267, 694 73, 832 215, 638	6, 195 841 2, 988 5, 676 5, 979	487, 919 19, 249 424, 024 192, 524 879, 098	67 68 69 70 71
9 79 6 15 2	8,496 37,006 8,220 6,877	2 11 1 4 2	560 8,060 150 647 856	6 4	1, 028 674 475	1,840 10,534 1,758 1,761	823 8,111 898 470 10	52 1,816 878 882 112	465 5,825 992 909 75	282	21,824 858,679 87,767 27,073 8,647	21, 057 853, 691 86, 462 25, 459	767 4,988 1,805 1,614 112	37, 385 511, 753 63, 114 68, 875 8, 14 9	72 78 74 75 76

PART II—MANE—38

TABLE 6.-MANUFACTURES

					OAPITAL.			Propri-	FICIAL	RIED OF- S, OLERKS, ETO.	OF WAC	SE NUMBER SE-EARNERS TAL WAGES.
	COUNTIES AND MANUFACTURING AND MEDITANICAL INDUSTRIES,	Num- ber of estab- lish- ments,				Machinery,		etors and firm mem-			7	Potal.
		ments.	Total,	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- ber.	Wages.
77 78 79 80 81	Stanton	8 80 24 46 40	\$17, 485 155, 248 87, 920 91, 101 188, 207	\$700 28, 075 1, 425 5, 520 15, 875	\$2,600 88,075 8,650 28,600 40,075	\$10, 925 46, 730 19, 070 29, 771 50, 939	\$3,260 47,363 8,775 27,210 76,818	8 92 25 51 89	2 7 1 3 15	\$325 2,608 60 1,140 10,697	11 80 17 53 117	\$4,296 80,355 5,753 19,955 87,588
82 88 84 85	Wayne	47 60 84 9	114,735 144,302 808,674 20,131	8, 950 8, 425 28, 845 263	22, 925 20, 200 47, 975 11, 915	44,660 85,043 109,436 4,700	88, 200 80, 634 127, 418 8, 253	58 68 91 9	1 4 11 1	600 8, 440 8, 850 1, 080	72 88 152 8	82,055 81,465 67,771 8,566

¹ Includes establishments distributed as follows: Blaine, 1; Dundy, 1; Hooker, 1; Logan, 2; Thomas, 2; Wheeler, 2,

TABLE 7 .- MANUFACTURES BY

								$\mathbf{T}_{\mathtt{A}}$	BLE 7	r.—MANU	JFACT	URES BY
1	All industries	5,414	\$71, 982, 127	\$6, 859, 075	\$15,822,336	\$ 28 , 201 , 553	\$26, 599, 163	5,942	2,657	\$2, 825, 038	24, 461	811, 570, 688
2 8 4 5 6	Agricultural implements	9 5 51 939 196	184, 081 54, 226 47, 301 1, 088, 701 84, 559	4, 100 2, 130 154, 821 14, 165	2, 170 270, 178 272, 210	79, 168 4, 555 18, 675 276, 047 21, 649	89, 868 49, 671 24, 826 878, 660 26, 535	9 7 55 1,064 206	11. 6 4 4	6, 705 7, 360 308 2, 056	87 57 53 462 42	41,128 15,830 21,157 213,437 17,657
7 8 9 10 11	Boots and shoes, factory product Bottling Boxes, wooden packing Bread and other bakery products Brick and tile	5 8 91 106	48, 500 24, 150 20, 275 550, 604 1, 275, 538	1, 000 200 8, 000 55, 050 172, 050	9,000 1,050 6,000 186,490 856,005	8,700 5,275 6,075 208,930 230,125	24, 800 17, 625 5, 200 149, 584 517, 858	6 5 2 102 134	6 1 2 44 40	8, 800 500 2, 500 80, 689 20, 446	55 14 48 882 855	17, 802 7, 890 17, 030 189, 233 827, 544
12 18 14 15 16	Bridges Brooms and brushes Carpentering Carpets, rag Carriago and wagon materials	3 37 296 18 5	80, 800 62, 858 887, 839 7, 560 11, 775	2,000 9,285 22,508 1,335	800 9, 580 50, 865 1, 515	6,000 10,720 74,236 2,175 1,475	22, 000 82, 823 240, 280 2, 585 10, 800	8 44 845 18 8	6 22 8 4	4, 800 19, 220 8, 778 8, 124	86 63 837 12 19	46,415 23,236 450,947 4,545 8,668
17 18	Carriages and wagons Cars and general shop construction and repairs by steam railroad com-	45 23	151, 919 8, 685, 267	18, 490 1, 947, 600	22, 928 704, 550	84,071 598,118	76, 435 889, 999	59	9 114	7, 618 100, 401	135 2,458	72,143 1,421,284
19	panies. Chiese, butter, and condensed milk, factory product. China decorating. Clothing, men's, custom work and re-	93	952, 185	29, 891	818, 572	812, 816	290, 906	47	66	40, 569	888	146,522
20 21	China decorating Clothing, men's, custom work and re- pairing.	193	11,010 828,452	8, 000 17, 950	2, 000 84, 950	800 82,817	710 248, 285	210	86	29, 228	6 487	1, 000 274, 178
22 28 24 25 26	Clothing, women's, dressmaling Confectionery Cooperage Dyeing and cleaning Electrical apparatus and supplies	104 28 16 11 8	65, 820 170, 868 188, 870 7, 145 19, 265	2, 480 870 7, 875	5,000 2,070 28,780	9, 688 88, 143 82, 800 5, 265 8, 400	48, 157 129, 285 69, 965 1, 880 10, 865	114 40 18 12 2	6 68 7 2 2	2,829 26,520 8,268 936 1,872	\$29 212 147 16 12	82, 524 63, 521 72, 813 5, 666 8, 707
27 28 29 80 81	Electrical construction and repairs ————————————————————————————————————	9 805 8 8 8 5	6, 805 4, 835, 934 294, 108 820, 826 128, 623	858, 470 20, 250 20, 080 6, 800	984, 908 56, 000 88, 859 85, 000	1,770 1,689,576 28,040 138,402 41,825	5,035 1,857,985 189,818 115,035 40,498	10 865 4 44 6	188 42 19 9	382 101, 721 86, 600 18, 580 6, 400	18 698 28 209 161	11, 676 663, 687 12, 948 107, 535 21, 686
82 88	Fur goods repairing,	6 55	97,020 95,515	29,000 9,080	6,000 14,775	2,570 16,250	59, 450 55, 410	9 66	4	1,118	57 54	19,158 26,191
84 85 86	Fur goods Furniture, cabinetmaking, repairing, and upholstering, Furniture, factory product Gas, illuminating and heating Gas machines and meters	5 9 8	70,400 6,956,168 6,550	100 815, 200	4,800 499,184	5, 800 5, 984, 512 2, 050	59,700 157,272 4,500	5 4	10 89 1	10,000 86,885 1,200	182 290 6	45,344 79,852 2,620
87 88 89	Grease and tallow———————————————————————————————————	ا ه	83,979 85,000 248,221	2,000 1,000 60,000	10,000 8,000 48,000	18, 300 6, 800 80, 770	8,679 24,200 109,451	2 8	4 8 14	2,290 1,000 15,820	7 12 183	6, 820 8, 700 76, 610
40 41	Lenther goods Liquors, malt	8 19	4, 100 2, 678, 598	100 228,028	400 775, 785	950 784, 728	2,650 890,107	2 14	45	94, 215	200	895 181,455
42 48	Liquors, vinous Lock and gun smithing	8 16 11	2,880 15,884	120 1,900	950 2,700	560 6,550	1,250 4,284 41,108	8 17	i	250	12 12	350 8,851
44 45 46	Liquors, vinous Loek and gun smithing Looking-glass and picture frames Lumber and timber products Lumber, planing mil products, including sash, doors, and blinds.	28 21	43,828 117,860 878,966	70,805 56,100	5,270 61,619	6, 550 2, 720 27, 825 52, 528	41, 108 13, 460 208, 724	10 80 19	64 82	81,580 27,525	87 81 294	\$50 8,854 18,906 10,727 129,441
47 48 49 50 51	Marble and stone work Masonry, brick and stone Mattresses and spring beds Millinery, custom work Mineral and soda waters	8 79 5 818 85	54,050 166,915 118,289 441,809 181,215	8,776 7,625 4,500 26,715 11,885	1, 625 8, 070 18, 500 65, 725 16, 275	22, 850 80, 675 12, 050 15, 256 71, 850	190 645	10 96 4 875 87	8 8 8 66 12	29, 078 11, 580	81 898 58	84, 000 814, 097 24, 127 100, 022 25, 185
52 58 54 55 56	Monuments and tombstones Optical goods Painting, house, sign, etc Paints Paper hanging	47 8 186 8 12	199, 465 12, 100 123, 592 881, 657 81, 425	26,750 11,755 60,000 800	15, 180 856, 000	2,600 17,144 98,500	181, 802 9, 500 79, 513 867, 157 28, 285	52 4 160	. 11	1,220	818	61, 908 5, 549 161, 786 58, 020 88, 107

BY COUNTIES: 1900—Continued.

,	VERAGE NU TOTA		F WAGE-EA S-continu		DMA		MISORLLA	NEOUS EXI	enses.		COST OF	MATERIALS	USED.	Value of	
	6 years and over.	Wome	n, 16 years d over,		en, under years,			Taxes, not in-	Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Aver- age num- ber.	Wages.	Aver- age num- ber.	Wages.	Average number.	Wages.	Total. Rent of works.		cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight,	and rent of power and heat.	repairing.	
8 78 15 44 94	\$3,811 29,087 5,828 18,430 84,809	8 8 2 6 17	\$485 686 425 1,245 2,402	4 3 8	\$582 280 825	\$1,217 7,840 1,968 4,469 17,778	\$912 1,596 1,080 1,883 1,451	\$81 954 216 687 1,025	\$224 4,090 667 2,274 15,297	\$700 175	\$31,584 192,169 17,276 105,641 135,844	\$80, 264 189, 076 16, 990 102, 674 129, 061	\$1,270 8,093 8,337 2,967 6,288	\$48, 410 267, 712 88, 851 169, 685 270, 990	77 78 79 80 81
59 78 193 6	28, 505 30, 370 52, 678 8, 238	10 8 18 1	8,200 820 4,805 256	8 2 1 1	850 275 288 72	8,089 7,488 19,093 571	2, 819 2, 568 8, 881 165	557 685 2,188 213	5, 168 4, 160 10, 979 198	85 2,100	89, 209 165, 844 262, 213 8, 208	84, 715 162, 422 255, 660 7, 788	4,494 8,422 6,558 420	190, 140 279, 884 445, 598 18, 042	82 83 84 85

SPECIFIED INDUSTRIES: 1900.

or bu	TRIED IN	TYOUT	TITES: I	900.				•							
21, 050	\$10, 749, 706	2,626	\$67 6, 278	776	\$144,704	\$6, 985, 899	\$ 555,750	\$248,760	\$5, 888, 018	\$ 202 , 871	\$102,197,707	\$100,856,255	\$1,841,452	\$ 148, 990, 102	1
83 14 51 458 89	40, 728 7, 844 20, 821 212, 789 17, 162	48	7,986	4 2 4 2	400 866 648 185	4,646 6,712 7,745 50,544 14,600	817 2,907 4,867 21,854 11,298	874 165 180 7,889 642	8, 455 8, 640 2, 648 19, 256 2, 160	50 1,545 500	82, 856 62, 520 85, 065 451, 024 57, 495	80, 449 61, 930 83, 879 411, 076 54, 942	2,407 590 1,186 89,948 2,558	176, 446 124, 470 93, 988 1, 895, 924 180, 766	2 8 4 5 6
18 12 48 248 887	8, 812 6, 940 17, 930 121, 345 824, 256	87 79	8,490 15,883	2 10 18	450 2,005 8,288	2,000 567 1,157 65,688 41,834	250 422 220 20, 145 6, 486	205 65 205 2,824 5,003	1,545 80 782 42,619 29,895		47, 005 28, 009 58, 888 505, 056 203, 247	46, 208 28, 784 58, 288 483, 672 48, 689	797 205 600 21,884 159,558	78, 210 49, 410 78, 640 1, 061, 567 889, 815	7 8 9 10 11
86 62 834 8 16	46, 415 23, 142 450, 164 8, 744 7, 720	4 2	801 792	1 8	94 783 156	8, 321 16, 928 158, 071 1, 408 2, 962	924 7,207 927 1,750	50 841 1,822 75 57	8, 271 1, 855 16, 576 406 1, 155	18, 803 127, 467	297, 015 118, 502 1, 195, 691 15, 560 28, 510	296, 876 117, 969 1, 192, 861 16, 217 28, 420	140 538 2,880 843 90	878, 185 224, 009 2, 155, 789 24, 867 52, 400	12 18 14 15 16
184 2,458	72,018 1,421,284			1	130	14,886 92,946	7, 691	1,280 24,824	4, 165 68, 122	1,800	1,009,880	79, 872 968, 196	46,684	248, 182 2, 624, 461	18
824	144, 676	8	1,726	1	120	88, 823	4, 976	4,212	29, 533	102	1,854,228	1,806,789	47,489	2, 253, 803	19
483	254, 281	6 48	1,000 18,671	6	1, 226	56, 291	83, 103	2,225	19, 648	1,815	2,571 821,504	2,471 816,453	5,051	6, 860 920, 125	20 21
10 108 138 5 12	5, 680 48, 646 70, 190 2, 784 8, 707	818 103 10	76, 084 19, 757 2, 782	1 1 9 1	160 118 2,623 150	17, 472 43, 784 18, 529 8, 240 1, 682	11, 481 21, 417 1, 697 1, 570 580	214 687 488 29 72	5,802 21,630 11,844 1,641 1,080	25	89, 497 256, 881 801, 433 4, 818 24, 895	87,816 251,038 299,413 8,453 23,470	1, 681 5, 798 2, 020 800 925	284, 488 499, 245 493, 870 26, 575 44, 950	22 23 24 25 26
18 856 27 205 81	11, 676 855, 060 12, 598 106, 768 18, 200	87 1 1 50	7,836 850 800 6,000	5 8 80	791 472 2,486	2, 599 171, 948 42, 753 16, 043 10, 825	1, 816 14, 109 457 5, 181	27, 221 1, 050 2, 806 500	1,248 130,102 41,046 8,556 9,825	516 200 50	21, 884 6, 885, 710 98, 161 219, 423 180, 578	21, 801 6, 292, 770 94, 865 211, 103 128, 608	83 92, 949 8, 286 8, 315 1, 965	48, 112 8, 100, 794 253, 015 446, 504 210, 688	27 28 29 80 81
11 52	5, 916 25, 955	46	13,242	2	286	6,252 6,510	2, 940 4, 851	650 608	2,662 1,556		70, 795 70, 227	70, 540 68, 980	255 1,297	120, 409 158, 922	82 83
119 290 6	40, 184 79, 852 2, 620	12	4,960	1	200	3,674 185,182 1,092	1,280 1,250 564	29,411 29,421	1,810 104,521 446	128	128, 726 184, 852 8, 524	122, 470 114, 589 8, 464	1,256 19,818 60	211, 750 624, 852 14, 250	84 85 88
7 9 183	6,820 8,400 76,610			8	800	2,905 2,120 12,760	850 295 1,560	95 60 1,125	1,960 1,765 10,075		24,966 7,272 201,884	22,454 6,957 192,607	2,512 815 8,727	57, 610 26, 640 844, 000	87 88 89
197	710 180, 495	3	960	2	185	124 685, 031	55 8,180	9 14,694	60 617,157		1,440 811,783	1,850 276,095	90 85,688	4, 150 1, 488, 501	40 41
2 11 37 28 280	850 8, 630 18, 906 10, 196 128, 541	1	224 150	 2 8	875 900	2,741 10,014 890 18,428	1,703 6,100 15 4,686	6 96 907 885 2, 294	942 3,601 480 11,498		1,077 6,585 51,680 27,123 561,781	1,012 6,136 51,494 27,123 555,856		2, 981 24, 760 118, 709 51, 773 886, 988	42 48 44 45 46
57 618 67 6 49	84,000 814,097 20,092 1,050 24,550	13 883 1	8, 935 98, 472 800	1 4 8	100 500 285	4,998 81,927 6,824 74,674 10,145	2, 028 1, 217 1, 244 52, 091 5, 595	95 604 896 8,496 778	2,870 8,517 4,684 18,737 8,777	71,589	80, 165 659, 772 108, 675 535, 862 44, 615	28, 485 659, 095 107, 200 680, 816 41, 281	i 5,046	1,051,938 1,055,689	
120 11 314 82 59	5,549 161,292	11	8,480	4	494	10, 189 3, 602 20, 337 70, 405 4, 004	2, 587 2, 550 10, 967 480 2, 458	782 52 844 2, 147 158	67,778	1,250	189, 128 0, 892 164, 584 584, 256 44, 670	188, 384 9, 610 163, 891 521, 297 44, 590	282 693 12,959	28, 000 505, 269 888, 151	52 53 54 55 56

								i i	-	i		
					OAPITAL.			Propri-	FICIAL	RIED OF- S, CLERKS, ETO.	OF WAG	HE NUMBER E-EARNERS TAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish-				Machinery,		etors and firm mem-			а	lotal.
		ments.	Total.	Land.	Buildings,	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- ber.	Wages,
57 58 59 60 61	Patent medicines and compounds Paving and paving materials Photography Plastering and stuccowork Plumbing, and gas and steam fitting	28 16 142 84 81	\$81, 741 800, 838 163, 839 63, 492 277, 952	\$14, 310 57, 539 16, 595 1, 280 8, 775	\$11, 590 22, 060 28, 945 29, 843 10, 025	\$7,947 80,216 68,440 25,894 40,010	\$47, 894 141, 023 49, 359 6, 475 224, 142	20 15 150 37 97	80 14 7 2 84	\$24, 137 13, 128 5, 560 1, 420 20, 862	41 869 91 79 852	\$18,981 149,888 87,456 87,322 215,415
62 63	Printing and publishing, book and job. Printing and publishing, newspapers	62 492	633, 028 2, 252, 555	8, 720 62, 770	18,440 154,865	87 6, 987 1, 1 18, 889	283, 931 916, 531	57 506	72 277	65, 061 242, 814	549 1,834	256, 076 626, 597
64 65 66	and periodicals. Roofing and roofing materials. Saddlery and harness Sewing machine repairing	13 891 8	51,586 1,840,511 1,395	725 97, 646	4,700 193,112	17,880 90,185 155	28, 831 950, 568 1, 240	11 429 8	8 69 1	7, 810 58, 915 72	54 583 1	29, 448 280, 247 290
67 68	Shirts Slaughtering and meat packing, whole-	5 8	12,700 16,488,845	823, 200	4,060,054	950 1,827,895	11,750 10,277,687	5 1	6 721	2, 652 684, 240	30 6,083	9, 650 2, 986, 828
69	sale. Slaughtering, wholesale, not including meat packing.	4	36, 050	4, 550	4,400	2,600	24,500	6			7	4,035
70 71	Soap and candles Sugar and molasses, beet	8 8	284, 216 1, 967, 242	29, 498 86, 000	86, 190 860, 000	81,044 1,481,000	187, 484 140, 242		36 35	81, 820 44, 807	78 174	35,543 102,231
72 78	Sugar and molasses, refining Tinsmithing, coppersmithing, and sheet-iron working.	6 224	168, 897 404, 448	1,880 88,810	460 66, 185	15, 507 83, 550	150, 550 216, 403	5 268	21 87	86, 600 17, 535	34 208	15,046 156,502
74 75 76	Tobacco, cigars and cigarettes Trunks and valises Typewriter repairing	1 81	264, 878 14, 020 400	17,625	20, 250	9,515 1,350 800	217, 483 12, 670 100	158 8	9 2	6,536 1,170	899 9 7	171, 109 5, 336 3, 880
77 78 79 80	Vinegar and cider— Watch, clock, and jewelry repairing— Windmills— Wirework, including wire rope and	174 4 10	196, 869 217, 792 282, 299 72, 810	22,000 40,960 9,000 925	20, 800 43, 165 46, 961 1, 475	26, 824 58, 005 87, 171 18, 285	67, 245 75, 662 189, 167 52, 125	8 195 4 12	8 2 80 9	2, 500 234 28, 660 5, 870	51 97 194 82	21,825 51,140 81,758 12,654
81	cable, All other industries 1	88	19,146,889	1,260,075	5, 689, 038	7, 179, 797	5, 017, 479	78	165	177, 059	2, 125	875, 418

¹ Embraces ammunition, 1; bags, other than paper, 1; baking and yeast powders, 2; baskets, and rattan and willow ware, 1; bookbinding and blank book making, 1; boot and shoe uppers, 1; boxes, cigar, 1; boxes, faucy and paper, 1; butter, reworking, 2; buttons, 2; calcium lights, 1; cars and general shor construction and repairs by street railroad companies, 1; chemicals, 1; cleansing and polishing preparations, 1; clothing, men's, factory product, 2; clothing, women's, factory product, 1; coffee and spice, roasting and grinding, 1; cotton goods, 1; druggists' preparations, not including prescriptions, 1; electroplating, 2; engraving, steel, including plate printing, 1; fertilizers, 1; flags and banners, 1; flavoring extracts, 2; furnishing goods, men's, 1; gas and lamp fixtures, 1; glass, cutting, staining, and ornamenting, 1; gloves and mittens, 1; gold and silver, reducing and refining, not from the ore, 1; hairwork, 2; hand knit goods, 1; hand

TABLE 8.—MANUFACTURES IN CITIES

LINCOLN.

1	All industries	250	\$2,608,992	\$157,800	\$ 381, 515	\$1,078,850	\$990,827	269	244	\$207, 544	1, 786	\$789,856
2 8 4	Bicycle and tricycle repairing Blacksmithing and wheelwrighting Boots and shoes, custom work and re- pairing.	6 24 1 0	5,015 21,476 1,185	4,450	4,250 165	1,560 4,855 610	8,455 7,920 360	8 27 10	******		4 88 2	1,250 18,930 760
5 6	Bread and other bakery products Brooms and brushes	4 8	9,650 16,400	800 1,500	1,600 2,200	2,750 4,700	4, 500 8, 000	5 4	15	16,700	25 16	8, 035 5, 000
7 8 9	Carpentering	10 4 12	19, 200 4, 525 82, 885	1,800 1,500	4,125 500	4, 240 800 2, 435	9,085 1,725 29,900	11 5 14	14	12, 555	48 8 115	27, 910 4, 000 78, 786
10 11	Clothing, women's, dressmaking	7 9	4,751 22,118	850	1,800	755 5,328	8, 996 14, 635	8 14	8 6	1,598 8,980	47 58	11,420 18,450
12 18 14 15	Dyeing and cleaning	8 8 8	1, 100 58, 775 2, 400 78, 990	14,100 7,650	4,600	900 22, 200 1, 050 12, 400	200 12, 875 1, 350 84, 240	8 11 8 3	1	400	4 87 4 80	925 18,750 1,650 31,641
16	Masonry, brick and stone	4	28, 165	100	100	2,415	20, 550	6			42	19,000
17 18 19 20	Millinery, custom work Monuments and tombstones Painting, house, sign, etc Photography	7 4 8 10	82, 200 45, 750 11, 650 14, 900	10,000	16, 200 800 100	800 1,050 1,605 9,950	31, 900 18, 500 8, 945 4, 850	7 6 18 11	18 7 5 1	6,000 7,500 2,016 520	27 21 48 19	5, 900 16, 400 24, 244 7, 600
21 22 28	Plumbing, and gas and steam fitting— Printing and publishing, book and job- Printing and publishing, newspapers and periodicals.	10 10 18	80, 575 94, 270 418, 124	6,400 23,500	7,000 48,500	2,575 68,558 156,775	28,000 17,817 194,849	8 9 15	6 10 49	4,760 7,610 44,194	65 109 239	\$5,025 42,935 126,482
24	Saddlery and harness	6	99, 675			8,575	91, 100	7	5	5,100	76	28,900
25	Tinsmithing, coppersmithing, and sheet-iron working.	11	40,675	1,500	500	6,800	81,875	y	18	6,200	87	20,880
26 27 28	sheet-iron working. Tobacco, cigars and dgarcttes. Watch, clock, and jewelry repairing All other industries 1	8 7 41	10, 518 9, 100 1, 505, 526	· 150	150 269, 225	1, 067 5, 875 758, 727	9, 151 3, 225 898, 874	9 7 86	78	200 76,816	23 9 540	12,630 4,872 227,781

¹ Embraces awnings, tents, and sails, 2; boot and shoe uppers, 1; brick and tile, 1; carpets, rag, 1; cars and general shop construction and repairs by steam railroad companies, 1; cheese, butter, and condensed milk, factory product, 1; coffee and spice, roasting and grinding, 1; electrical construction and repairs, 2; flouring and grist mill products, 1; food preparations, 1; fur goods, 2; furniture, cabinetmaking, repairing, and upholstering, 2; furniture, factory product, 1; gas, illuminating and heating, 1; hairwork, 2; ice, manufactured, 1; ironwork, architectural and ornamental, 1; leather, tanned, curried, and finished, 1; marble and stone work, 2; mattresses

SPECIFIED INDUSTRIES: 1900-Continued.

					Ti-										
	VERAGE NU TOTA		f wage-ea 3—continu		AND		MISCELLA	NEOUS EXI	PENSES.		OOST OI	f Materials	used.		
Men, 1	6 years and over.	Wome	n, 16 years 1 over.	Childr 16	en, under years.			Taxes, not in-	Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Aver- age num- ber.	Wages.	Aver- age num- ber.	Wages.	Aver- age num- ber.	Wages.	Total.	Rent of works.	cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight.	and rent of power and heat.	repairing.	
30	\$1 5, 806	n	\$ 3,175			\$38,840	\$3,209 1,605	\$ 507	\$84,624	7	\$65,268	\$ 64, 498	\$770	\$189, 948	57
369 54 79	\$15, 806 149, 888 26, 113 87, 822 215, 165	85	11,193	2	\$150	12,857 84,823 1,816	14, 488 924	981 974 86	9,601 18,503 856	\$720 408 500	130, 686 100, 615 59, 459 456, 774	\$64, 498 126, 877 97, 594 58, 934 458, 201	8,800 8,021 525	858, 574 820, 756 188, 497	57 58 59 60 61
351	215, 165	1	250			82,732	14,679	1,201	14,887	2,015	456, 774	458, 201	8,578	138, 497 988, 818	l .
440 947	226, 865 542, 826	98 212	26, 200 58, 721	16 175	8, 011 25, 050	81,612 877,666	25, 021 60, 854	8,882 9,719	46, 351 248, 578	6, 858 59, 015	824, 982 624, 472	811, 970 598, 085	12, 962 81, 487	878, 581 2, 558, 051	62 63
54 581 1	29, 448 279, 997 290			2	250	9,503 95,915 402	1,690 83,852 262	187 8,440 28	7,626 58,973 117	150	86, 835 926, 819 908	85, 828 916, 524 858	10, 295 45	165, 795 1, 783, 742 2, 747	64 65 66
5,596	2, 840 2, 858, 466	27 173	6,810 57,425	814	70, 987	2,511 1,591,078	1,276 18,708	60 48,862	1,175 1,528,508	*******	18, 891 62, 838, 762	12, 996 62, 484, 267	895 854, 495	88, 595 71, 018, 339	67 68
6	8, 975			1	60	488		78	865		209, 424	208, 710	714	262, 027	69
48 168	25, 727 98, 878	25	9,006	Б 11	810 8,853	118,093 57,882	800	710 8,726	117,088 58,656		876, 787 817, 644	868, 503 289, 042	8, 284 28, 602	698, 959 481, 593	70 71
81 290	14, 496 154, 642	8	550 840	<u>5</u> -	1,020	11,858 81,987	8,884 17,188	269 8,859	8,200 11,180	265	144, 571 288, 965	142, 385 288, 068	2,186 5,902	. 268, 050 698, 066	72 78
279	185, 816 5, 836	84	29, 640	86	5,653	99,690 8,158	15, 128 2, 520 780	1,708	82, 889 550	25	285, 561 6, 141	282, 740 6, 080	2,821 61	702, 087 22, 000 4, 240	74 75 76
6	8, 680		~~~~~	ī	200	780	7,780			**********	2, 278	2, 242	86	Į.	ł
26 95 194 82	14, 825 50, 740 81, 758 12, 654	25	6,500	2	400	8,825 27,138 11,677 4,332	810 17,254 100 1,192	1,040 1,826 1,102 268	6, 975 7, 918 10, 475 2, 872	140	101, 612 59, 924 139, 466 65, 342	99, 102 57, 830 187, 487 64, 167	2,510 2,094 1,970 1,175	154, 506 261, 178 274, 566 186, 882	77 78 79 80
1,839	690, 868	715	170,971	71	18, 584	2, 259, 040	28,419	20,659	2, 207, 277	2, 685	16, 672, 852	16,866,819	805, 583	20,758,611	81

stamps, 2; hostery and knit goods, 1; ice, manufactured, 1; iron and steel, doors and shutters, 1; jewelry, 2; labels and tags, 1; lamps and reflectors, 2; lead, bar, pipa and sheet, 1; lead, smelting and reflectors, 1; lead, bar, pipa sheet, 1; lead, smelting and reflectors, 1; nuclease and paste, 1; mirrors, 1; models and patterns, 1; nuclease and paste, 1; mirrors, 1; models and patterns, 1; nuclease and paste, 1; mirrors, 1; paper goods, not elsewhere specified, 1; photographic materials, 1; photographic and photoengraving, 1; pottery, terra cotta, and fire-clay products, 1; printing and publishing, music, 1; sausage, 2; scales and balances, 1; starch, 2; steam packing, 1; stereotyping and electrotyping, 2; surgical appliances, 1; taxidermy, 2; tobacco, chewing, smoking, and snuff, 2; tools, not elsewhere specified, 1; upholstering materials, 1; wire, 1.

BY SPECIFIED INDUSTRIES: 1900.

LINCOLN.

								COLLE							
1,485	\$ 723, 579	238	\$ 63, 307	18	\$ 2, 470	\$266,160	\$ 55, 918	\$ 15, 178	\$ 144,677	\$50,887	\$2, 178, 845	\$2,110,929	\$ 53,416	\$4,105,951	1
88 2	1,250 18,930 760					798 8,537 960	2, 698 2, 427 877	18 150 8	92 960 75		2, 570 28, 448 8, 005	2, 548 22, 521 2, 990	22 927 15	8,000 64,588 10,165	2 3 4
21 16	7, 450 5, 000	8	420	1	165	1,825 14,908	915 18	50 105	860 977	18,808	19,565 66,801	18,790 66,801	775	41, 020 116, 945	5 6
48 8 95	27, 910 4, 000 64, 476	20	D, 260			27,209 565 7,546	728 870 4,2 60	106 85 884	875 110 2,952	26,000	57, 560 4, 200 60, 460	57, 877 4, 145 60, 170	188 55 290	127, 500 11, 650 194, 420	7 8 9
81	9, 860	47 22	11,420 4,090			1,855 4,878	1,046 8,404	14 280	295 1,189		4,770 55,669	4,770 54,480	1,239	29, 510 114, 180	10 11
86 4 72	18, 450 1, 650 80, 741	8	775	1 1 8	150 800 900	618 8,891 1,168 8,809	1,020 875	698 28 844	825 1, 678 265 2, 965		745 20,750 1,785 128,805	555 18, 815 1, 755 128, 225	190 1,985 80 580	4, 900 58, 975 6, 000 207, 500	12 13 14 15
42	19,000					550			550		48,830	48,770	, 60	107, 600	16
21 48 18	16, 400 24, 244 5, 524	27 6	5,800 2,076			5,780 1,615 2,948 6,817	4,400 860 1,560 2,512	205 66 108 100	1,175 1,089 1,275 8,705		60,700 44,108 22,550 11,790	60, 700 44, 070 22, 485 11, 415	86 65 875	94, 400 90, 000 74, 605 87, 900	17 18 10 20
64 88 200	84, 775 88, 700 115, 287	1 21 86	250 4,285 10,855		840	4,616 11,197 78,518	2, 880 4, 606 2, 686	211 1,069 1,942	2, 025 5, 522 58, 801	10,584	101,556 58,888 196,176	100, 886 56, 458 192, 685	670 2, 425 8, 491	167, 430 143, 920 486, 078	21 22 28
76	28, 900					6,898	8, 970	582	2,896		87,710	87, 295	415	154,090	24
86	20, 480	1	400	*******	~~~~~	5,815	8, 695	480	1,640	~~~~	88,080	82, 265	815	98, 050	25
21 9 492	12, 080 4, 872 218, 340	1 45	250 18,976	1 8	200 415	8,093 2,715 68,656	2, 289 2, 090 8, 449	59 80 7,611	5,745 545 47,596		18,412 8,865 1,086,054	18, 412 8, 365 997, 281	88,828	46, 970 17, 078 1, 597, 472	26 27 28

and spring beds, 2; mineral and soda waters, 2; paints, 1; patent medicines and compounds, 1; paying and paying materials, 1; plastering and stuccowork, 2; roofing and roofing materials, 1; sewing machine repairing, 1; shirts, 1; slaughtering, wholesale, not including meat packing, 1; trunks and values, 1; vinegar and cider, 1; wire, 1.

TABLE 8.-MANUFACTURES IN CITIES

OMAHA.

					CAPITAL.				FICIAL	RIED OF- S, OLERKS, ETO.	OF WAG	HE NUMBER HE-EARNERS TAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish- ments.	Total,	Land.	Buildings.	Machinery, tools, and imple-	Cash and sundries.	Proprietors and firm mem- bers.	Num- ber.	Salaries,	Aver-	lotal,
						ments.	sanurus,			An	age num- ber.	Wages,
1	Allindustries	838	\$ 34, 478, 014	\$8,990,965	\$7, 275, 340	\$14, 219, 320	\$8,992,889	887	1,026	\$907,155	7,537	\$3,801,076
2	Agricultural implements Bicycle and tricycle repairing	8 12	52,000 6,800	2,000	4,775	18,725 8,450	26, 500 8, 850	5 15	5 8	2,825 198	88 26 70	22, 400 10, 890
4 5	Blacksmithing and wheelwrighting Boots and shoes, custom work and re- pairing.	58 44	42, 955 8, 405	4,150 500	8, 900 5 00	9,405 4,885	20,500 2,520	63 46	4	2,056	70 14	54,608 6,416
6	Bottling	8	20, 175		600	2,075	17,500	8 45	1 84	500 21,743	12 197	6,610 88,019
7 8 9	Bread and other bakery products Brick and tile	43 9 4	848, 487 109, 750 14, 600	86,850 11,300 8,000	95,500 27,700 1,750 8,830	125,600 17,950 2,000 9,015	90, 487 52, 800 7, 850 75, 298	8 5	12	7,280	177 11	61, 490 5, 300
10 11	Carpentering Carriage and wagon materials	42 5	89, 178 11, 775	1,030		9,015 1,475	75,298 10,800	47 8	8 4	2,140 8,124	202 19	125, 171 8, 668
$\frac{12}{18}$	Carriages and wagons Clothing, men's, custom work and re-	10 49	49, 750 157, 895	5,000	8,300 10,000	12,400 14,645	84, 050 127, 750	16 56	5 21	4,570 15,628	71 199	42,636 119,218
14 15 16	patring. Clothing, women's, dressmaking Confectionery Dyeing and cleaning	31 11 5	41,060 189,960 5,210	480 420	400	8,920 80,540 8,730	86, 260 109, 000 1, 480	34 17 6	57 2	1, 236 22, 540 936	164 164 11	45, 651 40, 394 4, 273
17 18	Electrical construction and repairs Flouring and grist mill products Food preparations	4 4 8	4,805 95,200	25, 250	18,600 25,000	1,120 19,500 4,775	8, 685 81, 850	4 4 2	4 6 89	882 4,660	13 14 20	9,901 7,940 8,900
19 20 21	Foundry and machine shop products. Fur goods	7 4	154,485 72,850 87,920	15, 000 8, 000 29, 000	1,000 6,000	83,650 1,770	109, 660 85, 200 51, 150	8 7	7	85, 400 4, 740 1, 118	81 48	42,590 16,208
2 2	Furniture, cabinetmaking, repairing, and upholstering.	14	12,570	1,400	1,800	4,025	5, 845	15			26	18, 692
23 24	Furniture, factory product Ironwork, architectural and orna- mental.	8 8	87, 200 280, 221	50,000	4,500 48,000	3,000 29,770	29, 700 107, 451	8	14	6, 000 15, 820	63 164	24, 744 70, 610
25 26	Liquors, malt Lock and gun smithing	6 6	1,786,824 8,525	146, 801	528, 385	579,814 1,800	482, 824 1, 725	2 7	80 1	79, 755 250	118 8	82,091 1,064
27 28	Looking-glass and picture frames. Lumber, planing mill products, includ- ing sash, doors, and blinds.	1 1	40,150 259,176	46,000	80,719	2, 050 28, 128	88, 100 159, 834	8 4	64 18	81, 580 16, 125	81 172	16, 981 76, 890
29 80 31	Masonry, brick and stone Millnery, custom work Mineral and soda waters	28 18 4	107, 245 72, 725 85, 950	6,000	4,020	19,160 2,820 27,600	78, 065 69, 905 8, 850	80 22 1	8 40 8	8, 120 19, 642 9, 720	427 108 21	222, 434 86, 069 12, 142
82 88	Monuments and tombstones	7 8	82, 685 12, 100	9,200	4,950	2,185 2,600	16, 400 9, 500	7 4	1 2 8	1,200 1,220	14 11	8,901 5,549
84 85 86	Optical goods Painting, house, sign, etc	86 11 11	63, 900 81, 225 46, 200	8,400 800 1,600	8,900 800 4,000	2,185 2,600 5,270 1,990 4,250	41, 830 28, 185 86, 850	40 13 8	8 6 14	8, 228 8, 300 11, 840	117 58 26	71, 926 82, 368 18, 860
87 88 89	Paving and paving materials Photography Plastering and stuccowork	. 18	240, 438 82, 570 1, 960	46, 839	14,810 1,200	49, 266 12, 900	180, 023 18, 470	14 14	11 4	10, 428 8, 780	159 25 9	65, 645 14, 641 6, 438
40 41	Plastering and stuccowork Plumbing, and gas and steam fitting. Printing and publishing, book and job	82 88	1,960 150,395 459,714		100	16,045 279,809	18, 470 1, 160 184, 250 179, 905	87 82	28 59	18,932 55,737	184 895	124, 936 196, 739
42	Printing and publishing, newspapers and periodicals.		681, 589	2,360		296, 298	882, 931	li .	180	168,901	244	212,903
48 44 45	Roofing and roofing materials Saddlery and harness Shirts	17	42, 800 233, 142 12, 100	16,350	4,100 9,400	14,850 10,816 750	23, 850 196, 576 11, 850	5 25 4	87 87 6	7,810 80,283 2,652	150 28 94	25,641 88,226 8,150
46	Tinsmithing, coppersmithing, and sheet-iron working.	84	98, 434	7,000	7,835	17,009	11,850 66,590	88	18	5,715	94	58,909
47	Tobacco, cigars and cigarettes Typewriter repairing Watch, clock, and jewelry repairing	28	53, 102 400	8,000	8, 200	1,185 800	45,717 100		8	2,176	100	43, 856 8, 880
49 50	Watch, clock, and jewelry repairingAll other industries 1	24 90	42, 145 28, 194, 874	14,000 8,494,735	4, 500 6, 892, 766	10, 150 12, 479, 605	13, 495 5, 827, 768	29 88	2 245	278, 281	8, 164	

¹Embraces awnings, tents, and sails, 2; bags, other than paper, 1; baking and yeast powders, 2; baskets, and rattan and willow ware, 1; bookbinding and blank book making, 1; boots and shoes, factory product, 2; boxes, cigar, 1; boxes, fancy and paper, 1; boxes, wooden packing, 1; bridges, 2; buttons, 1; calcium lights, 1; carpets, rag, 2; cars and general shop construction and repairs by steam railroad companies, 1; cars and general shop construction and repairs by steat railroad companies, 1; cheese, butter, and condensed milk, factory product, 2; china decorating, 1; cleansing and polishing preparations, 1; clothing, men's, factory product, 1; cooperage, 2; druggists' preparations, not including prescriptions, 1; electrical apparatus and supplies, 2; electroplating, 2; engraving, steel, including plate printing, 1; flags and banners, 1; flavoring extracts, 2; gas and lamp fixtures, 1; gas, illuminating and heating, 1; gas machines and meters, 1; glass, cutting, staining, and ornamenting, 1; gloves and mittens, 1; gold and silver, reducing and refining, not from the ore, 1; hand stamps, 2;

SOUTH	OMAHA.
2001	CTITICATIVE.

1	All industries	189	\$ 16, 471, 329	\$ 859 , 3 82	\$4,040,087	\$1,400,639	\$10, 171, 221	150	774	\$ 788, 429	6,606	\$ 3, 268, 591
2 8	Blacksmithing and wheelwrighting Boots and shoes, custom work and re-	18 5	9,145 870	575	8,750	1,810 265	8,010 105	14 5		~~~~	14 2	9,840 1,175
4 5 6	pairing. Bread and other bakery products Brick and tile Carpentering	7 8 22	9,270 57,200 14,251	2,550	200 16,500 8,800	2, 370 23, 200 4, 310	6,700 17,500 8,591	8 4 26	1 4	400 8,800	25 43 89	11,406 17,460 52,204
7	Clothing, men's, custom work and re-	5	4,955			830	4, 625	5			21	13, 100
8 9 10 11	pairing. Flouring and grist mill products Masonry, brick and stone Millinery, custom work Painting, house, sign, etc	8 5	15,550 5,545 11,450 6,147	1,750 2,500 500	8,300 50 8,000 500	4,500 2,025 275 1,172	6,000 8,470 5,675 8, 975	5 11 7 12			2 61 15 15	900 28, 634 2, 440 9, 642

BY SPECIFIED INDUSTRIES: 1900-Continued.

AILAMO

	VERAGE NU	MBER OI L WAGE	r Wage-ea: s—continu	nners A	MD		MISOELLA	NEOUS EX	PENSES.		COST O	y materials	3 USED.		
Men, 1	6 years and over,		n, 16 years l over.	Childre 16	en, under years.		Rent of	Taxes, not in-	Rent of	Contract		Principal materials, including	Fuel and rent	Value of products, including custom work and repairing.	
Average num- ber.	Wages.	Aver- age nuin- ber.	Wages.	Aver- age num- ber.	Wages.	Total.	works.	cluding internal revenue.	interest, etc.	work.	Total,	mill supplies and freight.	of power and heat,	repuiring.	
6, 209	\$ 3, 464, 144	1,238	\$ 324, 128	90	\$15,804	\$3,864,988	\$263,847	\$84,940	\$3,838,177	\$183,024	\$22 , 2 11, 578	\$21,776,089	\$ 435, 484	\$48, 168, 876	1
88 25 67 14	22,400 10,730 54,200 6,416			1 8	160 408	1,767 2,836 9,172 4,917	750 1,509 7,558 4,632	72 28 242 46	945 1,254 1,172 239	50 200	44, 494 11, 300 86, 747 14, 658	48, 218 10, 975 88, 890 14, 188	1, 276 826 2, 857 520	89, 356 85, 080 109, 183 47, 460	2 8 4 5
10	6,160		**************************************	2	450	847	822	222	8		25,049	24, 849	200	42,100	6
148 174 11 200 16	78,049 64,010 6,300 124,771 7,720	42	8, 540 792	7 8 2 1	1,430 480 400 156	85,018 6,395 729 75,819 2,962	11, 618 1, 900 282 1, 802 1, 750	1,720 870 97 232 67	21, 685 8, 625 850 4, 157 1, 155	69, 628	880, 059 85, 448 15, 948 264, 408 28, 510	816, 455 2, 467 15, 688 204, 316 28, 420	18,604 82,976 260 87 90	680, 187 149, 875 82, 020 546, 400 52, 400	7 8 9 10 11
70 185	42,506 138,958	9	4,138	1 5	180 1, 122	9,072 81,382	6,057 18,980	815 804	2,000 11,578	700 20	37, 930 133, 662	86, 537 182, 567	1,898 1,095	180, 930 890, 466	12 18
10 75 4	5,680 84,022 2,816	158 79 7	89,811 15,372 1,957	1	160	10, 369 87, 557 2, 409	5,728 17,176 1,084	88 864 24	4,568 20,017 1,301	**********	55, 655 196, 123 2, 981	55, 278 192, 009 2, 431	4,024 550	160, 480 871, 535 18, 575	14 15 16
18 14 20 79 9	9,901 7,940 8,900 4 2,418 4 ,916	89	11, 292	2	172	1,862 2,960 86,512 6,056 4,490	886 75 886 8,244 2,088	80 595 600 429 590	996 2,290 85,376 2,833 1,812	200 50	18, 584 174, 312 79, 084 116, 599 64, 335	18,501 171,974 77,038 114,307 64,080	88 2, 838 2, 046 2, 292 250	82, 062 211, 938 211, 534 204, 634 102, 509	17 18 19 20 21
25	18,556			1	186	2,228	1,728	48	457		12,932	12, 500	428	41, 185	22
54 164	21,984 70,610	9	2,760		**********	2,678 12,820	1,560	805 885	1,460 9,875	128	76, 896 128, 034	75, 740 116, 007	7, 027	180, 600 289, 000	28 24
116 2	81,781 840	2 1	860 224		~~~~~~~~	490,768 1,200	180 708	11,968 10	478, 620 482		216, 792 2, 080	195, 779 1, 918	21,018 112	1,029,500 9,420	25 26
31 172	16, 984 76, 890					9,495 12,075	5,775 8,800	255 1,225	8,465 7,550		48, 450 891, 811	48, 810 888, 857	140 8,454	112,750 599,000	27 28
427	222, 484 11, 842	106 1	85, 719 800	2	850	65,252 29,650 6,815	528 21,060 4,440	480 707 125	7,080 7,883 1,750	67, 214	489, 585 152, 844 16, 491	489, 120 152, 759 14, 270	465 85 2,2 15	852, 062 844, 920 67, 507	29 80 81
14 11 117 58 17	8, 904 5, 549 71, 926 82, 868 11, 020	9	2,840			1,022 8,002 10,978 8,890 24,588	410 2,550 5,219 2,857 2,071	77 62 483 153 188	585 1,000 4,171 1,886 22,879	1,150	80, 916 9, 892 57, 419 48, 615 85, 989	80, 795 9, 610 57, 109 48, 540 85, 447	121 282 250 75 542	61, 650 28, 000 211, 084 108, 618 107, 484	82 88 84 85 86
159 20	65, 645 12, 271	5	2,870			9,638 15,664 261	650 4,931 204	538 80	7,780 10,658	720	89, 180 88, 941	88,000 88,526	1,180 415 25	196, 781 102, 612	87 88 89
9 184 819	6, 438 124, 336 174, 518	62	19, 385	14	2,836	20,381 65,326	7, 708 18, 502	465 1,784	10, 808 88, 707	1,900 6,888	6, 842 202, 126 228, 717	0,817 200,831 210,585	1,795 9,132	19, 165 457, 870 668, 567	40 41
215	204, 804	17	6,127	12	1,972	215,788	26, 826	1,425	148,876	44, 106	175, 640	166, 332	9,808	916, 901	42
148 148 89	25, 641 82, 976 2, 840 57, 809	20 2	5,810 440	<u>2</u>	250 750	8,697 89,554 1,909 10,272	1,205 7,260 1,180 4,588	120 1,816 54 841	7, 872 80, 978 675 5, 248	100	69, 058 808, 764 10, 886 88, 010	08,646 802,512 10,491 86,845	1,252 895 1,165	189, 300 557, 080 81, 595 281, 170	48 44 45 46
78 6 88 2, 487	85, 945 8, 680 24, 180 1, 344, 115	20 658	7, 285 159, 106	2 1 1 24	156 200 250 8,886	22,716 780 6,024 2,489,345	4,587 780 8,813 41,235	216 78 54,502	17, 918 1, 993 2, 898, 228	140 885	77, 675 2, 278 17, 948 17, 571, 446	77,080 2,242 17,716 17,265,412	595 86 282 806, 034	180, 984 4, 240 80, 576 81, 964, 636	47 48 49 50

hosiery and knit goods, 1; iron and steel, doors and shutters, 1; jewelry, 2; lamps and reflectors, 2; lead, bar, pipe, and sheet, 1; lead, smelting and refluing, 1; liquors, distilled, 1; liquors, vinous, 1; malt, 1; mantels, slate, marble, and marbletzed, 1; marble and stone work, 2; mattresses and spring bods, 1; mitrors, 1; mitelage and paste, 1; musical instruments and materials, not specified, 1; musical instruments, pianos and materials, 1; oil, linseed, 1; paints, 2; photographing and photoengraving, 1; sausage, 2; sewing machine repairing, 1; soap and candles, 2; stared, 1; steem packing, 1; storetyping and electrotyping, 2; sugar and molasses, refining, 1; storetyping and electrotyping, 2; sugar and molasses, refining, 1; storetyping and electrotyping, 2; vinegar and cider, 1; wirework, including wire rope and cable, 2.

SOUTH OMAHA.

											_				
6,045	\$3,120,052	281	87 8, 779	330	\$ 74, 760	\$1,719,920	\$38,107	\$46,273	\$1,628,159	\$12, 381	\$61, 277, 486	\$60,899,442	\$878, 044	\$70,080,941	1
18 2	9,100 1,175			1	240	1,586 512	894 502	117 4	218 6	812	8,881 1,246	7, 455 1, 181	926 65	88, 515 5, 100	2 8
16 43 89	9,572 17,460 52,204	9	1,884			8,620 1,155 8,241	2,974 550 489	128 280 96	528 875 212	7, 494	80, 322 11, 442 106, 816	29, 187 957 106, 271	1, 185 10, 485 45	61,944 46,150 194,108	4 5 6
20	12,900	1	200			1,325	1, 162	40	78	50	10,544	10, 885	159	29, 700	7
61 15	900 28,634 9,642	15	2,440	1		510 4,877 1,254 948	72 896 582	160 113 20	850 280 245 896	4,025	88,746 47,798 10,005 18,222	83, 364 47, 798 9, 775 18, 217	882 280 5	44, 190 103, 506 19, 425 82, 395	8 9 10 11

TABLE 8.-MANUFACTURES IN CITIES

SOUTH OMAHA-Continued.

		*			GAPITAL.			December	FICIAL	RIED OF- S, OLERKS, ETO.	OF WAG	E NUMBER E-EARNERS FAL WAGES,
	MANUFACTURING AND MECHANICAL INDUSTRIES, AND CITIES.	Num- ber of estab- lish-				Machinery,		Propri- etors and firm mem-			T	otal.
		ments.	Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber,	Salaries.	Aver- age num- ber.	Wages.
12 18 14	Photography Phostering and stuccowork Printing and publishing, newspapers	8 4 4	\$2,300 1,830 41,888		\$200 6,000	\$1,700 1,330 19,300	\$690 300 16,033	8 5 2	7	\$9,515	2 17 86	\$1,080 9,331 21,689
15 16	Printing and publishing, newspapers and periodicals. Saddlery and harness Slaughtering and meat packing, whole- sale.	8 5	4,355 15,685,418	\$774, 209	8, 839, 028	1,225,869	9,796,812	8	712	677, 256	5,938	1,700 2,914,217
17	Tinsmithing, coppersmithing, and	5	10,475	8,000	8,000	1,925	2,550	7			7	4,870
18 19 20	sheet-iron working. Tobacc, cigars and cigarettes Watch, clock, and jewelry repairing All other industries	6 5 24	8, 455 6, 950 631, 330	8,000 71,298	1,000 159,759	. 180 1,100 108,723	8,275 1,850 291,550	7 5 21	50	47,958	8 7 801	3, 400 2, 710 163, 793

¹ Embraces ammunition, 1; bicycle and tricycle repairing, 1; carriages and wagons, 1; chemicals, 1; clothing, women's, dressmaking, 2; cooperage, 1; dyeing and cleaning, 1; electrical construction and repairs, 2; fertilizers, 1; furniture, cabinetmaking, repairing, and upholstering, 1; grease and tallow, 1; leather, tanned, curried, and finished, 1; liquors, malt, 1; lumber, planing mill products, including sash, doors, and blinds, 1; mineral and soda waters, 1; patent medicines and

TABLE 9.—MANUFACTURES IN CITIES

1	Total for cities	633	\$ 5, 453, 421		\$1,006,155	\$1,786,981	\$2,367,563	685	230	\$ 185, 858	8, 208	\$1,871,223
2 3 4 5 6 7 8	Beatrice Fremont Grand Island Hastings Kearney Nebraska City Plattsmouth	79 86 104 111 84 108 61	594, 679 1, 096, 851 989, 306 425, 794 879, 769 1, 576, 857 890, 575	41, 350 89, 897 45, 600 17, 500 6, 050 76, 775 16, 050	82, 045 171, 095 172, 430 66, 005 78, 678 295, 802 140, 105	163, 848 2-12, 037 586, 499 132, 751 158, 015 858, 212 145, 219	807, 936 593, 822 184, 867 209, 538 136, 131 840, 068 89, 201	82 98 117 115 91 114 68	45 45 81 6 18 48 87	81,819 80,838 26,440 5,280 12,260 54,840 24,381	496 420 465 837 864 739 447	172, 330 203, 715 227, 75 149, 265 149, 265 120, 890 269, 796 227, 571

BY SPECIFIED INDUSTRIES: 1900—Continued.

SOUTH OMAHA-Continued.

,	AVERAGE NU TOTA	MBER O	F WAGE-EA	RNERS .	AND		Misorlia	NEOUS EX	Penses.		COST O	F MATERIALS	3 USED.		
	6 years and over.		n, 16 years d over.		en, under years.			Taxes,	Rent of			Principal materials,	Fuel	Value of products, including custom	
Aver- age num- ber.	Wages.	Aver- age num- ber.	and over. 16 years. Vergender. Wages. Number. Wages.			Total.	Rent of works.	cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	including mill supplies and freight.	and rent of power and heat.	work and repairing.	
1 17 33	\$720 9,881 20,446	1 8	\$360 1,248			\$1,162 868 7,219	\$960 260 2,140	\$8 3 150	\$194 100 4,923	\$500	\$1,970 22,707 10,997	\$1,825 22,707 10,049	\$145 948	\$8,000 89,463 78,786	12 18 14
5,451	1,700 2,785,855	178	57, 425	814	\$70, 937	1, 124 1, 475, 728	860 18,708	42, 180	1,414,890		2,555 60,021,201	2,505 59,682,808	888, 898	8, 100 67, 716, 724	15 16
7	4,870					1,504	1,056	205	248		4,918	4,748	175	17,005	17
7 6 259	8,200 2,500 150,288	1 28	200 10,077	1 14	150 8, 488	3, 180 1, 836 204, 876	685 1,100 4,817	48 101 2,674	2,402 185 197,385		6,861 1,570 932,185	6, 226 1, 450 908, 039	135 120 24, 146	17, 098 9, 850 1, 616, 482	18 19 20

compounds, 1; paying and paying materials, 1; plumbing, and gas and steam fitting, 2; printing and publishing, book and job, 1; slaughtering, wholesale, not including meat packing, 1; soap and candles, 1.

UNDER 20,000 IN POPULATION: 1900.

2,572	\$ 1, 230, 833	518	\$121,032	128	\$ 19,858	\$432,618	\$60,886	\$ 29, 923	\$ 31 7 , 809	\$24,510	\$5,927,516	\$5,808,356	\$119, 160	\$9, 129, 168	1
874 866 872 243 209 585 428	159, 388 189, 780 201, 504 125, 514 87, 047 243, 912 223, 729	45 47 77 87 105 143 9	11, 444 18, 276 28, 840 22, 982 28, 295 25, 084 1, 652	17 7 16 7 50 11 15	1,548 650 2,803 819 10,548 800 2,190	81, 192 92, 278 56, 469 85, 409 22, 793 168, 662 25, 815	7, 668 10, 600 11, 042 12, 207 5, 958 9, 294 4, 117	8, 169 4, 657 6, 584 2, 627 2, 183 4, 774 5, 879	19, 171 77, 021 20, 248 16, 298 14, 428 151, 224 10, 519	1,184 0,600 4,282 274 8,870 5,800	486, 314 475, 634 445, 681 340, 094 248, 223 8, 625, 177 856, 398	480, 481 458, 701 487, 093 928, 678 284, 899 8, 577, 826 840, 678	5, 833 16, 933 8, 588 11, 410 18, 324 47, 351 15, 715	789, 228 956, 006 899, 195 720, 615 408, 586 4 , 582, 554 682, 979	2845678

Table 1 shows the manufacturing and mechanical industries of the state of Nevada as returned at the censuses of 1870 (the first census at which separate totals were published) 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, 1870 TO 1900, WITH PER CENT OF INCREASE FOR EACH DECADE.

		DATE OF	oensus.		PER CEN	T OF INC	EASE.
	1900	1890	1880	1870	1890 to 1900	1880 to 1890	1870 to 1880
Number of establishments Capital Salaried officials, clerks, etc., number	228 \$1,472,784 30	95 \$1,211,269 262	\$1, 823, 300 (3) (8)	\$30 \$5,127,790 (a)	140.0 21.6 137.1	148, 4 18, 5	144.2 174.2
Capital Salaried officials, clerks, etc., number Salaries Wage-carners, average number Total wages Men, 16 years and over Wages	\$87,560 601 \$416,782 568 \$408,424	*\$68,968 558 \$376,535 543 \$378,589	\$461,807 556 (8)	2, 859 2, 498, 473 2, 856 (8)	145, 5 7, 7 10, 7 3, 7 9, 3	18.3 118.5 12.3	179.8 181.5 180.6
Wages	18 \$5,481 20	\$2,826 1 \$120	(*) 5 (*) 16 (*) 4	(8)	28. 6 92. 2 1, 900. 0 2, 297. 5	180.0	66.7
Miscellaneous expenses Cost of materials used Value of products, including custom work and repairing	\$68, 457 \$826, 138 \$1, 643, 675	\$53, 869 \$439, 058 \$1, 105, 068	\$1,049,794 \$2,179,626	\$10, 815, 984 \$15, 870, 589	27. 1 88. 2 48. 7	158.2 149.3	189,8 186,8
Total population Wage-enriers engaged in manufactures Per cent of total population Assessed value of real estate Value of land and buildings invested in manufactures? Per cent of essessed value.	540, 662 601 1, 5	45, 761 558 1, 2	62, 266 577 0, 9	42, 491 2, 859 6, 7	¹ 11.1 7.7	126,5 18,8	46.5 179,8
Assessed value of real estate Value of land and buildings invested in manufactures7 Per cent of assessed value	\$16, 578, 404 \$458, 651 2. 8	\$8,544,841 \$897,533 4.7	\$13, 280, 555 (²)	\$14,594,722 (2)	94, 0 15, 4	185.7	19,0

The decrease in the manufacturing industries of the state, as indicated by the statistics presented in Table 1, reflects the decline of gold and silver mining, which has always been the chief industry of the state. The discovery of silver in Nevada in 1858 caused an influx of immigrants, and the population continued to increase until soon after About this time thousands of miners left the state by reason of the apparent exhaustion of some of the richer deposits of gold and silver, and the general decrease has continued to the present time. The majority of the manufacturing establishments of the state are embraced by the neighborhood industries—that is, establishments engaged in the production or repair of articles for local consumption—and naturally the decrease in population has brought about a decrease in this class of industries. showed an actual decline in the number of establishments reported, and in the value of their products in 1880 as compared with 1870. This decrease is attributable in part to the fact that the figures for 1870 contained reports from 93 quartz-milling establishments with a product of \$12,119,719,1 not included in subsequent censuses.

From 1880 to 1890 there was a further decrease in the number of establishments reporting in the state, in the capital invested, and in the value of products amounting, in the latter item, to 49.8 per cent. From 1890 to 1900 the statistics indicate an increase in all of the items reported, and more particularly in the number of establishments, where the increase equals 140 per cent, the increase in the value of the product equaling 48.7 per cent. It seems altogether probable that this increase is more apparent than real and does not accurately represent existing conditions in the state of Nevada. It is a state exceedingly difficult to canvass owing to the sparse settlement of a great area of country; and the canvass of manufacturing and mechanical industries at the census of 1890 was undoubtedly defective. The closer and more careful canvass made in 1900 must be accepted as the explanation of the contradictory character of the statistics.

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, an institution, 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 Decrease.

\$Includes proprietors and firm members, with their salaries; number only reported in 1900. (See Table 5.)

\$Not reported separately.

\$Not reported.

\$Exclusive of 1,673 Indians and other persons on Indian reservations, which classes were not included at previous censuses.

\$Annual Report of State Controller of Nevada, 1900, page 38.

\$Does not include value of rented property.

¹ Ninth Census of the United States, Industry and Wealth, page 544.

TABLE 2.—SUMMARY FOR ALL ESTABLISHMENTS.

	Num-		Propri-	WAGE	-EARNERS,			COST OF MATE	TRIAIS USED.		Value of
CLASSES.	ber of estab- lish- ments.	Capital.	etors and firm mem- bers.	Aver- age num- ber.	Total wages.	Miscella- neous expenses.	Total.	Purchased in raw state,	Purchased in partially manufac- tured form,	Fuel, freight, etc.	products, including custom work and repairing.
Total	261	\$ 1,591,780	278	617	\$426,692	\$69,628	\$832,058	\$298, 892	\$ 447, 045	\$86,121	\$1,678,880
Hand trades¹ Governmental establishment Eleemosynary institution	95 1 1	123, 675 28, 400 3, 540	104	67 7 7	45, 297 7, 900 1, 400	12, 268 445	87, 205 1, 650 1, 613		74, 202 1, 420 1, 578	18,003 280 40	287, 848 19, 500 8, 013
Establishments with a product of less than \$500	81 188	27, 065 1, 849, 109	81 148	2 534	660 871, 435	726 56, 194	2, 657 788, 938	25 298, 867	2, 682 867, 218	72,848	7, 692 1, 405, 827

Includes bicycle and tricycle repairing, 2; blacksmithing and wheelwrighting, 49; boots and shoes, custom work and repairing, 14; carpentering, 8; clothing, men's, custom work and repairing, 9; clothing, women's, dressmaking, 1; furniture, cabinetmaking, repairing, and upholstering, 2; lock and gun smithing, 1; millinery, custom work, 4; painting, house, sign, etc., 1; plumbing, and gas and steam fitting, 8; watch, clock, and jewelry repairing, 6.

Of the 261 establishments of all classes shown in this table, 126, or 48.8 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 \$245,540, or only 14.7 per cent of the total value of the products of the state.

In addition to the 261 active establishments in the state during the census year, with a capital of \$1,531,789, shown in Table 2, there were 6 idle establishments with a capital of \$98,285.

Table 3 presents the totals for the manufacturing industries of the 3 cities withdrawn from the enumerators and places them in comparison with the totals for the entire state and the state exclusive of these cities.

TABLE 3.—URBAN MANUFACTURES.

							,	
	Num-		Propri- etors	WAGE	EARNERS.	34411-	Cont of	Value of products.
	ber of estab- lish- ments,	Capital.	and firm mem- bers.	Average number,	Total wages.	Miscella- neous expenses.	Cost of materials used.	products, including custom work and repairing.
Total for state	228	\$1,472,784	247	601	\$ 416,782	\$68,457	\$ 826, 138	\$ 1, 648, 67 5
Total for urban manufactures	109	620, 522	114	216	156,588	89, 479	281,719	687, 282
Carson City Reno Virginia City	86 51 22	260, 484 820, 838 89, 255	89 54 21	71 122 28	57, 434 86, 745 12, 854	17, 877 16, 762 5, 840	61, 977 200, 350 19, 892	185, 887 892, 707 59, 138
Total for state exclusive of urban manufactures	119	852, 262	183	885	260, 199	28, 978	544, 419	1, 006, 448
Per cent of urban manufactures to total for state	47.8	42.1	46.2	85.9	87.6	57.7	84.1	\$8,8
	1	ı	1	II .	,	il .	I	1

Of the 228 establishments in the state, 109, or 47.8 per cent, were located in these 3 cities. They furnished employment to 216 wage-earners, or 35.9 per cent of the total number of wage-earners in the state, and the value of their products formed 38.8 per cent of the total for the state.

Table 4 shows the totals for the state by counties.

Table 5 shows the totals for the state by specified indus-

tries. This table indicates that car construction and general shop work of steam railroad companies was the leading manufacturing industry of the state, followed by the flouring and grist mill industry, and the printing and publishing of newspapers and periodicals.

Table 6 shows the totals for all industries in the cities withdrawn from the enumerators.

TABLE 4 .- MANUFACTURES

					CAPITAL.				RIGIA	RIED OF- S, OLERKS, ETC.	OF WAC	GE NUMBER GE-EARNERS TAL WAGES.
	COUNTIES, MANUFACTURING AND MECHANICAL INDUSTRIES, AND CITIES.	Num- ber of estab- lish- ments.				Machinery,	Coch and	Propri- etors and firm mem-	Num-		3	lotal.
			Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	ber.	Salaries,	Aver- age num- ber.	Wages.
1	The State	228	\$1,472,784	\$ 121, 968	\$336,683	\$446, 412	\$567,721	247	89	\$87,560	601	\$ 416,782
2 8 4 5 6	Churchill Douglas Elko Esmeralda Eureka	8 12 20 5 15	46,175 89,796 92,877 5,765 54,489	6,200 5,010 8,950 450 4,100	8, 150 88, 850 21, 825 900 18, 250	6,025 22,235 30,175 1,665 22,550	80,800 28,701 87,427 2,750 9,589	4 11 24 4 15	1 7 8	2,800 1,020	21 18 36 9 16	7,570 10,701 20,598 7,058 10,449
7 8 9 10	Humboldt Lander Lincoln ¹ Lyon	16 5 16 8	104, 624 18, 922 23, 040 84, 775	8,650 1,802 945 980	48, 100 8, 450 6, 200 14, 050	85, 514 11, 580 6, 745 11, 225	22,860 2,090 9,150 8,570	21 6 20 7	2 1 1 2	8,240 1,320 900 270	26 6 10 4	81,770 8,880 5,675 1,940
11 12 18 14	Ormsby Storey Washoe White Ping	87 23 60 8	266, 434 85, 255 684, 842 16, 290	6,850 5,420 80,845 2,816	87,850 12,295 140,650 1,618	78, 015 27, 720 192, 889 5, 074	148, 719 89, 820 220, 458 7, 287	40 21 66 8	8 5 18 1	4,580 7,670 14,810 850	78 44 883 7	59, 434 24, 726 228, 944 6, 092

¹⁰ne establishment in Nye county included in Lincoln county to avoid disclosing operations of individual establishment.

TABLE 5 .- MANUFACTURES BY

1	All industries	228	\$1, 472, 784	\$121, 968	\$336, 683	\$ 446,412	\$ 567, 721	247	89	\$ 37,560	601	\$116,732
2 8	Blacksmithing and wheelwrighting Boots and shoes, custom work and re- pairing.	49 14	72, 925 9, 100	11,095 1,200	21,045 1,300	18,680 1,835	22, 105 4, 765	54 15			95 8	24, 932 1, 950
4 5	Bottling. Bread and other bakery products Brick and tile	8 4 7	8, 099 8, 590 19, 905	475 1,850	750 6,850	8,814 1,850 1,685	4,285 1,015 10,020	6 5 10			10 8 14	5, 636 2, 200 9, 883
7 8 9	Carpentering	8 8 6	2, 825 4, 850 404, 577	150 1,000 58,700	900 1,550 104,200	200 1,800 88,808	1,575 500 168,874	4 5	8	9,800	2 214	1,700 168,162
10 11	pantes. Cheese, butter, and condensed milk, factory product. Chemiculs	4	49,766	2,745	25,000	9,800	12,721		9	2,570	11 20	6, 428
12	Clothing, men's, custom work and re-	8 9	48, 075 9, 680	5,000 425	2,050 1,650	7,025 1,250	84, 000 6, 805	9	1	600	20 14	7, 170 10, 090
18 14 15 16	pairing. Confectionery Flouring and grist mill products Gas, illuminating and heating Liquors, malt	4 11 8 5	17, 850 281, 247 84, 211 44, 410	7,820 1,950 8,610	50, 500 10, 450 16, 700	10,600 68,485 68,981 10,550	7, 250 100, 442 7, 880 18, 550	11 6	4 8	2,700 4,460	8 13 8 11	2,698 8,586 2,680 8,760
17 18 19 20	Lumber and timber products Millinery, custom work Mineral and soda waters Monuments and tombstones	4 6 8	9, 327 4, 970 6, 980 15, 700	2, 082 945 2, 500	300 1,675 4,000	8,905 420 8,540 8,200	8, 040 4, 550 820 6, 000	4 4 7 8			4 8 1 9	1,875 1,000 550 12,025
21 22 28	Photography Plumbing, and gas and steam fitting— Printing and publishing, newspapers and periodicals.	3 3 29	7,500 5,700 92,872	800 5,896	100 1,700 18,863	8,800 1,100 45,104	8,600 2,100 28,509	5 8 86	<u>1</u>	1,460 2,400	1 1 68	1,500 85,024
24	Saddlery and harness	11	26, 820	1,475	4,500	4,880	15, 965	12	8	1,920	19	18,270
26 26	Salt	8 7	9, 820 80, 240	8, 850 2, 550	2, 400 11, 750	1,520 8,890	2,050 7,650	8 7		****	7 7	8,670 6, 170
27 28	Watch, clock, and jewelry repairing All other industries 1	6 21	6, 825 246, 470	200 11,650	300 49, 150	8,250 88,495	2,575 97,175	7 20	7	11,650	3 117	2,045 80,006

¹Embraces bicycle and tricycle repairing, 2; bicycles and tricycles, 1; clothing, women's, dressmaking, 1; copper, smelting and refining, 1; foundry and machine shop products, 2; furniture, cabinetmaking, repairing, and uphoistering, 2; lime and cement, 1; lock and gun smithing, 1; lumber, planing mill products.

TABLE 6 .- MANUFACTURES IN CITIES

						·						
1	Total for cities	109	\$ 620, 522	\$ 34, 045	\$97,045	\$176, 181	\$ 813, 251	114	10	\$12,510	216	\$156,583
8	Carson City Reno Virginia City	36 51 22	260, 484 820, 883 89, 255	6, 850 24, 775 2, 920	87, 850 52, 900 6, 295	69, 015 94, 446 12, 720	147, 219 148, 712 17, 820	89 54 21	8 5 2	4,580 5,660 2,270	71 122 28	57, 434 86, 745 12, 354

BY COUNTIES: 1900.

٨	VERAGE NUI TOTA		WAGE-EAI —continu		DM		MISOELL	ANEOUS EX	PENSES.		cost ou	MATERIALS	USED,		
	years and ver.	Women	, 16 years over.	Childr 16	en, under years.	,		Taxes,	Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Aver- age num- ber.	Wages.	Aver- nge num- ber,	Wages.	Average num- ber.	Wages.	Total.	Rent of Works.	eluding internal revenue.	offices, interest, etc.	Contract work,	Total.	mill supplies and freight.	and rent of power and heat.	rangiring	
563	\$408, 424	18	\$ 5,431	20	\$ 2,877	\$ 68, 457	\$ 16, 454	\$11,728	\$39, 469	\$806	\$826,138	\$780,076	\$46,062	\$1,643,675	1
19 18 31 9 15	7, 130 10, 701 19, 649 7, 058 10, 449	2	440 697	2	247	2, 011 2, 460 5, 565 287 1, 910	96 1,080 240	151 493 707 82 579	1,860 1,871 8,675 205 1,091	103	8, 136 111, 126 59, 938 5, 350 18, 654	2,770 108,746 56,907 5,133 11,432	357 2, 880 8, 031 217 2, 222	16,696 138,034 113,858 15,448 87,548	2 8 4 5 6
25 5 7 8	81,620 8,805 2,945 1,868	1	480	1 1 2 1	150 75 150 72	2, 928 632 487 855	1,000 244 108	208 313 160 241	1,621 819 83 506		88, 472 4, 612 12, 524 81, 750	78, 003 8, 944 11, 269 80, 587	10,469 668 1,255 1,163	129, 272 14, 779 84, 737 48, 652	7 8 9 10
72 86 816 7	59, 254 28, 409 224, 444 6, 092	13	3,811	1 8 4	1,317 036	17, 627 7, 635 25, 668 892	8, 435 1, 590 8, 842 220	8, 318 1, 400 8, 959 111	10,874 4,636 12,667 61	700	64, 527 53, 703 875, 782 6, 614	58,771 50,822 861,239 5,944	5,756 8,381 14,493 670	190, 687 122, 904 765, 942 20, 148	11 12 13 14

SPECIFIED INDUSTRIES: 1900.

563	\$ 408, 424	18	\$ 5,431	20	\$ 2,877	\$68,457	\$16,454	\$11,728	\$ 39,469	\$806	\$826,138	\$ 780, 076	\$46,062	\$1,643,675	1
85 8	24, 932 1, 950					8,505 1,405	1,216 1,162	787 129	1,102 114	400	88, 288 6, 466	92, 808 6, 236	5,480 230	113, 090 17, 408	2 3
10 8 14	5, 636 2, 200 9, 885		******			2,755 481 541	1,800 824 85	90 82 68	865 75 888		29, 107 8, 629 8, 499	28,527 8,019 832	580 610 8,167	42, 575 16, 180 17, 850	4 5 6
2 214	1,500 168,102					186 160 7, 446	90	83 135 2, 531	10 25 4, 915	8	8,105 2,980 110,037	8, 185 2, 650 10 1, 353	10 830 9,284	6, 875 8, 675 295, 985	7 8 9
11	6, 428					1,099		279	820		127,044	128,837	8,707	148, 801	10
18	6,680	2	400			2,086		126	1,960		6,050	5, 575	475	20, 950	11
14	10,090					2,024	1,320	134	570		16,485	16,058	427	42, 580	12
3 12 3 11	1,600 8,456 2,680 8,760	8 1	808 130	2	290	1, 168 5, 850 8, 121 6, 935	760 80	1,442 979 715	878 4,275 2,142 6,220	103	7,803 122,815 9,383 9,240	7,188 121,415 9,888 7,180	165 1,400 2,110	19,000 157,847 26,030 29,216	18 14 15 16
4 1 9	1,875 550 12,025	8	1,000			1,624 176 283	160 870 24 97	78 90 82 121	81 664 70 65		8,284 6,020 1,851 11,101	8, 284 5, 959 1, 831 10, 966	70 20 185	7, 060 11, 920 7, 878 28, 400	17 18 19 20
1 48	1,500 81,434	1 8	480 1,303	17	2, 287	816 607 6, 570	550 886 2, 929	26 56 934	240 215 2, 707		6,157 8,815 17,669	6, 097 8, 695 14, 922	60 120 2, 747	12,832 16,400 111,052	21 22 28
19	18,270					1,991	986	452	608		20,452	20,047	405	68, 116	24
6 7	8,450 5,170	1	220			1,110 1,121	812	110 277	1,000 232	800	2,876 11,848	2,719 · 11,618	157 225	12, 696 22, 008	25 26
112 112	2,045 78,706	4	1,000	1	800	1,751 18,877	1, 295 2, 158	131 1,756	825 9, 463		2, 990 232, 000	2, 865 217, 977	125 14,028	14, 830 883, 926	27 28

including sash, doors, and blinds, 1; marble and stone work, 1; painting, house, sign, etc., 1; paints, 1; patent medicines and compounds, 1; printing and publishing, book and job, 2; soap and candles, 1; tobacco, cigars and cigarettes, 2.

UNDER 20,000 IN POPULATION: 1900.

-															
19	\$150,902	12	\$ 3,544	12	\$2, 087	\$39, 479	\$12,997	\$ 6,598	\$19,581	\$308	\$ 281,719	\$266, 217	\$15,502	\$ 637 , 232	1
10	57, 254 82, 611 11, 087	12	8,544	1 8 8	180 590 1,817		3, 185 8, 222 1, 590	8, 318 2, 518 762	10,874 5,722 2,985	800	200, 850	191,832	5, 256 8, 518 1, 728	892,707	2 3 4

NEW HAMPSHIRE.

Table 1 shows the manufacturing and mechanical industries of the state of New Hampshire 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 manufactur-

ing 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 DECIADE.

			DATE OF	oensus.			P	er oen	T OF II	NGREASI	c.
	1000	1800	1890	1870	1800	1850	1890 to 1900	1880 to 1800	1870 to 1880	1860 to 1870	1850 to 1860
Number of establishments Capital Saintied officials, clerks, etc., number	2, 193	8, 229 \$79, 376, 160 28, 250	\$, 181 \$51, 112, 263 (*)	\$36,023,743 (8)	2, 592 \$28, 274, 004 (³)	\$,211 \$18,242,114 (3)	44.7 27.2 132.5	1.5 55.8	14.8 41.9	28.9 54.8	1 19.8 27.6
Balaries	\$2,290,210 70,419 \$27,620,247 46,847	\$2,820,764 60,111 \$21,927,290 37,509	(8) 48, 831 \$14, 814, 703 20, 856	\$18,823,091 25,829	\$2,340 \$8,110,561 18,379	(8) 27,092 \$6,123,876 14,108	11.8 17.1 26.0 24.9	23.1 48.0 27.8	19.7 7.2 18.7	26, 1 70, 4 40, 5	19, 4 82, 4 80, 8
Wages Women, 16 years and over Wages Children, under 16 years	1,651	\$15,706,723 20,938 \$5,973,349 1,669	(8) 16, 184 (8) 3, 291	(8) 12,775 (8) 2,179	(8) 18,961 (8) (8)	(8) 12,989 (8) (8) (8)	31.8 4.7 10.2 11.1 84.1	29, 8	26. 7 51. 0	18,5	7,5
Wages Miscellaneous expenses Cost of materials used Value of products, including custom work and	\$6,850,101 \$66,848,594	\$247,218 \$4,863,192 \$47,754,152	\$48,552,462 \$78,978,028	\$44, 577, 967 \$41, 577, 967 \$71, 088, 249	\$20, 589, 857	\$12,745,466 \$23,164,508	45.7 88.9	9.6	¹ 2.8	117.0	61, 2
Total population	411,588	60, 111	846, 991 48, 831	818, 800 40, 788	826, 078 82, 840	817, 976 27, 092	9.8 17.1	8. 5 28. 1	9. 0 19. 7	1 2, 4 26, 1	2, 5 19, 4
Per cent of total population Assessed value of real estate Value of land and buildings invested in manufactures Fer cent of assessed value.	\$24,019,607	\$141, 729, 716 \$19, 277, 415 18, 6	\$122,788,124 (8)	12.8 \$85,281,288 (*)	9, 9 \$59, 638, 846 (*)	\$67,839,108 (a)	14.9 27.2	15, 5	44.0	42.9	112,1

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

Not reported separately.
Not reported.
Not reported.
Not reported.
Not reported.
Sagiven in "Valuation and Taxation, State of New Hampshire, for 1900," page 41.
Does not include value of rented property.

Table 1 reveals the generally steady growth of the manufacturing industries of New Hampshire during the half century. This progress becomes the more striking when compared with the slow growth of population. Since 1850 the population has increased only 29.4 per cent, but the average number of wage-earners has increased from 27,092 to 70,419, a gain of 159.9 per cent. The wage-earners in 1900 constituted 17.1 per cent of the total population, while in 1850 they constituted only 8.5 per cent. Probably the best indication of the importance of the wageearning class is afforded by the greatest number employed at any one time during the year. In 1900 this was 86,776, or 21.1 per cent of the total population of the state. The increase in the number of wage-earners decade by decade indicates that the growth in manufactures throughout the entire period was rapid and fairly uniform. The value of products and the amount paid for wages as given in the table show greater fluctuations. The values for 1870, however, were expressed in a currency which was at a discount in gold, and should, therefore, be reduced by about one-fifth for purposes of comparison with other census years. The decade from 1890 to 1900 shows an increase in the value of products of 88.4 per cent, which is greater than for any decade since 1870.

The result of this half century of development is that manufacturing has now become the leading industry of New Hampshire, while in 1850 the leading position was held by agriculture. The manufactures are mostly located in the southern part of the state. The proximity of this section. to the business and financial center of New England, the abundant waterpower, and the excellent harbor at Portsmouth are important elements which have contributed to the development of its manufactures.

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 penal institutions, and establishments with a product of less than \$500; these were not reported at previous censuses, and therefore are omitted from the other tables and their use confined to Table 2.

TABLE 2.—SUMMARY FOR ALL ESTABLISHMENTS.

	Num-		Propri-	WAGE	-EARNERS.			COST OF MATE	LRIALS USED,		Value of
GLASSES.	ber of estab- lish- ments.	Capital.	etors and firm mem- bers.	Aver- age num- ber.	Total wages.	Miscella- neous expenses.	Total,	Purchased in raw state.	Purchased in partially manufac- tured form.	Fuel, freight, etc.	products, including custom work and repairing.
Total	5,267	\$101, 370, 866	5,754	70,786	\$ 27 , 654, 404	\$6,871,491	\$66,505,701	\$22, 200, 721	\$41,508,070	\$2,796,910	\$119,025,902
Hand trades¹ Educational and penal institutions Establishments with a product of	2,211 8	8, 192, 894 180, 790	2, 417	5, 158 186	2, 312, 078 20, 508	892, 850 2, 911	8, 361, 685 107, 849	7,278 19,500	8, 251, 778 87, 444	102, 629 905	8, 308, 491 153, 310
less than \$500All other establishments	593 2, 460	810, 415 97, 786, 767	627 2, 710	181 65,261	18,649 25,308,169	12,449 5,968,281	49, 258 62, 986, 909	7,190 22,166,758	42,020 88, 126, 828	48 2, 6 98, 828	163, 284 110, 400, 817

¹Includes bleyele and tricycle repairing, 65; blacksmithing and wheelwrighting, 538; boots and shoes, custom work and repairing, 193; carpentering, 231; clothing, men's, custom work and repairing, 129; clothing, women's, dressmaking, 200; dyeing and cleaning, 9; furniture, cabinetmaking, repairing, and upholstering, 48; lock and gun smithing, 17; masonry, brick and stone, 96; millinery, custom work, 191; painting, house, sign, etc., 231; paper hanging, 7; plastering and stuccowork, 4; plumbing, and gas and steam fitting, 108; sewing machine repairing, 5; taxidermy, 3; watch, clock, and javely repairing, 127.

Of the 5,267 establishments of all classes shown in this table, 2,804, or 58.2 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

\$8,471,775, or only 7.1 per cent of the total value of the products of the state.

In addition to the 5,267 active establishments in the state during the census year, with a capital of \$101,370,866, shown in Table 2, there were 48 idle establishments, with a capital of \$822,951, divided as follows:

INDUSTRIES.	Number of idle establishments.	Capital.	industries.	Number of idle establishments.	Capital.
Boots and shoes, factory product Brick and tile Electrical apparatus and supplies Flouring and grist mill products Foundry and machine shop products Kaolin and other earth grinding Lumber and timber products	5 1 2 2	\$100,000 11,250 81,598 11,000 195,000 14,800 50,295	Painting, house, sign, etc	3 3	\$24, 200 10, 000 20, 000 20, 000 274, 370 29, 000 81, 958

TABLE 3.—COMPARATIVE SUMMARY OF TEN LEADING INDUSTRIES.

		Num- ber of		WYGE	-earners.	Miscella-	Cost of	Value of products,
industries.	Year,	estab- lish- ments.	Capital.	Average number.	Total wages.	neous expenses.	materials used.	fneluding custom work and repairing.
Total for selected industries for state	1900	1,040	\$76, 847, 141	49,828	\$18,564,054	\$3, 762, 119	\$52,059,848	8 85, 528, 450
	1890	1,003	60, 288, 899	45,885	15,897,855	8, 108, 272	87,919,172	64, 019, 651
Increase, 1890 to 1990		37	16,613,242	4, 493	2, 666, 699	658, 847	14, 140, 676	21, 478, 799
Per cent of increase		8.7	27.6	9, 9	16. 8	21, 2	87. 8	83. 5
Per cent of total of all industries in state	1900	22.8	76.1	70.8	67, 2	59.2	78.5	72.0
	1890	81.1	75.9	75.4	72, 5	71.1	79.4	74.7
Boots and shoes, factory product	1900	67	8, 123, 481	12,007	4, 971, 954	453, 706	16,569,725	23, 405, 558
	1890	64	8, 956, 774	7,912	8, 387, 167	256, 648	6,749,822	11, 986, 003
·Cheese, butter, and condensed milk, factory product	1900	53	311, 808	119	58, 323	21, 229	1,226,388	1,467,503
	1890	28	71, 992	51	24, 495	7, 777	420,767	494,466
«Cotton goods	1900	23	29, 261, 835	20, 454	6, 759, 422	1,502,420	11, 960, 102	22, 998, 249
	1890	27	26, 801, 933	19, 888	6, 242, 204	1,840,222	12, 962, 989	21, 958, 002
Flouring and grist mill products	1900	149	1,004,990	185	82, 214	88, 084	2, 201, 909	2, 505, 936
	1890	121	905,075	174	78, 787	44, 742	2, 061, 208	2, 358, 616
Foundry and machine shop products	1900	87	2, 894, 474	1,979	945, 154	198,077	1, 211, 887	8, 049, 334
	1890	76	8, 658, 689	2,034	970, 984	131,518	1, 296, 968	2, 895, 716
Hosiery and knit goods	1900	22	2,525,286	2,492	790,558	175, 118	1,819,170	2, 592, 829
	1890	87	2,706,065	3,121	931,519	241, 201	1,777,595	8, 481, 922
Leather, tanned, curried, and finished	1900	12	1,900,277	552	219, 202	145, 003	2, 058, 367	2, 664, 942
	1890	18	1,803,992	668	801, 077	93, 238	2, 803, 363	2, 988, 209
Lumber and timber products	1900	553	11, 382, 114	4,188	1, 654, 965	238, 129	4,927,899	9, 218, 310
	1890	570	7, 592, 167	5,870	1, 600, 993	805, 137	2,607,478	5, 641, 445
Paper and wood pulp	1900	29	8, 163, 081	2,891	1,036,856	589, 955	3,953,334	7,244,783
	1890	15	1, 221, 491	520	220,122	65, 747	715,081	1,282,022
'Wool manufactures	1900	45	11, 280, 295	5,461	2,045,816	455, 898	6, 636, 567	10, 381, 0%
	1890	52	12, 015, 721	6,102	2,190,657	617, 052	7, 024, 461	10, 963, 250

The 10 leading industries of the state in 1900, shown in Table 3, embrace 1,040 establishments, or 22.3 per cent of the total number in the state; \$76,847,141, or 76.1 per cent of the total capital; 49,828, or 70.8 per cent of the total number of wage-earners; \$18,504,054, or 67.2 per cent of the total wages; and \$85,528,450, or 72 per cent of the total value of products. In the discussion of Table 3, which follows, these industries are ranked with reference to the value of their products. It appears that the leading industry of the state is the manufacture of boots and shoes. The 67 establishments reported for this industry gave employment to 12,007 wage-earners, or 17.1 per cent of the wage-earners employed in the state, and the products were valued at \$23,405,558, or 19.7 per cent of the total value of the products of the state. In 1890 the products were valued at \$11,986,003. The increase from 1890 to 1900 was \$11,419,555, or 95.8 per cent.

The boot and shoe factories are largely located in cities and towns in the southern part of the state where the industry early gained a foothold, due to the proximity of these places to Lynn and Haverhill, shoe centers of Massachusetts. Until the application of machinery to the industry, after the Civil War, stock for shoes was cut in the factories located in these centers, and put out for manufacture to the people in the adjoining towns of the state and in New Hampshire. So great became the demand for this kind of labor between the years 1825 and 1850 that "nearly every boy in the southeastern towns of New Hampshire who could hold a lapstone was either an apprentice or a full-fledged workman." 1 The work was carried on either in the houses of farmers or in small shops. In 1856, in the typical town of Northwood, there were at least 100 of these small shoemaking shops. The introduction of machinery displaced this labor and the various towns established local factories to retain their shoemaking population. There is record of the building of 27 shoe factories between 1870 and 1895 by associations of business men in almost as many cities and towns of the state. These were leased to experienced shoe manufacturers, usually from Lynn or Haverhill, and were generally exempted from local taxation for ten years.9

The manufacture of cotton goods, for years the leading industry of the state, now ranks second with 23 establishments, having a capital of \$29,261,835, 20,454 wageearners, and products valued at \$22,998,249, as compared in 1890 with 27 establishments, \$26,801,933 capital, 19,383 wage-earners, and products valued at \$21,958,002. The importance of the industry is due largely to the waterpower of the state. In 1804, fourteen years after Samuel Slater built the first successful cotton factory in the country at Pawtucket, R. I., one of his employees, Charles Robbins, constructed a mill at New Ipswich, N. H.3 Five years

¹ Report of the New Hampshire Bureau of Labor, 1895-1896,

page 9.
² Ibid., pages 17 to 37. ³ The New England States, edited by W. T. Davis, Vol. I, page

later Benjamin Pritchard, housewright of the New Ipswich mill, established a mill where the city of Manchester now stands.4 The growth of the industry has been steady. "In 1826 four hundred distinct buildings for the manufacture of cotton had been built in the United States, and of these 50 belonged to New Hampshire," 5 while the value of the land and buildings used for this purpose in the state in 1900, together with the machinery, amounted to \$15,685,459.

Wool manufactures rank third in importance with 45 establishments, having a capital of \$11,280,295, 5,461 wage-earners, and products valued at \$10,881,056, as compared in 1890 with 52 establishments, 6,102 wage-earners, and products valued at \$10,963,250. In 1801, at New Ipswich, James Sanderson established the first carding mill in the state. This developed gradually into a fullfledged woolen mill.6 In 1823 there were 307 carding machines in the state, 256 fulling mills, and 18 woolen factories.7 The value of the products shows a decrease of 5.3 per cent since 1890, due in part to the lower prices of woolen and worsted goods.

The manufacture of lumber and timber products ranks fourth among the industries of the state with 553 establishments, having a capital of \$11,382,114, 4,188 wageearners, and products valued at \$9,218,310. The value of the products in 1890 was \$5,641,445, showing an increase during the last decade of \$3,576,865, or 63.4 per cent. This is the oldest manufacturing industry in the state. New Hampshire, unlike several of the neighboring colonies, was founded for the purpose of trade, the intention of Captain Mason, the proprietor of the region, being to exploit its lumber and fisheries. He accordingly procured from Denmark several men "skilled in the sawing of plank" who established previous to 1685, near Portsmouth, what is claimed to be the first sawmill in New England of which there is any distinct record.8 The original forests of white pine, chiefly in the Connecticut Valley, are now practically exhausted, but over large areas there has been a second growth and this, together with the spruce of the northern part of the state, is being used by the mills.9 In 1896 it was estimated that forests still covered more than 60 per cent of the area of the state.10

The manufacture of paper and wood pulp is fifth in rank with 29 establishments, having a capital of \$8,163,081, 2,891 wage-earners, and products valued at \$7,244,733, including sulphite fiber, valued at \$2,711,278; news paper, valued at \$2,078,604; and bogus or wood manila paper, valued at \$629,401. There was a very decided growth

<sup>The New England States, Vol. I, page 150.
History of New Hampshire, by Edwin D. Sanborn, page 376.
Bulletin of the National Association of Wool Manufacturers,</sup> Vol. XXIX, page 238.

Gazetteer of the State of New Hampshire, 1823, by John

Farmer and J. B. Moore, page 30.

8 History of Mason, New Hampshire, by J. B. Hill, pages 10 and 11, and History of American Manufactures, by J. L. Bishop, Vol. I, page 95.
Census of 1880, Vol. IX, The Forests of North America, page

¹⁰ The New England States, Vol. III, page 1680.

in these manufactures during the last decade, the value of the products in 1890 being \$1,282,022, an increase during this period of \$5,962,711, or 465.1 per cent. The industry existed in the state as early as 1823, and 12 paper mills were reported for that year.1 In addition to the waterpower of the state available for this manufacture, there is also an abundance of spruce, the variety of wood more largely used than any other for material in this industry. Wood, wood pulp, and wood fiber have in recent years become the most important materials used in the manufacture of paper, and in 1900 constituted 40 per cent of the total cost of materials used in this industry in the United States.

The foundry and machine shop industry ranks sixth with 87 establishments, having a capital of \$2,894,474, 1,979 wage-earners, and products valued at \$3,049,334, as compared in 1890 with 76 establishments, \$3,658,689 capital, 2,034 wage-earners, and products valued at \$2,895,716. This industry has had a steady growth during recent years.

The tanning and currying of leather ranks seventh with 12 establishments, having a capital of \$1,900,277, 552 wage-earners, and products valued at \$2,664,942, as compared in 1890 with 18 establishments, \$1,303,992 capital. 668 wage-earners, and products valued at \$2,988,209. The abundance of bark suitable for tanning purposes early made the tanning of leather a considerable industry. What is said to be "practically the first incorporated company in this business" in the country was formed in 1809. under the name of the Hampshire Leather Manufacturing Company of Massachusetts, to operate extensive tanneries in New Hampshire belonging to Colonel William Edwards. This noted leather manufacturer had established himself in the state as early as 1790, and because of the extensive improvements he introduced in the mechanism and arrangement of the tannery, left a considerable impress upon the business of that period. In 1828 there were 198 "bark mills" and 804 tanneries in the state. In 1880 the value of the leather, tanned and curried, reached its maximum, \$4,477,350, and has declined since that date owing to the increasing scarcity of bark.

The manufacture of hosiery and knit goods ranks eighth with 22 establishments, having a capital of \$2,525,286, 2,492 wage-earners, and products valued at \$2,592,829, as compared in 1890 with 37 establishments, \$2,706,065 capital, 3,121 wage-earners, and products valued at \$3,481,922. The industry became properly a branch of manufacturing by the successful use of a power machine at Cohoes, N. Y., in 1832, and in 1839 the largest stocking factory in New England began operations at Portsmouth, N. H. In 1846 the first knitting mill was erected at Laconia, a town which has since become noted as a center for the industry.

Flour and grist milling ranks ninth with 149 establishments, having a capital of \$1,004,990, 185 wage-earners. and products valued at \$2,505,936. This was naturally one of the earliest industries in the state. In 1661 permission to erect a windmill for grinding corn was granted to Captain Pendleton by the selectmen of Portsmouth,5 The value of the products in 1900, as compared with 1890, shows an increase of \$147,320, or 6.2 per cent.

The last of the industries included in Table 3 is the factory manufacture of cheese, butter, and condensed milk. The number of establishments reported is 53, with 119 wage-earners, and a product valued at \$1,467,503. The increase in the value of the product in 1900 over 1890 is \$973,037, or 196.8 per cent.

URBAN MANUFACTURES.

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

TABLE 4 .- COMPARATIVE SUMMARY, MANCHESTER, 1880, 1890, AND 1900, WITH PER CENT OF INCREASE.

	10.0	LTE OF GENSU	TR.	PER CI	
	1900	1800	1880	1800 to 1900	1880 to 1890
Number of establishments. Capital Wage-carners, average number Total wages Miscellaneous expenses. Cost of materials used Value of products, including oustom work and re-	577 \$22, 426, 125 19, 032 87, 030, 046 \$1, 548, 205 \$14, 755, 640	\$22, 424, 968 \$22, 424, 968 15, 851 \$5, 950, 234 \$1, 072, 875 \$11, 872, 289	\$16, 149, 168 10, 838 \$3, 870, 404 (2) \$7, 001, 066	49.5 (1) 24.0 18.2 44.8 24.3	219. 0 48. 0 41. 6 76. 5
pairing	\$28,607,600	\$20,187,295	814 , 186, 805	81.8	42.8

¹Less than one-tenth of 1 per cent.
² Not reported.

It appears from Table 4 that there has been a considerable increase during the past decade in the manufactures of the city. The number of establishments increased from 386 to 577, or 49.5 per cent; the average number of wageearners from 15,351 to 19,082, or 24 per cent; and the value of the products from \$20,187,295 to \$26,607,600, or 31.8 per cent. There were 577 establishments in Manchester in 1900, or 12.4 per cent of the entire number in the state. These establishments had a combined capital amounting to \$22,426,125, or 22.2 per cent of all the capital employed in the state. Of the wage-earners, 19,032, or 27 per cent of all in the state, were employed

¹Gazetteer of the State of New Hampshire, 1828, by John Farmer and J. B. Moore, page 30.

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

Gazetteer of the State of New Hampshire, 1828, page 30.

Eighth Census of the United States, Manufactures, Intro-

duction, page xliii.
⁵ History of American Manufactures, Vol. I, page 118.

In Manchester. The total amount of wages paid in the city amounted to \$7,030,966, or 25.5 per cent of all wages paid in the state. The value of products, including custom work and repairing, during 1900 was \$26,607,600, or 22.4 per cent of the total products of the state.

Table 5 presents the totals for the manufacturing industries of the 29 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.

	Num-		Propri-	WAGE-	EARNERS.			PRO	DUOTS.		POPU	LATION	
	ber of estab- lish- ments,	Capital.	etors and firm mem- bers.	Average number.	Total wages.	Miscella- neous expenses.	Cost of materials used.	Value.	Rank.	Per cent of total,	Total.	Rank.	Per cent of total.
Total for state	4,671	\$100,929,661	5,127	70, 419	\$27, 620, 247	\$6,356,181	\$66,348,594	\$118,709,808		100.0	411, 588		100.0
Total for urban manufactures_	8,074	79, 753, 617	8,886	56, 935	22, 478, 809	5, 462, 177	52, 628, 149	94, 024, 532		79, 2	280, 486		56.0
Berlin	69	7, 572, 021	75	2, 705	1,061,795	406, 907	8, 281, 365	6,814,496	8	5,8	8, 886	7	2,2
Claremont	80	1, 767, 888	91	1, 428	579,624	100, 826	1, 429, 588	2,502,682	11	2,1	6, 498	11	1,6
Concord	298	4, 811, 982	855	8, 101	1,612,966	412, 129	2, 568, 967	5,857,408	5	4,5	19, 682	8	4,8
Derry	26	844, 504	29	887	859,089	26, 892	1, 268, 872	1,745,489	13	1,6	8, 588	17	0,9
Dover	184	6, 784, 230	197	8, 289	1,450,278	874, 052	8, 624, 068	6,811,158	4	5,8	18, 207	4	8,2
Exeter Farmington Franklin Greenville Haverhill	104	1,507,485	106	1,290	582, 756	80, 757	1, 589, 748	2, 587, 896	10	2,1	4,922	14	1.2
	57	898,509	64	505	189, 281	14, 918	442, 865	786, 819	28	0,6	2,265	26	0.5
	92	1,975,868	101	1,291	498, 778	88, 301	808, 545	1, 708, 889	14	1,4	5,846	12	1.4
	15	728,004	13	477	167, 501	80, 362	446, 029	685, 010	24	0,6	1,608	29	0.4
	44	257,007	46	170	68, 108	8, 940	215, 528	884, 519	2 8	0,8	8,414	18	0.8
Keene	160	2,805,729	168	1, 832	842, 878	181,557	1, 682, 221	8, 088, 149	9	2,6	9,165	6	2, 2
Laconia	139	1,064,510	147	1, 682	641, 806	118,970	1, 293, 192	2, 889, 202	12	2,0	8,042	9	2, 0
Lancaster	52	803,204	68	195	86, 669	89,586	272, 483	507, 208	27	0,4	8,190	19	0, 8
Lebenon	80	1,851,826	96	747	277, 398	41,659	887, 600	1, 584, 628	15	1,8	4,965	18	1, 2
Littleton	71	670,892	81	675	215, 877	27,108	568, 993	952, 829	20	0,8	4,066	15	1, 0
Manchester Milford Nashua Nashua Nowmarket Nowport	577	22, 426, 125	605	19, 082	7, 080, 966	1, 548, 205	14, 755, 640	26,607,600	1	22,4	56, 987	1	18.8
	77	856, 565	91	646	276, 876	74, 915	524, 790	1,027,824	19	0.9	8, 789	16	0.9
	251	9, 587, 390	258	6, 442	2, 638, 898	574, 497	6, 470, 716	11,087,676	2	9.8	28, 898	2	5.8
	20	1, 261, 519	29	790	267, 124	67, 884	575, 577	1,044,798	18	0.9	2, 892	22	0.7
	68	610, 424	70	787	278, 771	89, 781	789, 017	1,274,829	16	1.1	8, 126	21	0.8
Pembroks Peterboro Pittsfield Portsmouth Rochester	41	592, 855	45	762	227, 820	11,810	417, 418	775, 568	22	0.7	8, 188	20	0.8
	48	648, 599	45	864	138, 462	20,469	285, 982	581, 846	28	0.4	2, 527	23	0.6
	51	564, 878	56	601	224, 218	16,562	625, 112	1, 092, 069	17	0.9	2, 129	27	0.5
	176	4, 167, 545	189	1,809	884, 309	851,647	2, 204, 876	4, 818, 188	6	4.1	10, 637	5	2.6
	96	2, 095, 788	111	1,918	741, 215	127,905	2, 555, 818	8, 812, 512	7	8.2	8, 466	8	2.0
Somersworth	88	8, 183, 909	89	2,720	806, 820	185,680	2,062,927	8, 605, 660	8	8.0	7,028	10	1,7
	41	180, 622	45	219	90, 668	18,007	158,484	826, 055	29	0.8	1,928	28	0,5
	84	551, 793	88	850	144, 878	27,103	488,512	787, 829	21	0.7	2,274	25	0,5
	82	843, 456	48	276	114, 595	20,168	894,826	586, 210	25	0.5	2,890	24	0,6
urban manufactures Per cent of urban manufac-	1,597	21, 176, 044	1,791	18, 484	5, 141, 848	893, 954	18, 725, 445	24, 684, 776		20.8	181, 102		44.0
tures to total for state	65.8	79.0	65.1	80.9	81.4	85,9	79.8	79. 2			56.0		

Of the 4,671 establishments in the state, 3,074, or 65.8 per cent, are located in these 29 cities and towns. The capital reported for these establishments is \$79,753,617, or 79 per cent of that for the entire state. They furnished employment to 56,935 wage-carners, or 80.9 per cent of the total number; paid \$22,478,899 in wages, or 81.4 per cent of the total amount; and the value of their products, \$94,024,532, formed 79.2 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 8 shows the totals for the cities of Manchester and Nashua 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

					GAPITAL.			Drongi	FICIAL	RIED OF- S, OLERKS, ETC.	OF WA	GE NUMBER GE-EARNERS TAL WAGES.
	COUNTIES AND MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish-				Machinery,		Propri- etors and firm mem-				lotal.
		ments.	Total.	Laud.	Build i ngs.	tools, and imple- ments.	Cash and sundries,	bers.	Num- ber.	Salaries,	Aver- age num- ber.	Wages.
1	The State	4,671	\$100,929,661	\$10, 108, 063	\$14, 411, 744	\$25, 919, 078	\$ 50, 490, 781	5, 127	2, 198	\$2,290,210	70,419	\$27,620,247
2 3 4 5 6	Belknap Carroll Cheshire Coos.	249 163 898 278 477	2,809,754 1,223,802 5,701,272 10,471,801 7,090,272	248, 260 885, 910 451, 788 2, 089, 816 1, 881, 066	354, 435 121, 540 952, 024 1, 308, 959 879, 020	750, 467 208, 414 1, 429, 928 8, 050, 519 1, 460, 749	1, 456, 592 557, 908 2, 867, 592 4, 922, 507 2, 919, 487	266 183 438 321 523	84 21 185 125 179	77, 149 15, 243 161, 377 147, 836 156, 685	2,677 830 4,320 8,615 8,495	1,001,837 814,032 1,817,874 1,488,854 1,264,185
7 8 9 10 11	Hillsboro Merrimack Rockingham Strafford Sullivan	1,178 664 545 478 246	36, 780, 788 10, 916, 634 9, 172, 974 18, 800, 876 2, 961, 488	2,500,072 944,995 706,469 774,204 225,588	4, 615, 192 1, 644, 064 2, 134, 908 1, 938, 219 468, 888	10, 017, 222 2, 843, 269 2, 093, 206 3, 058, 907 1, 006, 277	19, 648, 802 6, 484, 306 4, 288, 801 8, 034, 546 1, 261, 290	1,251 751 697 527 270	680 801 249 247 122	784, 150 289, 041 257, 876 281, 821 120, 082	28, 925 8, 164 6, 448 9, 552 2, 393	11, 019, 768 8, 420, 441 2, 740, 831 8, 594, 109 959, 016

TABLE 7.—MANUFACTURES BY

								'L'A'	BLE 4	.—MANU	FACT	OKESBY
1	All industries	4,671	\$100,929,661	\$10, 108, 063	\$14, 411, 744	\$ 25, 919, 073	\$50, 490, 781	5,127	2,193	\$2,290,210	70, 419	\$27, 620, 247
2 8 4 5 6	Agricultural implements Awnings, tents, and sails Baskets, and rattan and willow ware Bicycle and tricycle repairing Blacksmithing and wheelwrighting	12 4 4 65 588	112,003 8,850 20,820 66,950 618,438	6,870 400 1,000 2,810 63,553	16,600 800 7,800 8,190 102,254	27, 000 650 5, 500 24, 420 148, 024	61, 588 2, 000 6, 520 86, 580	15 4 6 77	1 1	2,300 300	45 7 28 37	16, 626 2, 375 10, 872 15, 147 192, 545
7 8 9 10	Bookbinding and blank book making Boot and shoe cut stock Boot and shoe findings Boots and shoes, custom work and repairing.	7 10 7 198	64, 400 44, 965 161, 888 80, 602	1,860 9,400 8,230	9,140 26,840 9,150	6,000 6,265 69,650 29,666	289, 602 58, 400 28, 200 55, 948 88, 556	568 6 13 7 197	1 8 7	450 300 2,050 7,200	378 15 220 189 187	5, 953 73, 582 60, 326 60, 561
11	Boots and shoes, factory product	67	8, 123, 481	124, 187	478,961	1,068,569	6, 461, 764	86	862	857,046	12,007	4, 971, 954
12 18 14 15 16	Bottling Boxes, fancy and paper. Boxes, wooden packing Bread and other bakery products. Brick and tile	48 16 81 116 55	206, 828 151, 082 546, 955 278, 864 655, 718	18, 650 8, 900 28, 250 80, 850 166, 900	28, 450 9, 800 68, 400 60, 800 118, 953	75, 381 58, 745 142, 441 78, 987 111, 120	84,842 79,187 807,864 118,727 268,740	59 20 41 181 71	8 11 28 82 84	4, 163 5, 760 15, 801 14, 618 17, 746	147 214 712 838 591	80, 145 70, 889 282, 898 167, 128 227, 615
17 18 19 20 21	Brooms and brushes	8 281 6 78 9	71,025 622,489 211,826 1,102,675 850,878	8, 475 45, 000 8, 184 164, 390 180, 808	8, 050 96, 230 82, 104 202, 460 207, 412	7, 150 96, 052 48, 042 115, 845 265, 003	57, 350 885, 157 128, 456 619, 980 247, 650	6 256 6 82	15 6 9 26 80	18, 908 4, 004 8, 516 22, 583 24, 201	79 1, 313 120 507 966	22,504 601,565 60,355 204,019 610,900
22 28	Charcoal Cheese, butter, and condensed milk,	4 58	1,742 811,808	150 15, 725	50 128,414	152 86,816	1,390 80,853	8 27	84	11,490	2 119	673 68, 823
24 25	factory product. Cleausing and polishing preparations - Clothing, men's, custom work and re-	4 129	17,581 271,256	1,100 4,420	800 14,200	4,150 80,587	11,581 222,049	2 146	14 17	7,600 9,308	12 587	4,731 219,670
26	pairing. Clothing, men's, factory product	9	258, 884	6, 800	81,776	11,976	208,782	13	25	20,572	245	68, 989
27 28 29 80 81	Clothing, women's, dressmaking Clothing, women's, factory product Confectionery Cooperage Cotton goods	209 5 18 23 23	91, 292 146, 762 22, 288 687, 063 29, 261, 835	7, 550 4, 200 8 71, 850 1, 802, 874	18,586 18,135 50 164,971 4,875,217	21, 213 19, 272 9, 025 102, 030 10, 007, 308	48, 984 105, 155 18, 210 848, 712 18, 576, 876	226 19 25	2 23 1 19 175	25, 689 600 18, 420 870, 777	407 484 47 758 20, 454	119, 417 134, 027 18, 222 291, 583 6, 759, 422
82 83 84 85 86	Cutlery and edge tools Dyeing and cleaning Dyeing and finishing textiles Electrical apparatus and supplies Electrical construction and repairs	6 9 5 5 8	819, 718 8, 525 883, 704 183, 233 14, 675	7,800 61,000 400 25	46,510 153,000 8,800 150	26, 900 5, 050 178, 500 98, 870 2, 100	239, 003 8, 475 496, 204 80, 163 12, 400	9 9 4 8 8	21 21 21 11 1	26, 196 606 28, 900 7, 056 800	857 12 1,028 94 94 24	104, 102 6, 031 451, 960 82, 956 12, 817
37 38 39 40	Flavoring extracts	6 149 87 8	17, 475 1, 004, 990 2, 894, 474 21, 642	106, 260 385, 055 150	1,000 222,240 528,671 1,600	1,784 200,740 721,229 9,542	14, 291 475, 750 1, 259, 519 10, 850	5 189 76 6	15 182 1	10, 688 183, 703 600	5 185 1,979 19	2,748 82,214 045,154 5,957
*1	preserving. Furniture, cabinetmaking, repairing, and upholstering.	48	69,526	4,525	6,450	13,870	45,181	52	3	901	68	83,871
42 43 44 45 46	Furniture, factory product. Gas, illuminating and heating Gloves and mittens. Hairwork Hand stamps	24 13 6 8 8	798, 965 1, 518, 718 851, 492 8, 550 4, 280	80, 850 186, 500 21, 200	136,691 336,200 33,200	128, 782 845, 251 25, 975 225 3, 600	438, 142 200, 767 271, 117 8, 825 530	22 5 8 8	45 85 7	83, 549 25, 400 9, 150	570 121 243 10 2	223, 048 59, 750 82, 050 4, Qisi 676
47 48 49 50 51	Hardware, saddlery Hosiery and knit goods Leather, tanned, curried, and finished Liquors, malt Lock and gun smithing	22 12 5 17	182, 061 2, 525, 286 1, 900, 277 2, 047, 576 14, 470	5,000 208,756 95,695 97,000 475	25,000 874,085 224,824 1,084,844 1,075	\$8,000 656,251 179,883 443,599 8,650	114,061 1,286,194 1,399,925 422,133 3,670	6 16 14 	18 51 51 84	13,400 58,011 54,275 64,578	184 2,492 552 280 7	62,744 790,558 219,292 185,300 3,190
52 53 54	Looking-glass and picture frames. Lumber and timber products Lumber, planing mill products, in- cluding sush, doors, and blinds, Marble and stone work Masours, briek and stone	12 558 57	20, 485 11, 382, 114 1, 142, 201	50 4,200,128 111,725	1,750 789,710 196,194	2, 985 2, 175, 982 285, 688	15,700 4,216,294 598,599	15 681 70	1 112 49	600 91,167 32,686	15 4,188 871	7,692 1,654,965 873,556
55 56	Marble and stone work Masonry, brick and stone	86 96	491.836	141, 675	48, 364	121,058 44,610	180,739	88 110	28 7		511 563	253,670 282,946

BY COUNTIES: 1900.

	JUNTIES	. 1000	··								1				F
	LVERAGE NU TOTA	MBER O	F WAGE-EAR Scontinue	RNERS A	ND		MISOELLA	neous exi	Penses.		COST OF	MATERIALS	used.		
	6 years and over.		n, 16 years 1 over.		en, under years.	Total.	Rent of works,	Taxes, not in- cluding	Rent of offices, interest,	Contract work,	Total,	Principal materials, including mill	Fuel and rent of power	Value of products, including custom work and repairing.	
nge num- ber.	Wages.	age num- ber.	Wages.	ago num- ber.	Wages,			internal revenue.	etc.			supplies and freight.	and heat.		
46, 847	\$20, 704, 590	21,921	\$6,584,156	1,651	\$331,501	\$6, 856, 181	\$481,504		\$4,801,718	\$355,793	\$66, 848, 594	\$64, 512, 124		\$118,709,808	1
1,685 709 8,438 8,255 2,529	721, 841 281, 288 1, 585, 480 1, 895, 809 1, 017, 082	976 120 747 848 924	278, 526 82, 994 257, 049 89, 918 289, 835	16 1 185 17 42	1,970 100 24,895 8,127 7,818	164,082 44,280 826,721 563,984 187,051	80,831 8,076 81,469 13,073 24,988	15, 188 5, 781 20, 970 49, 650 28, 661	105, 138 29, 957 257, 144 874, 217 129, 290	12,925 416 8,138 127,044 4,112	2, 028, 601 847, 702 8, 780, 167 6, 160, 567 4, 809, 020	1, 984, 530 840, 889 8, 698, 288 4, 778, 685 4, 235, 488	44,071 7,868 81,884 886,882 78,582	8,710,662 1,481,267 7,007,811 9,416,296 7,848,486	2 8 4 5 6
17, 168 6, 082 4, 628 5, 940 1, 418	7, 473, 271 2, 847, 810 2, 189, 125 2, 649, 649 643, 885	11,118 1,802 1,756 8,298 842	8, 403, 803 527, 929 586, 436 890, 780 277, 886	649 280 64 314 188	148, 194 44, 702 14, 770 58, 680 87, 745	2, 869, 412 638, 070 1, 148, 749 741, 844 171, 988	199, 280 67, 480 87, 828 52, 159 16, 825	836, 028 58, 414 71, 777 102, 606 19, 041	1,798,531 422,941 1,001,988 557,889 124,628	85,573 89,235 87,661 29,190 11,499	24, 881, 144 6, 570, 189 7, 275, 863 9, 479, 196 2, 506, 695	23,768,841 6,372,469 7,104,677 9,288,218 2,500,599	567, 303 197, 670 170, 686 240, 983 66, 096	48, 978, 281 12, 778, 818 19, 160, 448 16, 998, 940 4, 438, 804	7 8 9 10 11
SPEC	IFIED IN	raudi	RIES: 1	900.				·							_
46, 847	\$20, 704, 590	21, 921	\$6,584,156	1,651	\$331,501	\$6,856,181	\$481,504		\$1,801,718	\$355,793	\$66, 848, 594	\$64,512,124	: 	\$118,709,808	1
44 6 27 87 878	16, 326 1, 850 10, 772 15, 147 192, 545	1	800 525	1	100	8,485 643 701 8,227 84,420	800 475 886 5,948 21,689	859 58 128 828 4,226	2,776 55 192 1,956 8,259	50 60 246	22, 364 8, 876 7, 103 80, 565 269, 963	20, 574 8, 702 6, 925 88, 252 250, 812	1,790 84 178 1,818 19,151	79, 891 9, 600 28, 211 99, 289 913, 783	2 8 4 5 6
8 148 93 135	4, 228 59, 294 35, 401 59, 685	53 95 2	1, 725 11, 138 24, 825 926	19 1	8,150 100	8,866 2,880 5,766 15,262	1,898 601 1,418 11,718	185 185 403 443	788 2, 144 8, 855 2, 591	1,600 515	10, 881 82, 009 60, 785 78, 492	10, 166 80, 921 58, 094 75, 886	215 1,178 2,641 2,606	26, 600 191, 840 169, 127 249, 837	7 8 9 10
7,755	8, 540, 278 80, 145	8,866	1,884,148	886	97,588	453,706 18,854	82,530 7,525 8,531	17,289	898, 957 9, 771 6, 129	4,930	16, 569, 725 478, 862 187, 504	16, 497, 944 469, 429 184, 455	71, 781 8, 988 8, 189 2, 444	28,405,558 746,559 262,198	11 12 18
55 677 284 587	24, 086 277, 744 153, 628 227, 012	159 16 47 2	46, 803 8, 828 18, 125 899	19 7 2	1,826 1,175 204	10,867 81,612 80,042 26,287	4,210 18,606 4,210	782 4,108 2,147 4,719	22, 949 9, 289 15, 858	850 1,500	510, 916 469, 529 146, 675	508, 472 458, 248 11, 546	2, 444 16, 281 185, 129	979, 758 859, 638 587, 752	18 14 15 16
1,818 120 505	15,644 661,565 60,355 264,099	80	6, 425 820	4	525	4,850 86,036 12,597 40,864	1,826 7,429 8,227	5,896 1,608 5,778	2, 605 14, 088 10, 989 80, 989	59, 128 920	65,004 1,000,451 80,754 278,691	65, 462 996, 601 75, 544 270, 652	3,850 5,210 8,039	165, 957 2, 202, 150 183, 911 754, 426	17 18 19 20 21
966	516, 990		**********		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	86,763		5,018	81,750	all the first during long year was self fit	528,847	508, 567	14,780	1,101,801	
99	52, 562	19	5, 611	1	150	21, 229	1,112	1,980	18, 127	10	1,226,888	1,208,718	17,670 850	2,530 1,467,503	22 28 24
172 24	, , , , ,	414 220	1,450 116,799 55,082	1 1	80 75	6, 475 86, 611 18, 418	25,748 660	1,608 897	6, 108 8, 870 9, 020	890 7,886	12, 587 290, 083 258, 800	12, 287 286, 277 251, 882	8,756	89, 605 709, 112 418, 824	25
7 25 27 716 9,229	2,708 14,630 12,552 284,458	400 409 20 12 10,862	116, 744 119, 897 5, 670 2, 600	30 863	4,530 168,287	16, 383 7, 576 5, 297 20, 426 1, 502, 420	18,876 720 8,585 400 1,500	421 460 180 4,408 814,857	2,886 6,896 1,658 21,123 1,178,856	200 15 500 12,707	102, 344 824, 991 58, 276 819, 886 11, 960, 102	99, 729 822, 000 56, 764 809, 761 11, 588, 840	2,615 2,991 1,512 10,125	861, 108 519, 785 119, 230 812, 778 22, 008, 249	
838 10 789 58	158, 530 4, 406 894, 919 22, 831	23 2 289 41	2, 996, 626 5, 885 625 57, 041 10, 625	1	187	16, 997 2, 124 111, 478 8, 704 1, 027	800 1,784 250 1,850	2, 499 15 14, 478 854	12, 085 875 96, 750 1, 500	2, 168	118, 118 8, 518 686, 469 81, 614	110, 718 2, 618 561, 968 81, 114 17, 164	2,405 900 74,501	865, 581 18, 810 1,828, 819 181, 798 41, 882	82 83 84 85
24 185 1,927	2,748 82,214		14, 610	1	200	1,079 83,084	875 8,721 10,888	48 60 8,088 19,184	845 644 16,880 169,922	8, 198	17,801 11,976 2,201,909 1,211,887	11,778 2,191,548 1,151,690	198 10,861	29, 615 2, 505, 936 8, 049, 834	87 88 88
1,927	1	51 8 8	1			198,077 270 7,070	10,838 250 4,372	ł .	2,092		60,782	19, 944 59, 415	1,167	20, 964 146, 786	40
511 121 140	59,780 55,829 1,986	89 6	24, 959 2, 080	15	_	52,655 129,992 10,728 1,838 500	4,750 45,200 50 1,270 228	14,732 1,678 27	9,000		821, 447 85, 939 171, 802 2, 858 2, 022	815, 694 80, 870 169, 838 2, 816 1, 977	5,068 1,464	784, 428 855, 794 296, 557 10, 450 5, 975	43
125 890 52 280	61,184 889,082 209,728 185,800	1,514 81	1,560 434,417	88	17,109	19,283 175,118 145,003 778,198 1,844	8,600 11,625 1,400	9, 892 6, 445 86, 008	15, 451 189, 061 188, 528 742, 195	14, 540 8, 635	163, 175 1, 819, 170 2, 053, 867 590, 144 4, 719	158, 921 1, 290, 001 2, 042, 595 560, 196 4, 816	4,254 1 29,169 3 10,774 8 88,946	355, 304 2, 592, 829 2, 664, 942 1, 955, 628 19, 160	4 4 4 5 5 5 5 5 5
4,10 85	5,892 6 1,687,809	70	15,961	12	1,695	8, 121 238, 129 65, 879	1,488 10,410 7,807	1	1,468 168,981	11, 275	19,003 4,927,399 924,587	18, 86 4, 926, 45 918, 79	3 140 8 941	50, 269 9, 218, 810	
51 56	258,875	.	1	- 11		28,508 54,885	**	1	14, 307	6,267	142,087	11	9 8,288	1i	

TABLE 7.-MANUFACTURES BY

					OAPITAL.				FICIAL	RIED OF- S, OLERKS, ETO.	OF WAC	DE NUMBER DE-EARNES TAL WAGIS.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish-				Machinery,		Propri- etors and firm mem-			ı	'otal.
		ments.	Total.	Land.	Buildings,	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- ber,	Wages.
57 58 59 60 61	Mattresses and spring beds	4 191 7 90 4	\$28, 900 818, 250 196, 068 421, 749 262, 745	\$2,000 7,750 91,647 86,664 7,200	\$6,000 17,250 21,400 86,494 44,145	\$6,850 19,816 17,100 59,428 87,019	\$14,050 278,484 65,921 289,168 174,881	6 215 9 126 8	1 28 11 16 16	\$520 9,448 25,094 12,905 17,268	31 890 82 547 235	\$12,497 117,486 12,545 876,372 99,668
62 63 64 65 66	Needles and pins Optical goods Painting, house, sign, etc Paper and wood pulp Paper hanging	5 5 231 29 7	209, 254 58, 475 237, 078 8, 168, 081 2, 699	14,000 18,510 830,300	81,000 20,110 1,485,860	55, 617 15, 875 43, 363 2, 974, 608 724	108, 637 87, 600 151, 095 2, 922, 818 1, 976	2 5 255 20 8	9 5 11 118	8,099 8,120 4,707 178,060	408 40 648 2,891 7	145,020 16,850 200,933 1,036,846 8,890
67 68 69 70 71	Patent medicines and compounds————————————————————————————————————	9r	60,713 65,421 172,898 2,675 88,800	800 8, 850 7, 218 200	2,775 8,280 22,000	9, 253 16, 424 63, 185 525 8, 800	48, 385 87, 367 80, 500 1, 950 25, 000	12 12 82 5 4	6 5 8	7, 523 8, 210 725 2, 600	25 125 150 6 49	10,473 60, 777 63,765 2,860 19,045
72 78 74	Plumbing, and gas and steam fitting Printing and publishing, book and job. Printing and publishing, newspapers and periodicals.		491, 754 182, 273 1,018, 758	6,900 2,075 103,179	83,206 7,950 108,700	61, 653 90, 749 467, 622	889, 995 81, 499 844, 252	188 60 74	45 2 65	29, 273 1, 750 63, 084	483 90 571	254,683 86,584 261,871
75 76	Roofing and roofing materials Saddlery and harness		18, 780 885, 778	82,950	25,510	4,100 85,892	14,030 241,926	111	1 2	900 648	81 201	16,632 93,344
77 78 79 80 81	Sausage Sawing machine repairing Ship and boat building, wooden Soap and candles Starch	6 5 6 13 4	8,845 970 10,585 24,810 8,100	1,500 3,125 925	2,000 8,075 5,000	8,895 190 1,725 7,870 1,725	8,250 780 5,860 6,240 450	8 2 6 15 7	1 1	200	12 16 5 14 4	6,165 2,850 8,600 6,500 1,665
82 83 84	Surgical appliances Taxidermy Tinsmithing, coppersmithing, and	4 8 52	16, 800 1, 450 157, 507	700 200 17,825	4,100 500 85,150	4,900 125 26,630	7,100 625 77,902	5 8 60	1 1	260 600	26 1 92	8,936 6.6 44,534
85 86	Sheet-iron working. Tobacco, cigars and cigarettes Tools, not elsewhere specified	42 8	147, 199 84, 870	4,275 9,100	11,000 22,410	5,280 24,558	126, 644 28, 277	48 5	4 2	2,150 1,650	284 68	146,542 80,636
87 88 89 90 91	Toys and games. Trunks and valiese. Upholstering materials Vinegar and eider. Watch, clock, and jewelry repairing.	6 8 9 80 127	85,640 8,850 111,889 88,782 100,295	2,150 1,100 18,650 4,528 4,175	15, 100 1, 400 15, 000 80, 715 11, 825	14,000 1,550 23,500 87,684 40,180	54,890 4,800 54,689 10,860 44,665	7 8 13 80 138	6 16	8,800 4,894	101 7 75 21 103	86,10a 18,664 29,447 7,741 50,465
92	Wirework, including wire rope and cable.	4	10,985			4,760	6,225	5		****	1	620
93 94 95 96	Wood, turned and carved	83 8 48 77	241, 616 85, 279 8, 160, 678 6, 409, 446	27,518 8,000 753,850 228,612	52,750 4,000 1,187,493 662,830	79, 914 11, 756 1, 872, 793 943, 872	81, 439 16, 523 4, 346, 537 4, 574, 632	41 2 87 65	129 168	12, 800 780 152, 574 171, 166	547 18 4,012 8,082	171,110 6,509 1,651,530 1,195,638

Embraces axle grease, 1; belting and hose, leather, 1; bloycles and tricycles, 1; brass castings and brass finishing, 2; brassware, 1; buttons, 1; carpets, rag, 1; carpets, rag, 2; cars, steam railroad, not including operations of railroad companies, 1; china decorating, 1; coffee and spice, rossting and grinding, 1; coffins, burial cases, and undertakers' goods, 1; druggists' preparations, not including prescriptions, 2; china decorating, 1; coffee and spice, rossting and grinding, 2; fire extinguishers, chemical, 1; fish, canning and prescriptions, 1; food preparations, 2; fur goods, 1; glue, 2; grease and tallow, 1; hardware, 1; hats and caps, not including fur hats and wool hats, 1; hones and whetstones, 1; house furnishing goods, not elsewhere specified, 1; instruments, professional and scientific, 2; iron and steel, forgings, 1; iron and steel, nails and spikes, cut and wrought, including wire nails, 1; jewelry, 2.

TABLE 8.-MANUFACTURES IN CITIES

MANCHESTER.

1	All industries	577	\$22, 426, 125	\$1,708,846	\$2,417,874	\$ 6, 122 , 417	\$12, 177, 488	605	844	\$ 456,258	19,082	87, 030, 946		
2 8 4	Bicycle and tricycle repairing	9 29 52	6, 410 25, 800 17, 589	875	2,700	8,285 8,760 6, 080	8, 125 13, 975 11, 459	11 81 52	1	450	9 60 58	9, 990 83, 802 80, 522		
6	Boots and shoes, factory product Bottling	6 20	1,169,181 49,406	5,500	7,050	153, 217 12, 256	1,015,964 24,600	7 25	92 1	96, 115 600	2,002 52	837, 292 27, 854		
7 8 9 10	Bread and other bakery products Carpentering Carriages and wagons Clothing, mer's, custom work and re-	1 25	88, 125 174, 786 247, 549 68, 895	1,000 12,640 54,550	1,000 12,810 82,750	11,800 15,895 18,500 9,970	19, 825 133, 891 146, 749 58, 425	87 27 9 85	12 12	975 7, 858 4, 194	81 854 110 158	87,975 170,103 56,295 60,685		
11	pairing. Clothing, women's, dressmaking	68	20,662	1,250	2,800	4,772	12,840	67			121	41,001		
12 13 14	Cotton goods	4 9 10	12,699,055 556,618 26,950	840,000 152,000 2,500	1,490,800 63,000 2,000	4,510,500 189,549 2,980	5,857,755 202,064 19,470	7 10	49 17 1	143,500 28,280 800	10,616 422 26	8,550,411 202,305 14,105		
15 16	Hairwork Hosiery and knit goods	8 4	8,550 671,595	74,756	47,638	225 168, 049	8,825 881,152	· 8	<u>17</u>	18,550	10 562	4, inst 188, 084		
17 18	Leather, tanned, curried, and finished Lock and gun smithing	4 !	818,476 1,000	40,000	50,000	56, 300 450	167,176 550	4 4	6	8,632	61 8	23,050 1,856		
19 20 21	Looking-glass and picture frames. Lumber and timber products. Lumber, planing mill products, in- cluding sash, doors, and blinds.	5 5	2,970 185,135 255,805	48,725 48,500	4,110 79,844	15,700 42,892	2,500 66,600 85,069	6 7 4	6	4,874	87 115	17,428 67,597		

SPECIFIED INDUSTRIES: 1900-Continued.

	VERAGE NU TOTA		F WAGE-EA		ND		MISOELLA	NEOUS EXI	Penses.		dost or	MATERIALS	USED.		
	years and	Women	ı, 16 years l over.	Childre 16 y	en, under years,			Taxes,	Rent of			Principal materials, including	Fuel	Value of products, fueluding custom work and	
Aver- age num- ber.	Wages.	Average num- ber.	Wages.	Aver- age num- ber.	Wages.	Total.	Rent of works.	not in- cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight.	and rent of power and heat.	repairing.	
23 2 80 547 285	\$10, 181 1, 954 11, 862 876, 272 90, 668	7 886 2	\$2,280 115,014 1,023	1 2	\$86 118	\$1,646 58,259 69,051 46,902 10,995	\$559 40, 945 686 6, 248 1, 000	\$202 2,397 672 1,876 698	\$885 9,812 67,748 11,217 9,297	\$105 27,561	\$20, 488 405, 849 71, 070 249, 887 98, 775	\$27,747 401,781 70,596 241,421 97,995	\$1,741 4,068 474 7,916 780	\$53, 121 770, 379 210, 108 858, 391 893, 257	57 58 59 60 61
281 80 648 2,228 7	99, 263 18, 439 290, 938 988, 936 8, 890	177 10 168	45, 757 8, 111 47, 920			5,825 5,543 22,851 589,955 868	225 1,750 14,358 1,910 269	968 113 1,158 50,995 31	4, 632 8, 680 5, 923 865, 898 68	912 121, 152	27, 925 29, 527 198, 889 8, 953, 334 3, 548	25, 488 20, 247 105, 482 8, 451, 769 8, 516	2, 442 280 8, 457 501, 565	261, 822 67, 190 726, 288 7, 244, 783 12, 009	62 63 64 65 66
16 125 55 5 49	7,779 59,277 29,269 1,750 19,045	89 1	2, 294 22, 096 600	6	2,400	62, 382 1, 972 21, 805 151 1,145	958 511 18,576 114 705	829 451 747 2	61, 100 1, 010 5, 165 85 850	2, 847	27, 208 88, 761 69, 703 1, 888 87, 000	26, 803 81, 948 67, 869 1, 855 85, 420	405 1,821 2,834 88 1,640	166, 797 143, 884 246, 662 7, 800 65, 241	67 68 69 70 71
482 72 895	254,588 31,851 196,346	17 170	4, 583 64, 548	1 1 6	100 150 977	87, 540 9, 119 63, 072	21, 182 5, 483 16, 517	8, 2ñ9 822 5, 285	12,009 2,444 88,845	1,090 370 2,425	631, 855 88, 636 166, 524	627, 448 85, 624 162, 412	4, 412 8, 012 14, 112	1,176,386 183,116 752,560	72 78 74
81 192	16,632 90,857	9	2,987			1,408 24,307	770 9, 819	135 1,783	508 12,610	95	24,756 181,077	24, 321 177, 657	43ñ 8, 420	57, 140 888, 301	75 76
11 16 5 14 4	5, 865 2, 850 8, 600 5, 890 1, 465	1	800			608 289 868 1,539 425	840 258 110 214	81 4 41 195 60	277 27 217 1,130 865		28, 278 1, 264 2, 625 14, 298 14, 387	27, 990 1, 250 2, 475 18, 898 14, 047	288 14 150 900 840	43,060 6,100 9,798 84,023 18,500	77 78 79 80 81
20 1 91	7,840 400 44,214	6	1,590 600			483 84 9,905	98 60 5, 258	125 12 1,413	260 12 8,234	*********	4, 948 240 88, 895	4, 863 215 86, 598	85 25 1, 797	22, 400 1, 900 187, 540	82 83 84
235 53	132, 381 25, 800	46 13	18, 451 4, 296	8 2	510 440	46, 814 6, 203	5, 684 60	640 418	89, 990 5, 725	****	275,569 20,272	274, 217 19, 202	1,852 1,070	549, 698 66, 221	85 86
7 75 21 100	28, 535 8, 664 29, 047 7, 711 51, 570	28 2	7, 075 	4 i	568 	15, 996 650 7, 425 4, 950 16, 446	08 420 575 150 11,605	819 115 715 539 625	15, 609 121 6, 185 4, 261 8, 966	250	71, 198 6, 214 64, 189 88, 287 40, 508	69, 125 6, 180 64, 149 87, 819 88, 767	2,068 84 40 918 1,786	185, 863 11, 700 123, 298 82, 712 182, 040	87 88 89 90 91
1	620					1,144	827	32	785		4,205	4, 191	14	10, 289	92
544 18 2,657 1,829	170, 804 6, 909 1, 131, 594 826, 057	1,299 1,188	100 423,829 856,701	86 70	206 16,097 12,870	18,504 1,514 846,316 860,441	1, 892 700 5, 756 14, 885	1,848 134 89,490 82,142	9, 264 680 801, 070 295, 846	18,068	199,547 5,008 4,741,896 8,743,860	196, 906 4, 588 4, 618, 905 8, 628, 406	2, 641 420 127, 401 115, 454	489, 848 22, 854 7, 624, 062 6, 120, 253	93 94 95 96

jewelry and instrument cases, 1; kaolin and other earth grinding, 1; kindling wood, 1; labels and tags, 1; lasts, 1; leather goods, 2; linen goods, 1; liquors, distilled, 1; liquors, vinous, 1; musical instruments and materials, not specified, 1; musical instruments, organs and materials, 1; paper goods, not elsewhere specified, 1; priumery and cosmetics, 2; pickles, preserves, and sances, 1; pipes, tobacco, 1; pocketbooks, 1; potery, terra cotta, and fire-clay products, 2; printing materials, 1; refrigerators, 1; saws, 2; sewing machines and attachments; ishirts, 1; shirds, 1; silvady, 2; silvarware, 1; slaventyre, 1; slaventyr

BY SPECIFIED INDUSTRIES: 1900.

MANCHESTER

_								MLAINC	HESTE	15.						
	10, 802	8 4, 410, 687	8,286	\$2,511,181	494	\$109,098	\$1,548,205	\$186, 448	\$286,948	\$1, 161, 916	\$ 12, 898	\$14, 755, 640	\$14,888,556	\$372,084	\$ 26 , 607 , 600	1
	9 60 67	3,990 83,803 29,911	1	612			1,279 4,581 2,764	1, 086 8, 930 2, 219	20 92 50	178 509 495		5,098 25,352 16,995	4,788 28,557 16,407	810 1,795 588	16, 870 87, 454 75, 774	2 8 4
	1,820 52	617,726 27,834	620	206, 230	62	18,886	76, 185 5, 780	9, 441 8, 058	2,189 838	64, 555 2, 889		2, 904, 050 201, 466	2,891,970 200,015	12,080 1,451	4,052,204 286,502	5 6
	63 854 108 65	82, 186 170, 101 55, 477 82, 568	17 2 98	5, 664 820 27, 448	1	125	5, 892 8, 248 6, 777 10, 649	4, 424 1, 549 1, 187 8, 561	218 2,481 892 840	755 4, 218 4, 698 1, 648	100	188, 717 257, 624 52, 077 70, 265	185, 521 257, 006 51, 125 69, 619	8, 196 618 952 646	219, 378 523, 416 165, 965 180, 037	7 8 9 10
			121	41,001			8,448	2, 949	40	819	135	25, 476	25, 032	444	99, 711	11
	4,685 412 22	1,785,654 199,905 12,669	5,578 10 4	1,687,116 2,400 1,486	858	80,648	807, 889 22, 090 1, 905	4,830 1,176	168, 456 6, 177 220	638, 988 11, 083 509		5, 849, 329 241, 876 24, 997	5, 655, 321 283, 560 24, 586	194,008 8,816 411	11,723,508 511,208 51,256	12 13 14
	178	1,986 68,947	6 363	2, 080 114, 294	21	4,800	1,338 78,579	1,276 5,000	27 1,695	85 63, 884	8,500	2, 858 488, 644	2,815 476,442	7, 202	10, 450 884, 843	15 16
	61 8 2 87 115	23,050 1,850 940 17,420 57, 997		and they do not not not only ago gas page.	100 100 100 100 100 100 100 100 100 100		18, 783 220 1, 864 5, 915 15, 715	1,400 208 806 150	1,118 2 88 1,280 2,857	12, 635 10 525 1, 285 12, 708	8,685 3,400	428, 148 781 8, 687 97, 864 116, 679	410, 822 740 8, 647 97, 328 115, 829	\$ 821 41 40 86 850	499, 184 4, 800 15, 500 165, 780 218, 024	17 18 19 20 21

TABLE 8.-MANUFACTURES IN CITIES

MANCHESTER-Continued.

					OAPITAL,				FICIAL	RIED OF- S, CLERKS, ETC.	OF WAC	GE NUMBER HE-EARNES TAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES, AND CITIES AND TOWNS.	Num- ber of estab- lish-				Machinery,		Propri- etors and firm mem-			ŋ	Total.
		ments.	Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- ber,	Wage≢.
22 23 24 25 26	Marble and stone work. Masonry, brick and stone. Millinery, custom work. Painting, house, sign, ete. Photography.	7 12 28 24 9	\$31, 900 16, 850 68, 740 46, 097 11, 950	\$4,500 900 5,000	\$800 3,200 5,000	\$7,900 5,150 8,390 6,487 7,675	\$18,700 7,600 65,350 29,610 4,275	8 14 33 29 10	7 2 8 2	\$5,000 720 1,730 350	35 39 112 134 13	\$20,080 19,085 36,530 63,011 6,031
27 28 29	Plumbing, and gas and steam fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals,	1 1	155, 314 29, 125 310, 570	75,000	1,206 45,000	16,828 19,350 91,250	137, 280 9, 775 99, 820	31 13 8	18 22	12, 715 23, 757	123 30 139	64,056 14,10+ 80,500
30 31	Roofing and roofing materialsSaddlery and harness	10 10	5,900 84,534			1,800 8,675	4,600 80,859	5 11	ī	468	16 59	8,7% 29,848
82 83	Sausage Tinsmithing, coppersmithing, and	4 4	4, 945 11, 625			8, 095 8, 625	1,850 8,000	6 4			11 21	5,215 8,800
84 85 86 87	sheet-iron working. Tobacco, eigars and eigarettes Watch, clock, and Jewelry repairing Wood, turned and carved All other industries	15 18 3 62	102, 150 10, 675 90, 577 5, 016, 221	8,900 16,500 821,250	10,600 21,000 585,066	1, 125 8, 950 19, 577 751, 400	86, 525 6, 725 83, 500 8, 408, 505	19 20 1 50	1 6 69	650 9, 800 93, 290	187 24 356 2,879	96, 469 14, 515 95, 442 1, 105, 060

¹Embraces awnings, tents, and sails, 1; baskets, and rattan and willow ware, 1; bookbinding and blank book making, 1; boot and shoe cut stock, 1; bases, fancy and paper, 1; boxes, wooden packing, 1; brass eastings and brass finishing, 1; brooms and brushes, 1; carpets, rag, 1; cars and general shop construction and repairs by steam railroad companies, 1; cheese, butter, and condensed milicatory product, 1; china decorating, 1; clothing, women's, factory product, 1; coffee and spice, reasting and grinding, 1; coffine, burial cases, and uniertakers' goods, 1; confectionery, 2; cooperage, 1; dyoing and cleaning, 2; dyeing and finishing textiles, 1; electrical apparatus and supplies, 2; electrical construction and

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	ALU LICIANILL.											
1	All industries	251	\$9,587,890	\$885,900	\$ 1, 313, 989	\$ 2,720,856	\$5, 166, 6 45	253	207	\$ 204, 657	6, 442	\$2, 633,395
2 3 4	Bicycle and tricycle repairing Blacksmithing and wheelwrighting Boots and shoes, custom work and re- pairing.	6 12 19	8,215 9,075 4,110			1,515 4,800 2,600	1,700 4,275 1,510	7 13 19	1	300	5 16 4	2,685 10,154 1,565
5 6	Bottling Bread and other bakery products	4 10	28,800 47,000	1,000 6,500	2,000 18,000	10,800 18,250	10,000 14,250	5 9	8	2,800	18 59	9, 4 03 81, 193
7 8	Carpentering Clothing, men's, custom work and re- pairing.	11 9	49, 850 27, 087	1,100	6,000	14, 350 2, 728	27, 900 24, 864	11 11	1 2	550 1,200	71 50	41,305 19,410
9 10 11	Clothing, women's, dressmaking Confectionery Foundry and machine shop products	20 5 12	4,544 7,400 692,718	500 85,800	1,000	1,817 3,400	1,227 4,000	21 5	1	860	55 15	13,536 6,730
12 18 14	Furniture, factory productLock and gun smithing	4 8	82,700 2,025	8,500	125, 169 22, 800	189, 101 18, 600	842, 643 87, 800	7 2 8	88 4	85, 927 2, 453	567 46	255,172 18,083
	Lumber, planing mill products, includ- I	8	809, 794	25,000	29,000	1,500 56,981	198,758	8 5	11	9, 450	261	101,528
15 16	ing sash, doors, and blinds. Masonry, brick and stone Mattresses and spring beds	12 8	86, 250 28, 400	11,600 2,000	1,520 6,000	12, 930 6, 850	10, 200 13, 550	11 5	2 1	2,000 520	164 27	85, 300 11, 492
17 18 19 20 21	Millinery, custom work	20 8 19 8 8	82, 475 10, 900 21, 055 19, 425 8, 850		3,100	2,875 1,100 4,410 625 1,250	29,600 6,200 16,645 18,800 7,600	22 5 21 2 8	8 2 8 1	2,860 800 6,215 500	63 10 81 7 22	16, 200 6, 200 36, 250 2, 573 8, 573
22 28 24 25	Photography Phumbing, and gas and steam fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals.	6 9 4 8	4, 775 89, 025 8, 100 58, 400		100	4, 250 7, 575 6, 200 29, 500	525 81, 450 1, 900 28, 800	6 11 5 1	7	5, 303 5, 504	6 59 9 82	#, 200 81, 244 8, 575 16, 342
26 27 28 29	Saddlery and harness	8 6 5 84	6, 650 11, 084 2, 025 8, 037, 273	248, 400	1, 104, 800	550 1,275 1,500 2,878,529	6, 100 9, 759 525 4, 816, 044	8 7 5 28		500 127, 415	6 89 6 4,741	\$,000 28,524 8,520 1,870,756

¹ Embraces baskets, and rattan and willow ware, 1; boots and shoes, factory product, 2; boxes, fancy and paper, 1; boxes, wooden packing, 1; carriages and wagons, 1; cars and general shop construction and repairs by steam railroad companies, 1; clothing, men's, factory product, 1; cooperage, 1; cotton goods, 2; cutters and edge tools, 1; dyeing and cleaning, 2; electrical construction and repairs, 1; flouring and grist mill products, 1; gas, illuminating and heating, 1; hand stamps. 1.

TABLE 9.—MANUFACTURES IN CITIES AND

1	Total for cities and towns	2, 246	\$47,740,102	\$3,938,397	\$7,805,765	\$12,076,490	\$28, 919, 450	2,478	1, 128	\$1,1 81,767	81, 461	\$ 12,814,033
2	Berlin	69	7, 572, 021	1,801,533	889, 750	2, 504, 290	2, 876, 448	75	71	98, 295	2,705	1,061,795
8		89	1, 767, 883	126,075	812, 757	655, 814	678, 287	91	68	71, 478	1,428	679,634
4		298	4, 811, 982	441,162	699, 897	1, 075, 941	2, 594, 982	855	162	144, 051	8,101	1,612,966
5		26	844, 504	18,150	89, 250	54, 437	282, 667	29	11	11, 250	887	359,689
6		184	6, 784, 280	464,770	1, 076, 689	1, 376, 908	8, 865, 913	197	109	142, 989	8,289	1,450,255
7	Exeter_Farmington Franklin Greenville Haverhill	104	1, 507, 485	99, 146	222, 527	404, 681	781, 181	106	48	89, 265	1, 290	582,766
8		57	893, 509	11, 440	60, 625	97, 828	223, 616	64	12	7, 401	505	189,784
9		92	1, 975, 868	191, 850	412, 784	474, 742	896, 992	101	82	45, 294	1, 291	499,779
10		15	728, 004	24, 225	162, 305	184, 575	356, 899	13	5	7, 609	477	167,591
11		44	257, 007	76, 700	83, 925	84, 430	61, 952	46	20	4, 730	170	63,103

MANCHESTER-Continued.

	VERAGE NU TOTA		F WAGE-EA S—Continu		AND		MISCELLA	neous exi	enses.		COST OI	MATERIALS	USED.		
Men, 16	years and lover,		n, 16 years 1 over.	Childr 16	en, under years.			Taxes, not in-	Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Aver- age num- ber,	Wages.	Aver- age num- ber,	Wages,	Average num- ber.	Wages,	Total.	Rent of works,	cluding internal revenue,	offices, interest, etc.	Contract work.	Total.	mill supplies and freight,	and rent of power and heat.	repairing.	
35 89 2 134 10	\$20, 982 19, 085 779 63, 314 6, 046	110	\$35,741 905			\$1, 449 805 15, 809 4, 822 8, 757	\$191 820 12,832 2,535 8,157	\$140 72 540 278 44	\$1,068 413 2,307 2,009 586	\$50 70	\$20, 305 14, 757 102, 298 49, 605 12, 967	\$19, 745 14, 587 101, 789 49, 276 12, 987	\$560 170 509 829 30	\$58, 800 41, 251 196, 614 149, 188 82, 850	22 23 24 25 26
128 28 118	61,056 11,900 60,001	6 26	2, 050 20, 496	1	\$150	9, 749 2, 951 24, 974	6, 528 2, 105 8, 582	669 190 2, 011	2, 552 562 17, 656	85 1,725	150, 164 11, 439 48, 196	149, 240 10, 577 44, 488	924 862 8,713	281, 256 88, 689 218, 712	27 28 29
16 57	8,750 27,627	2	1,716			378 2,883	285 1,786	63 201	80 946		9, 391 40, 244	9, 190 39, 852	201 892	24, 100 89, 442	30 31
10 20	4,915 8,200	1	800 600			578 1,774	340 1,140	81 70	207 561		25, 908 13, 330	25,700 12,981	208 849	87, 460 28, 650	82 83
144 24 856 1,599	83,559 14,815 95,442 747,704	42 1,225	12,760 847,462	1 55	150 9,894	29, 086 1, 863 4, 194 869, 812	2, 593 1, 357 600 48, 952	422 63 891 42,839	26, 071 818 2, 703 282, 958	125 68	226, 992 7, 461 135, 949 2, 940, 156	226, 862 7, 827 185, 899 2, 818, 981	630 1 134 550 126, 175	400, 538 82, 720 810, 470 4, 932, 540	84 85 86 87

repairs, 1; electroplating, 1; engraving and diesinking, 2; fire extinguishers, chemical, 1; flavoring extracts, 1; fur goods, 1; furniture, factory product, 1; gas, illuminating and heating, 1; grease and tallow, 1; hand stamps, 1; hardware, 1; jewelry, 1; leather goods, 1; liquors, malt, 1; mineral and soda waters, 1; monuments and tombstones, 2; needles and pins, 2; optical goods, 2; paper and wood pulp, 2; paper hanging, 2; patent medicines and compounds, 1; paving and paving materials 2; plastering and stuccowork, 2; sewing machine repairing, 2; shirts, 1; sugar and molasses, refining, 1; taxidormy, 1; trunks and valises, 1; worsted goods, 1.

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								10 X X L1 2 X 6							
4, 221	\$1,931,675	2, 184	\$679,626	87	\$22,097	\$ 574, 407	\$45,759	\$67,832	\$461,008	\$403	\$ 6, 470, 716	\$6, 353, 233	\$ 117, 483	\$11,037,676	ľ
5 16 4	2,085 10,154 1,565					982 2, 231 1, 039	704 1,966 961	43 100 8	285 165 7 5	4	5, 207 7, 882 4, 585	4, 930 6, 892 4, 286	277 490 249	12, 945 81, 700 16, 820	2 8 4
18 59	9,400 81,790					1, 900 8, 567	1, 120 1, 224	149 511	$^{691}_{1,832}$		56, 185 74, 250	55, 985 71, 250	200 8, 000	102, 140 188, 180	5- 6-
71 16	41,305 8,752	84	10,658			1, 193 4, 886	584 2,619	82 189	527 1,578		19,856 18,407	19,688 18,155	223 252	79, 571 59, 680	7 8
9 567	4, 660 255, 172	55 6	15, 536 1, 550		~~~~~~~	1, 910 1, 660 64, 194	1,664 1,026 400	24 84 8,560	222 550 59,866	868	9, 987 18, 800 828, 828	9, 636 18, 850 802, 215	351 450 21, 608	41, 980 88, 700 847, 834	10 11
46 264	18,093 101,528					5, 638 859 24, 686	420 804 3,000	538 20 2, 501	4,680 85 19,095		14, 854 892 277, 096	14, 30 1 800 277, 096	550 92	47, 485 8, 550 445, 500	12 18 14
164 20	85, 100 9, 431	6	1,980	<u>i</u>	86	488 1, 542	128 475	212 192	98 875		9, 358 26, 887	9, 261 25, 862	97 1,525	118, 730 48, 721	15 16
10 81 3 22	6, 400 86, 655 1, 704 8, 875	68 4	15,985			6, 981 666 1, 885 48, 912 869	5,881 854 1,520 568 190	183 112 81 246 24	882 200 284 48,098 155	85	50,742 11,798 12,658 13,030 4,925	49, 955 11, 725 12, 888 12, 890 4, 775	787 78 815 140 150	97, 532 25, 200 70, 820 111, 209 18, 800	17 18 19 20 21
4 59 7 25	1,550 81,231 8,025 18,118	2 2 7	650 500 8,224			1, 484 5, 065 863 2, 932	1,820 2,749 628 1,864	10 891 69 296	104 1,925 166 772		1,870 97,367 3,743 10,463	1,685 96,766 8,405 9,412	185 601 838 1,0 51	9, 950 164, 894 13, 000 57, 044	22 28 24 25
6 88 6 2,701	8,000 23,880 3,820 1,219,882	1,954	141 628, 383	86	22, 011	919 6, 781 719 886, 296	744 1,138 650 11,558	125 63 11 57, 478	50 5,580 58 817,260		2, 654 17, 003 910 5, 876, 039	2,585 16,886 810 5,291,846	69 117 100 84,198	11, 500 56, 889 9, 250 8, 864, 752	26 27 28 29

hardware, saddlery, 1; hosiery and knit goods, 1; house furnishing goods, not elsewhere specified, 1; iron and steel, forgings, 1; leather, tanned, curried, and finished, 1; liquors, vinous, 1; marble and stone work, 2; paper goods, not elsewhere specified, 1; paper hanging, 1; refrigerators, 1; roofing and roofing materials, 2; slaughtering and meat packing, wholesale, 1; tinsmithing, coppersmithing, and sheet-iron working, 1; woodenware, not elsewhere specified, 1.

TOWNS UNDER 20,000 IN POPULATION: 1900.

21, 916	\$10,065,181	8,792	\$ 2,600,68 0	758	\$ 148,274	\$3, 889, 475	\$237,628	\$298,866	\$2,505,119	\$298,867	\$31,896,793	\$30, 446, 724	\$ 950 , 069	\$ 56,879,256	1
2,430 839 2,776 580 2,167	987, 658 876, 034 1, 508, 277 256, 372 1, 075, 001	260 459 821 307 1,106	71,167 166,165 109,119 102,717 871,458	15 180 4 16	2, 975 87, 425 570 8, 819	406, 907 100, 826 412, 129 26, 892 874, 052	5,803 7,244 48,001 1,665 27,141	84, 286 18, 107 19, 245 1, 001 49, 789	248, 580 72, 015 260, 289 24, 026 282, 987	118, 229 8, 460 84, 594 200 14, 185	8, 281, 865 1, 429, 583 2, 563, 967 1, 268, 872 3, 624, 068	2, 975, 004 1, 880, 956 2, 500, 528 1, 259, 377 3, 502, 686	806, 361 48, 577 63, 439 9, 495 121, 432	6,814,496 2,502,682 5,857,408 1,745,489 6,811,158	2 8 4 5 6
889 811 779 822 162	425, 120 134, 727 849, 767 123, 799 61, 528	194 466 135	158, 694 54, 554 134, 282 40, 208 1, 455	20	8, 942 9, 724 8, 499 120	14, 918 83, 301 80, 862	8,866 8,252 5,416 1,805 1,286	7,919 1,583 18,342 8,088 1,554	61,251 9,871 64,038 30,984 6,150	2,721 762 505 85	1,539,743 442,865 808,545 446,029 215,528	1,518,499 488,281 760,184 428,188 210,885	21, 244 4, 084 48, 411 22, 841 5, 148	2,537,896 786,819 1,708,889 685,010 884,519	7 8 9 10

STATISTICS OF MANUFACTURES.

TABLE 9.—MANUFACTURES IN CITIES AND

					OAPITAL.	•			FICIAL	RIED OF- S, OLERKS, ETO.	OF WAC	JE NUMBER JE-EARNERS TAL WAGES,
	OITIES AND TOWNS.	Num- ber of estab- lish- ments.				Machinery,	Cu-li and	Propri- etors and firm mem-				Potal,
	Laconia	ingires,	Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries,	bers.	Num- ber,	Salaries.	Aver- nge num- ber.	Wages.
12	KeeneLaconiaLancasterLebanonLittleton	160	\$2, \$05, 729	\$182,788	\$829, 638	\$573, 194	\$1, 270, 164	163	115	\$98,536	1,832	\$842,373
18		139	1, 964, 510	141,167	257, 975	513, 817	1, 051, 521	147	42	49,193	1,682	611,306
14		52	808, 204	27,650	42, 481	80, 896	152, 177	68	12	10,840	195	86,669
15		80	1, 851, 326	212,025	269, 691	838, 238	531, 372	96	45	39,480	747	277,398
16		71	670, 892	86,885	72, 720	85, 179	476, 658	81	16	15,942	675	215,877
17	Milford	90	856, 565	72, 758	151, 287	224, 637	407, 888	91	86	81, 275	646	276, 876
18	Newmarket		1, 261, 519	76, 450	810, 450	526, 470	848, 149	29	9	15, 429	790	267, 124
19	Newport		610, 424	20, 765	49, 400	156, 770	883, 489	70	89	87, 524	787	278, 771
20	Pembroke		592, 855	19, 100	81, 880	239, 275	253, 100	45	14	11, 275	762	227, 820
21	PeterboroPittsfieldPortsmouthRochester	48	6-18, 509	86, 610	130, 855	238, 772	242, 862	45	19	11, 971	364	133, 462
22		51	56-1, 878	44, 565	80, 425	175, 276	264, 107	56	18	10, 018	601	224, 213
28		176	4, 167, 5-15	141, 284	1, 287, 703	782, 562	2, 006, 046	189	108	119, 658	1,809	881, 309
24		96	2, 095, 788	126, 820	224, 175	888, 078	1, 407, 220	1 11	65	59, 689	1,913	741, 215
25	Somersworth	88	8, 183, 909	21, 189	898, 806	769, 500	1, 944, 964	89	24	24, 468	2, 720	806, 820
26		41	180, 622	11, 475	25, 400	57, 865	86, 382	45	11	8, 239	219	90, 663
27		84	651, 793	80, 550	105, 490	114, 688	801, 065	88	18	11, 000	350	144, 878
28		82	848, 456	82, 470	27, 935	53, 152	229, 899	48	14	9, 928	276	114, 595

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

	YERAGE NU TOTA		F WAGE-EA ES—continu		AND		MISOELLA	NEOUS EX	PENSES,		COST OF) Materials	USED.		
Men, 16	years and over.	Wome	n, 16 years d over.	Childr 16	en, under years.			Taxes,	Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Aver- age num- ber.	Wages.	Aver- age num- ber.	Wages.	Aver- age num- ber.	Wages.	Total.	Rent of works.	not in- cluding internal revenue.	offices, interest, etc.	Contract work.	Total,	mill supplies and freight,	and rent of power and heat.	repairing.	,
1,458 1,071 175 468 426	\$718, 452 478, 549 81, 864 193, 440 156, 468	850 595 20 277 227	\$118, 897 160, 787 5, 305 83, 518 54, 982	29 16 2 22	\$5,524 1,970 440 4,427	\$181,557 118,970 89,586 41,659 27,103	\$24,676 22,504 8,819 4,967 5,110	\$9, 841 10, 820 2, 178 4, 659 2, 922	\$96, 820 69, 606 25, 824 80, 868 17, 839	\$220 11,040 8,265 1,170 1,782	\$1, 682, 221 1, 298, 192 272, 438 887, 600 568, 998	\$1, 644, 887 1, 260, 979 268, 965 865, 909 562, 698	\$37, 884 82, 213 8, 468 21, 601 6, 295	\$3, 083, 149 2, 889, 202 507, 298 1, 584, 628 952, 829	12 18 14 15 16
494 879 866 429	235, 787 150, 598 171, 035 148, 856	138 893 871 227	88,065 107,941 107,786 64,882	14 28 106	8, 024 8, 590 14, 582	74, 915 57, 884 89, 781 11, 810	4, 298 1, 609 5, 296 2, 006	4, 866 11, 285 2, 462 5, 285	56, 508 29, 990 81, 897 4, 019	9, 258 15, 000 126	524, 790 575, 577 789, 017 417, 418	512, 839 563, 421 780, 755 400, 811	12, 457 12, 156 8, 262 17, 107	1,027,824 1,014,793 1,274,829 775,568	17 18 19 20
228 889 1,883 1,390	95, 865 167, 005 788, 748 603, 568	134 212 416 427	87, 425 57, 208 144, 859 118, 118	2 10 96	1, 202 19, 529	20, 469 16, 562 851, 647 127, 905	8,317 1,944 21,991 11,104	8, 668 8, 363 41, 752 12, 978	13, 209 11, 255 776, 804 96, 018	275 11,600 7,810	285, 982 625, 112 2, 204, 876 2, 555, 818	278, 852 620, 490 2, 158, 250 2, 511, 784	7, 630 4, 622 51, 128 44, 084	591, 346 1, 092, 069 4, 818, 188 8, 812, 512	21 22 28 24
1,841 120 847 202	548, 201 54, 756 144, 818 90, 848	1,201 99 8 74	236,879 35,907 560 24,247	178	26, 240	185, 680 13, 097 27, 108 20, 163	7, 753 8, 605 743 8, 457	27, 855 843 8, 291 981	150, 512 6, 824 28, 060 15, 422	1,825 800	2, 062, 927 153, 484 488, 512 394, 326	2, 028, 562 150, 498 484, 294 800, 258	84, 865 2, 986 4, 218 4, 068	8, 605, 666 826, 055 787, 829 586, 210	25 20 27 28

NEW JERSEY.

Table 1 shows the manufacturing and mechanical industries of the state of New Jersey 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 OE	T OF I	NORMAS	E.
	1900	1800	1880	1870	1860	1850	1890 to 1900	1880 to 1890	1870 to 1880	1800 to 1870	1850 1860
Number of establishments Capital Salaried officials, clerks, etc., number	\$502,824,082 16,288	9, 225 \$250, 805, 745 213, 620	7, 128 \$106, 226, 598 (3)	6,636 \$79,606,719 (8)	4, 178 \$40, 521, 048 (*)	4,207 \$22,293,258 (8)	67.8 100.5 19.6	29.4 135.1	7.4 38.4	59.0 96.5	10.1 81.1
Aumeer of establishments Capital Saluried officials, clerks, etc., number Saluries Wage-earners, average number Total wages Men, 16 years and over Wages Women, 16 years and over Wages Children, under 16 years Miscellaneous expenses	\$19,688,946 241,582 \$110,088,605 181,879 \$94,463,105	\$18,884,618 173,778 \$82,944,118 131,870 \$72,883,825	126, 088 \$16, 083, 045 86, 787	(8) (75, 552 \$32, 648, 409 58, 115 (8)	56,027 \$16,277,887 48,198	87,880 89,864,740 29,068	42.8 89.0 82.7 88.4 30.6	37, 9 80, 0 51, 4	66.8 41.1 49.8	31.8 100.6 84.5	福. 72.1 48.1
Women, 16 years and over Wages Children, under 16 years Wages	51, 661 \$14,281,265 8,042 \$1,844,285	\$7,095 \$9,815,208 5,313 \$795,585	27,099 (*) 12,152 (8)	(a) (b) (c) (c) (c) (c) (d)	12,829 (8) (3) (8)	(8) (8) (8) (8) (8)	89. 8 45. 5 51. 4 69. 0	36 .9		112.7	16.
Cost of materials used	\$360, 945, 848	\$18,458,052 \$189,865,740	\$165, 285, 779	\$103,415,245	\$41, 429, 100	\$22,011,871	181.1 90.6	14.6	59.8	149.6	88.
repairing	\$611,748,933	\$354, 578, 571	\$254, 880, 286	\$169, 237, 782	\$76, 806, 104	\$ 39, 851, 256	72.5	39.4	50, 3	121.8	91.
Total population Wage-carners engaged in manufactures Per cent of total population Assessed value of real estate Value of land and buildings invested in manufactures	1,883,669 241,582 12.8	1,444,938 173,778 12.0	1, 181, 116 126, 088 11, 1	906, 096 75, 552 8. 8	672, 035 56, 027 8, 3	489, 555 87, 830 7, 7	80.4 89.0	27.7 87.9	24.8 66.8	84.8 84.8	87. 48.
Assessed value of real estate Value of land and buildings invested in manufactures Per cent of assessed value	\$118,707,860	\$562,875,791 \$66,885,493	\$442, 632, 638 (8)	\$448, 832, 127 (8)	\$151, 161, 942 (a)	\$158, 151, 619 (*)	87.8 77.7	27,1	11,4	196.9	11.
Per cent of assessed value	15.8	11.9									****

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

Not reported separately.

Not reported.

As given in the Tenth Annual Report of the State Board of Taxation of the state of New Jersey, for the year ending October 81, 1900, page 11. Does not include value of rented property.

Table 1 shows that there has been a large growth in the manufacturing and mechanical industries of New Jersey during the half century. The population during these years increased from 489,555 to 1,883,669, while the average number of wage-earners employed in manufacturing establishments increased from 37,830 to 241,582, embracing, in 1900, 12.8 per cent of the entire population, compared with 7.7 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 307,933, or 16.3 per cent of the total population of the state. The greatest percentage of increase in the value of products, 121.8, is shown for the decade ending with 1870, but the greatest absolute increase, \$257,175,362, was between the years 1890 and 1900.

In the value of manufactured products New Jersey ranked sixth in the United States at the censuses of 1870, 1880, 1890, and 1900. Among the causes of the great development in productive industry, indicated in Table 1, are the exceptionally favorable geographical position of the state, and the transportation facilities furnished by the railroads which connect its manufacturing centers with the Hudson River, New York Bay, Staten Island Sound, and Raritan Bay. There are seven trunk-line railroad systems

in the state, all having terminals close to New York Bay, the total mileage in 1899 being 2,242 miles.1 It is necessary to transport the coal needed for manufacturing over comparatively short distances, the center of the anthracite coal district of Pennsylvania being but about fifty miles from the western border of the state, and one hundred and twenty-five miles from the eastern border. Much of the pig iron used by manufacturers comes from Morris and Warren counties, in the northern part of the state. Four railroad lines connect this region with the chief manufacturing centers. The industrial growth of the state has been stimulated also by the proximity to the markets of New York city on the east and Philadelphia on the west-

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

¹Interstate Commerce Commission, Statistics of Railways in the United States, 1899, page 12.
² Report of the New Jersey Bureau of Statistics, 1895, page 18.

TABLE 2.—SUMMARY FOR ALL ESTABLISHMENTS.

	Num-		Propri- etors	WAGE	-Earners.			COST OF MATI	ERIALS USED.		Value of
OLASSES.	ber of estab- lish- ments,	Capital.	and firm mem- bers.	Aver- age num- ber.	Total wages.	Miscella- neous expenses.	Total.	Purchased in raw state.	Purchased in partially manufac- tured form,	Fuel, freight, eto.	products, including custom work and repairing.
Total	17, 680	\$503, 514, 032	18,713	242, 096	\$110, 128, 062	\$12,785,581	\$861, 185, 755	\$89,001,150	\$256, 457, 216	\$15,677,389	\$612, 423, 788
Hand trades¹ Governmental establishments Educational, eleemosynary, and	7, 180 2	17, 812, 747 4, 750	7, 939	22, 585 4	12,581,411 2,204	8, 064, 681 804	19,636,815 5,880		19, 048, 102 720	885, 572 865	45, 837, 918 11, 981
penal institutions Establishments with a product of	5	78, 844		66	10,482	2,211	21,818		12,686	9, 182	56,686
less than \$500All other establishments	2, 192 8, 301	606, 356 485, 511, 335	2, 275 8, 409	218, 997	26,771 97,507,194	78, 490 99, 589, 445	162, 714 841, 809, 028	12, 929 88, 725, 7 85	149, 785 287, 250, 978	15, 332, 270	600,208 565,911,020

¹ Includes bicycle and tricycle repairing, 300; blacksmithing and wheelwrighting, 1,183; boots and shoes, custom work and repairing, 909; carpentering, 889; clothing, men's, custom work and repairing, 632; clothing, women's, dressmaking, 550; dyeing and cleaning, 46; furniture, cabinetmaking, repairing, and upholstering, 215; lock and gun smithing, 63; masonry, brick and stone, 297; millinery, custom work, 303; painting, house, sign, etc., 678; paper hanging, 66; plastering and stuccowork, 31; plumbing, and gas and steam fitting, 639; sewing machine repairing, 12; taxidermy, 6; watch, clock, and jewelry repairing, 298.

Of the 17,680 establishments of all classes shown in this table, 9,372, or 53 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

\$46,444,121, or only 7.6 per cent of the total value of the products of the state.

In addition to the 17,680 active establishments in the state during the census year, with a capital of \$503,514,082, shown in Table 2, there were 92 idle establishments, with a capital of \$4,867,586, divided as follows:

industries,	Number of idle establishments,	Capital.	industries.	Number of idle establishments.	Capital,
Babbitt metal and solder	1162121588	\$17, 400 18, 800 105, 000 164, 850 24, 000 80, 225 865, 000 65, 000 61, 700 25, 060 84, 700 60, 000	Lime and cement Matches Paving and paving materials Paper and wood pulp	1225 121	\$39,500 674,543 25,300 500,000 20,000 86,800 48,852 120,967 13,500 2,188,940 67,810 46,340

TABLE 3.—COMPARATIVE SUMMARY OF FIFTEEN LEADING INDUSTRIES.

		Num- ber of		WAGE	-EARNERS.	1.51	~	Value of products,
INDUSTRIES.	Year.	estab- lish- monts.	Capital.	Average number,	Total wages,	Miscella- neous expenses.	Cost of materials used.	including custom work and repairing.
Total for selected industries for state	1900	1, 780	\$260, 801, 975	117,008	\$52, 825, 741	\$24, 864, 284	\$141, 610, 284	\$258, 421, 105
	1890	1, 867	133, 261, 968	77,974	86, 528, 518	9, 487, 502	84, 675, 069	156, 491, 146
Increase, 1890 to 1900.		413	127, 040, 007	89,034	16, 802, 228	15, 420, 782	56, 985, 215	101, 929, 959
Per cent of increase		30, 2	95. 3	50,1	44, 6	168. 5	67, 2	65. 1
Per cent of total of all industries in state	1900	11.5	51.8	48. 4	48.0	58. 3	89, 2	42.2
	1890	14.8	53.1	44. 9	44.0	51. 1	44, 7	44.1
Chemicals	1900	61	17, 284, 675	8,048	1,575,182	688, 018	6, 994, 508	12, 207, 289
	1890	44	7, 981, 419	1,712	919,440	893, 494	5, 026, 040	8, 146, 795
Electrical apparatus and supplies	1900	85	7, 380, 139	2,708	1, 514, 833	769, 185	2, 996, 908	6, 447, 164
	1890	8	562, 768	425	193, 889	58, 179	203, 168	744, 274
Foundry and machine shop products	1900	853	81, 550, 687	17,918	9,875,824	1, 908, 216	14, 870, 987	82, 621, 229
	1890	249	19, 084, 636	12,798	7,159,040	947, 217	9, 967, 500	21, 666, 955
Glass	1900	26	5, 897, 662	5, 888	2,462,745	241, 655	1, 488, 700	5,098,822
	1890	34	8, 744, 894	5, 688	2,780,100	116, 009	1, 310, 953	5,218,152
Iron and steel	1900	25	19, 971, 609	8,288	8, 892, 941	1, 146, 984	16, 810, 425	24, 381, 699
	1890	28	11, 547, 862	5,150	2, 546, 791	684, 968	7, 081, 046	11, 018, 575
Jewelry	1900	100	5, 523, 452	2,779	1,563,978	420, 248	8, 828, 855	7, 879, 777
	1890	74	8, 803, 615	1,757	1,116,835	173, 407	2, 857, 826	4, 724, 500
Leather, tanned, curried, and finished	1900	77	9, 906, 119	4,178	2,057,197	507, 753	9, 532, 507	18, 747, 155
	1890	81	1, 185, 862	706	415,516	57, 320	1, 961, 684	2, 780, 016
Liquors, malt	1900	45	26, 330, 466	1,728	1, 860, 915	6, 733, 772	2, 782, 420	14, 886, 456
	1890	34	10, 184, 540	1,174	949, 661	2, 490, 157	8, 592, 491	10, 018, 898
Lumber, planing mill products, including sash, doors, and blinds	1900	118	8, 985, 044	1,998	1,060,680	186,678	2, 902, 997	5, 107, 217
	1890	101	2, 761, 927	1,685	979,468	126,174	2, 996, 817	4, 869, 872

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

		Num-		WAGE-	EARNERS.	25211-	0004-05	Value of products.
1ndustries.	Year.	ber of estab- lish- ments.	Capital.	Average number.	Total wages.	Miscella- neous expenses.	Cost of materials used.	including custom work and repairing.
Petroleum, refining	1900 1800	4	\$28, 882, 426 16, 500, 780	2, 951 2, 610	\$1,768,768 1,469,588	\$551,211 241,188	\$26,710,213 16,474,022	\$29,619,400 20,711,826
Pottery, terra cotta, and fire-clay products	1900	81	15, 824, 966	8, 117	8, 841, 404	792, 475	2, 884, 059	8,040,723
	1890	60	5, 478, 332	4, 425	2, 854, 883	467, 998	1, 866, 834	6,16 5,537
Rubber and elastic goods	1900	87	6,078,155	2, 609	1,150,508	409, 202	5,696,006	8, 458, 254
	1890	12	1,458,691	926	892,080	128, 136	1,157,124	2, 135, 706
Sewing machines and attachments	1900	4	4,817,666	4,701	2, 809, 528	108,801	2,717,907	6,643,348
	1 890	8	5,237,855	8,931	2, 071, 888	288,620	761,865	4,177,800
Textiles:	1900	821	75, 915, 746	46, 982	17, 159, 450	7,817,881	88, 942, 798	72, 921, 826
	1890	242	42, 918, 166	83, 860	12, 706, 529	2,951,991	29, 662, 896	52, 835, 406
Carpets and rugs, other than rag	1900	13	1,487,031	1,171	879, 428	45, 610	867, 959	1,522,827
	1890	6	724,898	579	187, 854	80, 502	480, 917	817,322
Cotton goods, including cotton small wares	1900	25	14,899,291	5, 681	1,930,940	428, 384	8, 157, 768	5, 930, 746
	1890	17	18,519,972	5, 682	1,984,659	194, 474	8, 028, 938	5, 902, 615
Dyeing and finishing textiles	1900	59	11,600,695	7,074	8,003,491	809, 580	4,518,768	10, 488, %3
	1890	41	5,197,408	8,785	1,878,187	7 52, 461	2,711,121	6, 182, 337
Hosiery and knit goods	1900	16	1, 978, 482	1,841	446, 608	122,874	997, 110	1,743,148
	1890	15	1, 852, 148	1,250	812, 564	101,146	582, 788	1,091,469
Shoddy	1900 1890	4 4	538, 936 198, 225	156 117	56, 027 85, 605	25,798 20,150	526, 492 801, 118	685,044 889,640
Silk and silk goods	1900	180	29, 285, 792	24, 157	0,232,532	4, 896, 595	21,631,118	89, 966, 662
	1890	182	16, 809, 927	17, 445	6,634,610	1, 856, 137	17,908,888	80, 760, 271
Woolen goods	1900	18	4,549,798	2,042	1,018,232	461, 518	2,700,889	4,755,288
	1890	21	3,810,832	4,165	1,402,158	405, 715	8,281,979	5,652,166
Worsted goods	1900	11	12,080,721	8,910	1,097,197	527, 527	4,547,694	6,829,721
	1800	6	1,805,271	937	271,442	91, 406	1,417,167	2,056,067
Tobacco:	1900	498	8,003,163	8,595	1, 232, 358	8,182,760	8,441,994	10,433,234
Total	1890	448	1,866,671	1,182	518, 820	867,649	805,858	2,235,239
Chewing, smoking, and snuff	1900 1890	12	6,692,041 811,118	1,955 181	527, 195 46, 690	2,718,031 184,822	2,421,108 111,095	7,785,879 848,814
Cigars and cigarettes	1900 1890		1,811,122 1,055,558	1,640	705, 158 472, 130	419,729 238,827	1,017,886 694,768	2,647,595 1,909,406

The 15 leading industries of the state in 1900, as shown in Table 3, embraced 1,780 establishments, or 11.5 per cent of the total number in the state; used a capital of \$260,301,975, or 51.8 per cent of the total; gave employment to 117,008 wage-earners, or 48.4 per cent of the total number; and paid \$52,825,741, or 48 per cent of the total wages. The value of their products was \$258,421,105, or 42.2 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 textiles is the most important industry in the state. The 321 establishments reported in 1900 gave employment to 46,932 wage-earners, or 19.4 per cent of the wage-earners employed in the state, and their products were valued at \$72,921,528, or 11.9 per cent of the total value of the products of the state. In 1890 there were 242 establishments, 38,860 wage-earners, and products valued at \$52,855,496. The increase in the value of products during the decade was \$20,066,032, or 38 per cent. The textiles here shown are: Carpets and rugs, other than rag; cotton goods, including cotton small wares; dyeing and finishing textiles; hosiery and knit goods; shoddy; silk and silk goods; woolen goods; and worsted goods.

There were 180 establishments engaged in the manufacture of silk and silk goods in 1900, with 24,157 wage-

earners, and products valued at \$89,966,662. In 1890 there were 182 establishments, 17,445 wage-earners, and products valued at \$80,760,871. The increase in the value of products during the decade was \$9,206,291, or 29.9 per cent.

The silk industry was begun in Paterson about 1840 by Christopher Colt, a brother of Samuel Colt, the inventor of the revolving pistol, and the first silk mill was established in a floor of a building which the latter had erected for the manufacture of pistols. Use was made of water power derived from the Passaic River, which has been so important a factor in the industrial development of the city. This mill, although equipped with the best machinery, was not successful under Mr. Colt's management, and was closed in about four months. John Ryle, who had learned the art of silk manufacture in England, was the next to engage in the industry in Paterson, and to his skill, energy, and perseverance were due the first successful operations in the state. John Ryle and G. W. Murry, who had had some experience in a silk mill at Northampton, Mass., purchased the Colt mill at Paterson with its entire outfit. No attempt was made to weave broad goods until 1846 when Mr. Ryle, who had become sole owner of the mill, succeeded in weaving pieces of dress silk of several hundred yards length. For nearly twelve years from its foundation this mill was the only one in Paterson. In 1852 John C. Benson erected a small mill, and in 1854 the firm of Hamill & Booth began business. Both partners were throwsters, who had previously confined their operations to their particular branch of the industry. Like other throwsters, however, they were compelled to take up the business of weaving or leave the silk industry, for the larger firms were then doing their own throwing.

The great growth of the silk industry in Paterson began during the decade ending with 1870. Great amounts of capital were invested and large mills were erected. The number of establishments increased from 8 to 29, and the value of products from \$960,900 to \$4,495,564. Paterson has now become the greatest center of silk production in the United States. Large mills have grown up in other towns in the northern and middle sections of New Jersey, but this city still maintains its preeminence in the industry. Proximity to New York city, the principal market for the sale of silk goods, was one of the influences favorable to the growth of the silk industry at Paterson. Of equal importance were the waterpower of the Passaic River, the facilities for cheap transportation afforded by the Morris and Essex Canal, and, later, by the railroads, and the available supply of labor. Paterson, at an early period, had drawn together a large laboring population. The men were employed largely in machine shops, and their wives and children were glad to take employment in the new

There were 59 establishments engaged in the dyeing and finishing of textiles in 1900, with 7,074 wage-earners, and the work done was valued at \$10,488,963. In 1890 there were 41 establishments, 3,785 wage-earners, and the work done was valued at \$6,183,397. The increase during the decade in the value of the work done was \$4,305,566, or 69.6 per cent.

There were 25 establishments engaged in the manufacture of cotton goods, including cotton small wares, in 1900, with 5,681 wage-earners, and products valued at \$6,930,706. In 1890 there were 17 establishments, 5,632 wage-earners, and products valued at \$5,902,615. The increase in the value of products during the decade was \$1,028,151, or 17.4 per cent.

There were 11 establishments engaged in the manufacture of worsted goods in 1900, with 3,910 wage-earners, and products valued at \$6,828,721. In 1890 there were 6 establishments, 937 wage-earners, and products valued at \$2,058,662. The increase in the value of products during the decade was \$4,765,059, or 281.5 per cent.

There were 13 establishments engaged in the manufacture of woolen goods in 1900, with 2,942 wage-earners, and products valued at \$4,755,393. In 1890 there were 21 establishments, 4,165 wage-earners, and products valued at \$5,652,166. The decrease in the value of products during the decade was \$896,773, or 15.9 per cent.

There were 16 establishments engaged in the manufac-

ture of hosiery and knit goods in 1900, with 1,841 wageearners, and products valued at \$1,748,148. In 1890 there were 15 establishments, 1,250 wage-earners, and products valued at \$1,091,403. The increase in the value of products during the decade was \$656,745, or 60.2 per cent.

There were 18 establishments engaged in the manufacture of carpets and rugs, other than rag, in 1900, with 1,171 wage-earners, and products valued at \$1,522,827. In 1890 there were 6 establishments, 579 wage-earners, and products valued at \$817,242. The increase in the value of products during the decade was \$705,585, or 86.8 per cent.

There were 4 establishments engaged in the manufacture of shoddy in 1900, with 156 wage-earners, and products valued at \$685,048. In 1890 there were 4 establishments, 117 wage-earners, and products valued at \$389,640. The increase during the decade was \$295,408, or 75.8 per cent.

The manufacture of foundry and machine shop products ranked second among the industries of the state in 1900, with 858 establishments, 17,918 wage-earners, and products valued at \$32,621,229. In 1890 there were 249 establishments, 12,798 wage-earners, and products valued at \$21,666,955. The increase in the value of products during the decade was \$10,954,274, or 50.6 per cent. With the exception of 1 large establishment in Camden and 1 in Phillipsburg, the great machine shops and foundries are located in the large cities and towns of the middle section of the state. The greatest number are in Newark, Jersey City, Hoboken, Paterson, Plainfield, and Elizabeth. The superior railroad facilities for the transportation of coal and iron have been the most important factor in the development of this industry. During the past ten years many firms engaged in it have moved their works from New York city because of the combined advantages of cheap land for building purposes and efficient railroad service.

There were 4 establishments engaged in 1900 in the refining of petroleum, the industry third in rank, with 2,951 wage-earners, and products valued at \$29,649,460. In 1890 there were 4 establishments, 2,610 wage-earners, and products valued at \$20,711,826. The increase in the value of products during the decade was \$8,937,634, or 48.2 per cent.

The refining of petroleum is a comparatively new industry in New Jersey. The first large plant was established about 1875 at Bayonne on the water front facing the Kill van Kull and New York Bay. This site was selected because the surrounding deep water permitted ocean-going ships to be loaded at the docks. The works have grown to immense size. There are 3 companies engaged in the industry at Bayonne and 1 at Edgewater on the Hudson River. During 1900 these 4 establishments used 12,136,537 barrels of crude petroleum, and their products included illuminating and lubricating oils, naphtha, tar, fuel oil, paraffine oil and wax, acid oil, benzine, oil of vitriol, and other articles.

There were 25 establishments engaged in the manufacture of iron and steel in 1900, with 8,288 wage-carners,

¹ History of the Silk Industry in America, by L. P. Brockett, pages 110-112.

and products valued at \$24,381,699. In 1890 there were 28 establishments, 5,150 wage-earners, and products valued at \$11,018,575. The increase in the value of products during the decade was \$13,363,124, or 121.3 per cent. The beginning of this industry dates back to a very early period in the history of the state. One of the largest as well as the oldest manufactories of pig iron is at Oxford in Warren county. Furnaces were established there, and also at Phillipsburg, Hackettstown, Port Oram, and Stanhope, because of the local supplies of iron ore.1 The rolling mills and steel works are distributed over that part of the state which lies between Dover and Trenton. In and about the city of Newark there are two large plants where crucible steel of a high grade is manufactured. Large establishments are also located at Boonton, Dover, Phillipsburg, Paterson, Passaio, and Trenton. One of these, located in the last-named city, employed more than 2,250 wage-earners in 1900, and its products, principally steel wire, are sent to all parts of the world.

There were 45 establishments engaged in the manufacture of malt liquors in 1900, with 1,723 wage-earners, and products valued at \$14,386,456. In 1890 there were 34 establishments, 1,174 wage-earners, and products valued at \$10,018,393. The increase in the value of products during the decade was \$4,368,063, or 43.6 per cent. The manufacture of malt liquors is one of the leading industries of the state. Newark is the principal center of this industry, 19 of the 45 establishments in operation in 1900 being in that city. There were some small breweries of ale in Newark at an early period in the history of the city, but the great breweries of lager beer, ale, and porter now located there have grown from the small beginnings made by German refugees and immigrants, who came to Newark in large numbers after the revolution of 1848. Wherever these people settled in sufficient numbers brewing sooner or later sprang up.

There were 77 establishments engaged in the tanning. currying, and finishing of leather in 1900, with 4,178 wage-earners, and products valued at \$13,747,155. In 1890 there were 31 establishments, 706 wage-earners, and products valued at \$2,780,016. The increase in the value of products during the decade was \$10,967,139, or 394.5 per cent. This industry is one in which New Jersey, and particularly the city of Newark, has held a leading place from a very early period. A small tannery was erected in Newark in 1770 and operated until the outbreak of the Revolutionary War. In 1792 there were 3 small tanneries there, and another, larger than its predecessors, was started in 1827 by the founders of a well-known firm which is still engaged in the industry. In 1837 there were 155 curriers and patent-leather makers in that city, and the tanned and curried products were valued at \$899,200.2 The business grew steadily in different parts of the state, but the growth was greatest in Newark, the

largest establishments as a rule locating there. During the decade between 1860 and 1870 there was an immense advance, the city of Newark practically monopolizing the industry. In the next decade the growth of the industry was very much stimulated by the products displayed by Newark leather manufacturers at the Centennial Exposition. Large factories became the nule, as is seen by the fact that while the number of establishments decreased between 1870 and 1880, the increase in the value of produets was very great. In 1887, owing to a prolonged strike and other disturbing influences, the leather industry in Newark received a setback, and conditions had not become normal at the census of 1890. Work had been suspended in many factories and the falling off in value of products was very marked. Since that date conditions have improved again, Newark still maintaining its preeminence in the industry.

There were 61 establishments engaged in the manufacture of chemicals in 1900, with 3,048 wage-earners, and products valued at \$12,207,289. In 1890 there were 44 establishments, 1,712 wage-earners, and products valued at \$8,146,795. The increase in the value of products during the decade was \$4,060,494, or 49.8 per cent. A majority of the establishments engaged in this industry are located in Newark, Camden, and Bayonne.

There were 498 establishments engaged in the manyfacture of tobacco in 1900, with 3,595 wage-earners, and products valued at \$10,435,974. In 1890 there were 448 establishments, 1,182 wage-earners, and products valued at \$2,258,220. The increase in the value of products during the decade was \$8,177,754, or 362.1 per cent.

There were 81 establishments engaged in the manufacture of pottery, terra cotta, and fire-clay products in 1900, with 8,117 wage-earners, and products valued at \$8,940,723. In 1890 there were 60 establishments, 4,425 wage-earners, and products valued at \$5,165,537. The increase in the value of products during the decade was \$3,775,186, or 73.1 per cent.

The name of New Jersey is intimately associated with this manufacture. Brick clay is found in every county in the state, but in some the deposits are small. With the exception of some porcelain clays found in the northern part of the state and some in Mercer county, substantially all the valuable clays and sands which form the basis of the pottery industry are mined in Middlesex county, in the neighborhood of Woodbridge and Perth Amboy. The hundreds of clay and sand pits are fortunately so situated that none of them is more than three miles from the navigable waters of Staten Island Sound, the Raritan River, or the South River. Stimulated by these advantages, immense works have been constructed in this section of the state in which architectural terra cotta, fire brick, common and front building brick, gas retorts, stove lining, sewer pipe, and roofing tile are made and distributed to all parts of the United States. The city of Trenton is, however, the most famous pottery center of New Jersey, its name being as naturally associated with the industry in the

¹ History of Sussex and Warren counties, by Col. Charles Scranton, pages 78 and 80. ² The New Jersey Register, 1837, pages 246 and 247.

United States as are the names of Staffordshire, Dresden, and Sevres with the industry in Europe. The finest qualities of porcelain, granite, and white ware are produced in this city, and in the production of sanitary ware Trenton leads all other centers.

The first pottery works in New Jersey were erected at Old Bridge, Middlesex county, but the first white ware with any pretensions to artistic beauty was made by the American Pottery Company at Jersey City in 1829. In 1852 the pottery industry of Trenton was begun by James Taylor, in partnership with a man named Speeler. 1 Mr. Taylor had been previously engaged in this manufacture in Jersey City. Yellow and Rockingham ware were successfully made and some experiments tried with porcelain. In 1856 the firm made white-granite ware in connection with its other products, and the same year received the Franklin medal in recognition of what had been accomplished. In 1857 the Excelsior Pottery Company was organized and erected large works along the banks of the Delaware and Raritan Canal. Many who subsequently became successful pottery owners or managers received their training in these works. The first pottery for the production of white-granite and cream colored ware was established in 1859 by the firm of Rhodes & Yates, and other master potters soon followed their example.

The Centennial exhibition in 1876 opened a new era in the pottery industry. The ivory porcelain and Parian vases exhibited there by Trenton manufacturers attracted much attention and greatly lessened the popular prejudice The stimulus thus in favor of foreign-made pottery. given called into existence many new establishments, some of which afterwards became famous in the industry. Hitherto there had been little disposition on the part of practical master potters to go beyond the making of such ware as was put to the most ordinary uses. But as a result of competition, higher grades of ware, more artistic shapes, and better glazes began at this time to take the place of the less perfect products of the kilns. Employers and workmen grew in experience and skill, the old conservatism was abandoned, and the reputation of Trenton pottery products became established.

There were 37 establishments engaged in the manufacture of rubber and elastic goods in 1900, with 2,609 wage-earners, and products valued at \$8,458,274. In 1890 there were 12 establishments, 926 wage-earners, and products valued at \$2,185,705. The increase in the value of products during the decade was \$6,322,569, or 206 per cent. This increase was greater than is shown for any other manufacture carried on in the state, excepting leather. In 1860 there were but 5 establishments reported, 1 in Newark and 4 in New Brunswick, and the products were valued at \$1,303,000. The great increase in this manufacture occurred during the three years between 1897 and 1900, and was caused to some extent by the consolidation of New Jersey companies with competing companies outside

of the state, but it is chiefly due to the general industrial growth which so largely affected all industries during that period.

There were 100 establishments engaged in the manufacture of jewelry in 1900, with 2,779 wage-earners, and products valued at \$7,379,777. In 1890 there were 74 establishments, 1,757 wage-earners, and products valued at \$4,724,500. The increase in the value of products during the decade was \$2,655,277, or 56.2 per cent. In 1900, as in 1890, only 3 states, Rhode Island, Massachusetts, and New York, ranked higher than New Jersey in this industry. The manufacture was established in Newark about the year 1830.2 Solid gold jewelry was made and the city acquired a reputation for fine work which it still maintains. All kinds and grades of solid and tilled jewelry are now made in the state. The machinery employed is of the latest type, and the workmen engaged in the industry are among the most skillful to be found anywhere.

There were 4 establishments engaged in the manufacture of sewing machines in 1900, with 4,701 wage-earners, and products valued at \$6,643,848. In 1890 there were 8 establishments, 3,931 wage-earners, and products valued at \$4,177,330. The increase in the value of products during the decade was \$2,466,018, or 59 per cent. The manufacture of sewing machines was begun in Newark about 1870. In 1873 an immense plant was moved from New York city to Elizabeth, N. J., and located on the water front facing the Kill van Kull. The main building in which the enterprise is now carried on is five stories in height and more than one-third of a mile long, and 4,500 wage-earners are employed. The sewing machine made when the industry was started in Elizabeth had a capacity of 700 stitches per minute; the capacity of the machine now made is 3,500 stitches.

There were 35 establishments engaged in the manufacture of electrical apparatus and supplies in 1900, with 2,703 wage-earners, and products valued at \$6,447,154. In 1890 there were 3 establishments, 425 wage-earners, and products valued at \$744,274. The increase in the value of products during the decade was \$5,702,880, or 766.2 per cent.

There were 113 establishments engaged in the manufacture of planing mill products in 1900, with 1,903 wage-earners, and products valued at \$5,107,217. In 1890 there were 101 establishments, 1,635 wage-earners, and products valued at \$4,869,872. The increase in the value of products during the decade was \$237,845, or 4.9 per cent.

There were 20 establishments engaged in the manufacture of glass in 1900, with 5,383 wage-earners, and products valued at \$5,093,822. In 1890 there were 34 establishments, 5,688 wage-earners, and products valued at \$5,218,152. The decrease in the value of products during the decade was \$124,380, or 2.4 per cent. This manufacture is confined to the southern part of the state, where an abundance of fine sand of the quality required for making

¹Report of the Bureau of Statistics of New Jersey, 1883, page 25.4

New Jersey Register, 1837, page 246.

glass is to be found. Bridgeton and Millville are the principal centers. The first glasshouse in the state of which there is any record was built about 1765, near Alloway, Salem county, for the manufacture of bottles, by a German workman who brought men skilled in the industry from his native country. The works were closed about the time of the outbreak of the Revolutionary War, and the men employed started a new glasshouse at Glassboro. One

¹Report of the Bureau of Statistics of New Jersey, 1883, page 289.

of the largest window and bottle plants in the state is still owned and managed by the descendants of the men who started it nearly one hundred and twenty-five years ago.

URBAN MANUFACTURES.

Table 4 shows the totals for the manufacturing and mechanical industries of the cities of Camden, Elizabeth. Hoboken, Jersey City, Newark, Paterson, and Trenton, as returned at the censuses of 1890 and 1900, with the percentages of increase.

TABLE 4.—COMPARATIVE SUMMARY, CAMDEN, ELIZABETH, HOBOKEN, JERSEY CITY, NEWARK, PATERSON, AND TRENTON, 1890 AND 1900, WITH PER CENT OF INCREASE.

		Num- ber of		WAGE	EARNERS,	Miscella-	Cost of	Value of products, including
	Year.	estab- lish- ments.	Capital.	Average number.	Total wages.	neous expenses.	materials used.	enstone work and repairing.
The StatePer cent of increase	1900 1800	15,481 9,225 67,8	\$502, 824, 082 250, 805, 745 100, 5	241,582 178,778 89.0	\$110, 088, 605 82, 944, 118 82, 7	\$42,654,076 18,458,052 181.1	\$360, 945, 843 189, 365, 740 90, 6	\$611,748,9933 854,678,571 72,5
CamdenPer cent of increase	1900 1890	817 658 24, 2	16, 430, 611 15, 244, 506 7, 8	8, 941 9, 444 15. 8	3,824,484 4,759,182 119,6	1, 487, 751 709, 452 109, 7	11,499,151 $11,816,151$ 12.7	20, 451, 87 s 21, 145, 683 3, 3
Per cent of increase	1900 1890	419 190 120. 5	15, 665, 545 7, 785, 558 101, 2	10, 497 6, 268 67. 5	6,021,497 8,851,348 79.8	1,851,411 871,214 264.1	9,882,821 4,511,626 119,1	20, 546, \$6\$ 10, 484, 364 36, 3
Per cent of increase	1900 1890	899 289 88. 1	8,831,015 8,948,782 111.0	6,448 2,982 116,1	8,076,285 1,899,628 61,9	878, 470 228, 743 284. 0	5, 724, 626 8, 585, 921 59, 6	19,092,672 7,151, 93 68.1
Jersey City Per cent of increase	1890	965 726 82, 9	80, 827, 678 18, 165, 694 842, 2	19,499 11,412 70.9	9, 126, 042 6, 243, 882 46, 2	6, 528, 570 1, 893, 926 244, 7	52, 254, 465 23, 206, 834 125, 2	77, 225, 134 87, 876, 7 12 166, 6
Newark	1900 1890	3,839 2,490 84.1	103, 191, 403 62, 552, 752 65, 0	49,550 42,719 16.0	28, 999, 442 22, 137, 534 8, 4	10, 050, 907 6, 112, 239 64. 4	67, 105, 944 46, 020, 536 45, 8	126, 974, 949 93, 476,652 55. **
Per cent of increase	1900 1890	995 599 66. 1	43, 510, 481 27, 603, 549 57. 6	80, 190 23, 198 30, 1	12, 812, 538 10, 439, 725 22, 7	5,059,521 2,143,318 186.1	26, 882, 183 22, 480, 727 19, 6	52, 244, 951 42, 263, 583 25, 7
Per cent of increase	1890	570 885 135, 6	26, 174, 895 19, 278, 041 35, 8	14, 457 18, 763 5. 0	6,791,026 6,881,404 10.6	2,057,474 1,819,216 56.0	18,057,504 12,625,400 43.0	81,645,490 25,628,725 28 8
Total for 7 cities Per cent of increase	1900 1890	7,504 5,837 28,6	298, 681, 628 154, 578, 277 90. 0	139,577 109,786 27,1	65, 654, 214 55, 665, 703 17, 9	27, 414, 104 12, 778, 103 114, 5	191, 406, 694 124, 247, 195 54, 1	841, 204, 648 287, 851, 135 45, 3
Per cent of 7 cities to total for state	1900 1890	48. 5 63. 3	58.4 61.6	57.8 68,2	59.6 67.1	64.9 69.2	53.0 65.6	\$5.4 63.4

1 Decrease.

It appears from Table 4 that there has been an increase during the past decade in the combined manufactures of these 7 cities. The number of establishments increased from 5,837 to 7,504, or 28.6 per cent; the average number of wage-earners from 109,786 to 139,577, or 27.1 per cent; and the value of products from \$237,531,120 to \$341,204,049, or 43.6 per cent. The percentage of increase in each of these particulars has been smaller in these 7 cities than in the state as a whole. Jersey City shows the most rapid growth, the value of products having increased from \$37,376,322 to \$77,225,116, or 106.6 per cent. In Newark, the leading city, the number of establishments increased from 2,490 to 3,339, or 34.1 per cent;

the average number of wage-earners from 42,719 to 49,550, or 16 per cent; and the value of products from \$98,476,652 to \$126,954,049, or 35.8 per cent. The number of establishments, number of wage-earners, and value of products in this city in 1900 constituted 21.6, 20.5, and 20.8 per cent, respectively, of the totals for the state.

Table 5 presents the totals for the manufacturing industries of the 44 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.

	Num-		Propri- etors	WAGE	EARNERS,			PRO	DUCTS.		rort	LATION	•
	ber of estab- lish- ments.	Capital.	and firm mem- bers.	Average number,	Total wages,	Miscella- neous expenses.	Cost of materials used.	Value.	Rank.	Per cent of total.	Total.	Rank.	Por cent of total.
Total for state	15, 481	\$502,824, 0 82	16, 438	241, 582	\$110, 088, 605	\$12,654,076	\$360, 945, 848	\$611,748,933		100,0	1,883,669		100.0
Total for urban manufactures.	11, 115	411, 782, 271	11,802	196, 901	91, 213, 543	86, 105, 031	283, 389, 581	486, 571, 878		79.5	11, 196, 826		63.5
Bayonne Bloomfield Bounton Bordentown Boundbrook	225 150 89 85 47	26, 582, 058 8, 854, 149 575, 470 590, 489 716, 823	236 162 42 86 44	5, 083 1, 810 574 469 523	2, 856, 776 899, 298 218, 613 123, 632 190, 005	805, 483 256, 025 48, 295 86, 555 69, 737	34,094,479 1,895,655 1,009,005 405,675 852,193	89, 852, 248 8, 860, 796 1, 458, 942 668, 706 742, 874	4 17 29 40 88	0, 4 0, 6 0, 2 0, 1 0, 1	82,722 9,668 8,901 4,110 2,622	8 23 38 37 43	1.7 0.5 0.2 0.2 0.1
Bridgeton Burlington Camden Dover East Orange		2, 857, 651 1, 471, 543 16, 430, 611 951, 695 2, 311, 585	154 96 844 56 191	2, 338 1, 461 8, 941 1, 367 1, 354	836, 188 640, 453 3, 824, 434 657, 548 724, 495	99, 557 101, 578 1, 487, 751 44, 883 850, 162	1,216,192 1,788,443 11,499,151 710,248 1,583,485	2,649,919 2,905,991 20,451,874 1,804,850 3,468,141	22 21 7 27 18	0, 4 0, 5 3, 8 0, 8 0, 6	18, 913 7, 892 76, 935 6, 938 21, 506	18 25 4 29 12	0.7 0.4 4.0 0.8 1.1
Elizabeth Gloucester City Guttenberg Harrison Hoboken		15, 665, 545 8, 038, 922 802, 807 5, 210, 605 8, 831, 015	444 75 43 72 482	10, 497 1, 555 125 2, 983 6, 443	6, 024, 407 535, 923 85, 070 1, 463, 265 3, 076, 235	1, 951, 411 285, 658 62, 093 885, 948 878, 470	9, 882, 821 1, 260, 002 116, 483 8, 297, 663 5, 724, 626	20, 546, 468 2, 922, 242 344, 581 6, 831, 783 12, 092, 872	6 20 41 11 10	3.4 0.5 0.1 1.0 2.0	52, 130 6, 840 8, 825 10, 596 59, 364	7 27 40 20 6	2.8 0.4 0.2 0.6 3.2
Irvington Jersey City Kearney Lambertville Millville		365, 503 80, 327, 678 2, 097, 861 1, 763, 221 3, 229, 206	67 962 82 69 50	831 19, 499 1, 102 913 2, 290	130, 485 9, 126, 042 417, 985 867, 959 1, 116, 696	67, 801 6, 528, 570 127, 612 130, 697 177, 808	1, 188, 248 52, 254, 465 1, 081, 948 1, 883, 515 964, 554	1, 778, 558 77, 225, 116 1, 845, 587 2, 264, 228 2, 610, 882	28 2 26 24 23	0.8 12.6 0.8 0.4 0.4	5, 255 206, 433 10, 896 4, 637 10, 583	81 19 84 21	0.8 11.0 0.6 0.2 0.6
Montelair Mt. Holly Newark New Brunswick North Pluinfield		1, 087, 852 460, 559 103, 191, 403 6, 028, 086 142, 524	207 67 8,635 201 85	1, 092 498 49, 550 8, 726 147	619, 079 167, 178 28, 990, 442 1, 256, 034 77, 704	98, 462 84, 014 10, 050, 907 661, 944 20, 829	1, 140, 758 888, 130 67, 105, 944 2, 929, 882 148, 899	2, 246, 817 699, 188 126, 954, 049 5, 812, 757 812, 810	25 89 1 12 44	0.4 0.1 20.8 0.9 (3)	18, 962 (²) 246, 070 20, 006 5, 009	17 1 18 82	0.7 13.1 1.1 0.8
Orange_ Passaie_ Paterson_ Perth Amboy Phillipsburg_	87	1, 937, 457 28, 279, 421 43, 510, 481 6, 637, 766 8, 411, 289	822 178 1,074 127 92	2,712 7,102 80,190 2,258 2,560	1, 428, 284 2, 778, 278 12, 812, 538 1, 053, 242 1, 000, 331	282, 682 1, 109, 108 5, 059, 521 435, 883 244, 560	2, 259, 135 7, 971, 505 26, 882, 183 11, 631, 704 2, 906, 860	4, 694, 885 14, 031, 254 52, 287, 975 14, 780, 928 4, 952, 277	15 9 8 8 14	0.8 2.3 8.5 2.4 0.8	24, 141 27, 777 105, 171 17, 609 10, 052	10 9 8 14 22	1.8 1.5 5.6 0.9 0.5
Plainfield Rahway Raritan Salem Somerville		2, 683, 449 915, 208 659, 471 722, 434 1, 160, 976	148 111 27 82 97	1,751 778 1,010 933 402	970, 018 407, 490 299, 970 816, 803 285, 050	283, 886 69, 085 268, 974 31, 012 100, 710	1, 144, 724 502, 048 442, 400 550, 003 707, 606	3, 229, 969 1, 149, 247 1, 088, 280 1, 155, 099 1, 854, 378	19 84 95 88 81	0.5 0.2 0.2 0.2 0.2	15, 369 7, 935 8, 244 5, 811 4, 843	15 24 42 80 83	0.8 0.4 0.2 0.8 0.8
South Amboy South Orange Trenton Union Vineland		282, 770 108, 664 26, 174, 895 5, 618, 279 840, 805	47 53 578 168 68	238 157 14, 457 1, 662 887	118, 844 88, 740 6, 791, 026 841, 247 869, 976	11, 826 12, 841 2, 057, 474 809, 514 84, 532	147, 865 165, 912 18, 057, 504 1, 650, 490 776, 860	822, 457 827, 552 81, 645, 695 8, 986, 881 1, 450, 072	48 42 5 16 80	$\begin{array}{c} 0.1 \\ 0.1 \\ 5.2 \\ 0.6 \\ 0.2 \end{array}$	6, 349 4, 608° 78, 307 15, 187 4, 370	28 85 5 16 80	0.8 0.2 8.9 0.8 0.2
Washington West Hoboken West Orange Woodbury Total for state exclusive of	41 177 64 81	759, 518 4, 042, 373 1, 373, 039 1, 129, 715	48 191 70 79	650 8,028 1,034 451	258, 050 1, 248, 244 499, 319 258, 457	145, 827 677, 718 67, 788 115, 420	446, 259 2, 829, 789 478, 645 878, 191	999, 262 5, 491, 760 1, 850, 170 988, 612	86 18 92 87	0.2 0.9 0.2 0.2	8,580 23,094 6,889 4,087	41 11 26 88	0.2 1,2 0.4 0.2
Per cent of urban manufac-	4, Sti6	91, 041, 811	4,686	44, 681	18, 875, 062	6,519,015	77, 556, 262	125, 177, 055		20.5	080, 843		86.5
tures to total for state	71.8	81.9	71.8	81.5	82.9	84.0	78.5	79,5			69. 5		

¹ Exclusive of population for Mt. Holly.

Of the 15,481 establishments in the state, 11,115, or 71.8 per cent, were located in these 44 cities and towns. They furnished employment to 196,901 wage-carners, or 81.5 per cent of the total number; and the value of their products, \$486,571,878, formed 79.5 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 Bayonne, Camden, East Orange, Elizabeth, Hoboken, Jersey City, Newark, New Brunswick, Orange, Passaic, Paterson, Trenton, and West Hoboken 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.

² Figures not available.

⁸ Less than one-tenth of 1 per cent.

TABLE 6 .- MANUFACTURES

Line - Primare for the form and for					OAPITAL.			Propri-	FICIAL	RIED OF- 8, CLERKS, ETO,	OF WAC	GE NUMBER FE-EARNERS TAL WAGES.
	COUNTIES AND MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish- ments.				Machinery, tools.	Cash and	etors and firm mem-	Num-	,	ſ	Potal.
		mens,	Total.	Land.	Buildings,	and imple- ments.	sundries,	bers.	ber.	Salaries.	Aver- age num- ber,	Wages.
1	The State	15, 481	\$502, 824, 082	\$42, 539, 846	\$ 76, 227, 514	\$135,871, 296	\$248,685,426	16, 438	16, 283	\$ 19, 688, 946	241, 582	\$110,088,605
2 3 4 5 6	Atlantic	286 478 408 1,009 79	8, 558, 220 10, 817, 001 5, 454, 253 21, 589, 016 525, 462	584, 524 1, 342, 777 368, 432 1, 716, 427 51, 244	878, 528 2, 033, 078 931, 706 8, 020, 322 86, 505	1, 054, 365 8, 780, 295 1, 580, 633 5, 041, 322 262, 180	1,040,808 3,660,851 2,623,482 11,760,945 125,538	806 507 436 1, 044 89	87 828 280 862 44	63, 967 880, 297 800, 473 998, 297 24, 742	2, 088 5, 275 4, 981 11, 377 473	816,785 2,276,238 1,910,658 4,740,961 196,189
7 8 9 10 11	Cumberland	248	7, 112, 880 117, 167, 724 5, 217, 338 140, 608, 456 4, 280, 462	545, 948 9, 775, 648 988, 753 12, 140, 583 829, 767	1, 484, 020 17, 613, 770 1, 005, 514 16, 035, 359 584, 385	1, 227, 817 25, 841, 048 846, 786 46, 430, 585 863, 630	8,855,595 64,487,258 2,976,285 65,996,929 2,452,690	390 4,868 251 2,254 298	847 5, 185 242 8, 107 157	820, 262 6, 827, 071 181, 679 4, 009, 958 185, 113	6,278 60,310 2,659 43,515 2,287	2,540,746 29,455,184 1,146,110 20,690,557 930,786
12 18 14 15 16	Mercer	551 602 485	27, 766, 696 26, 390, 004 6, 847, 176 9, 804, 967 418, 100	8,590,000 2,583,168 614,147 772,417 58,517	5, 256, 612 5, 746, 684 1, 726, 585 1, 692, 838 95, 830	5, 207, 694 5, 203, 858 2, 726, 278 2, 687, 605 109, 464	18,712,890 12,906,794 1,780,166 4,152,017 154,289	775 551 687 512 159	903 825 165 886 12	1,064,656 1,025,084 143,732 886,659 10,902	15,580 11,343 8,325 5,779 880	7, 252, 320 4, 573, 677 1, 418, 840 2, 650, 441 181, 859
17 18 19 20 21 22	Passaic Salem Somerset Sussex Union Warren	278	70, 349, 231 2, 684, 835 8, 796, 946 4, 012, 336 25, 850, 924 9, 182, 055	8,785,755 167,457 289,036 237,978 2,518,169 729,109	9, 806, 101 518, 965 661, 480 575, 252 4, 562, 661 2, 416, 824	21, 887, 206 478, 216 914, 563 2, 073, 872 5, 768, 276 1, 930, 518	\$5,370,169 1,520,197 1,931,867 1,125,234 13,001,818 4,100,109	1, 358 296 296 192 819 350	1,814 80 155 101 973 227	2,484,146 64,445 195,821 122,237 1,216,406 229,090	89,443 2,251 2,671 1,759 14,780 5,028	16, 413, 869 703, 101 1, 007, 650 048, 281 8, 460, 783 1, 978, 625

TABLE 7.—MANUFACTURES BY

									1			
1	All industries	15,481	\$502, 821, 082	\$12,539,846	\$76, 227, 514	\$135,371,296	\$248,685,420	16, 438	16, 283	\$19,688,916	241,580	\$110,058,605
2 3 4	Agricultural implements	11 10	249, 957 88, 295	24, 400 4, 565	55,891 6,800	44, 935 2, 465	124, 781 19, 465	18 18	8	11,289	147 75	60,083 20,331
5	Artists' materials Awnings, tents, and sails Bablitt metal and solder	3 38	187, 812 72, 492	12, 804 6, 125	29, 879 11, 125	60, 168 10, 198	84,961 45,044	41	6 7	9, 981 8, 396	58 115	26, 096 54, 486
6			79, 196	5,000	15,876	9,820	48,500	4	5	8,980	11 89	6, 620 80, 506
7 8 9	Baskets, and rattan and willow ware	50 8	242, 144 90, 521 74, 500	85,000 12,500 2,700	30,000 22,430 10,500	80,400 22,358 14,171	146, 744 83, 233 47, 190	8 55 10	81	85,882 8,496	100 50	29,566 85,672 20,398
10 11	Baking and yeast powders	7 300	2,208,881 877,975	59, 320 87, 845	822,567 46,600	845,888 95,890	47, 129 1, 481, 106 198, 681	831	77 6	174,412 8,057	776 241	20,398 898,492 106,646
12 18			204, 465	18,700	16,000	78, 668	96,097	8	24	28, 457	183	71,313
14	Bicycles and tricycles	1, 183	118,611 1,816,970	899, 438	10, 800 480, 519	42, 968 264, 886	64, 153 672, 127	1,274	10 8	14, 115 4, 054	1, 110 237	34, 457 597, 006 82, 391
15 16	Bookbinding and blank book making. Boot and shoe cut stock.	27	155, 675 58, 290	5, 100 9, 000	11,000 7,500	61, 217 11, 220	672, 127 78, 358 25, 570	80	11 8	8, 158 1, 616	78	81,284
17 18	Boot and shoe findings	10	145, 655 6, 500	6,100 1,600	6,175 1,500	81,825 610	101,555 2,790	10 6	14	15,450	128 4	49,928 1,860 134,556
19	Boot and shoe uppers Boots and shoes, custom work and re- pairing.		886, 991	57, 590	82, 408	83,625	168, 367	988			336	1
$\frac{20}{21}$	Boots and shoes, factory product Bottling	. 84 235	8, 153, 255 1, 075, 449	68,655 168,435	296, 541 216, 825	786, 375 229, 991	2,051,684 465,198	86 261	838 57	868, 968 41, 676	4, 421 479	1,728,159 226,921
22 23	Boxes, eigar Boxes, funcy and paper Boxes, wooden packing Brass enstings and brass finishing Brassware	7 20	61, 475 517, 281	5,900 48,600	15, 200 109, 200	12,618 152,215	27, 757 207, 269	8 85	1 41	600	41 1,040	15,870 274,758
$\frac{24}{25}$	Boxes, wooden packing Brass castings and bass finishing	30 27 28	882, 322 1, 776, 923	39,117 138,988	68, 620	70, 398 484, 153	1 204, 187	85 28 26	13 43	14,795 40,481	536 533	124, 492 260, 463 136, 790
26		1	842, 486	27,000	480, 862 89, 600	120, 516	1	11	15	21, 450	410	1
27 28 29	Bread and other bakery products Brick and tile	- 785 - 76	3,830,640 8,607,418	703,950 902,441 8,800	1,437,226 970,897	736, 010 450, 797 41, 500	953, 454 1, 283, 278 61, 700	831 76	296 79	182,753 83,169	2,701 2,370	1,411,975 835,655
29 80 81	Brick and tile Bridges Brooms and brushes Buttons	82	107, 200 471, 778	9,870	700 25, 450	65, 463	370,995	48 48	5 42 53	6,000 87,448 50,299	135 865 1,169	63, 753 137, 027 410, 056
82		1	509, 681 56, 000	6,250	94, 672 500	154, 036 82, 075	814, 723 22, 825	48 17	08	00, 200	78	88,117
88 84	Card cutting and designing Carpentering Carpets and rugs, other than rag	889	4, 252, 401 1, 487, 031	680,771 120,015	730, 475 260, 137	411,830 282,800	2, 429, 325 824, 019	1,033	104 47		6,534	4,148,963 879,423
35 86	Carpets, rag Carriage and wagon materials	88 20	47, 227 681, 931	12,505 32,138	20, 500 48, 301	6,050 154,540	8, 172 446, 952	40 25	38		30 518	10,654 203,451
37	Carriages and wagons	288	8, 457, 827	511,404	784, 235	507, 794	1,704,894	327	110		1,909 4,594	1,077,745 2,899,675
38	Carriages and wagons. Cars and general shop construction and repairs by steam railroad com- panies.	18	2,819,759	404,814	1,218,005	560,080	687, 410		179	107, 191	4,054	2,000,010
89	Cars and general shop construction and repairs by street railroad com-	8	868, 550	100,000	100,000	49,150	119, 400		9	6,616	229	145,928
40	i manios	1.	242, 284	18,735	73, 810	97,040	52, 699	55	14	4, 350	74	86,852
41	Cheese, butter, and condensed milk, factory product. Chemicals	- 61	17, 284, 675	2, 114, 179	2,797,240	3,728,787	8, 644, 519	38	402	577,837	3,018	1, 575, 182
42 43	China decorating Cleansing and polishing preparations Clothing, men's, custom work and re-	10	80, 745 28, 845	4,300 1,800	23, 958 7, 000	8, 460 2, 855	53, 027 16, 690	10		10,838 1,550	147 17	58,476 9,092
44	Clothing, men's, custom work and re- pairing.	682	1, 486, 298	216, 875	218, 250			679	76	56, 482	1,896	675, 338
45 48	Clothing, men's, factory product Clothing, men's, factory product, but-	108	1,066,378 5,563	59,000 2,200	184, 148 2, 000	89,755 1,303	783,480 60	124 8		91,563	2,756 9	1,008,327 2,639
	tonholes.	1 .	1	1	1	1	l	11	1	1	11	j

BY COUNTIES: 1900.

	AVERAGE NU TOTA		OF WAGE-EA ES—Coutinu		AND		MISCELL/	ANEOUS EX	PENSES.		COST O	F MATERIALS	used.		
Men,	ic years and over.		n, 16 years d over.		ren, under years.			Taxes,	® Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Average number.	Wages.	Average num- ber.	Wages,	Aver- uge num- ber.	Wages.	Total.	Rent of works.	cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight,	and rent of power and heat,	repairing.	
181,870	894, 463, 105	51,661	\$14,281,265	8,042	\$1,844,2 85	\$12, 654, 076	\$3, 165, 268	\$1,892,699	\$31,874,717	\$6,221,392	\$360,945,848	\$351,076,987	\$9,868,906	\$611,748,938	1
1, 563 4, 221 8, 886 8, 019 855	722, 225 2, 032, 074 1, 534, 641 8, 972, 680 174, 193	379 847 1,840 2,828 105	97, 958 210, 154 338, 191 686, 133 19, 840	146 207 255 530 13	26,602 88,105 87,826 82,139 2,156	173, 354 761, 741 331, 407 1, 912, 478 27, 859	32, 237 51, 779 28, 718 132, 236 5, 303	17, 259 85, 179 21, 939 74, 736 2, 327	119,688 509,038 245,019 1,260,418 16,614	4, 170 168, 745 85, 736 445, 088 8, 615	1, 817, 819 4, 929, 073 4, 985, 989 18, 826, 067 800, 115	1, 251, 118 4, 675, 912 4, 782, 045 13, 416, 013 288, 859	66, 201 253, 161 153, 894 410, 054 11, 256	8, 114, 570 10, 258, 432 8, 590, 363 25, 281, 123 736, 348	2 8 4 5 6
4,498 46,138 2,218 82,336 2,011	2, 181, 827 25, 468, 441 1, 058, 347 17, 821, 504 878, 466	1,820 12,785 118 9,777 238	288, 108 8, 743, 001 22, 342 2, 612, 201 52, 901	460 1,487 828 1,402 88	70, 811 243, 692 65, 421 256, 852 4, 419	348,577 11,426,064 226,158 11,023,244 278,428	28, 204 1, 115, 068 7, 968 769, 815 16, 287	32, 903 508, 466 16, 269 472, 935 18, 798	277,817 8,977,696 186,836 8,517,227 236,368	15, 153 824, 834 15, 590 1, 263, 267 12, 020	8, 526, 560 79, 004, 438 1, 928, 968	8, 210, 562 77, 898, 203 1, 788, 156 106, 808, 184 2, 839, 036	\$15,998 1,696,285 105,812 2,248,685 79,913	7,711,850 150,184,111 4,220,735 158,870,246 5,074,788	7 8 9 10
12,516 9,314 2,289 4,760 345	6, 507, 158 4, 086, 117 1, 136, 883 2, 383, 381 170, 110	2,663 1,788 1,011 848 81	674, 108 440, 011 279, 668 241, 056 10, 728	401 201 25 176 4	71, 054 47, 519 2, 789 26, 004 521	2, 130, 459 2, 252, 030 852, 386 615, 503 23, 685	109, 033 60, 041 67, 349 69, 713 5, 316	115, 014 87, 287 22, 612 25, 788 1, 886	1,880,259 1,954,976 225,647 837,796 11,881	85, 153 149, 726 46, 778 182, 296 5, 152	19, 490, 464 40, 486, 018 8, 205, 097 6, 082, 090 891, 004	18,761,822 80,784,636 8,112,600 5,677,051 886,408	728, 642 701, 482 92, 597 405, 039 4, 601	84, 254, 095 55, 298, 129 6, 578, 956 11, 428, 171 796, 790	12 13 14 15 16
25, 641 1, 492 1, 974 1, 810 18, 416 4, 017	12, 477, 992 639, 082 814, 842 522, 451 8, 125, 005 1, 780, 277	12,008 592 587 895 1,265 896	8,646,790 103,894 141,155 111,824 826,779 234,923	1,794 167 160 54 69 85	288,587 20,625 21,658 14,006 14,990 18,425	6,552,662 109,605 1,101,209 198,028 2,117,074 595,045	447, 730 17, 585 44, 716 11, 085 135, 010 25, 185	274, 297 10, 181 18, 949 8, 210 102, 147 80, 517	8, 555, 899 169, 589 977, 829 90, 748 1, 489, 111 886, 816	2, 275, 286 2, 800 50, 715 82, 990 800, 806 158, 027	87, 219, 927 1, 815, 159 2, 580, 021 2, 087, 829 20, 337, 347 5, 527, 090	86, 126, 893 1, 723, 940 2, 429, 613 1, 822, 067 19, 946, 636 4, 847, 888	1,098,034 01,219 100,408 215,262 390,711 679,702	70, 708, 184 8, 830, 847 5, 432, 784 8, 600, 538 87, 145, 674 9, 688, 751	17 18 19 20 21 22

SPECIFIED INDUSTRIES: 1900.

181,879	\$94, 463, 105	51,661	\$14,281,265	8,042	\$1, 844,235	\$42,654,076	\$3, 165, 268	\$1,892,699	\$31,874,717	\$6,221,392	\$360,945,848	\$351,076,937	\$9,868,906	\$611,748,988	1
145 11 63 71 11	59, 408 8, 671 24, 738 89, 145 6, 620	2 60 5 40	675 15, 998 1, 358 14, 826	4	670 515	28, 827 2, 151 7, 961 8, 678 5, 833	1,554 5,619 480	1, 018 275 447 452 885	22,449 822 7,514 2,539 5,018	300 68	115, 697 18, 148 110, 510 78, 019 226, 645	112, 729 17, 789 107, 696 77, 968 225, 875	2,968 959 2,814 651 1,270	249, 963 68, 032 182, 825 196, 659 259, 500	2 8 4 5
98 98 44 628 227	17, 308 83, 071 19, 748 360, 201 104, 124	45 2 119 8	11, 490 855 83, 031 861	5 9 6 29 11	768 1,646 650 5,260 1,658	268, 834 2, 781 5, 437 98, 906 54, 834	440 991 1,872 86,202	803 888 590 18,828 1,685	267, 591 1, 410 2, 975 78, 987 15, 614	6, 096 1, 323	507, 809 29, 589 69, 393 1, 870, 352 250, 808	504, 054 28, 685 68, 205 1, 836, 579 244, 923	8, 255 854 1, 188 88, 773 5, 885	1, 126, 734 104, 835 122, 774 2, 800, 145 630, 481	7 8 9 10 11
170 50 1,096 123 40	68, 185 26, 230 594, 318 56, 414 19, 990	12 24 101 38	2, 972 8, 152 21, 312 11, 294	1 1 14 13	186 75 2,688 1,665	19,548 23,496 100,231 11,668 2,905	8, 490 8, 360 68, 747 7, 776 508	718 1,050 11,424 522 165	14,540 16,876 22,351 8,825 2,232	800 2,710 2,709 45	147, 817 140, 754 684, 676 68, 594 112, 452	141, 870 198, 828 645, 381 67, 058 111, 875	5, 447 2, 426 89, 204 1, 536 577	295, 226 251, 966 2, 461, 407 287, 891 246, 070	12 18 14 15 16
72 4 827	84, 055 1, 860 138, 202	56 1	15, 873 864	8	990	10, 084 594 99, 252	2,787 296 85,890	775 64 2,270	5,656 284 2,244	866 1,848	180, 100 8, 524 318, 093	128, 710 8, 474 808, 985	1,390 50 9,108	286, 869 8, 875 990, 480	17 18 19
2 , 740 467	1, 259, 819 224, 288	1,497 7	427, 732 1, 633	184 5	35,608 1,003	391, 043 142, 401	19,170 83,118	8,567 6,649	835, 220 102, 634	28, 086	4, 210, 472 1, 321, 854	4, 184, 935 1, 313, 488	25, 537 8, 366	6, 978, 043 2, 196, 668	20 21
15 257 217 515 165	8, 368 100, 077 101, 046 265, 061 76, 318	26 812 101 3 180	7, 502 178, 067 20, 718 951 50, 370	11 18 15 65	1,614 2,728 8,451 10,102	1,342 52,446 23,480 54,800 22,868	120 9, 238 8, 850 7, 288 1, 990	245 2,943 1,717 4,859 2,100	977 40, 265 17, 863 42, 053 17, 573	600 700	23,586 897,996 290,222 1,824,078 198,910	22,582 388,704 286,332 1,297,176 187,991	1,001 9,292 8,890 26,897 5,919	48, 351 896, 962 524, 217 1, 798, 561 431, 846	22 28 24 25 26
2,411 2,820 135 224 551	1, 340, 825 826, 598 68, 753 98, 883 258, 119	226 12 124 544	60, 280 8, 807 36, 484 135, 610	64 88 17 74	10,870 5,250 1,660 16,827	874, 787 180, 105 83, 368 52, 734 87, 879	174, 405 28, 526 250 11, 828 16, 521	28, 925 12, 229 136 796 1, 458	171,157 142,403 2,977 40,110 19,900	300 1,947 80,000	4, 561, 905 819, 687 278, 900 898, 584 898, 616	4, 426, 789 93, 024 269, 050 893, 708 388, 354	135, 116 226, 613 4, 850 4, 876 10, 262	8, 183, 144 1, 845, 950 897, 000 803, 186 1, 025, 544	27 28 29 80 31
55 6,526 759 21 513	38, 751 4, 146, 564 283, 005 9, 510 203, 788	7 8 826 5 4	1,800 1,368 84,881 1,070 1,426	16 5 86 1 1	2,566 1,031 11,537 74 240	6,788 1,826,363 45,610 2,408 49,769	4, 246 88, 831 970 1, 211 10, 520	204 25,578 4,766 401 8,504	2,838 127,570 89,874 793 86,745	1,131,881	42, 989 7, 492, 535 867, 959 15, 630 511, 016	41, 964 7, 468, 154 849, 057 15, 018 499, 889	1, 025 24, 381 18, 902 612 11, 177	114, 582 15, 363, 633 1, 522, 827 49, 483 943, 481	32 33 34 35 36
1,900 4,587	1,076,042 2,397,518	2 7	602 2, 157	7	1,101	186, 025 195, 707	87,900	22, 295 17, 078	111, 127 76, 411	14, 703 102, 218	1, 333, 685 2, 301, 699	1,298,195 2,250,456	87, 490 51, 243	8, 626, 442 5, 034, 267	37 38
2:19	145, 928		~~~~		**********	8,512	870	2,012	630		187, 898	186, 426	1,472	380, 8 04	89
74	36, 852					9, 219	1,872	1,165	6,632	50	488, 105	477, 465	10,640	610,006	40
2, 755	1, 478, 582	289	100, 918	4	682	638, 013	17,837	52,403	549,796	18, 477	6, 994, 508	6,617,118	877, 890	12, 207, 289	41
54 16 1,076	83, 831 8, 772 594, 540	81 1 294	22, 991 820 76, 973	$\frac{12}{26}$	1,654 8,885	9, 406 8, 750 842, 778	1, 612 1, 395 143, 191	418 190 9,829	6, 981 2, 165 56, 145	400 184, 108	68,178 14,326 1,406,079	66, 555 18, 947 1, 890, 571	1,623 379 15,508	108, 184 84, 855 8, 277, 880	42 48 44
1,162 8	569, 348 1, 134	1,523 6	420, 202 1, 505	71	9,687	212, 421 495	45, 136 806	5, 928 84	56,837 155	104, 520	1, 328, 182 1, 300	1,306,518 1,268	21,634 82	3, 093, 383 9, 116	45 46

TABLE 7.-MANUFACTURES BY

				20,	CAPITAL.				FICIAL	RIED OF- S, CLERKS, ETO.	OF WAG	E NUMBER E-EARNERS VAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish- ments.	Total.	• Land.	Buildings.	Machinery, tools, and imple-	Cash and sundries.	Propri- etors and firm mem- bers.	Num- ber.	Salaries.	T Aver-	otal.
					AL-12-24-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	ments.	Builties,				age num- ber.	Wages.
47 48 49 50	Clothing, women's, dressmaking ————————————————————————————————————	550 57 11 4	\$428, 442 1, 298, 827 278, 257 804, 237	\$65, 505 72, 300 29, 200 80, 700	\$102, 300 169, 119 81, 800 29, 800	\$64, 726 135, 706 19, 335 80, 300	\$195, 911 921, 702 192, 922 218, 487	591 78 19 4	9 144 29 13	\$3,696 125,420 22,106 15,679	1,036 2,389 54 204	\$305,890 644,894 24,765 122,525
51	Confectionery		869,619	154,150	203,772	208, 494	808, 208	280	124	46, 308	493	201,214
52 53 54 55 56	Cooperage	86 7 8 10 20	454, 862 6, 943, 886 102, 530 546, 466 18, 989, 374	80, 110 854, 154 4, 750 18, 000 800, 018	97, 069 1, 568, 545 9, 800 103, 000 2, 888, 476	55, 351 970, 991 23, 130 73, 974 5, 128, 368	222, 382 8, 550, 196 65, 350 851, 492 5, 172, 517	39 2 7 18 10	19 74 14 63 141	28, 836 188, 728 11, 060 61, 624 250, 548	1,707 157 1,932 5,518	187,327 915,112 46,340 423,737 1,887,119
57 58 59 60	Cotton small wares Cutlery and edge tools Dentists' materials Druggists' preparations, not including prescriptions. Drug grinding	5 19 8 4	409, 917 629, 022 69, 586 729, 378	7,500 76,425 1,050 47,584	47, 300 94, 863 1, 800 123, 000	222, 812 159, 852 10, 706 174, 569	132, 805 297, 882 56, 030 384, 220	ll i	16 90 1 70	18,780 103,285 2,000 97,090	168 775 14 166	43,821 828,670 6,534 66,800
61	Drug grinding	4	1,802,678	40,908	205, 527	281,644	864,599	4	22	89,514	299 158	143,779
62 68 64 65 66	Dyeing and cleaning	46 59 10 35 47	251, 490 11, 600, 695 591, 916 7, 380, 139 246, 125	97,400 651,481 121,000 182,693 54,100	54,500 2,100,396 76,000 765,707 16,700	46, 440 4, 624, 059 131, 553 1, 530, 224 88, 810	113, 150 4, 224, 759 263, 363 4, 901, 515 141, 515	52 47 7 15 52	51 858 82 543 21	19, 350 614, 910 83, 789 598, 911 18, 742	7, 074 88 2, 793 237	78,214 8,003,491 40,067 1,514,333 122,035
67 68 69 70	Electroplating Enameling and enameled goods Engraving and diesinking Engraving, steel, including plate printing	11 9 15 6	42,680 44,082 108,820 50,452	5,000 2,750 4,600 1,400	10,000 6,777 13,800 1,800	18, 075 21, 825 57, 710 82, 450	14, 605 12, 730 82, 710 14, 802	15 8 25 10	2 4 5 5	1,716 2,756 5,660 5,568	70 25 110 62	27, 260 12, 118 68, 128 40, 860
71	ing. Explosives		4, 288, 307	186, 125	502,664	556, 104	8, 088, 414	31	255 212	206, S22 223, 122	1,146	563,621
72 78 74 75 76	Fancy articles, not elsewhere specified. Felt goods_ Fertilizers_ Files Fireworks	. 30 4 28 8 10	1, 331, 289 806, 057 5, 690, 270 80, 877 174, 065	86,506 55,000 556,585 4,700 40,900	189, 600 102, 000 608, 382 13, 000 54, 175	850, 850 161, 819 652, 477 28, 177 15, 740	704,824 487,288 8,872,826 85,000 63,250	30 9 9	8 155 5 11	19,650 230,830 8,000 10,200	1,520 206 962 83 825	501,958 88,514 441,177 44,955 91,841
77 78 79 80 81	Flavoring extracts Flouring and grist mill products Food preparations Foundry and machine shop products. Fruitsand vegetables, canning and pre- serving.	18 854 87 87 853 78	64, 159 8, 004, 408 1, 289, 257 81, 550, 687 1, 429, 221	5, 500 870, 695 43, 420 2 , 863, 513 111, 805	7, 300 775, 210 235, 635 4, 689, 391 884, 279	4, 286 783, 574 270, 202 7, 652, 936 250, 618	47, 073 1, 124, 929 740, 000 16, 894, 847 782, 519	15 898 37 802 90	62 1,278 63	400 42,098 150,844 1,741,072 83,830	96 431 373 17,918 1,992	10, 784 210, 951 150, 851 0, 875, 824 422, 092
82 83 84 85	Fur goods Fur hats Furnishing goods, men's Furniture, cabinetmaking, repairing, and upholstering. Furniture, factory product	11 59 8 215	110, 895 2, 982, 311 244, 027 864, 874	15,500 242,930 15,500 44,205	20, 024 484, 751 24, 500 90, 759	54, 942		12 66 12 289	11 154 11 15	6,590 186,266 6,195 7,416	842	23,622 2,487,057 114,826 176,877
86 87			598, 970 5, 525	47, 275	116, 928	89,059	845,718 1,825	24	62	48, 125 725	498 21	254, 430 15, 270
88 89 90 91	Furs, dressed Gas and lamp fixtures Gas, illuminating and heating Gas machines and meters Glass	17 84 4 26	1,884,258 88,872,444	48, 100 2, 119, 343 28, 900 830, 136	15,700	31, 748, 126 25, 000	1, 508, 357 2, 677, 700 52, 839 8, 549, 855	17	128 347 10 317	168, 218 271, 695	2,011 1,320	678,850 681,210 12,839 2,462,745
92	Glass, cutting, staining, and ornament ing.		105,950	13,550	21, 250	1	54, 250	36	6	4,180	li .	78,312
93 94 95 96	nig. Gloves and mittens Glue Gold and silver, leaf and foil Gold and silver, reducing and refining not from the ore.		41,394 247,736 45,805 527,125	5,000 17,446 2,075 16,500	6,600 40,384 4,400 16,000	15,075	23,755	5 1 11 16	11 3 24	18, 891 4, 700 25, 264	. 131 68 128 40	47,002 28,021 45,142 26,352
97 98 99 100 101	Grease and tallow Hairwork Hand knit goods Hand stamps Hardware	82 15 9 4 25	184, 121 22, 995 19, 518 3, 900 948, 289	44,200 500 1,650 75,800		8,895 5,205 2,100	17, 900 10, 058 1, 800	10	7 2 1 60	7, 112 1, 924 600 76, 110	20	85,874 13,127 4,853 1,233 877,497
102 103 104	Hardware, saddlery	19 19 34	562, 585 183, 785 503, 685	68, 500 24, 750 49, 100	97, 500 25, 750 96, 948	116, 992 52, 380	284, 593 80, 905	24	37 16 41	88, 719 21, 940 42, 106	467 272 841	220, 542 81, 485 280, 490
$\frac{105}{106}$	Hosiery and knit goods Ice, manufactured	_ 16 _ 26	1,973,482 1,653,028	88,000 175,700	256, 855 896, 470	742, 687 970, 344	890, 940 110, 514	5 12	61 52	78, 048 87, 999	1,841 188	446, 608 94, 070
107 108 109 110 111	Ink, printing Ink, writing Instruments, professional and scientific Iron and steel Iron and steel, forgings	7 4 18 25 7	429, 544 81, 000 409, 577 19, 971, 609 446, 548	II ·	189, 150 3, 000 71, 100 2, 430, 631	65, 100 16, 700 145, 886 3, 850, 834	194, 594 59, 300 159, 191 12, 581, 586	5 1 24 2	36 45 41 882 10	87, 282 28, 029 47, 594		81,209 12,197 118,191 8,892,941 107,064
112	Ironwork suchitectural and orne.	. 02	629, 041	11	1	1	1	- 11	54	51, 987	551	825, 207
118 114 115 116	mental. Ivory and bone work Japanning Jewelry Kaolin and other earth grinding	7 5 100 9	96, 315 12, 825 5, 523, 452 875, 984	3,600 68,250 60,500	1,525 4,700 155,700 65,000	26,813 1,400 567,924 80,917	67,777 8,125 4,781,578 169,567	11 4 168 4	321	18, 442 895, 088 25, 208	2,779	55, 982 6, 942 1, 563, 978 77, 594

٨	VERAGE NU TOTA	MBER O	F WAGE-EA S—continu	RNERS A	. ДИ		MISOELLA	NEOUS EXI	PENSES.		COST O	F MATERIALS	USED.		
	6 years and over. Wages,	Average number.	n, 16 years 1 over. Wages.	Average number.	en, under years. Wages.	Total.	Rent of works,	Taxes, not in- cluding 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.	
118 212 46 193	\$64, 355 85, 895 22, 948 119, 523	902 2,099 5 9	\$238, 848 547, 693 1, 490 2, 716	16 78 3 2	\$2,187 10,806 827 286	\$71,800 185,612 10,961 15,823	\$59,671 19,683 2,030 7,500	\$2,275 4,456 1,800 912	\$9,111 103,055 7,631 6,911	\$748 8,418	\$850, 508 1, 156, 841 302, 811 171, 609	\$344, 226 1, 144, 186 298, 630 169, 617	\$6,282 12,205 8,681 1,992	\$1, 128, 418 2, 561, 034 406, 114 893, 574	47 48 49 50
830	161,251	153	3 8, 634	10	1,829	110, 866	61,465	6, 454	41,832	1,115	702, 258	776, 680	15,628	1, 593, 852	61
1,705 56 140 2,088	186, 927 914, 812 28, 396 97, 693 1, 002, 178	94 1, 158 2, 789	21, 600 320, 994 792, 990	2 2 7 84 641	400 800 1, 344 5, 050 91, 951	20, 782 200, 423 6, 764 89, 311 403, 119	2,740 1,500 2,836 9,590 5,585	5, 573 10, 080 194 2, 799 55, 078	21, 469 248, 843 3, 734 26, 922 838, 782	80,000	448, 187 82, 545, 179 142, 540 579, 287 2, 926, 876	445, 974 82, 084, 283 140, 415 573, 371 2, 803, 880	2, 213 460, 896 2, 125 5, 916 122, 996	867, 228 88, 365, 181 238, 879 1, 304, 886 6, 640, 289	53 54 55 56
56 785 9 70	22, 535 818, 650 4, 714 88, 102	80 29 5 95	18, 059 8, 806 1, 820 28, 545	27 11 1	8,227 1,214 158	25, 265 40, 437 2, 560 208, 664	1,000 7,004 240 240	1, 086 2, 928 27 5, 062	17, 954 30, 505 2, 293 203, 862	5, 225	230, 892 247, 547 17, 059 311, 578	226, 188 232, 431 16, 342 808, 259	4,70·l 15,116 717 8,819	890, 477 821, 785 48, 535 864, 868	57 58 59 60
299 104 6,120 78 2,505	148,770 56,126 2,775,707 38,618 1,430,591	52 786 10 218	16, 750 197, 093 1, 449 69, 044	2 168 70	838 80,601 14,608	20, 602 809, 580 49, 482 769, 135	720 10,835 81,554 8,745 34,687	5, 798 2, 010 35, 296 2, 220 16, 050	6, 902 788, 914 48, 517 718, 302	855 8,816	1, 144, 487 119, 126 4, 513, 768 282, 332 2, 996, 908	1,009,152 110,202 4,093,093 269,:00 2,020,950	45, 285 8, 924 420, 675 18, 032 66, 958	1,468,960 828,728 10,488,963 502,798 6,447,154	61 62 63 64 65
233 68 16 95 60	120, 891 26, 836 9, 032 65, 458 40, 160	3 1 9 4 2	1,000 825 8,086 1,520 700	1 1 11	144 99 1,950	21,013 8,700 1,489 9,244 3,019	10,828 2,209 1,064 4,114 2,628	1, 346 194 58 260 77	8,064 1,297 867 4,855 814	775	228, 971 16, 400 9, 381 12, 780 2, 614	225, 985 14, 001 8, 613 11, 399 1, 984	2,986 2,999 768 1,381 680	503, 282 69, 567 83, 601 148, 153 58, 770	66 67 68 69 70
1,137	561,748	, 8	1,732	1	146	215,621		8, 326	207, 295		2,048,887	1,966,074	82,763	8, 549, 216	71
579 180 929 80 114	808, 537 77, 798 482, 451 44, 317 56, 274	904 26 30 126	188, 215 5, 716 7, 894 26, 877	37 3 3 85	5,206 832 638 9,190	101, 329 17, 528 812, 500 5, 719 4, 700	18, 214 1, 070 11, 069 1, 688 983	3, 762 4, 900 18, 420 221 625	123, 603 11, 544 282, 268 3, 810 8, 092	50, 750 734	1,027,358 377,812 8,146,022 27,334 86,896	1,018,003 864,223 3,096,056 24,588 85,288	9,855 18,089 49,966 2,746 1,608	2, 190, 272 691, 203 4, 290, 629 104, 900 241, 556	72 73 74 75 76
12 427 235 17,844 818	6, 734 219, 265 115, 753 9, 238, 861 282, 316	23 120 362 1,088	3, 894 82, 287 96, 912 180, 952	1 4 18 212 86	156 686 2, 311 40, 051 8, 824	4, 125 102, 630 181, 573 1, 908, 216 83, 418	1,832 25,083 8,823 142,191 1,440	271 16, 947 4, 048 132, 846 6, 493	2, 522 60, 600 169, 022 1, 519, 627 75, 485	180 118,552	44, 249 5, 243, 121 669, 656 14, 879, 987 1, 401, 101	44, 034 5, 206, 625 655, 277 14, 233, 098 1, 388, 671	215 80, 496 14, 379 646, 889 17, 430	78, 763 6, 871, 997 1, 281, 971 82, 621, 229 2, 199, 176	77 78 79 80 81
28 8,507 53 802	17, 472 2, 071, 822 28, 902 165, 937	15 1, 199 844 83	6, 150 405, 795 83, 884 9, 322	89 13 7	9,450 2,040 1,618	10, 917 258, 998 27, 605 50, 592	3,899 28,912 1,610 27,000	807 11, 622 1, 100 2, 578	6, 121 188, 682 24, 895 15, 028	24,782 5,086	49, 819 8, 686, 521 480, 318 295, 682	49, 279 8, 517, 819 478, 824 291, 030	540 118, 702 1, 489 4, 652	7, 114, 771 7, 211, 229 770, 579 711, 889	82 83 84 85
484 21 620 1,320 26	250, 460 15, 270 288, 285 684, 219 12, 389	1,210	8, 788 857, 794	181	182 82,771	62, 048 1, 292 293, 744 1, 074, 887 9, 000	10,022 835 10,409 168,488 860	2,898 12 6,112 146,719 835	86, 128 445 216, 228 764, 680 7, 805	18,000	807, 246 8, 985 1, 228, 448 785, 979 13, 799	298, 946 8, 191 1, 205, 624 748, 753 13, 264 1, 042, 872	8, 300 804 22, 824 37, 226 535	808, 185 31, 628 2, 858, 748 8, 767, 751 50, 940 5, 093, 822	86 87 88 89 90
4,866 142	2, 278, 306 75, 752	170	82, 726 2, 070	847	151,713 520	241, 655 7, 691	4,116	21,603 478	212, 900 8, 047	6, 400 50	1,488,700 98,859	88, 126	445, 828 10, 733	251,608	91
40 66 57 89	26, 878 22, 646 80, 084 26, 152	91 71	20, 129 15, 108	<u>2</u>	875 200	1, 221 7, 022 2, 342 15, 034	260 1,044 720 5,782	204 869 124 2,827	757 5, 109 1, 492 6, 468	12	62, 825 75, 730 102, 621 2, 092, 272	62, 380 70, 979 102, 137 2, 085, 572	445 4,751 484 6,700	126, 065 142, 840 175, 602 2, 252, 118	98 94 95 96
82 6 4 8 821	85, 698 2, 164 1, 216 980 858, 161	41 15 1 82	10, 963 8, 000 150 8, 187	2 1 1 80	176 187 160 11, 149	11, 250 5, 191 5, 836 1, 488 55, 437	1,565 8,764 724 579 12,434	842 54 96 109 5,144	8, 843 1, 878 91 150 84, 559	4, 425 600 8, 800	250, 919 21, 408 14, 142 1, 658 502, 962	247, 618 21, 118 14, 087 1, 611 486, 820	9,806 285 55 47 16,142	865, 172 58, 935 83, 440 8, 148 1, 184, 278	97 98 99 100 101
440 117 377	218, 171 51, 972 170, 719	15 140 463	4, 433 27, 803 109, 621	12 15 1	2,938 1,710 150	30, 807 13, 468 51, 825	5,054 6,489 10,748	2,050 1,658 2,234	28,603 5,296 38,848	100 25	203, 028 641, 649 580, 243	191, 812 681, 450 517, 214	11, 216 10, 199 13, 020	599, 011 802, 215 1, 105, 205	102 108 104
602 182	187, 756 93, 570	1,087	241, 974 500	152	16,878	122, 874 51, 276	7,148 4,825	10, 380 7, 510	103, 846 80, 441	1,000	997, 110 108, 158	982, 098 33, 567	15, 012 74, 591	1,748,148 891,685	105 106
57 17 216 8,017 184	80, 680 7, 454 108, 765 8, 834, 707 107, 064	2 18 22 176	864 4,493 6,270 4 9 ,214	1 2 17 . 65	156 250 8, 156 9, 020	22, 812 6, 474 15, 516 1, 146, 984 10, 692	460 2,800 2,425 6,666 4,006	1, 558 612 1, 280 55, 960 699	20, 794 8, 562 11, 811 1, 084, 358 5, 987		93,056 53,411 78,416 16,310,425 128,685	86, 809 52, 710 74, 251 14, 950, 110 109, 826	6,247 731 4,165 1,860,815 18,809	284,116 144,500 859,087 24,881,699 287,542	107 108 109 110 111
549	324, 857			2	350	63, 863	8,039	5, 691	34, 115	16,018	777,549	764, 149	18,400	1,894,070	112
121 14 1,968 167	47, 606 6, 654 1, 279, 260 77, 594	31 1 775	7, 148 192 277, 522	9 1 86	1, 228 96 7, 191	4, 960 768 420, 248 16, 592	8,358 108 58,646 2,525	106 127 15, 420 2, 607	896 533 846, 109 11, 460	78	96, 969 7, 083 8, 828, 855 276, 507	94,890 6,408 3,804,178 252,523	2,079 675 24,682 28,984	200, 588 25, 100 7, 879, 777 479, 118	113 114 115 116

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	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish- ments.				Machinery,	Cash and	Propri- etors and firm mem-	Num-			otal.
			Total.	Land.	Buildings,	and imple- ments.	sundries,	bers.	ber.	Salaries,	Aver- uge num- ber.	Wages.
17 18 19 20 21	Kindling wood	9 10 8 13 77	\$27, 470 868, 903 63, 122 58, 093 9, 906, 119	\$6,810 100,707 0,800 1,064,690	\$4,475 128,078 25,000 6,850 1,241,677	\$9, 475 178, 872 27, 691 20, 560 772, 302	\$7,210 471,246 10,491 24,383 6,827,450	11 7 8 13 72	52 4 11 276	\$07, 261 6, 516 4, 815 412, 817	17 451 44 97 4,178	\$6,200 205,341 20,519 29,531 2,057,197
22 28 24 25 26	Lime and cement Linen goods Liquors, distilled Liquors, mait Liquors, vinous	84 8 81 45 11	2,732,320 2,535,791 304,934 26,330,466 879,096	882, 903 201, 236 8, 010 1, 559, 072 12, 850	697, 734 564, 870 50, 775 6, 212, 028 84, 810	770, 877 470, 177 42, 125 5, 106, 292 18, 688	881, 906 1, 299, 508 204, 024 13, 453, 074 262, 718	26 1 83 18 6	67 42 8 850 21	74, 199 56, 611 7, 820 818, 888 9, 404	995 1, 476 71 1, 728 48	441,821 449,670 80,278 1,869,915 17,461
27 28 29 80 81	Lithographing and engraving Lock and gun smithing Locking-glass and picture frames Lumber and timber products Lumber, planing mill products, including sash, doors, and blinds.	8 63 44 205 113	40, 067 48, 319 105, 052 1, 477, 930 8, 985, 044	5, 150 7, 100 890, 677 502, 0 78	7, 100 10, 600 136, 090 519, 287	38, 180 17, 113 11, 444 869, 415 849, 018	1, 887 18, 956 75, 888 581, 750 2, 114, 601	1 64 46 246 122	5 1 12 80 168	5, 000 75 5, 570 22, 136 183, 922	81 89 73 706 1,993	13,684 19,000 30,885 305,486 1,060,680
2 3 4 5 6	Mantels, slate, marble, and marbleized_ Marble and stone work Masonry, brick and stone Mattresses and spring beds Millinery and lace goods	اليا	29, 355 2, 048, 399 2, 083, 800 418, 546 103, 285	1,000 486,625 199,060 48,300 15,425	6,000 171,979 228,720 119,200 30,400	2, 555 805, 488 251, 052 87, 872 25, 325	19, 800 994, 307 1, 404, 968 213, 174 82, 135	10 81 855 29 19	90 62 19 8	97, 006 59, 034 27, 050 1, 521	25 1,837 4,145 217 155	17,400 729,575 2,894,923 78,684 64,960
7 8 9 0	Millinery, custom work Mineral and soda waters Mirrors Models and patterns Monuments and tombstones	903 122 4 29 92	704, 220 982, 134 60, 100 91, 156 452, 803	125, 428 121, 075 1, 500 10, 220 55, 920	146, 650 197, 850 13, 200 16, 000 61, 648	24, 478 402, 405 12, 500 28, 640 25, 920	407, 669 260, 801 32, 900 41, 296 309, 315	843 142 9 84 110	52 39 4 8 15	24, 705 23, 092 6, 404 1, 925 12, 920	706 486 99 149 223	218, 126 221, 9-0 40, 697 121, 612 189, 877
2	Mucilage and paste Musical instruments and materials, not swelfied.	6 13	46, 696 1, 100, 878	16, 200	600 177, 402	11,797 291,407	84, 209 624, 869	4 10	5 84	2, 060 89, 278	20 740	10, 147 365, 439
1	Musical instruments, organs and materials. Musical instruments, planos and materials.	5 10	593, 150 813, 713	24,000 102,000	96, 000 112, 100	89, 650 362, 090	433, 500 237, 553	5 11	52 19	81, 430 12, 942	431 829	201, 933 158, 450
8 7 8	Oil, not elsewhere specified Oileloth, floor Optical goods	11 6 10	1, 122, 295 2, 552, 800 18, 520	52,520 231,000	169, J26 770, 098	126, 736 743, 753 8, 580	778, 619 807, 949 14, 940	4 2	101 48	159, 543 74, 812	137 863	74,625 465,226
8 9 0	Oilcloth, floor	678 27 84	1, 287, 322 2, 507, 867 8, 670, 717	167, 890 122, 350 419, 716	227, 695 857, 206 776, 201	154, 972 404, 697 1, 442, 276	736, 765 1, 623, 614 1, 032, 524	16 782 20 25	5 66 131 93	3, 500 42, 488 178, 228 162, 788	2, 622 626 1, 190	3, 430 1, 540, 541 817, 786 558, 463
2 3 4 5 6	Paper goods, not elsewhere specified— Paper hanging— Paper hangings— Patent medicines and compounds— Paying and paying materials—		984, 149 145, 245 1, 427, 508 448, 660 1, 080, 270	75,600 18,900 10,000 35,120 185,210	167, 183 17, 600 125, 407 88, 478 107, 923	819, 091 5, 845 824, 846 52, 868 252, 718	422, 825 102, 900 967, 255 277, 208 584, 419	10 71 6 27 87	48 8 60 68 71	54, 504 1, 492 100, 274 68, 572 65, 080	806 196 609 107 1,782	181, 887 108, 816 276, 204 59, 851 687, 911
7 8 0 1	Perfumery and cosmetics Petroleum, refining Photographic apparatus Photographic materials Photography	10 4 8 4 166	20, 760 28, 832, 426 279, 275 70, 667 700, 122	50 8,011,007 12,000 1,000 41,085	200 1,695,020 41,334 9,707 141,002	5, 092 9, 857, 910 48, 099 18, 787 182, 577	24, 427 8, 768, 489 177, 842 41, 178 425, 458	5 2 2 1 176	16 149 30 18 18	12, 830 801, 071 22, 846 21, 261 14, 637	44 2, 051 175 50 832	11,509 1,768,768 75,110 20,310 180,212
2	Photolithographing and photoengrav- ing. Pickles, preserves, and sauces	8 22	15, 196 847, 891	79,520	152,850	9,700 187,965 950	5, 496 477, 556	-1 28	77	79, 510	16 418	7,800 142,783
5	Pipes, tobacco Pipes, tobacco Plastering and stuccowork Plumbers' supplies	8 81 6	8, 650 284, 928 192, 440	79,520 1,800 44,845 8,000	40, 901 26, 100	950 86, 158 51, 222	800 113, 021 107, 118	88 4	16 14	14,974 24,812	9 118 166	142,783 2,081 63,942 85,523
3	Plumbing, and gas and steam fitting Pocketbooks Pottery, terra cotta, and fire-clay products.	639 3 81	2, 995, 498 844, 499 15, 324, 966	826, 920 24, 120 2, 415, 663	489, 035 72, 000 5, 009, 945	822, 186 20, 250 3, 118, 988	1,857,857 228,129 4,780,870	763 8 67	142 18 464	95, 231 48, 288 634, 288	8,363 614 8,117	1,882,558 197,099 8,841,404
	Printing and publishing, book and job. Printing and publishing, newspapers and periodicals.	183 261	1, 929, 935 4, 210, 257	145, 956 440, 915	213,777 468,162	1, 072, 638 2, 831, 640	497, 564 969, 540	206 240	165 854	152, 230 844, 461	1,447 2,077	621,079 1,162,033
2 3 4 5 5	Refrigerators Roofing and roofing materials Rubber and elastic goods Saddlery and harness Sausage		82, 150 1, 182, 831 6, 078, 155 1, 272, 900 87, 250	27,500 101,461 195,376 158,260 23,850	19,000 180,130 581,000 170,245 88,350	7, 050 152, 830 1, 199, 374 154, 456 16, 900	28, 600 698, 410 4, 099, 345 780, 939 18, 150	87 87 7 821 9	6 91 254 55	2,870 98,139 878,013 58,542	49 580 2,009 965 88	29, 849 828, 793 1, 150, 503 455, 064 20, 430
7 8 0	Saws Scales and balances Sewing machine repairing Sewing machines and attachments Ship and boat building, wooden	4 7 12 4 64	571, 288 490, 922 6, 011 4, 817, 666 1, 670, 969	71, 296 11, 700 425, 000 178, 054	58, 800 13, 800 1, 013, 676 210, 227	188, 427 78, 320 2, 158 964, 956 616, 894	252, 760 892, 602 8, 853 1, 914, 084 605, 794	2 5 13 60	24 20 132 69	24, 284 20, 120 182, 931 75, 859	140 69 3 4,701 1,416	67, 221 98, 470 1, 525 2, 809, 523 778, 103
	Shipbuilding, fron and steel	39 4 180 7	2,015,363 969,994 538,936 29,285,792 1,103,836	557,000 88,972 49,290 733,867 13,426	189, 500 205, 100 98, 953 2, 960, 084 400, 917	414, 486 181, 718 128, 751 7, 297, 856 812, 928	854, 427 494, 204 261, 942 18, 288, 485 876, 565	1 49 197 4	54 66 15 959 45	82, 168 54, 596 80, 100 1, 144, 512 53, 801	1,458 8,072 156 24,157 618	1, 014, 106 949, 896 56, 027 9, 232, 502 853, 218
- 1	Silverware Slaughtering and meat packing, whole-	7 22	655, 077 1, 033, 847	110,000	253,000	109, 604 182, 421	545, 473 488, 426	12 80	63 82	59, 666 72, 226	317 352	170,117 186,737
)	Slaughtering, wholesale, not including meat packing. Smelting and refining, not from the ore- Soap and candles	19 8 17	554, 542 2, 161, 964 1, 724, 137	25, 583 140, 830 192, 150	44, 200 261, 666 258, 420	20,600 1,585,400 296,234	464, 209 174, 068 977, 333	80 8 16	18 10 177	21,854 19,498 213,795	206 201 540	145,088 76,828 207,612

	AVERAGE NU TOTA	MBER O	F WAGE-EA S—continu	RNERS	AND		MISCELLA	NEOUS EX	PENSES.		COST O	F MATERIALS	used,		
Men, 1 Average number.	G years and over. Wages,	Average number.	n, 16 years 1 over. Wages.	Average number.	en, under years. Wages.	Total,	Rent of works.	Taxes, not in- cluding 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.	
17 836 44 42 4,101	\$6, 200 174, 299 20, 519 18, 276 2, 038, 955	112 44 89	\$30,418 9,805 9,900		\$624 1,950 8,342	\$1,895 100,404 4,202 4,811 507,753	\$385 8,896 2,298 2,828 81,817	\$512 2,013 109 308 36,067	\$008 103, 495 1, 705 2, 175 428, 137	\$11,132	\$13, 247 202, 167 19, 145 50, 254 9, 532, 507	\$12,542 254,048 17,928 49,342 9,424,541	\$705 8,119 1,217 912 107,966	\$26, 265 795, 660 65, 363 112, 890 18, 747, 155	117 118 119 120 121
995 882 70 1,7 15	441, 821 199, 964 30, 086 1, 358, 715 16, 821	778 1 2 6	210, 801 192 1,000 1,140	816	38,905 1,200	123, 650 174, 079 633, 516 6, 783, 772 12, 500	18,034 600 9,180 5,520 850	9,238 28,557 1,727 112,564 933	101, 378 145, 822 622, 409 6, 615, 688 10, 692	200	936,750 1,813,111 126,707 2,782,420 63,456	651, 268 1, 291, 248 114, 207 2, 581, 748 62, 978	285, 482 21, 868 12, 500 200, 672 480	1,767,548 2,168,570 884,802 14,886,456 241,777	122 123
19 35 64 704 1,983	10, 560 18, 037 20, 232 805, 186 1, 057, 780	12 2 1	8, 124 572 800 1, 650	2 8 2 5	400 1, 383 800 1, 250	2, 385 12, 421 15, 039 51, 287 180, 678	1,230 9,663 11,632 7,498 26,904	20 313 532 10,330 24,427	1, 085 2, 095 2, 724 88, 409 180, 247	850 151 5,100	14,271 25,926 92,060 998,161 2,902,997	18, 655 24, 483 91, 185 997, 266 2, 878, 270	1,448 875 895 2 9,727	87,660 101,614 192,487 1,859,014	127 128 129 130 181
25 1,830 4,140 157 89	17, 400 727, 695 2, 894, 307 63, 184 29, 690	5-1 99	14, 641 81, 895	7 5 6 17	1,850 615 860 8,875	8,210 191,783 455,158 18,062 7,464	1,848 16,828 11,381 4,814 1,756	110 10,848 8,101 2,551 886	452 128, 627 121, 615 0, 454 8, 562	800 85,485 811,056 1,240 1,260	40, 851 819, 142 8, 245, 515 258, 851 57, 882	40, 711 788, 740 8, 232, 519 256, 148 57, 030	140 80, 402 12, 996 2, 203 852	2,203,757	132 133 134 135 186
. 21 422 76 143 223	11, 288 221, 786 84, 821 123, 508 139, 377	676 2 10 5	205, 701 602 2, 916 1, 020	9 12 13 1	1,137 2,562 2,860 84	91,805 62,831 2,269 7,967 29,481	63, 918 12, 143 1, 240 4, 505 5, 283	4, 239 5, 865 265 431 2, 484	22, 492 44, 788 764 2, 631 15, 898	1,156 40 400 5,816	761, 873 864, 214 62, 829 28, 840 846, 273	755, 678 855, 878 61, 589 26, 723 840, 870	5,700 8,836 1,210 2,117 5,903	1,477,805 1,067,642 130,782 226,312	187 138 139 140 141
13 596 433 299	7, 700 330, 883 201, 583 158, 867	185 1 5	1,715 82,476 850	3 9 2 25	2,080	6, 453 62, 804 129, 577	1,618 1,511 860	210 8,021 2,577	4, 621 58, 269 126, 890	250	54, 884 864, 737 816, 262	54, 502 855, 106 811, 123	922 9, 571 5, 139	772, 485	142 143 144
133 813 2,611	78, 475 457, 796 8, 270	4 2	1,206 1,150 810	18 1	8,877 	56, 393 107, 702 182, 894 5, 518 122, 536 191, 449	5,885 1,230	1,899 8,519 13,557	48, 709 102, 953 119, 337 2, 078	400	246,771 1,851,179 1,735,877 22,782	241, 786 1, 841, 719 1, 692, 805 22, 847 974, 469	5,085 9,460 42,572 435	2,841,900 2,844,583 56,725	147 148
2,011 558 1,030 245 192 516	1,538,256 299,972 517,783 116,657 108,298 252,859	3 68 152 48 4	870 17, 814 84, 081 11, 510 518	8 8 18	1,415 1,596 8,170	122, 536 191, 449 242, 793 86, 152 12, 171 96, 910	3, 124 66, 289 8, 524 16, 600 4, 105 8, 750	7, 65 7,011 10,564 16,856 4,071 673	2, 078 47, 281 158, 290 190, 189 77, 976 2, 514 76, 696	2,005 14,071 19,692	978, 812 2, 519, 447 1, 715, 812 745, 444 109, 819	781, 015 108, 720	4, 878 56, 300 211, 481 14, 420 629	8,618,539 8,460,362 8,195,302 1,168,852 810,094	149 150 151 152 153
1,777 1,777 2,930 1 ld	41, 370 687, 216 6, 420 1, 764, 368 67, 262 15, 541 92, 225	78 80 	19, 379 8, 877 4, 979	15 5 1 21 15	8,966 101 695 200 4,400	40, 615 551, 211 88, 873	4, 105 8, 750 16, 000 5, 907 16, 776 2, 920 4, 807 800	4,214 1,731 4,894 111 7 1,484	76, 696 178, 869 48, 271 84, 575 467, 169 81, 262 10, 583	78,012 8,000 7,751 1,400	1,004,474 169,367 676,698 66,092 26,710,213	988, 807 105, 982 646, 965 65, 482 25, 935, 969	15, 667 8, 885 29, 788 610 774, 244	1,507,746 579,848 1,958,478 142,082 29,649,460	154 155 156 156 157 158 159
197 197 14 283	15, 541 92, 225 6, 838 105, 789	14 23 182 1	5, 451 4, 549 87, 621 812	1 8 1	2,397 250 866 150	15, 363 96, 957 1, 587	4,570 43,085 900	411 200 1,900 85	60, 898 652	1,400	60, 002 26, 710, 213 72, 102 153, 586 286, 987 8, 520	69, 964 151, 072 283, 191 8, 160	774, 244 2, 138 2, 514 8, 796	142, 032 29, 649, 460 221, 923 887, 217 793, 827 21, 500	160 161 162
118 166 8,824 818	1, 456 63, 912 85, 523 1, 874, 808	182 2	36, 432 400 1, 716 33, 919	8 2 34	512 225 6,034	111, 430 239 11, 940 15, 963 226, 551	4, 574 24 2, 482 5, 888 96, 885	2,849 28 1,587 1,576 18,704	104, 516 192 7, 671 9, 004	200	873, 262 923 112, 937 161, 359 8, 345, 388	862, 855 863 108, 756 151, 119 8, 812, 581 452, 890	10,907 60 4,181 10,220 82,857 1,854	1,829,852 4,112 272,204 824,221 7,205,076	167
7,007 095 1,775	151, 180 8, 521, 820 510, 499 1, 082, 939	211 917 879 201	283, 282 100, 541 64, 683	73 101	12,000 86,802 13,039 14,461	84, 837 792, 475 110, 700 289, 011	14,871 89,922 56,443	2,572 55,198 6,027 18,142	81, 665 690, 482 60, 325 170, 806	82, 424 4, 426 48, 620	454, 244 2, 584, 059 695, 122 892, 690	1,678,948 678,429 851,495	710, 111 21, 693 41, 195	7, 205, 076 852, 324 8, 940, 723 2, 038, 966 8, 781, 068	168 169 170 171
49 575 2,153 854 33	29, 349 827, 570 1, 029, 604 425, 651 20, 430	4 382 83	1,048 104,464 26,902	74 28	175 16, 435 2, 511	4,917 147,803 409,202 119,799 5,559	535 14, 281 18, 492 40, 790 660	506 4,875 26,594 7,063 890	3, 876 125, 697 859, 481 71, 766 1, 009	2,500 4,685 180 8,000	40, 944 1, 038, 257 5, 696, 006 811, 487 115, 106	40, 124 1,023, 498 5,564, 427 797, 601 113, 402	820 9,750 181,679 13,886 1,704	109, 540 1, 885, 963 8, 458, 274 1, 879, 240 169, 081	174 175
137 64 3 4,431 1,416	66, 890 87, 410 1, 525 2, 724, 924 778, 103	3 3 270	831 760 84,599	2	800	14,974 11,245 2,663 108,801 116,935	620 2,178 2,260 6,900 39,040	8,838 1,160 15 27,817 6,144	11, 016 7, 907 388 74, 494 60, 564	11, 187	58, 591 27, 840 2, 756 2, 717, 907 716, 592	55, 072 25, 186 2, 701 2, 638, 824 704, 928	8,519 2,704 55 79,083 11,664	235, 852 124, 944 14, 470 6, 643, 848 1, 953, 041	1379
1,429 578 128 11,279 518	1,005,106 347,063 49,445 5,206,102 338,289	2, 449 28 11, 679 84	593, 847 6, 582 8, 731, 827 13, 170	29 50 1,199 11	9,000 8,980 204,603 1,759	251, 092 99, 627 25, 798 4, 896, 595 18, 816	29,520 12,400 250 241,838 2,250	9, 151 6, 646 1, 457 97, 665 2, 540	87, 421 44, 081 23, 176 1, 120, 458 8, 526	125,000 86,500 915 8,486,684	1, 232, 927 1, 146, 084 526, 492 21, 681, 118 556, 879	1,208,402 1,126,094 514,827 21,387,906 544,608	24, 525 19, 990 11, 665 248, 212 12, 271	2, 857, 429 2, 698, 470 685, 048 89, 966, 602 1, 898, 217	188 184 185
266 850 206	150, 575 186, 477 145, 088	48	16,860	8 2	2,682 260	61, 931 97, 274 67, 007	9, 058 7, 585 88, 944	877 6,007 958	52, 501 83, 592 82, 105		296, 850 5, 443, 255 7, 406, 647	292, 900 5, 418, 616 7, 402, 804	8, 950 24, 639 8, 843	747, 219 6, 199, 795 7, 846, 422	188
201 352	76, 828 174, 581	115	24, 895	43	8, 186	29, 625 856, 483	840 4,703	2,783 12,119	22, 847 339, 661	8, 155	207,799 1,813,886	251,075 1,280,943	16,724 82,443	469, 224 2, 407, 543	19 19

TABLE 7 .- MANUFACTURES BY

					Capital.			Duanui	FICIAL	RIED OF- S, CLERKS, ETC.	OF WAG	E NUMBER E-EARNERS AL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish-				Machinery,		Propri- etors and firm mem-			Т	otal.
-		ments.	Total,	Land.	Buildings.	tools, and imple- ments,	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- ber.	Wages.
192 193 194 195	Sporting goods Springs, steel, car and carriage Stamped ware Stationery goods, not elsewhere speci-	5 3 23 8	\$105, 662 156, 572 1, 647, 545 46, 582	\$2,000 25,000 87,496	\$6,000 58,000 179,325	\$22,834 48,000 648,816 18,382	\$74, 828 80, 572 781, 908 83, 250	2 4 20 1	9 9 81 5	\$18,060 11,750 86,791 6,500	101 56 1,629 41	\$32,249 30,671 560,395 13,310
196	fled. Steam fittings and heating apparatus	13	536, 500	18,000	45, 938	56, 194	416, 368	8	78	92, 858	190	89, 812
197 198	Steam packing Stereotyping and electrotyping	4 3	41,500 14,875		5,000	13,000 9,600	23, 500 5, 275	1 7	9	9, 840	58 11	23,900 8,078
199 200 201	Surgical appliances Taxidermy Tinsmithing, coppersmithing, and sheet-iron working.	1 10 H	868, 750 15, 755 1, 846, 684	85, 800 5, 010 137, 710	164, 569 2, 540 228, 814	137, 488 480 810, 647	530, 948 7, 775 669, 513	10 6 273	57 66	87, 618 58, 492	417 10 1,050	134,355 3,220 553,887
202 208 204 205 206	Tobacco, chewing, smoking, and snuff Tobacco, cigars and cigarettes Tools, not elsewhere specified. Toys and games Trunks and valises	12 486 28 11 18	6, 602, 041 1, 811, 122 1, 134, 339 81, 227 676, 544	485, 947 177, 665 78, 808 8, 900 27, 700	1,483,059 220,165 159,693 15,000 40,575	1,028,406 70,213 853,368 27,880 145,667	8, 744, 629 843, 079 547, 470 29, 447 462, 602	6 503 34 14 21	201 88 72 8 36	197, 814 80, 574 87, 758 2, 700 49, 569	1, 955 1, 640 1, 926 103 741	527, 195 705, 158 526, 421 28, 626 881, 842
207 208 209 210 211	Typewriters and supplies	5 4 8 24 29	1,015,459 83,562 223,358 8,949,265 79,535	55, 944 10, 000 25, 700 800, 548 6, 957	124, 757 15, 000 20, 600 678, 981 19, 083	238, 838 20, 952 59, 530 861, 641 22, 450	595, 920 87, 610 117, 528 2, 610, 145 81, 095	5 3 9 11 33	91 7 10 251	60, 283 5, 280 9, 010 372, 559	649 140 145 221 23	839, 923 40, 419 58, 212 158, 085 8, 553
212	Washing machines and clothes wringers.	3	12,750	1,000	2,000	6, 110	3,640	4			4	2,830
218 214 215 216	Watch and clock materials————————————————————————————————————	3 5 208 3	185, 165 1, 871, 137 426, 218 910, 592	20, 100 28, 000 39, 950 76, 051	20, 150 193, 000 67, 000 155, 125	50, 815 820, 984 88, 659 336, 410	94, 600 829, 153 230, 609 843, 006	2 2 311 1	4 88 4 14	10,000 49,420 2,400 35,026	45 637 280 525	30, 250 305, 268 130, 703 261, 135
217 218 219	Window shades Wire	11 8 19	196, 689 1, 105, 304 736, 884	19, 500 42, 500 44, 850	51, 500 78, 194 58, 200	84, 150 153, 113 201, 648	91,539 836,497 431,686	12 1 11	85 15 46	47, 150 29, 316 48, 647	128 176 670	66,922 121,710 800,183
$\frac{220}{221}$	Wood, turned and carved Woodenware, not blsowhere specified	50 8	472, 579 11, 170	43, 606 1, 500	104, 900 2, 050	109, 749 5, 600	214, 324 2, 020	62 4	11	0, 484	204 5	181,011 1,612
222 223 224 225	Woolen goods Wool scouring Worsted goods All other industries i	.1 3	4,549,798 23,776 12,080,721 41,007,900	248, 502 171, 902 8, 746, 640	708, 322 1, 608, 247 4, 726, 650	874, 970 18, 476 2, 643, 417 6, 050, 728	2, 728, 004 5, 800 7, 657, 155 26, 483, 887	1 13 65	48 4 112 656	85, 619 3, 278 197, 984 908, 451	2, 942 24 3, 910 7, 668	1, 018, 232 12, 065 1, 097, 197 8, 129, 519

¹ Embraces axle grease, 2; bags, other than paper, 1; bags, paper, 1; blacking, 1; bluing, 2; boots and shoes, rubber, 2; brass, 1; brass and copper, rolled, 2; bronze eastings, 2; carriages and sleds, children's, 1; cars, steam railroad, not including operations of railroad companies, 2; cars, street railroad, not including operations of railroad companies, 1; charcoal, 2; chocolate and coooa products, 2; cloth, sponging and refunishing, 1; clothing, horse, 1; cordage and twine, 1; crucibles, 2; cmery wheels, 1; fish, canning and preserving, 1; fings and banters, 1; foundry supplies, 1; galvanizing, 1; graphite and graphite relining, 2; house furnishing goods, not elsewhere specified, 2; iron and steel, bolts, nuts, washers, and rivets, 2; iron and steel, pipe, wrought, 1; jewelry and instrument cases, 1;

TABLE 8.—MANUFACTURES IN CITIES

BAYONNE.

					T OTANAM.							
1	All industries	225	\$26,583,058	\$ 3, 8 49,989	\$2,617,376	\$10, 160, 849	\$9, 954, 844	236	251	\$414,099	5,083	\$2,856,776
$\frac{2}{3}$	Bicycle and tricycle repairing Blacksmithing and wheelwrighting Boots and shoes, custom work and re-	5 9 40	5, 615 23, 760 16, 874	5, 200 1, 229	10, 710 3, 170	690 3,875 4,045	4, 925 8, 975 7, 930	- 7 9 40			3 12 4	516 7,322 2,072
5 6	pairing. Bread and other bakery products Carpentering	15 19	89, 050 41, 650	8, 700 5, 900	15, 200 12, 100	11, 800 6, 000	8, 350 17, 650	16 22	3	1,800	46 94	22,918 67,015
7 8	ChemicalsClothing, men's, custom work and re-	8 10	2, 100, 571 18, 010	476, 726 2, 350	875, 617 5, 450	846, 476 1, 425	401, 752 8, 785	10	29	81,814	289 11	172, 766 5, 437
9 10 11	pairing. Clothing, men's, factory product Clothing, women's, dressmaking Masonry, brick and stone	8 7 5	7,225 9,400 45,110	550 2, 000 6, 750	1, 100 5, 000 15, 000	1, 350 690 6, 060	4, 225 1, 710 17, 800	4 7 5	1	600	90 18 83	86, 164 4, 071 20, 557
12 13 14 15 16	Millinery, custom work Painting, house, sign, etc Paying and paying materials Petroleum, refining Photography	8 17 6 3 4	11, 875 23, 074 26, 950 22, 823, 812 6, 275	1, 100 8, 300 4, 700 2, 885, 787 750	4,500 7,275 6,500 1,514,002 2,300	1, 100 2, 838 8, 800 9, 512, 485 2, 400	5, 175 9, 661 11, 950 8, 411, 588 825	8 18 6	140	277,817	9 64 70 2,843 2	1, 891 44, 259 26, 819 1, 685, 871 659
17 18	Plumbing, and gas and steam fitting Printing and publishing, newspapers and periodicals.	16 4	72, 998 19, 514	6,708	14, 945 850	8,850 14,191	42, 500 4, 973	18 6	2 3	700 1,496	82 11	48, 175 6, 601
19 20	Saddlery and harness Ship and boat building, wooden	8	2, 928 77, 400	14, 100	25, 200	578 18,900	2,850 19,200	8 2	8	4,183	3 23	1,300 8,292
21 22 23 24	Shirts Tobacco, cigars and cigarettes Watch, clock, and jewelry repairing All other industries	4 4 5 82	10, 855 1, 035 8, 175 1, 696, 402	-420, 114	98, 957	9, 350 635 2, 700 200, 661	1, 505 400 5, 475 967, 610	6 5 5 85	65	96,659	113 1 1 1,261	42, 072 520 208 651, 687

¹ Embraces bookbinding and blank book making, 1; bottling, 2; brooms and brushes, 1; carriages and wagons, 1; cars and general shop construction and repairs by steam railroad companies, 1; clothing, women's, factory product, 1; coffee and spice, roasting and grinding, 1; confectionery, 2; copper, smelting and refining, 1; cutlery and edge tools, 1; electrical construction and repairs, 1; foundry and machine shop products, 2; furniture, cabincumaking, repairing, and uphols:ering, 1; hardware, 1; hats and caps, not including fur hats and wool hats, 1; instruments, professional and scientific, 1; looking-glass and picture frames, 1;

	YERAGE NU TOTA		F WAGE-EA		AND		MISOELLA	NEOUS EX	PENSES.		COST O	F MATERIALS	USED.		
	6 years and over.	Wome	n, 16 years 1 over.		en, under years.			Taxes,	Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Aver- age num- ber.	Wages,	Aver- age num- ber,	Wages.	Aver- age num- ber,	Wages.	Total.	Rent of works,	cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight,	and rent of power and heat.	repairing.	
80 56 1,149 20	\$13, 165 83, 671 464, 265 10, 960	58 861 7	\$17, 267 77, 896 1, 850	13 119 5	\$1,817 18,234 500	\$10,050 1,912 107,470 5,746	\$4,284 7,783 1,860	\$334 649 9,962 18	\$5,482 1,269 70,275 4,868	\$19,450	\$177,772 58,102 769,057 81,321	\$175, 843 50, 172 747, 086 30, 436	\$1,929 2,980 21,971 885	\$267,512 121,228 1,748,192 67,512	192 198 194 195
165	86,617	22	2, 687	8	508	82, 445	2,653	1,380	68, 912	14,500	558,716	552, 561	6,155	968, 967	196
46 11	21, 200 8, 078	12	2,700			5,672 1,618	8,780 872	842 10	1,550 736		46, 490 5, 796	40, 090 5, 816 562, 750 5, 907	6,400 480	128,500 27,845	197 198
139 9 1,000	62, 588 8, 020 542, 935	203 1 39	57, 721 200 8, 942	75 11	14,076 2,010	248, 529 721 97, 386	1,605 269 82,492	2,199 134 7,636	244, 725 275 46, 974	48 10, 284	571, 850 5, 952 955, 778	562, 750 5, 907 940, 981	9,100 45 14,792	1, 200, 435 16, 695 2, 113, 898	199 200 201
797 825 1,013 48 704	811, 899 448, 283 523, 408 16, 830 821, 499	1,054 786 4 85 30	194, 660 241, 043 1, 254 8, 966 9, 225	104 79 9 20 7	20, 636 15, 832 1, 830 2, 830 1, 118	2,713,031 419,729 68,610 4,339 60,244	2,100 55,005 5,656 1,725 24,109	17,830 7,166 5,125 276 2,827	2, 692, 842 857, 558 50, 111 2, 338 83, 263	250 7,718 45	2, 424, 108 1, 017, 886 589, 080 40, 154 717, 563	2, 885, 039 1, 010, 448 558, 689 45, 145 711, 528	89, 060 7, 443 80, 391 1, 000 6, 085	7,788,879 2,647,595 1,490,015 148,404 1,856,951	202 203 204 205 206
592 185 69 217 28	826, 902 39, 183 86, 642 157, 173 8, 553	10 4 76 2	5, 272 1, 156 21, 570 612	47 1 2	7,749 80 800	90, 785 8, 482 8, 701 197, 258 2, 188	5,568 1,800 2,620 7,645 860	1,490 757 1,280 15,504 441	81, 813 875 4, 801 174, 049 1, 837	1,861	281, 759 86, 720 169, 623 1, 800, 244 88, 914	227, 881 85, 474 163, 893 1, 293, 972 82, 489	3, 928 1, 246 5, 730 12, 272 1, 425	744, 680 107, 809 804, 728 2, 758, 562 68, 899	207 208 209 210 211
4	2, 830					688	258	80	850		1,808	1,253	55	5,860	212
85 515 218 289	26, 250 255, 900 128, 025 190, 255	10 107 5 210	4,000 44,868 1,350 68,106	15 7 26	4,500 1,327 2,774	1, 583 84, 585 62, 183 95, 473	50 920 41,538	754 4,120 2,033 1,775	729 29, 495 10, 689 93, 698	7,873	50, 322 780, 871 181, 271 134, 259	49, 468 724, 956 127, 663 131, 933	854 5, 915 8, 608 2, 326	108,572 1,258,601 588,494 551,444	218 214 215 216
109 169 560	60, 573 119, 860 275, 448	10 7 106	6, 349 1, 850 24, 060		675	19, 170 87, 191 51, 943	2,120 500 13,720	1,454 1,918 3,878	15, 355 84, 773 84, 050	250 800	418, 446 2, 899, 391 607, 886	415, 910 2, 879, 980 592, 452	2,586 19,411 15,434	746, 525 8, 875, 095 1, 102, 643	217 218 219
259 5	126,019 1,612	2	561	88	4,458	25,180 1,200	6,195 500	2,584 118	14,506 596	1,945	134, 045 4, 601	124, 417 4 , 251	9,628 850	. 895,120 12,175	$\frac{220}{221}$
1,690 17 1,247 5,281	685, 439 8, 565 513, 670 2, 552, 756	1,065 7 2,207 1,940	801, 580 3, 500 520, 486 485, 185	187 456 444	26, 218 63, 041 91, 578	401, 513 2, 831 527, 527 1, 584, 840	16, 380 2, 200 7, 400 47, 118	80, 021 81 16, 611 96, 802	415, 112 550 459, 165 1, 487, 442	44,351 3,478	2,700,880 8,695 4,547,691 58,145,482	2, 626, 766 2, 328 4, 480, 919 57, 578, 149	74, 123 1, 867 66, 775 567, 288	4, 755, 898 82, 585 6, 823, 721 69, 752, 072	222 223 224 225

inte and jute goods, 2; lapidary work, 2; lard, refined, 2; lead, smelting and refining, 2; malt, 1; matches, 2; mats and matting, 1; needles and pins, 1; oakum, 2; oil, castor, 1; oil, lard, 1; oil, linseed, 1; oileloth, enameted, 2; oleomargarine, 1; paper patterns, 1; pencils, lead, 2; pens, steel, 1; phonographs and graphophones, 2; plated and britannia ware, 2; printing materials, 2; pulp goods, 2; pumps, not including steam pumps, 1; regalia and society banners and emblems, 1; registers, cash, 1; rules, ivory and wood, 2; safes and vaults, 1; show cases, 1; starch, 1; sugar and molasses, refining, 1; wood, preserving, 1; wool hats, 2; wool pulling, 1; zine, smelting and refining, 2.

BY SPECIFIED INDUSTRIES: 1900.

BAYONNE.

4,890	\$2, 812, 448	117	\$30,640	76	\$13,688	\$ 805, 433	\$34,8 54	\$82,146	\$622,095	\$66,838	\$31,094,479	\$33,051,100	\$1,043,370	\$30, 862, 248	1
1 12 4	260 7, 322 2, 072			2	256	630 597 4, 418	462 252 3, 308	200 122	158 145 738	10 250	2,441 9,886 11,509	2, 350 9, 503 11, 019	91 888 490	7, 335 27, 100 84, 055	2 3 4
43 94	22, 398 67, 045	8	550			7, 161 22, 704	4,128 871	224 299	2, 809 473	21,651	82, 281 103, 869	79, 588 103, 754	2,643 115	144,635 287,598	5 6
289 9	172, 766 4, 837	2	600			82,615 1,613	2,244 990	5,721 110	68, 950 507	5,700	609, 008 6, 673	588, 480 6, 528	70,528 145	1,856,196 20,860	7 8
49 1 83	24, 444 624 20, 557	41 16	11,720 8,382	1	65	758 785 1,003	600 600 150	85 60 861	123 125 242	250	4,670 9,039 13,267	4, 825 8, 908 18, 247	845 181 20	45,500 17,818 42,150	9 10 11
61 70 2,822 1	44, 280 26, 819 1, 680, 971 800	9	1,891 	21	4,400	1, 527 2, 170 570 481, 439 582	1,110 699 25 4,807 435	90 174 265 69, 213 52	887 1, 297 80 899, 668 95	200 7,751	6, 915 22, 251 25, 974 26, 212, 288 2, 882	6, 800 22, 126 25, 964 25, 456, 883 2, 802	115 125 10 755,855 80	15,800 85,525 64,552 28,861,111 8,100	12 18 14 15 16
81 10	47, 925 6, 500			1 1	250 104	8, 149 1, 847	1,359 488	804 20	1, 186 618	300 226	67, 464 1, 401	66, 245 1, 815	1,219 86	149,717 17,638	17 18
3 23	1, 800 8, 292					590 1,167	520 800	165	70 7 0 2		1,731 17,275	1,681 17,000	50 275	6,124 42,000	19 20
72	80, 966 520	41	11, 106		***********	1,805	1,128 288		177 477 150		4,878 1,272 1,685	8,558 1,232 1,542	815 40 148	61,870 4,282 6,150	21 22 23 24
1,208	642, 241	4	1,041	49	8, 405	187,570	728 9,856	4,791	142, 923	80,000	6,876,425	6, 666, 259	210, 166	8,097,142	24

lumber, planing mill products, including sash, doors, and blinds, 2; mattresses and spring beds, 1; mineral and soda waters, 2; paints, 1; printing and publishing, book and job, 2; slaughtering and meat packing, wholesale, 1; tinsmithing, coppersmithing, and sheet-iron working, 1; toys and games, 1; typewriters and supplies, 1.

TABLE 8.-MANUFACTURES IN CITIES

CAMDEN.

					CAPITAL.				FICIAL	RIED OF- S, CLERKS, ETG.	OF WAG	E NUMBER E-EARNERS AL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish-				Machinery,	Cook and	Propri- etors and firm mem-	Num-		T	otal.
	· · · · · · · · · · · · · · · · · · ·	ments.	Total.	Land,	Buildings,	tools, and imple- ments.	Cash and sundries.	bers.	ber.	Salaries.	Aver- age num- ber.	Wages.
1	All industries	817	\$16, 430, 611	\$1,427,045	\$2, 372, 518	\$4, 166, 668	\$3,464,880	844	736	\$ 715, 598	8,941	\$3,824,434
2 3 4	Bicycle and tricycle repairing	11 21 52	12, 167 26, 330 16, 536	5,100 8,000	1,000 4,800 4,950	4, 010 6, 725 5, 350	6, 527 9, 705 8, 236	14 19 52	1	1,218	7 47 15	3, 073 22, 169 5, 804
5 6	pairing. Roots and shoes, factory product Bottling	23 14	817, 558 65, 587	17,750 1,250	41, 992 1, 950	99, 888 15, 640	157, 923 46, 697	20 14	29 7	23, 069 4, 120	429 84	154,981 14,860
7 8	Bread and other bakery productsCarpentering	61 45	119,511 70,797	13,800 4,400 400	28, 525 11, 940 600	30, 990 9, 120 850	51, 196 45, 837 1, 250	62 50 3	17	7, 130	101 141 5	45, 613 84, 602 1, 700
10 11	Carpentering Carpets, rag Carpets, rag Carriages and wagons. Cars and general shop construction and repairs by steam railroad com- panies.	11 3 8	3, 100 92, 756 258, 648	5,700 6,075	13, 000 121, 840	14, 280 48, 152	1,250 59,776 82,581	12	9 31	9, 898 22, 628	126 897	1, 700 63, 175 229, 736
12 18	ChemicalsClothing, men's, custom work and re-	9 26	781, 166 23, 025	100,000 2,750	96, 200 1, 500	294, 629 8, 540	240, 887 15, 285	7 29	87 2	8 1, 828 800	142 45	82, 864 18, 568
14 15 16	pairing. Clothing, women's, dressmaking Confectionery Cooperage	60 19 4	12, 199 28, 784 8, 920	1,875 2,700 1,440	1, 200 8, 116 1, 400	6, 179 11, 895 355	2, 945 6, 978 725	73 21 4	7	416 8,036	72 28 9	22, 186 9, 118 8, 253
17 18 19	Flouring and grist mill productsFoundry and machine shop productsFurniture, cabinetmaking, repairing,	4 10 19	157,050 1,565,879 9,602	11,200 151,700 250	82, 800 125, 500 200	21, 050 226, 874 3, 437	92,000 1,061,305 5,715	5 10 19	58 1	6, 416 60, 509 250	1,042 20	17, 250 542, 666 9, 665
20 21	and upholstering. Ice, manufactured Leather, tanned, curried, and finished.	8	321, 847 888, 067	84, 900 78, 000	124, 690 75, 700	189, 080 50, 300	28, 177 630, 067	1	8 28	2, 884 40, 840	17 452	9,244 187,764
22 28 24	Look and gun smithing Looking glass and picture frames. Lumber, planing mill products, includ- ing sush, doors, and blinds.	6 8 4	4,005 979 251 ,035	250 7,500		1, 680 275 85, 035	2,025 704 176,000	7 8 5	18	300 19,760	115	1, 812 777 60, 936
25 26	ing sash, doors, and blinds. Marble and stone work Masonry, brick and stone	16	28,410 119,555	7, 300 7, 950	1,750 850	2,800 8,105	17, 060 107, 650	4 22	1 4	880 2, 475	81 140	12,076 81,025
27 28 29	Millinery, custom work Mineral and soda waters Musical instruments and materials, not	18	10,855 5,500 7,375	1,150		200 4,500 2,800	6, 505 1, 000 1, 975	19 3 3	1	56	15 5 7	4, 015 2, 840 8, 000
80 81	specified. Oilcloth, floor Painting, house, sign, etc	88	1, 479, 800 44, 285	155,000 2,780	421, 848 2, 755	490, 503 10, 140	412, 949 28, 660	2 40	24 1		430 117	210, 318 72, 433
32 83 84 35 86	Paints Paper goods, not elsewhere specified Paper hunging Patent medicines and compounds Paving and paving materials	8 4 21 6 4	431, 216 90, 581 41, 192 109, 899 73, 400	1 2,100	19,050	88, 040 2, 274 10, 425	83,818 87,274	2 5 24 4 6	8 5 2 16 8	5, 180 1, 842 19, 866	68 71 10	25, 283 22, 758 89, 787 4, 911 46, 452
37 38	Photography Pickles, preserves, and sauces Plastering and succowork Plumbing, and gas and steam fitting		7, 250 622, 284	60.000	105,000	4,875 106,500	850, 784	8 2 8	62	67, 572	268 21	2,843 87,638 17,298
39 40 41	Fringing and publishing, book and Jon	- 14	4, 690 61, 118 68, 857	6, 100	7, 600 7, 900	1 8,055	89, 363	84	3	1,544 2,866	118	67, 441 18, 696
42 48	Printing and publishing, newspapers and periodicals.	16	11	13	1		1	II		1	11	43, 180 8, 210
44 45 46		9 8	85,050 219,712	2,500 2,800 21,500 6,000	2, 400 2, 600 0 9, 450 0 10, 000	8, 951 1, 650 50, 991 7, 150	80, 055 28, 000 197, 771 20, 000	10 5	12	1	15 266 25	8,216 5,181 177,218 15,148
47 48	Soap and candles	8 25	488, 120 89, 699	22,000 8,78	35, 500 20, 500	8,950	51,514	27	11	2, 305	82	15,814 47,316
49 50 51 52	Watch, clock, and jewelry repairing Worsted goods	24 12 5 98	18,465 2,693,062	4,87 2,30 54,00 558,95	0 2,800 0 301,790	1,900 688,05	$\{-1,699,218$	26 14 7 99	13	23, 204	958	18,532 3,616 241,416 939,547

1 Embraces awnings, tents, and sails, 2; bags, paper, 1; baskets, and rattan and willow ware, 1; bookbinding and blank book making, 1; boxes, clear, 1; brass, 1; brick and tile, 2; brooms and brushes, 2; carpets and rugs, other than rug, 1; carriages and sleds, children's, 1; clothing, horse, 1; coffee and spice, roasting and grinding, 2; coffins, burial cases, and undertakers goods, 1; cotton goods, 1; dyeing and cleaning, 2; dyeing and finishing textiles, 2; dyestunfs and extracts, 1; electrical apparatus and supplies, 2; electrical construction and repairs, 1; fancy articles, not elsewhere specified, 1; fertilizers, 1; files, 1; frewrits, 1; fluvoring extracts, 2; food preparations, 1; fur hats, 1; furnishing goods, men's, 1; furniture, factory product, 2; gas, illuminating and heating, 2; glass, 1; gold and silver, leaf and foil, 1; hairwork, 1; hardware, 2; hosiery and knit goods, 1; ink, printing, 1; instruments, professional and scientific, 2; knolin and other carth grinding, 1; kindling wood, 2; lime and cement, 2; liquors, malt, 2; lumber and timber products, 2; matches, 1; models and patterns, 2; monuments and

EAST ORANGE.

					4 							
1	All industries	167	\$2,311,585	\$151,909	\$328, 536	\$478, 406	\$1,352,734	191	161	\$197,660	1,854	\$724, 495
$^{2}_{3}_{4}$	Blacksmithing and wheelwrighting Boots and shoes, custom work and re-	7 7 28	9, 485 29, 078 8, 175	2,500 5,200 1,000	1,000 5,300 1,000	2, 725 2, 890 1, 785	8,260 16,188 4,390	7 8 25			10 18 7	5, 520 13, 830 8, 425
5 6	pairing. Bread and other bakery products Carpentering	7 20	45, 434 9 2, 080	700 9,850	2, 100 15, 695	18, 180 18, 485	24, 504 53, 100	12 29	8	970 1,200	58 177	84, 150 110, 084

CAMDEN.

	AVERAGE NU TOTA	MBER O	F WAGE-EA	RNERS .	AND		MISOELLA	NEOUS EX	PENSES.		COST O	F MATERIAIS	3 USED.		
	6 years and over,	Wome an	n, 16 years 1 over.	Childr 16	en, under years,		Rent of	Taxes,	Rent of	On the other		Principal materials, including	Fuel	Value of products, including custom work and	
Aver- age num- ber.	Wages.	Aver- nge num- ber.	Wages.	Aver- age num- ber.	Wages.	Total.	works,	eluding internal revenue.	offices, interest, etc.	Contract work,	Total.	mill supplies and freight.	and rent of power and heat.	reputring.	ļ
6, 546	\$3, 280, 45 8	2, 115	\$193, 605	280	\$11,370	\$1,487,751	\$114,274	\$58, 317	\$ 909 , 248	\$405, 917	\$11, 499, 151	\$11, 194, 586	\$304,565	\$ 20, 451, 874	1
7 47 15	8, 073 22, 169 5, 804					1, 673 2, 955 8, 517	871 2,114 3,040	28 204 146	574 637 331	200	6,722 17,716 18,133	6, 491 16, 883 17, 636	231 1, 333 497	17,570 69,271 50,382	2 8 4
274 82	118, 878 14, 600	146	84, 566	9	1,517 260	21, 388 8, 878	2,412 3,417	489 70	18, 474 5, 891	5, 018	865, 241 71, 068	861, 951 70, 605	8, 290 468	609, 455 117, 699	5 6
92 141 3	43, 563 81, 602 1, 290	8 <u>2</u>	1,913	1	187	7, 796 47, 839	4,247 1,727	814 194	2,735 1,631	43,781	164,890 191,881	159, 072 191, 724	5,818 157	809, <u>92</u> 6 899, 779	
128 895	1, 290 63, 175 229, 189	2	500 507	~~~~		108 18, 420 103, 591	5,065	16 489 1,850	7,516 23	400 102, 218	2,405 71,090 280,800	2, 395 69, 117 220, 146	10 1,973 10,654	7, 400 218, 990 580, 755	7 8 9 10 11
142 31	82, 864 15, 922	13	2,542	<u>1</u>	104	15, 735 4, 563	2, 626 2, 842	2,465 114	10, 644 607	1,000	184, 831 80, 618	157, 635 80, 098	26, 696 520	448, 058 75, 100	12 13
12 17 9	7, 482 8, 036 8, 253	60 6	14,704 1,082			3, 615 2, 578 281	8,015 1,895 120	56 92 86	544 586 125		22, 807 60, 865 12, 884	21,753 60,079 12,384	554 786	81, 927 97, 914 10, 834	14 15 16
1,041 19	17, 250 541, 910 9, 226	i	139	1	156	5, 403 148, 576 1, 591	800 927 1,870	688 8, 328 0	4,415 138,886 212	435	895, 152 778, 943 18, 609	891, 952 714, 262 18, 428	8,200 64,681 181	462, 454 1, 924, 401 88, 179	17 18 19
17 443	9, 214 185, 861			9	1,900	7, 823 67, 039	3,000	0:10 1, 207	7, 183 62, 832		15,490 1,175,425	3,266 1,169,220	12, 233 6, 205	53,818 1, 515,985	20 21
2 3 115	1, 000 777 60, 936	1	312			558 289 18,768	508 274 8, 150	1,568	46 15 9,050	~~~~~~	2,889 2,047 216,670	2,274 2,017 216,440	115 30 230	8,968 5,316 871,300	22 23 24
31 140	12, 076 81, 025					9, 362 93, 120	179	198 184	1, 164 2, 257	8, 000 90, 500	14, 464 212, 565	14, 164 212, 298	800 267	46,548 457,802	25 26
5 7	2,840 8,000	15	4,015			1,783 790 482	1, 887 265 84	78 820 57	818 205 291		14, 267 5, 997 2, 737	14,040 5,891 2,892	227 106 345	81,310 19,010 15,135	27 28 29
428 117	210, 026 72, 433			2	202	61, 844 8, 801	2,000	5,507 120	55, 837 1, 056	65	989, 976 49, 361	970, 976 49, 192	19,000 169	1, 638, 556 176, 881	30 31
51 31 71 7 129	25, 238 13, 358 89, 787 4, 183 46, 820	31 8	7, 900 728	6	1,500	26, 214 9, 162 8, 975 19, 319 4, 358	144 2,740 2,869 3,048 1,060	1,000 230 99 115 148	15,070 6,192 1,007 16,156 8,150	10,000	685, 778 48, 584 47, 282 18, 225 87, 758	628, 258 42, 276 46, 959 12, 166 87, 258	7, 520 1, 308 273 1, 050 500	698,308 108,239 119,160 46,241 111,845	32 33 34 35 36
3 176 21 117	1,468 61,851 17,298 67,285	4 87	1,875 25,787			1,602 92,872 237	1,118 80 48	1,583 40	90, 759 143		5, 055 688, 616 8, 948	4,918 670,091 8,943	142 8, 626	15,615 985,858	37 38 39
85	18,384			$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	156 812	6, 160 8, 544	2,460 1,218	820 212	2, 945 1, 664	426 450	105, 240 10, 105	101,505 18,226	785 969	82,742 222,608 58,252	40 41
95 27 15	41, 949 8, 216 5, 181	1	200	8	1,031	40, 541 4, 675 567	8, 952 676	427 108	5, 853 8, 891	30,800	83, 872 40, 622	81,567 40,207 10,000	2, 805 415	163,204 80,616	42 43
260 25	177, 218 15, 148					567 21, 452 2, 235	216 11,920	181 878 460	8, 891 220 9, 154 1, 775		40, 622 10, 175 142, 778 422, 658	10,000 139,518 420,911	85 8, 265 1, 742	80, 616 27, 254 409, 500 456, 418	44 45 46
27 81	13,038 47,109	10	2,620	1	156 117	14, 564 8, 910	270 2, 155	827 580	18, 467 2, 211	4, 014	96, 517 89, 282	94, 681 88, 452	1,896 780	181,785 190,556	47 48
28 6 282 1,360	10, 605 8, 408 102, 568 658, 299	19 566 1,140	7, 660 120, 698 266, 267	2 1 160 72	267 208 18, 150 14, 981	9,076 1,081 201,940 358,206	1,785 612 4,300 21,674	193 106 8,690 22,280	7,098 313 149,599 250,000	44, 851 64, 252	25, 846 8, 255 1, 406, 360 2, 284, 154	25, 572 3, 142 1, 388, 827 2, 188, 848	274 113 17, 542 95, 806	59, 505 16, 250 2, 090, 991 4, 510, 387	49 50 51 52

tombstones, 1; oleomargarine, 1; optical goods, 2; paper and wood pulp, 1; paper hangings, 1; pens, steel, 1; perfumery and cosmetics, 1; photolithographing and photoengraving, 1; printing materials, 1; refrigerators, 2; rubber and elastic goods, 2; saws, 1; sawing machine repairing, 1; sowing machines and attachments, 1; shipbuilding, iron and steel, 1; show cases, 1; slaughtering, wholesale, not including meat packing, 1; smelting and refining, not from the ore, 1; stamped ware, 1; starch, 1; stationery goods, not elsewhere specified, 1; steam fittings and heating apparatus, 1; steam packing, 2; surgical appliances, 1; toys and games, 1; trunks and valises, 1; upholstering materials, 2; varnish, 1; washing machines and clothes wringers, 1; window shades, 1; wood, turned and carved, 1; woodenware, not elsewhere specified, 1; wood scouring, 1.

EAST ORANGE.

							Charles Service Chi	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	A.A.D.9						
1, 166	\$669, 299	187	\$55, 146	1	\$ 50	\$350,162	\$28,939	\$9,358	\$800,011	\$11,854	\$1,583,435	\$1,566,278	\$17, 157	\$ 3, 463, 141	1
10 18 7	5,520 13,830 8,425					1,876 1,861 2,954	1,399 1,080 2,560	55 146 68	422 635 831	***********	10, 363 12, 011 7, 865	10,214 11,570 7,648	149 441 217	27,765 44,915 80,089	234
52 177	82,236 110,034	6	1,914	1		6,160 6,672	4,200 1,178	170 655	1,790 2,879	1,960	81, 92 7 234, 055	79, 244 283, 051	2,083 1,004	158,256 413,948	5 6

TABLE 8.-MANUFACTURES IN CITIES

EAST ORANGE-Continued.

					CAPITAL.			Ducani		RIED OF- S, CLERKS, ETO.	OF WAC	RE NUMBER BE-EARNERS TAL WAGES.
	MANUFACTURING AND MEGHANICAL, INDUSTRIES.	Num- ber of estab- lish- ments.				Machinery,		Propri- etors and firm mem-			3	lotal.
		menca.	Total,	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- ber.	Wages.
7	Carriages and wagons Clothing, men's, custom work and re- pairing.	8 13	\$36,900 17,402	\$18,500 625	\$3,000 600	\$2,800 1,995	\$18, 100 14, 182	4 14	2	\$900	37 20	\$24,140 13,161
9 1 0	Clothing, women's, dressmaking Furniture, cabinetmaking, repairing, and upholstering,	20 9	26, 445 11, 6 35	8, 500 800	8,000 8,500	4,840 1,860	15, 105 5, 975	20 9			5 <u>1</u>	15, 923 3, 947
11	Masonry, brick and stone	5	29,845	8,800	2, 150	8, 510	20,885	6			62	43,954
12 18 14 15 16	Painting, house, sign, etc. Plumbing, and gas and steam fitting saddlery and hunness Watch, clock, and jowelry repairing All other industries ¹	9 11 4 5 24	71, 985 76, 475 4, 895 4, 525 1, 847, 226	7, 200 17, 000 	11, 400 13, 200 	4,085 6,225 920 1,435 418,271	49,800 40,050 8,975 8,090 1, 081,180	9 16 5 5 22	5 4 146	6, 050 8, 886 185, 154	135 110 4 4 654	63, 876 59, 442 2, 015 2, 426 829, 653

¹Embraces awnings, tents, and sails, 1; confectionery, 1; druggists' preparations, not including prescriptions, 1; dyeing and cleaning, 2; electrical apparatus and supplies, 1; electrical construction and repairs, 2; foundry and machine shop products, 1; fur hats, 2; instruments, professional and scientific, 1; ironwork, architectural and ornamental, 1; lumber, planing mill products, including sash, doors, and blinds, 1; mattresses and spring beds, 1; millinery, custom work, 1;

ELIZABETH.

-												
1	All industries	419	\$ 15, 665, 545	\$1,561,044	\$2,835,401	\$ 3,520,742	\$7, 748, 358	444	561	\$7 31, 152	10, 497	\$6,024,497
$\frac{2}{3}$	Bicycle and tricycle repairing Blacksmithing and wheelwrighting Boots and shoes, custom work and re- pairing.	10 22 46	12, 890 86, 902 18, 887	800 5, 952 4, 850	1, 950 10, 200 5, 050	8,815 6,075 8,695	6, 825 14, 675 5, 292	11 24 46			8 86 15	8, 749 22, 405 6, 758
5 6	BottlingBrend and other bakery products	8 85	18,000 184,875	1,500 16,700	5,850 64,400	2,100 16,060	4,050 87,715	8 89	i	800	95	1, 825 44, 685
7 8 9 10	Carpentering	26 10 3 28	100, 760 540, 980 671, 455 24, 285	11, 650 47, 900 25, 000 1, 500	18,075 118,240 150,000 500	8, 335 159, 600 123, 719 2, 235	62,700 215,240 872,786 20,000	29 10 3 25	2 25 8	238 48,700 4,165	193 192 55 44	122, 625 138, 668 28, 620 22, 511
11	Clothing, women's, dressmaking	18	18,435	8, 650	8,700	1,195	4,890	15			20	7,818
12 13 14 15	Confectionery	8 8 16 7	70, 455 8, 075 4, 202, 150 16, 685	21,000 517,723 1,000	23, 000 448, 445 2, 000	15, 700 1, 825 942, 991 1, 885	10,755 1,250 2,882,901 11,800	9 4 12 7	2 211	288 207, 023	23 6 1,960 11	10, 485 2, 955 1, 153, 812 6, 412
16	Lumber, planing mill products, includ- ing sash, doors, and blinds.	6	87,800	8, 600	9,100	9, 600	15, 500	7	1	800	48	24, 890
17 18 19 20 21	Masonry, brick and stone Millinery, custom work Painting, house, sign, etc Photography Plumbing, and gas and steam fitting	14 15 17 8 22	86,700 28,827 41,702 419,748 90,855	7,400 4,900 5,700 11,150 5,800	14,550 15,700 5,550 74,187 9,100	10, 825 500 8, 677 44, 185 10, 300	54, 425 7, 727 26, 865 290, 276 74, 655	16 19 24 7 24	2 1 1 8	1,450 600 624 7,875 4, 728	209 15 105 73 187	148, 538 8, 955 65, 080 28, 614 75, 676
22 28	Printing and publishing, book and job- Printing and publishing, newspapers and periodicals.	5 6	291,850 77,970	15,750 5,500	36,250 1,000	187,800 47,070	51,550 24,400	6 10	15 15	17, 885 15, 144	195 55	98, 150 31, 081
24 25 26	Roofing and roofing materials Saddlery and harness Shirts	8 7 8	151, 995 25, 095 80, 000	80,000 1,400 2,400	24, 900 1, 600 15, 400	80, 020 2, 235 6, 500	67, 075 19, 860 5, 700	2 9 8	9 1 1	10, 311 800 820	51 8 156	20, 580 4, 614 45, 728
27	Tinsmithing, coppersmithing, and sheet-iron working.	6	22, 850	1, 200	2,500	7,600	11,050	8	1	884	22	8,886
28 29 80	Tobacco, ofgurs and eigarettes Watch, clock, and jewelry repairing All other industries 1	7 11 64	12, 235 4, 435 8, 880, 609	4,000 803,019	2,000 1,767,651	2, 990 1, 868, 600	5,575 1,445 8,941,836	7 11 54	260	825,067	7 6 6,753	8, 884 4, 216 8, 893, 767

¹Embraces awnings, tents, and sails, 2; axle grease, 1; bookbinding and blank book making, 1; boot and shoe uppers, 1; boxes, wooden packing, 1; brass castings and brass finishing, 1; bridges, 1; carpets and rugs, other than rag, 1; carpets, rag, 1; curs and general shop construction and repairs by steam railroad companies, 1; clothing, men's; factory product, 2; dyeting and cleaning, 2; electrical apparatus and supplies, 1; fertilizers, 1; files, 1; flavoring extracts, 1; flouring and grist mili products, 1; gas, illuminating and heating, 1; has and cap materials, 1; hosiery and knit goods, 1; ice, manufactured, 1; ironwort, architectural and ornamental, 1; jewelry, 1; leather, tanned, curried, and finished, 2; liquors, malt, 2; lock and gun smithing, 2; looking-glass and picture frames, 2; marble and

HOBOKEN.

1	All industries	899	\$ 8,881,015	\$885, 595	\$1,057,447	\$1,967,094	\$4,420,879	432	420	\$510,166	6,443	\$8,076,205
2 8	Awnings, tents, and sails Bicycle and tricycle repairing	6	6,900 9,550			1,800 1,950	5, 600 7, 600 19, 500	8			9	4, 152 2, 264
4 5	Blacksmithing and wheelwrighting Boots and shoes, custom work and re- pairing.	14 20	64, 400 18, 145	25,700	9,500	9,700 2,095	19,500 16,050	15 29	1	1,200	36 16	23, 232 7, 268
6	Bottling	9	91, 100	1,800	5,000	17, 300	67,000	10	2	4,000	15	8, 040
7 8 9	Bread and other bakery products————————————————————————————————————	25 9 25	274, 800 62, 250 59, 540	26, 800 6, 500 2, 000	141,000 18,000 5,000	24,500 6,750 8,690	82,500 81,000 48,850	27 12 26	42 1	27, 880 400	147 151 45	89, 961 106, 461 25, 470
10 11	Clothing, women's, dressmaking Clothing, women's, factory product	6 8	28, 005 42, 764	8,000	3,000	8, 505 5, 650	18,500 87,114	7 5	10	7,600	69 84	15, 852 29, 812

EAST ORANGE-Continued.

	LYERAGE NU TOTA		F WAGE-EA S—continu		AND		MISCELLA	neous ex	Penses.		COST OI	F MATERIALS	USED.		
					en, under years.			Taxes,	Rent of			Principal materials,	Fuel	Value of products, including custom work and	
Average number.	wages. Average number. Wages. Average number. \$24,140 12,711 1 \$450		Wages.	Total.	Rent of works,	not in- cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	including mill supplies and freight.	and rent of power and heat.	repairing.			
87 19	\$24,140 12,711	1	\$ 450			\$2, 246 4, 857	\$1,200 2,964	\$326 110	\$720 1,147	\$636	\$18,625 17,730	\$18,085 17,430	\$ 540 8 00	\$57,740 47,931	7 8
5 7	8,292 8,947	45	12,581	1	\$ 50	4,280 5,749	8,455 1,083	168 111	662 555	4,000	80, 115 8, 775	29, 790 8, 685	825 90	75, 593 29, 814	9 10
62	48,954]		1,079	180	89	660	150	144,125	143, 970	155	207, 878	11
138 110 4 521	62,775 59,442 2,015 2,426 200,052	2 183	600 89,601			5,203 4,205 1,168 1,200 800,652	1,678 1,530 1,008 1,050 4,874	225 545 20 85 6, 045	8, 300 2, 130 140 115 284, 525	5,108	83,824 138,182 8,143 1,938 841,407	38, 364 137, 812 8, 098 1, 878 880, 439	400 820 45 60 10, 968	185, 835 250, 705 10, 780 11, 205 1, 967, 192	12 13 14 15 16

mineral and soda waters, 1; monuments and tombstones, 1; paying and paving materials, 1; printing and publishing, newspapers and periodicals, 2; roofing and roofing materials, 1; tobacco, cigars and cigarettes, 1; varnish, 1.

ELIZABETH.

9,580	\$5,776,698	856	\$234,398	61	\$13,401	\$1,851,411	\$ 78, 031	\$ 68 , 911	\$986,875	\$217, 594	\$9, 882, 821	\$9,664,107	\$ 218, 714	\$20, 546, 468	1
8 36 15	8,749 22,405 6,758					2,601 2,897 4,702	1,555 2,000 3,982	62 162 151	984 585 569	150	8,763 22,428 14,817	8,712 21,451 14,865	51 977 452	21, 061 70, 192 44, 585	2 8 4
4 80	1,825 41,161	9	2,300	<u>-</u>	1,224	1, 131 13, 878	5, 089	1,030	$\frac{978}{7,254}$		47, 783 168, 762	47, 776 168, 122	5,640	53, 940 288, 447	5 6
192 191 55 88	122,448 138,368 28,620 20,329	1 6	800 2,182	1	182	41, 494 87, 736 8, 086 5, 781	680 597 75 8,492	4, 191 681 95	4, 127 32, 828 2, 830 1, 089	86, 140 120 1, 105	220, 513 190, 240 84, 026 85, 974	219, 893 181, 628 71, 511 85, 508	820 8, 617 12, 515 466	486, 629 478, 855 123, 587 89, 524	7 8 9 10
3	2,027	17	5,821			1,202	578	196	428		4,070	8,860	21.0	23, 570	11
11 6 1,941 10	7,181 2,955 1,149,256 6,196	12 19 1	8, 804 4, 056 216			5,458 889 451,042 2,842	1,920 236 11,650 2,406	703 12,425 72	2,835 153 878,418 864	48, 549	26, 898 2, 785 2, 092, 693 9, 089	25, 746 2, 540 2, 041, 786 8, 999	1,152 195 50,907 90	58, 308 8, 605 4, 4 44, 034 26, 162	12 13 14 15
48	24,390					1,278	40	418	825		48,024	41, 990	1,034	85, 900	16
209 105 40 186	143,538 65,080 15,864 75,468	15 83	3, 955 12, 750	1	208	9, 911 2, 232 4, 426 80, 022 7, 004	240 1,689 2,806 1,050 8,693	490 88 274 508 583	5,681 510 1,846 28,464 2,838	8, 500	145, 024 18, 511 81, 498 57, 233 103, 470	144, 874 18, 844 91, 431 56, 598 102, 166	150 167 67 635 1,804	847, 769 95, 062 144, 095 152, 588 256, 078	17 18 19 20 21
132 52	81,502 80, 145	68 2	16,648 728	<u>1</u>	208	18,096 15,627	1, 422 1, 773	1,007 899	15,667 11,055	2,400	92, 844 19, 184	00, 290 17, 977	2, 554 1, 157	812, 766 114, 797	22 23
51 8 7	20,580 4,644 4,820	140	40,728		680	5,088 1,580 1,118	174 1,116	476 60 218	4,488 404 900		192, 448 7, 889 837	191, 402 7, 789 147	1,016 150 690	258, 330 24, 013 55, 500	24 25 26
13	7,880	8	1,246	1	260	1,168	721	₆₀ 52	895		10,532	10,881	201	80, 961	27
7 6 6, 181	3,384 4,216 8,742,964	580	140, 164	42	10,639	8, 821 1, 011 674, 835	780 1,514 27,255	67 35 43, 871	2,474 212 478,229	150 125, 480	5,605 2,029 6,228,952	5,495 1,944 6,101,687	110 85 127, 265	17, 764 12, 875 12, 529, 921	28 29 80

stone work, 2; mattresses and spring beds, 2; millinery and lace goods, 1; mineral and soda waters, 1; models and patterns, 1; monuments and tombstones, 1; oil, lard, 1; oil, not elsewhere specified, 2; optical goods, 1; paints, 2; paper and wood pulp, 1; paper hanging, 1; paving and paying materials, 2; plastering and stuccowork, 1; rubber and clastic goods, 1; sausage, 1; sewing machines and attachments, 1; ship and boat building, wooden, 1; shipbuilding, iron and steel, 1; sliversmithing, 1; sporting goods, 1; tools, not elsewhere specified, 1; vinegar and cider, 1; window shades, 1; wood, turned and carved, 1.

HOBOKEN.

								.11.().	OTTALL.							
	4, 698	\$2,665,920	1,877	\$ 331,755	368	\$78,560	\$ 878, 470	\$ 158, 295	\$39, 236	\$ 055, 036	\$25,903	\$5, 724, 626	\$5,612,488	\$112, 188	\$12,092,872	1
=	6 5 36	3,320 2,264 28,232	8	832			692 1,208 1,705	612 1,130 784	510	- 80 78 411		8,840 5,145 17,185 11,820	8, 810 5, 055 16, 285	30 90 950	12, 400 15, 250 61, 425 42, 300	2 8 4
-	16	7,268					1,705 8,881	8,048		888		1	11,425	950 895		5
١	15	8,040		~~~~~~~		~~~~~	19,042	2,172	175	16,695		137,038	136, 439	599	i '	6
	140 151	88,884 106,464	4	700		880	2,844	9,188 1,208	2, 010 525	1,597 611		801, 084 157, 085 46, 965	295, 284 156, 460 46, 520	5,850 575 445	524, 900 807, 300 111, 270	7 8
- 1	42	25,086			8	884	7,020	6, 875	75	570		40, 500				
1	2 6	1,600 8,120	61 78	18,482 26,692	6	820	2,071 6,952	1,486 1,390	100 12	485 5,550	**********	22, 060 65, 990	21, 925 65, 650	135 840	55, 550 135, 000	10 11

TABLE 8.—MANUFACTURES IN CITIES

HOBOKEN-Continued.

	1				CAPITAL.			Propri-	FICIAT	RIED OF- S, CLERKS, ETC.	OF WAG	SE NUMBER PE-EARNERS TAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish-			1	Machinery,		etors and firm mem-			· T	'otal,
		ments.	Total.	Land.	Buildings.	tools, and imple- ments,	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- ber,	Wages,
12	Confectionery	8 5	\$55, 900 64, 800	\$7,000 15,500	\$10,500 19,500	\$9,900 800	\$28,500	10	10	\$ 6, 120	41 28	\$17,910
12 13 14 15 16	Cork, cutting Dyeing and cleaning Fancy articles, not elsewhere specified.	. 31	88,500 9,964 195,000	8,000 2,000 6,000	7,000 4,000 16,500	19,500 1,050 40,500	29,000 59,000 2,914 132,000	2 3 6	13 1 25	10, 100 302 47, 000	137 7 186	18,800 89,800 2,871 67,591
17 18	Foundry and machine shop products Furniture, cabinetmaking, repairing,	15 6	1, 238, 745 8, 300	74, 000 1, 000	107,500 1,000	870, 153 800	687, 092 6, 000	14 6	55	79, 703	913 7	561, 585 8, 830
19	and upholstering. Hats and caps, not including fur hats and wool hats.	4	84, 400	5,000	25,000	16, 400	88,000	. 6	4	2,600	207	40, 145
20	Ironwork, architectural and orna- mental.	8	120,600	82,600	22,700	20, 100	45, 200	2	8	5, 200	116	59, 952
21	Lock and gun smithing	7	7,250			1,950	5,300	i			7	8, 180
$\frac{22}{23}$	Looking-glass and picture frames Lumber, planing mill products, includ- ing sash, doors, and blinds.	4 3	8, 200 122, 443	43,500	18, 250	500 28, 283	7,700 87,410	4 8	3	4, 900	10 46	4, 960 2 9, 685
$\frac{24}{25}$	Marble and stone work Masonry, brick and stone Mattresses and spring beds	5 5 8	140, 900 198, 000 10, 575	26,500 8,000 1,000	5,600 8,000 8,000	44,300 2,000 275	64,500 185,000 6,300	9 6 3	2	2,000	81 79 8	68, 352 78, 400 8, 160
27 28 29	Millinery, custom work Mineral and soda waters Painting, house, sign, etc	111	27, 225 82, 800 48, 425	15,000 13,000 8,500	5,000 33,000 8,000	225 11,300 3,375	7,000 25,500 83,550	6 12 12	<u>2</u>	1, 800 2, 700	10 43 65	8,408 24,868 45,061
80 81	Painting, house, sign, etc Paper and wood pulp Photography	8	195, 500 16, 847	14,500	15,000	131,000 11,460	85, 000 5, 887	7	8 2	7, 300 2, 250	106 83	54,560 18,282
82 83	Plumbing, and gas and steam fitting Printing and publishing, book and job.	14. 10	53, 600 26, 7:10 87, 800	1,200	3,000	5,400 18,000	44,000 8,740	18 13	8	2, 800	80 20	58,712 11,669
84 85	Printing and publishing, newspapers and periodicals. Roofing and roofing materials	8	87,800 86,200	2,700 8,500	2,000 7,000	48, 400 8, 700	84,700	1	26	16, 350	62	43, 800 29, 608
86	Roofing and roofing materials Suddlery and harness	4	8,100	0,000		1, 100	22,000 7,000	11 4			50 3	29,005 2,050
37 38	Silk and silk goods	8 6	239, 417 45, 600	80, 250 4, 000	86, 541 8, 000	45, 500 7, 500	127, 126 26, 100	9 5	4 2	7, 500 1, 800	244 50	80,828 24,876
89 40 41	Tobacco, cigars and eigarettes Watch, clock, and jewelry repairing All other industries	36 14 56	54,799 31,900 4, 865,031	2,650 500 508,895	5,800 800 508,256	2,900 4,950 1,039,833	43, 419 25, 650 2, 808, 017	32 14 56	108	268, 601	44 11 3,160	22,852 6,968 1,851,468

¹ Embraces bubbitt metal and solder, 1; baking and yeast powders, 2; boot and shoe cut stock, 1; boot and shoe fludings, 1; carriages and wagons, 2; chemicals, 1; clothing, men's, factory product, 1; collins, burial cases, and undertakers' goods, 1; druggists' preparations, not including prescriptions, 1; dyeing and finishing textiles, 1; electrical construction and repairs, 2; fireworks, 2; food preparations, 1; furniture, factory product, 2; glue, 1; hairwork, 1; hat and cap materials, 1; hosiery and knit goods, 2; ink, printing, 1; instruments, professional and scientific, 1; leather, tanned, curried, and finished, 1; lime and cement, 1;

JERSEY CITY.

1	All industries	065	\$80, 827, 678	\$ 5, 7 48, 192	\$7, 865, 798	\$28, 767, 810	\$37,950,878	962	1,676	\$2,095,778	19,499	89, 126, 042
2 3 4	Bicycle and tricycle repairing Blacksmithing and wheelwrighting Boots and shoes, custom work and repairing.	9 83 56	17, 020 65, 630 16, 414	5,000 15,550 1,470	8, 135 19, 180 8, 850	2,210 11,950 5,021	6, 675 18, 950 6, 078	9 88 56			9 48 20	8,461 26,166 8,017
5 6	Bottling Boxes, fancy and paper	12 4	56, 513 223, 768	5,400 28,000	7, 250 68, 000	4,605 65,492	89, 258 72, 276	14 8	10	18,288	22 408	12,792 101,625
7 8 9 10 11	Brass castings and brass finishing	. 70	950, 888 285, 655 431, 097 246, 600 1, 408, 447	49,506 54,500 85,430 53,150 303,836	869, 299 111, 600 43, 400 51, 450 607, 270	186, 256 41, 155 60, 705 44, 800 187, 554	854, 822 78, 400 291, 562 97, 200 809, 787	7 70 43 21	17 7 10 3 86	15, 786 8, 920 12, 268 2, 446 64, 799	149 231 770 170 2,272	83, 915 144, 199 441, 071 101, 095 1, 212, 107
12 13 14	Chemicals China decorating Clothing, men's, custom work and re- pairing.	9 4 84	967, 193 8, 400 46, 251	162, 321 1, 800 3, 500	149, 068 1, 000 8, 500	225, 743 4, 300 4, 630	430, 061 1, 800 29, 621	7 8 31	26 4	40,641	267 44 61	141, 720 20, 601 38, 731
$\begin{array}{c} 15 \\ 16 \end{array}$	Clothing, women's, dressmaking Clothing, women's, factory product		48, 835 9, 150	4,500 1,350	6,700 2,600	5, 325 8, 500	27, 310 1, 700	85 8	5 1	2, 350 624	128 102	26,800 18,178
17 18 19 20 21	Confectionery	21 8 9 5 5	82, 185 268, 457 22, 795 499, 908 21, 500	3,500 86,500 6,700 17,200 1,500	8,500 55,649 12,100 87,900 8,500	8, 250 42, 341 2, 495 84, 326 4, 900	11, 935 128, 967 1, 500 860, 477 11, 600	24 7 10 1 5	5 15 2 80 1	1,260 25,028 2,800 56,195 936	42 265 17 308 15	16, 600 122, 609 8, 885 107, 910 9, 620
22 23 24 25 26	Fancy articles, not elsewhere specified. Flavoring extracts. Food preparations. Foundry and machine shop products. Furniture, cabinetmaking, repairing, and uphoistering.	3 8 80 9	20, 410 1, 300 580, 562 2, 930, 064 28, 940	1,000 30,400 251,538 6,000	500 109,384 171,945 9,750	10,010 450 72,905 768,544 4,140	8, 900 850 867, 878 1, 788, 037 4, 050	6 2 7 21 9	4 2 52 130	2,756 400 85,254 157,744	26 1 219 1,020 18	9, 265 780 90, 566 575, 212 10, 051
27 28 29 80	Gas and lamp fixtures Gold and silver, leaf and foil Hairwork Ironwork, architectural and ornamental	8 6 8	65, 251 9, 465 2, 830 261, 366	4,000 900 13,700	17,000 1,650 10,877	28, 405 4, 615 1, 130 19, 868	20,846 2,800 1,200 217,426	4 6 8 6	4 1 80		42 39 19 184	19, 092 20, 428 4, 934 181, 594
81	Lime and cement	8	28,810			2,900	20, 910	2	7	7, 900	10	5,080

PART II——MANF——36

HOBOKEN-Continued.

A	VERAGE NUX TOTA		F WAGE-EAT S—continue		ND		MISCELLA	NEOUS EX	PENSES.		COST OI	MATERIALS	used.		
	years and ver.	Women	n, 16 years l over.		en, under rears.		, , ,	Taxes, not in-	Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Average number.	Wages.	Average num- ber,	Wages.	Aver- age num- ber.	Wages.	Total.	Rent of works.	cluding internal revenue.	offices, interest, etc.	Contract work.	Total.	mill supplies and freight.	and rent of power and heat.	repairing,	
24 28 45	\$12,980 18,800	17	\$1,960			\$4, 990 2, 792 5, 650	\$3,960 156	\$425 575	\$605 2,061 8,000		\$31, 120 52, 845	\$30, 435 52, 825 128, 720	\$685 20	\$81,600 98,750	12 18
45 4 158	18,800 1,856 61, 000	112 8 28	21, 000 985 6, 594			5, 650 1, 282 7, 645	2,500 120 6,165	150 75 850	8,000 532 1,180	\$505	180, 545 2, 066 246, 557	128, 720 1, 929 245, 117	1,825 187 1,440	208,000 10,848 422,000	14 15 18
913	561, 585 8, 830					115, 761 707	19,875 612	8,401	87,485 95		662, 243 4, 540	644, 118 4, 500	18, 125 40	1,591,804 15,200	17 18
44	19,600	162	20, 395	1	\$ 150	3, 685	2,560	500	625		95, 805	94, 695	1,210	160, 500	19
116	59, 952					7, 317	96	880	6, 341		185,090	179,617	5,47 3	278, 075	20
5	2,780		~~~~~~	2	400	1, 233	1,148		85		4,315	4,145	170	16,600	21
10 44	4, 960 29, 878			2	312	1,769 8,724	1,664	1,814	105 2,880		4, 995 61, 145	4, 910 60, 605	85 540	18, 900 113, 600	22 23
81 79 6	68, 852 78, 400 2, 896	1	144	1	120	7, 625 16, 900 480	1,880 300 240	1, 185 200 75	5,110 11,400 165	5,000	68, 210 98, 800 5, 500	62,110 98,800 5,460	1,180 40	174,500 216,000 12,900	24 25 26
43 65	24, 868 45, 064	10	8, 408			1,625 1,929 3,663	1,190 762 8,026 4,400	200 645 165 800	235 522 472 8,550		9, 415 28, 012 24, 381	9,290 27,302 24,196	125 710 185 80, 500	21, 950 83, 750 96, 175 161, 000	27 28 29 80 81
95 21	51, 360 10, 052	11	8, 200 8, 048	i	182	11,750 4,110	8, 204	75	8.10		82, 400 58, 481	51, 900 53, 281	250	80, 880	l
79 20 62	58, 502 11, 669 43, 800			1	150	4,104 2,249 4,258	8,648 1,881 1,000	52 10 548	404 355 1,810	~~~~~~~	41, 692 18, 841 29, 351	40, 902 12, 829 27, 321	790 518 2, 030	147, 500 44, 799 118, 275	32 33 34
55 3	28,560 2,050	4	1,048			5,657 1,200	4, 977 1, 110	125	555 90	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	88, 200 4, 225	82,550 4,165	650 60	86, 750 12, 400	35 86
92 50	40,400 24,876	92	30, 568	60	9, 360	19, 196 1, 409	761	1, 316 275	2,825 870	15,055	95, 556 17, 750	98, 464 17, 540	2,002 210	221, 920 68, 800	87 88
39 11, 2,077	21,925 6,968 1,091,294	5 795	927 193, 822	258	66, 852	12,004 2,499 563,998	2, 921 2, 248 58, 092	80 15 17, 413	9, 093 236 483, 150		33, 729 10, 200 2, 830, 925	83, 569 10, 030 2, 797, 566	160 170 88, 359	96, 619 37, 950 5, 984, 587	89 40 41

lithographing and engraving, 1; millinery and lace goods, 2; mirrors, 1; muchage and paste, 1; musical instruments, pianos and materials, 1; paints, 1; paper hangings, 1; paper patterns, 1; patent medicines and compounds, 2; penells, lead, 1; pickles, preserves, and sauces, 1; plastering and staceowork, 1; pockethooks, 1; ship and boat building, wooden, 2; shipbuilding, iron and steel, 2; shirts, 1; soap and candles, 1; steam fittings and heating apparatus, 1; surgical appliances, 1; tools, not elsewhere specified, 1; toys and games, 1; varnish, 1; wirework, including wire rope and cable, 1; wood, turned and carved, 1.

JERSEY CITY.

14, 996	\$8,066,100	4,189	\$ 995, 646	364	\$64, 287	\$6,528,570	\$427, 126	\$258, 104	\$5, 509, 484	\$333,906	\$52, 254, 465	\$51, 495, 525	\$ 758, 940	\$ 77, 225, 1 16	1
9	3,461		***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	878	450	96	818		11, 303	11,088	220	25, 014	2 8
47 20	26,016 8,017			i	150	5,597 6,940	4, 080 6, 167	490 56	1,027 492	225	32, 177 22, 718	11, 088 80, 487 21, 079	1, 740 789	25, 014 104, 085 67, 870	8
91 85	12,792 34,425	323	70, 200			7, 206 15, 533	2,700	947 1,788	8, 649 18, 795	~~~~~~~~	66, 917 109, 635	66, 467 107, 588	450 2, 052	103, 899 283, 024	Б 6
147 219	83,615 138,667	15	5,532	2	300	24, 600 87, 76J	2,700 22,805	1, 926 3, 737	19,474 11,218	500	718, 807 881, 804 705, 884	706, 804 869, 731	12,003 12,073	880, 728 748, 497 1, 894, 809 824, 491	7 8
770 167 2,267	441,071 100,627 1,210,517	5	1,560	3	468	129, 270 11, 887 46, 574	3, 138 1, 923	1,713 2,621 8,577	45,501 5,843 87,997	78, 858 2, 000	705, 884 128, 482 1, 289, 401	700,510 119,606 1,260,278	5,374 3,826 29,123	1, 894, 809 824, 491 2, 612, 881	9 10 11
1-1-51	1, 2,0,1,1,1		1,000	,		10,011		0,0	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,		,	, ,	
266 16	141,564 10,148	1 28	156 10, 456			112,000 1,079	4,129 1,056	8, 814 77	96,897 846	2,750	1,682,746 8,988 87,561	1, 619, 248 8, 126	63, 503 862	2,079,357 36,800	12 13 14
58		1	10, 456 800	2	450	12,429	8, 193	159	2,752	1, 325	1)	86, 836	725	182,080	ì
		128 101	26,300 17,978	ī	200	8,224 1,147	6,792 454	82 46	1,400 647		86, 145 1, 764	86, 130 1, 270	15 494	101,640 81,860	15 16
30 263	18, 654 121, 609	12	2,946	2	400	15, 955 24, 492 2, 721	11,846 1,800	903 4, 412	8,806 18,280		71, 243 292, 230	69, 916 290, 297 2, 845	1,827 1,933	154, 928 570, 888 24, 465 546, 458 89, 280	17
11 203	7, 835 80, 902	60		45	9, 400	2,721 47,312 3,008	11,846 1,800 928 5,800 1,440	4,412 451 651	18,280 1,312 40,861	1	71, 243 292, 230 8, 470 277, 463 18, 220	278,018	625 4,445	24, 465 546, 458	17 18 19 20 21
15	9, 020					1)	11	248	1,320		11	17, 985	285		1
18	780	8	2,000			1,113 697	480 53-t	88	600 163		19,067 8,850	18, 952 3, 285 872, 588	115 65	30, 250 7, 700	28
121 998	64, 035 564, 252	84 30	24,663 10,752	1.1	1,868 208	123, 464 132, 184 2, 501	1,800 16,506 938	8, 042 9, 199	118,622 106,479 1,265		8,850 879,551 725,879 11,188	11 694,605	7,018 30,774 420	80, 250 7, 700 721, 050 1, 812, 628 81, 507	22 28 24 25 26
13	10, 051					2,501	938	208	1,265		. 11,188	10,718	420	61,007	20
42 19	19,092					1,534 1,677	108 576	765 56	# 1,045	~~~~~	89, 106 25, 857 7, 405	98, 109 25, 657	997 200	74, 220 58, 267 16, 850	27 28
181	. 1.664	20 15	6, 808 3, 270			654 24,650	551 5,800		100 18,241	2,400	7, 405 208, 624	7,235 205,879	170 2,745	16,850 463,821	27 28 29 30
10	1					4,837	11	1	1	1	24,879	11		11	1

TABLE 8.-MANUFACTURES IN CITIES

JERSEY CITY-Continued.

				131(332	L'I' I -COII							
				•	DAPITAL.			Propri-	FICIAL	RIED OF- S, CLERKS, ETO.	OF WAG	E NUMBER E-EARNERS 'AL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish-				Machinery,		etors and firm mem-			T	otal.
		ments.	Total.	Land.	D11.11	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age mm- ber.	Wages,
82	Liquors malt	4	\$2, 332, 000	\$66,000	\$608,000	\$444,500	\$1,213,500	1 8	19	\$56, 100	123	\$108,700
83 84	Liquors, malt Loek and gun smithing Lumber, planing mill products, includ- ing sash, doors, and blinds.	3	1,450 1,884,603	170,000	188, 492	1,050 332,208	748, 903	6	45	60, 725	514	253, 442
85 86	ing sash, doors, and blinds. Masonry, brick and stone Millinery and lace goods	10 7	142,850 29,875	19,600 2,825	13, 320 6, 900	8, 130 9, 675	101, 800 9, 975	15 10	4 1	3, 900 665	221 60	149, 279 28, 812
37 38	Millinery, custom work	7	23, 870 111, 165	1,200 11,800	8,000 24,200	1,170 38,015	18,500 87,150	8 20	1 8	780 1, 508	14 69 11	5,392 88,078 6,983
89 40 41	Models and patterns Monuments and tombstones Musical instruments and materials, not specified.	5 6 8	5, 950 98, 600 498, 800	5,600 13,000	4,100 82,000	2,900 2,160 189,000	3, 050 26, 800 264, 800	5 8 8	20 20	8,541 19,911	25 324	6, 282 22, 594 180, 783
42 43 44 45 46	Painting, house, sign, etc Paints	և Կեն	74, 420 828, 550 858, 260 62, 072 110, 903	8, 800 23, 000 29, 000 9, 000 8, 000	9, 320 48, 488 65, 000 8, 223 18, 907	9, 468 28, 556 132, 000 8, 533 20, 914	47, 837 288, 506 127, 260 86, 810 68, 082	85 2 4 2 5	8 11 9 7 12	876 17,074 21,400 7,990 11,000	183 54 127 22 182	117, 606 26, 540 67, 707 11, 174 66, 415
47 48 49 50	Photography Pickles, preserves, and stauces Plumbing, and gas and steam litting Pottery, terra cotta, and fre-clay prod-	1 1	15, 570 45, 967 212, 088 275, 158	800 9,600 13,450 89,000	2,250 6,800 19,800 27,400	5, 375 6, 412 19, 075 35, 548	7, 145 23, 155 159, 763 178, 210	7 7 45 2	10 13 13 6	1,200 8,116 11,499 19,950	12 82 217 86	6, 176 18, 400 129, 172 51, 282
51	uets. Printing and publishing, book and job.		454,023	16,700	58, 900	260, 178	118, 245	20	27	29, 004	442	175, 166
52	Printing and publishing, newspapers and periodicals.	6	245, 594	15, 500	39, 100	133, 261	57,783	4	18	81, 597	140	115,266
58 54 55 56	Roofing and roofing materials Rubber and elastic goods Saddlery and harness Scales and balances	9 5 13 8	229, 762 628, 666 46, 090 87, 900	16,861 23,276 14,200 11,700	31, 917 84, 500 12, 500 13, 300	17, 871 146, 146 2, 690 22, 050	163, 613 874, 744 16, 700 40, 850	13	24 25 3 10	26, 774 48, 810 2, 190 11, 100	92 213 10 31	80, 868 106, 044 5, 822 17, 260
57 58 59	Ship and boat building, wooden Silk and silk goods Slaughtering, wholesale, not including	5 6 12	151, 400 678, 821 874, 042	81, 954 11, 183	10,000 52,400 11,000	64, 200 144, 677 4, 900	77, 200 444, 790 847, 009	4 7 17	7 20 13	12, 200 23, 600 16, 690	212 878 149	116, 693 849, 117 109, 893
60	meat packing. Soap and candles	- 6	1, 202, 677	162,750	215, 220	245, 204	579, 418	8	149	186, 244	482	180,868
61	Tinsmithing, coppersmithing, and	30	467, 240	41,100	49, 100	175, 035	202,005	li	16	1 '	294	146,748
62 63 64	Tobacco, chewing smoking, and snuff Tobacco, cigars and cigarettes	3 78 8	5, 352, 694 133, 378 26, 427	829, 135 17, 350 3, 400	T 30, 890	1	8, 404, 852 74, 236 15, 262	81 2	65 1 1	1,000	105 89	349, 583 49, 785 8, 508
65 66 67 68	Watch, clock, and jewelry repairing Window shades	14 7 5 113	45, 265 120, 430 80, 801 54, 408, 114	3,000 17,500 4,600 8,495,107	48,500 8,700	16, 100 34, 740	52, 339 32, 761	11 8	1 27 8 580	40,450 2,840	81 43	7,006 48,786 21,485 2,495,558

1Embraces artificial feathers and flowers, 1; awnings, tents, and sails, 2; axle grease, 1; bags, other than paper, 1; baking and yeast powders, 1; brooms and brushes, 2; carpots, rap, 2; cars, steam mailroad, not including operations of railroad companies, 1; cheese, butter, and condensed milk, factory product, 1; chocolate and cocon products, 1; cleansing and polishing preparations, 2; clothing, men's, factory product, 1; cork, cutting, 1; cotton goods, 2; cotton small wares, 1; crucibles, 1; drugsits' cleansing and polishing preparations, 2; drug grinding, 1; dyoing and finishing textiles, 2; firoworks, 2; firsy and banners, 1; flouring and grist mill products, 1; ruits and vegetables, canning and preserving, 1; fur goods, 2; fur hats, 1; furnishing goods, men's, 2; furniture, factory product, 1; galvanizing, 1; gas, illuminating fur hats, 1; glass muchines and meters, 1; glass, cutting, stathing, and ornamenting, 1; gloves and mittens, 1; gold and silver, reducing and refining, not from and heating, 1; grasse and tallow, 1; hand knit goods, 1; hats and caps, not including fur hats and wool hats, 1; hostery and knit goods, 1; ink, printing, 1; ink,

NEWARK	
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	*											
1	All industries	8,889	\$103, 191, 403	\$8,571,924	\$15, 560, 685	\$22, 158, 722	\$56,900,072	8, 635	4,509	\$ 5, 534, 869	49,550	\$23,999,442
2 8	Awnings, tents, and sails Belting and hose, leather	3	20, 8:25 14, 200	3,200	6,300 2,250	1,000 2,871 10,756	9, 825 11, 829 15, 685	5 4 51	2 1	5,000 780	82 8 89	15,566 5,181 17,766
4 5 6	Bicycle and tricycle repairing Bicycles and tricycles Billiard tables and materials	45 3 4	80, 991 80, 812 21, 765	2,300 9,000	6,000	24, 350 1, 150	41, 462 20, 615	8	17 7	19,372 8,900	51 6	21,142 8,725
7 8	Blacksmithing and wheelwrighting Bookbinding and blank book making _	1 10	168, 300 69, 923	39,950	45, 800	33,567	58, 652 86, 856	109 10	5 5	1,506 2,997	145 150 122	92,148 50,826 46,718
9 10	Boot and shoe findings. Boots and shoes, custom work and repairing,	209	136, 205 52, 418	5,400 11,825	5,700 11,950	80, 900 13, 418	94, 205 15, 220	214	14	15,450	79	27,878
11	Boots and shoes, factory product	13	1,048,238	3,300	20,500	178, 499	845, 939	11	131	150,891	1,479	634,297
12 13 14 15 16	Bottling	59 8 9 7 12	856, 028 56, 155 132, 499 222, 176 476, 277	96, 500 4, 800 3, 500 21, 000 84, 682	86, 900 18, 100 6, 200 88, 000 101, 768	11,068 43,948 45,843	117, 333	77 4 9 7 18	21 1 10 10 7	15,100 600 8,505 12,711 5,419	108 36 357 223 130	47, 802 14, 430 90, 176 85, 861 71, 862
17 18 19 20 21	Bread and other bakery products	179 10 23	1,889,724 146,755 481,708 1,272,616 8,117	226, 050 3, 700 261, 325 500	24,000	11,630 180,914 75,013	185, 125 278, 089	185 13 31 208 5	146 27 49 46	106, 941 27, 285 46, 195 44, 917	808 184 1,088 1,481 8	483, 892 54, 506 867, 304 1, 024, 913 786

JERSEY CITY-Continued.

A	VERAGE NU TOTA	MBER OLL WAGE	r wage-eal s—continu	nners A	AND		MISCELLAI	neous exi	enses.		COST OF	MATERIAIS	USED.		
Men, 16	i years and over,	Womer	n, 16 years 1 over.	Childre 16 y	en, under yeurs,			Taxes,	Rent of			Principal materials, including	Fuel	Value of products, fneluding eustom work and	!
Average num- ber.	Wages.	Aver- nge num- ber.	Wages.	Aver- age num- ber.	Wages.	Total.	Rent of works.	eluding internal revenue,	offices, interest, etc.	Contract work.	Total.	mill supplies and freight.	and rent of power and heat.	repairing.	
123	\$108,700					\$818,825 425	\$175 400	\$15,800	\$797,850 25		\$244,090 465	\$232,450 320	\$11,640 145	\$1,294,550 2,375	82 83
514	253, 442					68, 379	5, 124	10,603	52, 652		747,067	742, 164	4,903	1,890,877	34
221 14	149,279 11,590	51	\$16,572	1	\$150	60,712 1,987	652 744 :	639 208	1,561 1,035	\$57,860	809, 318 19, 617	808, 493 19, 892	825 225	595, 559 65, 108	8f 8f
67	87,620	14	5,892 302		156	2,964 7,093	2, 220 2, 364	328 1, 141	$\frac{416}{8,588}$		18,355 51,239	18, 195 49, 858	160 1,881	40, 256 148, 291	3' 3'
10 25	0, 198 22, 594			1	84	883 836	790 849	102	93 385		2,133 24,012	49, 858 1, 788 28, 946	400	15, 687 65, 784	8 4
287	122, 053	28	6,600	9	2,080	22,693	400	1,465	20, 828		95, 237	92, 987	2,250	259, 554	4
183 40	117, 606	<u>14</u> -	8,550			8,419 88,403	• 5, 666	295 1,754	2,358 36,649	100	65,070 223,484	64, 598 219, 916	472 8,568	250, 647 841, 797	4
105 21	22, 990 62, 631 10, 654	18	4,140 520	4	936	26, 983 50, 537	1,500 720	4, 520 690	17,663 49,127	8,800	157, 865 88, 016	124, 348	88,517 654	314, 990 146, 888	4
182	66, 415					2,601	550	821	1,323		72,095	87, 362 71, 770	825	164, 687	l
8 21	4, 776 10, 592	4 11	1,400 2,808			8,648 7,365	1,968 324	71 403	1,604 6,638	0.400	9,686 49,653	9,551 49,396	185 257 2,647	35, 086 101, 259 610, 740	4 4
213 84	128, 264 50, 866	2 2	492 416	2	416	84, 148 50, 426	8,150	502 2, 251	17,001 21,784	8,400 26,891	269, 800 178, 042	267, 158 168, 428	9,614	806, 405	5
233	121, 108	164	46,045	45	8,013	22, 195	7, 755	1,690	12,110	640	200, 977	202, 781	4,246	488,795	5:
129	110,511	8	4,099	3	656	11,600	2,040	1,597	7,458	600	48, 170	41, 406	1,764	249, 914	5:
92 209	80,868 104,900	4	1, 141			21,039 86,140	1,850 8,255 2,110	1,510 2,492	17, 679 80, 898		205, 502 882, 560	264, 011 867, 108	1, 491 15, 158	476, 266 1, 173, 848	50 50 50
10 31	5,822 16,500	3	760			8,074 6,381	2,110	510 984	454 5,397		882,566 28,602 11,028	23, 462 9, 906	1,117	51, 925 59, 683	5
212 875	116,693 170,462	490	176, 455	8	2,200	19,624 164,720	9, 950 2, 215	1,074 1,894	3,500 86,498	5, 100 124, 613	70, 204 604, 079	66, 55 t 594, 269	8,650 9,810	259,000 1,274,550	б' б'
149	109,893					46, 227	33, 024	420	12,783		5, 391, 830	5, 888, 980	2,850	5,708,763	5
835	150, 613	105	22, 275	42	7,980	837, 298	2,600	10, 948	823,750		1,081,448	1,051,801	29,642	2,045,889	6
267	139, 860	27	6,888		40.000	20,983	8, 492	2, 635	9,841	515	211,505 1,851,211	207, 818 1, 817, 833	4, 187 88, 878	475, 368 5, 799, 668	6
453 92 13	176,760 45,826 8,680	918 9 19	153, 828 8, 424 4, 018	92 4 7	19,000 535 810	1,895,990 38,063 2,813	1,100 10,595 700	11,540 1,261 153	1,883,850 26,207 1,460		96,010 9,015	94, 692 8, 810	1,318	286, 874 27, 021	6
12	7,006		2,010		6,10	5, 806	il	201	618	850	23, 430	28, 115	315	56, 975 591, 591	6
69 89	39,800 20,831	19	8, 936	. 4	604	15,303 10,424	4, 224 1, 280 872	1,285 502	12,538 7,145	250 1,005	840, 820 81, 720	889, 150 29, 455	2, 265	71,562	6
4,133	2, 160, 322	1,899	328,008	70	7, 223	1,809,802	188, 202	122,031	1, 484, 245	15, 824	81, 148, 670	80,761, 121	887, 549	88,451,812	6

writing, 1; instruments, professional and scientific, 2; from and steel, 2; kindling wood, 2; lamps and reflectors, 2; leather, tanneld, curried, and finished, 2; liquors, vinous, 1; looking-glass and pletter frames, 2; lumber and timber products, 1; mantels, slate, marble, and marbleized, 2; marble and stone work, 2; mattresses and spring beds, 1; oaktum, 2; oil, eastor, 1; paper goods, not elsewhere specified, 1; paper hanging, 2; pencils, lead, 1; perfumery and cosmetics, 2; photographic apparatus, 1; plastering and stuceowork, 2; plated and britannia ware, 1; pocketbooks, 1; refrigerators, 1; sausage, 1; shirts, 1; slaughtering and meat packing, wholesale, 1; springs, steel, car and carriage, 1; stamped ware, 2; steem packing, 1; sterotyping and electrotyping, 1; sugar and molasses, refining, 1; taxidermy, 2; trunks and valies, 2; umbrellas and canes, 1; upholstering materials, 2; varnish, 1; watches, 1; woodenware, not elsewhere specified, 1; wool hats, 1; wool pulling, 1; zine, smelting and refining, 1.

NEWARK.

									_						
37,094	\$20, 518, 560	11, 133	\$ 3, 258, 135	1,828	\$222, 747	\$10, 050, 907	\$958, 213	\$154, 109	\$ 8, 023, 599	\$ 614 , 986	\$67, 105, 944	\$65,663,142	\$1,442,802	\$126,954,049	1
14 8 86 42 5	8,146 5,181 17,410 18,612 8,650	18	7, 420 2, 500		856 75	1, 890 1, 720 7, 048 14, 185 8, 576	1,080 1,012 5,943 800 2,520	815 78 265 480 800	495 630 1,320 12,155 256	420 800	28, 856 28, 107 80, 401 56, 192 96, 144	28, 771 22, 817 29, 614 54, 608 96, 129	85 290 787 1,584 15	55, 553 40, 742 86, 435 181, 897 189, 266	2 3 4 5 6
139 75 66 75	90, 849 84, 827 80, 845 27, 338	68 56	15, 493 15, 878	6 7	1, 299 1, 006 535	17, 641 6, 566 9, 268 25, 471	12, 576 4, 418 2, 121 21, 794	1,894 858 740 898	8, 007 1, 745 5, 586 2, 031	664 45 866 1,248	68, 144 39, 415 119, 914 59, 361	63, 854 98, 579 118, 597 57, 711	4,290 836 1,317 1,650	282, 823 183, 138 263, 209 201, 686	7 8 9 10
078	505, 574	898	109, 853	108	18, 870	250, 972	14, 275	8, 180	226, 859	7,208	1, 355, 358	1,848,502	6, 851	2,530,048	11
102 13 75 135 118	69, 789	6 23 278 77	1,488 6,882 61,149 18,750	4 11 12	560 1,822 8,000	29, 185 1, 023 26, 108 19, 267 9, 088	11,411 6,078 2,721 1,876	2,868 198 406 1,244 2,786	15, 856 880 19, 624 15, 802 4, 476		290, 748 19, 418 142, 860 203, 808 284, 424	289, 377 18, 594 189, 291 200, 917 229, 018	819	527, 404 40, 041 800, 980 861, 558 875, 962	1
713 113 476 1,478	225, 158	75 65 492 1	18,840 11,719 127,176 468 270	15 6 65 2	2, 818 818 14, 970 870	148, 917 40, 904 28, 889 806, 042 502	56, 817 9, 274 15, 742 14, 168 876	8,896 116 1,264 8,978 86	78, 704 81, 514 11, 883 25, 148 90	257, 758	1,759,639	1,458,784 241,149 853,418 1,754,601 1,888	1, 451 8, 284 5, 088	2,540,245 476,552 912,489 8,598,388 6,475	17 18 19 20 21

TABLE 8.—MANUFACTURES IN CITIES

NEWARK-Continued.

					OAPITAL,				FICIAL	RIED OF- S, CLERKS, ETG.	OF WAGE	E NUMBER CEARNERS AL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish- ments,				Machinery, tools,	Cash and	Proprietors and firm mem- bers.	Num-	0-1	T	otal.
	· ·		Total.	Land.	Buildings.	and imple- ments.	sundries.	OCIS.	ber.	Salaries,	Aver- age num- ber.	Wages.
22 23 24	Carriage and wagon materials Carriages and wagons Cars and general shop construction and repairs by street railroad com-	11 49 5	\$311,436 800,625 367,175	\$10,000 183,400 100,000	\$11,010 193,175 100,000	\$74,591 72,003 48,800	\$215, 835 442, 017 118, 875	11 57	26 30 8	\$81,051 28,612 5,776	270 434 219	\$128, 148 259, 056 140, 084
25 26	panies. Chemicals Cleansing and polishing preparations	9	7,212,878 7,866	282,028	571, 415	1, 174, 555 205	5, 183, 480 7, 161	7 2	161 1	252, 431 850	1,063	503,056 1,472
27	Clothing, men's, custom work and re-	177	745, 446	137, 150	97, 750	85, 809	474, 787	185	48	89, 118	523	257, 191
28 29	Clothing, men's, factory product, but- tonholes.	46 5	299, 625 5, 568	40, 200 2, 200	62,500 2,000	20, 338 1, 808	176, 487 60	59 8	21	82, 036 	1,118 0	414,314 2,639
80 81	Clothing, women's, dressmaking Clothing, women's, factory product	207 24	159, 899 981, 955	26, 780 55, 700	40, 250 135, 219	* 22, 308 76, 721	70, 561 664, 815	221 27	108	150 88, 016	314 1,830	121,019 410,053
82 88 84 85 86	Coffee and spice, roasting and grinding Confectionery Cooperage Cork, cutting Corsets	3 29 7 3 9	74, 185 210, 201 99, 280 9, 080 536, 668	6,000 29,950 21,800 750 15,000	6,500 28,760 14,200 1,100 100,000	8, 385 51, 204 10, 005 2, 230 71, 474	53, 300 100, 287 58, 775 5, 000 850, 192	5 40 7 3 18	10 34 4 1 62	6, 755 13, 900 8, 808 960 60, 724	26 114 52 16 1,323	11,567 53,618 29,860 4,620 421,307
87 88 89 40 41	Cutlery and edge tools		591, 834 93, 395 142, 217 1, 463, 136 73, 634	78, 900 19, 500 5, 000 80, 722	92, 363 18, 300 11, 000 120, 608	187, 849 8, 010 90, 850 804, 825 13, 570	288, 222 47, 585 95, 367 1,006, 981 60, 064	11 12 3 8 17	90 3 17 91 15	103, 285 8, 000 18, 533 89, 878 18, 506	737 21 88 475 106	809,454 8,566 14,355 263,818 57,082
42 48 44 45	Electroplating Enameling and enameled goods Engraving and diesinking Engraving, steel, including plate printing.		40, 580 43, 527 42, 320 48, 105	5,000 2,650 1,400	10,000 6,527 1,800	11, 075 21, 820 29, 310 80, 800	14,505 12,530 13,010 14,105	14 7 16 5	2 4 1 5	1,716 2,756 260 5,568	69 25 60 62	26, 900 12, 118 84, 932 40, 860
46	Fancy articles, not elsewhere specified.		782, 606	49,406	102, 100	218, 099	413,001	11	179	170, 922	685	283, 195
47 48 49 50 51	Fertilizers Files Flavoring extracts Flouring and grist mill products Food preparations	3 8 5 4 8	1, 940, 316 17, 250 54, 470 89, 670 432, 121	200, 404 4, 000 12, 000 2, 000	186, 757 5, 300 23, 000 35, 000	289, 212 7, 350 2, 420 14, 500 83, 692	1, 263, 943 9, 900 42, 750 40, 170 811, 429	2 5 6 8 7	61 3 9 16	116,582 2,600 7,000 19,208	347 39 30 18 47	171,418 19,766 8,718 9,460 25,514
52 58 54 55	Foundry and machine shop products. Fur goods ———————————————————————————————————	93 8 81 57	5, 434, 470 91, 445 1, 272, 429 108, 005	589, 722 15, 500 158, 600 10, 250	659, 988 20, 924 234, 169 14, 200	1, 457, 822 4, 361 249, 363 15, 775	2, 726, 988 50, 660 630, 297 67, 780	78 9 27 67	268 11 95 6	877, 338 6, 590 111, 242 8, 260	8,031 26 2,273 121	1,568,900 15,186 1,155,251 58,648
56	and upholstering. Furniture, factory product	1	102, 585	9,400	80, 500	12, 888	50, 852	11	8	8,872	123	75,547 23,073
57 58	Gas and lamp fixtures Glass, cutting, staining, and ornament- ing.	13	41,319 80;615	12,300	18,800	6,654 10,565	84,665 89,450	23	6 2	4, 280 1, 850	67 84	47,374
59 60	Gold and silver, reducing and refining, not from the ore. Gresse and tallow	11	526, 525 47, 050	16, 500 8, 850	16,000 7,150	58, 025 2, 650	436, 000 83, 900	15 8	24 8	25, 264 8, 952	40	26, 352 6, 322
61 62		1	11,400			2, 650 2, 050 2, 905	9, 350	6	1	8, 952 1, 300	23 8	6,844 2,450 821,878
68 64 65 66	Hardware	19 19 10 13 26	7, 468 795, 785 562, 585 90, 285 415, 585	52,000 63,500 14,000 44,100	78, 150 97, 500 15, 000 71, 948	259, 864 116, 992 24, 380	4,558 405,771 284,598 86,855 287,234	16 24 12 81	48 87 11 87	57,220 88,719 12,190 89,506	792 467 115 629	921, 573 220, 542 53, 701 238, 195
67 68 69 70 71	Ice, manufactured. Instruments, professional and scientific Iron and steel. Iron and steel, forgings. Ironwork, architectural and orna-	- 4 4 8	865, 675 88, 250 1, 499, 614 148, 526 115, 450	54,750 225,000 5,462 25,800	84, 500 284, 939 3, 004 14, 950	19,500 252,066 42,704	85, 750 68, 750 787, 609 97, 856 52, 800	4 4 2 14	10 15 25 6 8	14, 886 6, 616 48, 584 12, 254 7, 850	634	29,010 12,795 846,548 65,964 61,668
72 78 74 75 76	mental. Ivory and bone work Japanning Jewelry Kindling wood		85, 790 12, 825 5, 512, 552 5, 135 29, 150	8,600 67,250 8,000		25, 018 1, 400 562, 724 875	60,777 8,125 4,727,878 760	6		18, 442 895, 083	187 16	49,254 6,942 1,555,869 2,034 87,480
77 78 79 80 81	Leather goods Leather, tauned, curried, and finished	8 9 61 4 16	68, 122 85, 898 8, 086, 652 308, 585 12, 175, 804	5,000 896,350 28,700 1,028,872	25,000 2,800 1,021,121 73,800	27,631 18,240 614,369 78,515	10, 491 14, 858 5, 554, 812	8 8	4 7 221 9	6, 516 8, 665 888, 382 8, 773	44 57 8, 283 98	20,519 20,251 1,661,400 49,679 774,589
82 88 84 85	Liquors, vinous Lock and gun smithing Looking-glass and picture frames	3 21 16 13	1,060 13,214 66,188 236,709 554,198	150 6,500 14,000 89,000	8,500 80,200	100 5, 638 6, 799 87, 072	510 7,576 44,889 105,437	8 23 16 10	9 29	4, 470 80, 784 87, 224	200	360 11,930 16,461 97,806
87 88 89 90	Masonry, brick and stone	64 9 58 20	662, 682 89, 492 157, 707 800, 950	46, 870 4, 000 28, 400 29, 900	68,530 8,000 14,100	121, 470 8, 547 8, 485 160, 940	425, 762 18, 945 111, 722 70, 110	79 13 60 24	28 5 31 7	25, 285 8, 900 16, 290	1 000	645,360 20,543 83,984 60,302

NEWARK-Continued.

							NEWAI								
	AVERAGE NU	IMBER O	F WAGE-EA	RNERS	AND		MISORLIA	NEOUS EX	PENSES,		0087 0	P MATERIALS	used,		
Average number.	6 years and over. Wages.	Average number.	n, 16 years d over, Wages.	Average number.	en, under years. Wages.	Total.	Rent of works.	Taxes, not in- cluding 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 enstom work and repairing,	
266 434 219	\$126, 717 259, 056 140, 084	4	\$1,420			\$36, 492 48, 047 8, 066	\$9,629 9,246 495	\$2, 229 5, 842 2, 006	\$24,634 24,893 565	\$8,066	\$258, 891 297, 760 185, 828	\$250, 479 291, 412 184, 871	\$7,912 6,848 1,457	\$199, 897 805, 045 869, 784	22 23 24
830 3	416, 144 1, 472	293	86, 912			194, 905 795	1,080 505	10, 267	174,558 290		1,461,273 4,150	1,886,839 4,021	7 4, 434 129	8,118,095 8,130	25 26
886 550	223, 496 275, 234	128 545	81,599	14	\$2,09 6	196,728	56,868	8, 986	29,024	107,850	694, 807	690, 423	4, 384	1,518,470	27
67	1, 134 84, 510	6 243	186, 668 1, 505 85, 652	23	2, 412	185, 546 495	24,286 806	8,631 34	18,109 155	94, 520	286,840 1,800	279, 807 1, 268	7,033 82	1,040,004 9,116	28 29
70 23	89, 467 11, 240	1,219	865, 174	41	857 5, 412	80,872 111,428	25,669 14,416	8,838 8,866	8,662 86,728	6,418	128, 082 716, 471	125, 393 709, 654	2, 689 6, 817	485, 110 1, 642, 554	80 81
81 52 7 185	48,739 29,860 2,676 96,093	30 2 1,154	0, 427 600 820, 164	3 8 7 84	327 482 1,844 5,050	4, 577 88, 557 1, 116 934 89, 181	1,690 11,296 114 216 9,590	815 1, 933 895 18 2, 754	2, 582 19, 328 607 700 26, 837	1,000	113, 209 240, 078 72, 848 10, 440 576, 641	112, 301 237, 237 72, 640 10, 215 570, 785	2,811 199 225 5,856	154, 468 445, 293 122, 111 20, 826 1, 298, 754	82 83 84 85 86
701 18 28 885 106	800, 404 7, 481 12, 906 286, 104 57, 882	25 3 10 80	7, 836 1, 085 1, 449 26, 246	11	1, 214 1, 468	89, 165 8, 062 12, 503 183, 370 10, 035	6, 444 4, 410 2, 965 14, 400 6, 068	2,826 798 521 1,377 385	29, 895 2, 854 9, 017 107, 593 8, 507	75	287, 177 63, 822 111, 821 421, 795 74, 848	222, 908 61, 925 107, 979 410, 470 78, 081	14, 269 1, 397 8, 842 11, 325 1, 262	784, 540 102, 195 222, 622 1, 169, 056 189, 216	87 88 89 40 41
67 16 55 60	26,476 9,082 84,182 40,160	1 9 2	825 8,086 700	1 5	99 750	8, 480 1, 485 6, 949 2, 863	2,009 1,064 8,814 2,472	189 54 48 77	1,282 867 8,092 814		16, 157 8, 851 8, 935 1, 640	13, 810 8, 108 8, 804 990	2, 847 748 631 650	67, 507 82, 101 74, 029 64, 250	42 43 44 45
861 814	216, 246 162, 692	291 80	62, 118 7, 894	33	4,831 832	92, 782 203, 281	4,841 8,992	2, 541 9, 783	84,650 184,556	750	430,918	425, 805	5, 608	1,079,981	46
88 8 18 40	19, 628 4, 968 9, 460 25, 864	22	8,750	1	138	203, 281 1, 591 2, 453 4, 447 10, 506	1,292 252 1,540 5,669	51 117 800 57	248 2,084 2,107 4,780		802, 153 4, 822 85, 596 275, 072 71, 162	770, 852 8, 668 85, 481 270, 880 69, 048	81, 801 059 115 4, 192 2, 110	1, 426, 285 40, 300 58, 182 858, 933 156, 012	47 48 49 50 51
2,878 14 1,597 92	1,530,981 9,786 982,098 50,764	106 12 664 23	29, 476 5, 400 220, 424 6, 508	52 13 6	8, 443 2, 731 1, 876	274, 641 8, 690 186, 510 15, 994	47,856 2,794 15,266 9,510	20, 102 708 7, 782 777	205, 168 5, 188 106, 192 5, 337	1,515 7,270 -870	2, 218, 197 82, 089 1, 741, 827 118, 109	2,103,809 81,764 1,687,884 116,701	114,888 325 58,493 1,408	5,536,893 81,447 8,453,619 233,985	52 53 54 55
120 47	74,865 18,897 47,874	2 18	1,000 4,440	1 2	182 286	9, 828 10, 666	8, 188 8, 104	633 78	2,552 7,484	8,000	52, 886 48, 156	49, 506 46, 794	2,880 1,862	197, 775 104, 803	56
84 89	26, 152			1	200	4, 912 14, 949	2, 611 5, 672	870 2,827	7, 484 1, 872 6, 488	50 12	79, 894 2, 092, 107	70, 014 2, 085, 422	9, 880 6, 685	179, 824 2, 251, 298	57 58 59
9 1	6,822 260	22	6,581			2, 936 8, 175	2, 182	106 11	2,830 1,032		45,770 7,814	44,795 7,769	1,035 45	66, 900 27, 900	00
2 693 440 52 829	1,000 804,694 219,171 21,838 149,869	6 24 15 58 800	1, 450 6, 212 4, 433 11, 253 88, 826	75 12 5	10, 467 2, 938 610	4, 865 50, 893 30, 807 6, 892 46, 516	478 11, 464 5, 054 8, 189 7, 572	3, 429 2, 050 597 1, 784	81 82, 700 28, 603 8, 081 87, 210	4, 350 8, 300 100 25	9, 496 449, 952 203, 028 458, 675 480, 498	9, 481 486, 251 191, 812 447, 258 418, 709	15 19,701 11,216 6,417 11,789	20, 671 1, 018, 409 599, 011 553, 390 983, 755	62 68 64 65 66
62 28 629 95 100	29, 010 12, 705 845, 548 65, 964 61, 668			5	1,000	19,756 2,964 56,220 6,449 11,808	1, 180 2, 146 2, 489	2,464 15 5,461 519 411	17, 292 1, 769 50, 759 8, 784 4, 958	8,500	81, 275 7, 834 486, 130 42, 810 186, 042	9, 503 6, 771 844, 701 85, 675 183, 324	21,772 563 141,438 7,144 2,718	112, 414 66, 278 1, 169, 744 189, 238 816, 796	67 68 69 70 71
99 14 1,959 5 75	41,606 6,654 1,271,918 2,034 86,282	25 1 773 3	6,420 192 276,760	9 1 86	1, 228 96 7, 191 624	4,286 768 419,829 758 2,902	8,804 108 58,496 185 2,196	92 127 15,841 103 99	890 538 845,919 470 607	78	87, 308 7, 083 8, 823, 460 8, 738 22, 884	85, 828 6, 408 8, 798, 940 3, 618 21, 784	1,475 675 24,520 120 600	180, 168 25, 100 7, 864, 247 7, 500 85, 400	72 78 74 75 76
80 8,229 98 966	20, 519 14, 756 1, 648, 050 49, 679 773, 189	19 82 2	4, 105 8, 239 1, 000	8 22 2	1,400 5,111	4,202 3,049 401,929 15,744 8, 750,450	2,298 2,088 28,023 400 2,760	109 176 80, 158 4, 361 61, 468	1,795 785 882,621 10,983 8,686,227	11,182	19, 145 26, 004 7, 391, 534 119, 716 1, 654, 283	17, 928 25, 372 7, 298, 488 108, 148 1, 551, 072	1,217 632 93,046 11,508 108,211	65, 363 70, 281 10, 857, 192 221, 147 8, 286, 468	77 78 79 80 81
22 34 196 483	860 11,670 15,503 96,556	1 4	260 1, 250	6	958	6,889 7,731 14,192	5, 042 5, 378 4, 404	5 49 403 1,079	72 1,448 1,799 8,609	850 151 100	400 11,897 62,724 246,481	11, 838 62, 170 242, 246	499 554 4,285	2,210 48,427 112,467 481,848	82 83 84 85
1,286 85	277, 695 645, 360 16, 901		0.040	6	1,800	50, 429 96, 114	8, 494 5, 244 3, 551	2, 280 2, 428 816	84, 284 86, 014	5, 421 52, 428	858, 875 951, 193	851, 850 944, 820	6,525 6,878	824, 857 2, 085, 545	86 87
16 109 54	8,068 60,802 85,290	215 5	3, 642 75, 128 1, 020	6	788	8, 079 29, 162 21, 931 8, 804	3, 551 18, 169 2, 856 2, 519	1,887 1,184 1,75	2, 972 8, 678 17, 901 1, 210	1,240 978 40	951, 193 78, 884 270, 469 106, 945 12, 693	78, 239 269, 199 104, 683 11, 809	595 1,270 2,262 884	2, 085, 545 119, 292 489, 245 292, 880 78, 751	88 89 90 91

TABLE 8.-MANUFACTURES IN CITIES

NEWARK-Continued.

	·				OAPITAL.			Propri-	FICIAL	RIED OF- S, CLERKS, ETO.	OF WAG	E NUMBER E-EARNEES 'AL WAGES.
:	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish- ments.				Machinery,	Cash and	etors and firm mem-	Num-		T	otal,
ļ	,	menas.	Total.	Land.	Buildings.	tools, and imple- ments.	sundries.	bers.	ber.	Salaries.	Aver- age num- ber.	Wages.
92 93 94 95 96	Monuments and tombstones	10 4 5 155 6	\$47, 100 9, 950 821, 551 815, 138 963, 845	\$10,800 11,720 43,335 41,000	\$8,850 600 64,426 47,925 180,400	\$2,690 3,950 61,492 36,636 237,800	\$25, 260 5, 400 183, 913 187, 242 554, 645	12 8 	5 35 23 62	\$2,060 61,534 14,703 87,037	22 8 44 555 237	\$11,810 2,400 24,246 828,244 140,075
97 98 99 100 101	Paper hanging	5 6 7 5 26	8,075 20,560 156,780 19,852 41,111	1,000 300 10,000 8,000	8,000 625 18,125 5,200	490 2,785 83,974 1,752 21,657	8, 585 16, 900 99, 631 18, 100 11, 254	5 5 1 28	6 8 14 4	5,000 9,190 11,830 1,520	18 20 89 34 29	10, 946 8,780 44,511 7,209 17,129
102 103 104 105 106	Pickles, preserves, and sauces————————————————————————————————————	7 7 5 145 4	93,770 47,330 92,440 590,845 85,600	3,500 12,300 6,000 46,450 17,000	5,500 13,800 6,100 80,850 8,400	4, 958 8, 405 88, 202 86, 505 8, 700	19, 817 12, 825 47, 118 377, 040 6, 500	9 8 4 172 8	4 12 50 5	8,750 18,812 87,778 2,872	35 22 47 815 16	16,846 10,360 28,523 435,062 6,684
107 108	Printing and publishing, book and job- Printing and publishing, newspapers	54 16	624,712 1,164,835	25,200 125,000	55, 168 86, 679	821,718 776,775	222, 686 226, 881	62 12	101 75	89, 403 99, 456	403 403	203, 380 285, 410
100 110 111	and periodicals. Roofing and roofing materials Rubber and elastic goods Saddlery and harness		174, 105 218, 444 708, 176	20,500 78,700	82, 250 58, 150	18,740 54,027 106,388	107, 615 159, 417 469, 988	15 1 57	14 7 48	15, 868 10, 928 49, 122	130 100 719	62,807 \$9,385 \$36,581
112 113 114 115 116	Scales and balances Sewing machine repairing Shirts Silversmithing Silverware	4 8 7 6 6	408, 022 4, 681 64, 610 1, 063, 236 640, 077	8,572 12,826	895, 917	51, 270 1, 878 7, 346 282, 928 79, 604	851, 752 2, 803 58, 692 871, 565 460, 478	2 9 4 4 8	10 11 48 54	9,020 18,750 50,677 60,666	25 158 590 258	21,210 1,410 47,660 846,718 129,617
117	Slaughtering and meat packing, whole- sale,	8	321,477	22,700	70,000	61,566	167,211	12	86	29, 208	169	89,473
118 119 120 121	Smelting and refining, not from the ore. Sporting goods	4 4 15 8	8, 505 94, 968 868, 588 82, 458	1, 250 2, 000 56, 696	1,600 6,000 113,000	305 15,000 839,688 14,774	350 71,963 859,199 67,684	16 2 2 2 2	9 40 10	13,060 44,915 19,196	99 950 34	950 81,169 846,761 15,825
122 123	Surgical appliances Tinsmithing, coppersmithing, and	8 26	8, 275 178, 279	15,850	89, 764	625 45,858	2,650 77,812	3 20	16	17,670	5 181	2,518 . 95,210
124 125	sheet-fron working. Tobacco, eigars and eigarettes Tools, not elsewhere specified	1 1	560, 900 647, 833	76, 575 48, 472	57, 865 97, 992	16,622 177,891	409, 838 828, 478	123 · 28	22 88	22,032 43,910	679 631	298,867 818,659
126 127 128 129	Trunks and valises		500, 044 149, 550 8, 596, 876 1, 871, 137	28, 700 20, 000 225, 548 28, 000	30,475 10,000 570,874	122, 967 44, 150 838, 633	322, 902 75, 400 2, 461, 821 829, 153	18 4 7 2	28 8 215 88	29, 369 4, 060 329, 407 49, 420	467 87 185 637	243,762 22,000 136,685 305,268
130 131	Watch, clock, and jewelry repairing Wirework, including wire rope and	,	54, 821 68, 670	5,250	10,650	14,754 28,400	28, 667 85, 270	56 8	12	8,248	. 58 80	35,887 36,017
132 133	cable. Wood, turned and carvedAll other industries 1	15	171,560 22,888,630	8,750 1,944,632	89,000 4,149,938	24,270 7,851,603	99, 540 8, 987, 457	20 75	5 897	8, 912 532, 054	104 5,689	42,091 2,514,805

1 Embraces artificial feathers and flowers, 2; babbitt metal and solder, 1; baskets, and rattan and willow ware, 2; boot and shoe cut stock, 2; boot and shoe uppers, 2; brassware, 2; bronze eastings, 2; cheese, butter, and condensed milk, factory product, 2; china decorating, 1; chocolate and cocca products, 1; cloth, sponging and refinishing, 1; collins, burial cases, and undertakers' goods, 2; copper, smelting and refining, 1; cotton goods, 2; cotton small wares, 1; dark, grinding, 1; felt goods, 1; trunishing goods, men's, 1; fars, dressed, 2; gas, illuminating and hetting, 1; gas machines and meters, 2; hostery and king goods, 1; ink, printing, 1; ink, writing, 2; iron and steel, bolts, nuts, washers, and rivets, 2; jewelry and instrument cases, 1; kaolin and other earth grinding, 1; lapidary work, 1; lard, refined, 1; lead, smelting and refining, 1; lithographing and engraving, 1; lumber and timber products, 2; malt, 1; mantels, slate, marble, and

NEW BRUNSWICK.

1	All industries	193	\$6,028,086	\$345, 280	\$815, 624	\$1,584,808	\$ 3, 282, \$ 74	201	218	\$ 260, 092	8,726	\$1, 256, 034
2 3 4	Bicycle and tricycle repairing Blacksmithing and wheelwrighting Boots and shoes, custom work and re-	5 14 15	3, 150 21, 260 16, 375	8,410 4,100	4,430 4,060	1, 225 4, 130 2, 370	1, 925 9, 290 5, 845	5 17 16	1	100	8 19 7	1, 150 9, 871 2, 670
5 6	pairing. Bread and other bakery products Carpentering	11 6	40, 820 25, 1 50	3,200 2,200	8, 925 4, 000	11,070 4,700	17, 625 14, 250	11 7	1	884	42 33	23, 176 22, 865
7 8	Carriages and wagonsClothing, men's, custom work and re-	4 15	12, 900 45, 030	1,200 6,800	8, 400 7, 800	2,000 1,405	6,800 29,025	6 20	<u>i</u>	400	7 48	8, 420 21, 455
9 10	pairing. Clothing, women's, dressmaking Confectionery	8	7, 275 8, 050	650	8,050	885 2,000 134,186	2,690 6,050 802,162	7 4	24	80, 828	7 5 827	1,624 1,560 145,529
11 12	Foundry and machine shop products Furniture, cabinetmaking, repairing,	10 4	503, 829 19, 900	14, 850 2, 500	58, 131 8, 500	1,850	7,550	4	24	936	6	4,100
13 14 15 16	and upholstering. Millinery, custom work Mourments and tombstones Painting, house, sign, etc Plumbing, and gas and steam fitting	5 9	42, 100 20, 515 9, 760 89, 725	6,500 665 1,550 5,200	18,500 600 1,100 7,000	950 1,200 1,890 5,075	21, 150 18, 050 5, 720 22, 450	9 5 12 11	2	1,296	32 3 17 35	8,902 2,916 8,740 18,781

NEWARK-Continued.

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A	VERAGE NU TOTA		F WAGE-EA S-continu		AND		MISCELLA	NEOUS EX	PENSES.		COST O	F MATRILIALI	USED.		
Men, 16	s years and	Wome	n, 16 years l over.	Childr 16	en, under years.			Taxes,	Rent of			Principal materials, including	Fuel	Value of products, including custom work and	
Aver- age num- ber,	Wages.	Aver- age num- ber.	Wages.	Average num- ber.	Wages.	Total.	Rent of works.	eluding internal revenue.	offices, interest, etc.	Contract work,	Total.	mill supplies and freight.	and rent of power and heat.	repairing.	
22 3 41 552 220	\$11, 810 2, 400 24, 246 827, 832 135, 899	17	\$1, 076	8	\$112	\$1,930 501 34,239 40,475 42,050	\$620 812 1,050 20,281 8,250	\$425 29 1,536 1,800 4,084	\$844 220 81,658 17,229 84,716	\$41 1,165	\$31, 593 20, 687 423, 802 210, 960 822, 655	\$31, 293 20, 440 421, 687 210, 142 790, 605	\$300 247 2,165 818 82,050	\$64,058 81,950 587,680 815,822 1,241,893	92 98 94 95 96
18 11 80 11 25	10, 946 5, 727 44, 511 8, 010 16, 001	9 23 4	8,059 4,199 1,128			777 29, 449 5, 041 82, 527 12, 226	540 1, 340 1, 134 2, 114 9, 158	69 72 816 107 180	168 28, 037 8, 466 90, 306 2, 888	125	6, 195 14, 922 85, 402 49, 182 25, 228	6, 150 14, 882 82, 102 48, 782 24, 843	45 40 8, 800 400 885	28, 788 70, 907 190, 546 102, 163 80, 928	97 98 90 100 101
26 22 47 806 14	14, 583 10, 360 28, 523 433, 229 6, 396	7*	312	2 8 2	1,521 288	8, 836 2, 840 15, 007 63, 207 1, 062	895 1,068 5,383 27,769 80	224 297 1,240 2,371 851	2, 217 1, 275 8, 884 25, 686 681	200 7,481	50, 188 15, 338 40, 364 753, 835 8, 999	49, 948 18, 503 87, 619 746, 344 2, 483	235 1,835 2,745 7,491 1,516	90, 088 46, 381 126, 321 1, 692, 646 16, 425	103 108 104 105 106
860 876	169, 658 276, 790	119 26	30, 632 8, 470	14 1	8,095 150	87, 570 85, 417	15, 846 12, 522	997 8, 842	20, 920 66, 373	807 2,680	185, 158 809, 620	179,816 393,218	5,837 6,402	674, 321 1, 183, 331	10 7 108
130 40 6 13	62, 807 25, 239 808, 621	60 79	14, 146 25, 602	27	2,861	26, 438 26, 760 80, 236	2, 892 5, 046 14, 172	904 1,551 8,865	22, 642 20, 163 62, 199	**********	159, 728 242, 204 528, 167	158, 298 239, 021 513, 677	1,480 8,183 9,490	801,461 860,605 1,184,178	109 110 111
83 2 17 508 200	20, 910 1, 410 10, 575 804, 989 110, 575	141 71 41	87, 085 9, 970 16, 860	11 8	300 1,759 2,682	4, 861 1, 627 5, 345 12, 542 47, 831	2, 178 1, 404 2, 520 2, 250 8, 053	176 15 890 2, 4-19 277	2,510 208 2,435 7,843 89,501		16, 817 1, 785 41, 035 541, 519 237, 800	15, 280 1, 750 89, 710 532, 898 286, 100	1, 587 85 1, 325 11, 621 2, 700	65, 261 10, 634 124, 933 1, 873, 217 623, 719	112 113 114 115 116
167	89, 213			2	260	87, 809	7, 485	2,882	27, 942		2, 805, 204	2,852,318	12, 886	8,093,896	117
8 28 598 34	950 12, 085 277, 288 15, 825	58 241	17, 267 51, 416	13 116	1,817 18,000	251 9, 384 81, 377 2, 473	120 8,884 4,230 1,188	98 284 4,486 142	5, 216 22, 661 1, 143		18, 150 176, 284 390, 071 68, 246	17,775 174,578 875,378 67,810	875 1,706 14,693 486	22, 825 263, 768 969, 595 124, 550	118 119 120 121
178	2, 028 93, 858	1 2	520 288	6	1,064	1,007 24,747	664 5, 882	81 921	312 14, 194	4,250	1, 187 185, 459	1,142 182,965	45 2,494	8,480 887,721	122 128
284 619	156, 042 815, 705	376 4	139, 429 1, 254	19 8	8,896 1,700	152, 720 51, 881	15, 518 5, 056	2,437 8,198	184, 770 85, 909	7,718	878, 984 379, 018	877, 062 863, 818	1,872 15,195	1,049,174 905,800	124 125
433 36 181 515	281, 835 21, 750 185, 773 255, 900	27 1 2 107	7,809 250 612 44,868	7 <u>2</u> 15	1,118 800 4,500	48, 540 6, 048 143, 851 84, 535	15, 109 2, 260 7, 545 920	2,459 898 14,371 4,120	80, 927 2, 890 121, 935 29, 495	45	470, 388 102, 504 1, 121, 973 730, 871	477, 148 98, 514 1, 111, 433 724, 950	2, 240 8, 990 10, 540 5, 915	904,501 164,688 2,401,849 1,258,601	126 127 128 129
54 76	85, 085 85, 272	1 8	250 700	8 1	552 75	18, 876 10, 806	9, 166 4, 236	818 470	8, 684 5, 600	5,218	24,080 51,824	28, 320 49, 944	760 1,880	189,497 118,685	130 131
3, 602	38, 773 1, 938, 912	1,771	524, 534	29 816	8,854 51,859	5, 379 938, 187	2, 931 83, 882	7:10 117,775	1, 708 779, 015	2,515	30, 412 16, 978, 910	28, 064 16, 665, 941	2,348 *812,960	111, 432 25, 041, 786	132 133

marbletzed, 1; millinery and lace goods, 2; musical instruments and materials, not specified, 2; oil, linsced, 1; oilcloth, enameled, 1; optical goods, 1; paper and wood pulp, 1; paper goods, not elsewhere specified, 1; paper hangings, 1; phonographs and graphophones, 1; photographic materials, 1; photolithographing and photographing, 2; pipes, tobacco, 1; plated and britainia ware, 1; refrigerators, 1; rules, ivory and wood, 1; sausage, 2; saws, 2; sawing machines and attachments, 2; shoddy, 1; slaughtering, wholesale, not including meat packing, 2; soap and candiles, 2; springs, steel, car and carringe, 1; storoey, 1; tobacco, chewing, smoking, and snuff, 1; typewriters and supplies, 2; umbrellas and canes, 2; watch and clock materials, 2; watches, 1; window shades, 1; wire, 1; wood, preserving, 1; wool hats, 1; zine, smelting and refining, 1.

NEW BRUNSWICK.

							777777	TOTION	TOIX						
2,005	\$860,870	1,442	\$ 363, 542	189	\$31,622	\$661, 944	\$25,069	\$ 32,858	\$598, 014	\$1.1,008	\$2,929,882	\$2,869,765	\$ 60 , 117	\$ 5,812,757	1
8 18 7	1, 150 9, 515 2, 670			1	856	694 2, 194 1, 088	486 769 612	87 112	208 838 284	1,000 125	2,615 14,261 5,569	2,425 13,588 5,394	190 678 175	6,810 88,918 15,716	2 3 4
38 33	22, 314 22, 965	8	662	1	200	8,682 4,188	2,295 218	288 245	1, 109 825	2,900	64, 804 89, 889	62, 014 89, 474	2, 790 865	111, 174 78, 994	5 6
7 45	8,420 21,034	8	421			628 8,603	292 1,947	58 239	260 1,417	18	9,340 27,971	9, 235 27, 597	105 374	17, 980 70, 010	7 8
3 317	1, 040 141, 829	7 1 9	1, 624 260 8, 900	1 1	260 800	576 1, 102 41, 699	326 1,020 8,365	142 1,666	93 82 29, 818	15 6,850	1,900 4,986 148,567	1, 825 4, 871 183, 626	75 115 9, 941	7,875 13,805 411,567	9 10 11
6	4,100					381	171	125	85		4,528	4, 428	105	18,700	12
3 17 34	2, 316 8, 740 18, 610	82	8,902	1	174	2, 276 532 456 2, 198	1, 860 355 284 846	175 68 41 205	741 109 128 1,122	20	24, 652 7, 258 7, 245 85, 565	24, 420 7, 230 7, 225 85, 065	232 23 20 500	48, 200 16, 000 28, 425 71, 960	13 14 15 16

TABLE S .- MANUFACTURES IN CITIES

NEW BRUNSWICK-Continued.

					CAPITAL.			Ducani	FICIAL	RIED OF- S, CLERKS, ETO.	OF WAC	GE NUMBER GE-EARNES TAL WAGES
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish-				Machinery,		Propri- etors and firm mem-			7	Potal.
		ments.	Total,	Land.	Buildings,	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- ber.	Wages
17 18	Printing and publishing, book and job. Printing and publishing, newspapers and periodicals	181	\$26, 100 66, 950	\$1,500 8,000	\$3,500 7,000	\$17,800 44,950	\$3,800 12,000	6	10	\$7,748	18 27	\$5,570 17,166
19 20 21 22	and periodicals. Saddlery and harness Tobacco, cigars and cigarettes Watch, clock, and jewelry repairing All other industries	4 18 6 86	4, 225 70, 505 9, 850 5, 034, 617	1,000 1,750 285,705	1,000 2,000 682,628	575 18,250 2,200 1,382,597	1, 650 53, 505 7, 650 2, 783, 687	4 15 6 82	178	3, 160 215, 010	383 383 10 2,694	1,744 181,64 6,279 814,589

¹Embraces bluing, 1; boots and shoes, factory product, 2; boots and shoes, rubber, 1; bottling, 2; boxes, fancy and paper, 1; buttons, 1; clothing, women's, factory product, 1; dyeing and cleaning, 1; flouring and grist mill products, 1; gas, illuminating and heating, 1; grease and fallow, 1; hairwork, 1; hand knit goods, 1; hosiery and knit goods, 2; liquors, malt, 1; lock and gun smithing, 1; lumber, planing mill products, including sash, doors, and

ORANGE.

1	All industries	284	\$1,937,457	\$149,948	\$221,967	\$313.971	\$ 1,251,576	322		Ano are	0 500	6 1 (3) 33 .
-		201	φ1, υστ, 4στ	\$149,048	\$221,907	\$919,911	\$1,201,576	522	77	\$ 79,758	2,712	81,424,24
2 5 4	Bicycle and tricycle repairing Blacksnithing and wheelwrighting Boots and shoes, custom work and re- pairing.	5 11 21	8, 300 15, 655 8, 452	2,650	2,000	1,625 1,680 1,900	1,675 9,325 1,552	5 12 22	1	780	6 14 13	1,775 8,748 4,416
5 6	Bottling Bread and other bakery products	3 17	18, 400 64, 450	500 14,600	800 16,500	8,850 15,690	8,750 17,660	3 17	1	720	5 69	2,592 86,132
7 8 9	Carpentering	88 7 11	91, 244 29, 625 8, 775	10,975 11,000	11,660 6,500	10,732 2,600 1,215	57, 877 9, 525 2, 560	89 7 11	2 1	1,400 864	202 82 11	116,784 15,866 4,921
10 11	Clothing, women's, dressmaking	19 8	5,870 5,800	1,000	500	1,845 8,100	2, 525 2, 200	19 8	1	600	81 7	Z:50%
12 13 14	Electrical construction and repairs	12 8	4,635 1,109,496 8,625	50,800	400 118,782	142, 037 425	8,200 797,877 8,200	3 23 3	42	49,416	1, 497 7	1,930 818,335 5,221
15	Glass, cutting, staining, and ornament- ing.	4	8,585	250	200	885	2,750	4			6	9,718
16	Lumber, planing mill products, includ- ing sash, doors, and blinds.	5	72, 621	17,800	10,500	10,100	84, 221	6	2	1,980	52	29,540
17 18 19 20	Masonry, brick and stone Millinery, custom work Painting, house, sign, etc Paving and paving materials	16 4 19 4	58, 985 7, 420 20, 128 18, 570	7,200 1,500 500	4,100 1,000 850	8,450 20 8,825 2,205	89, 285 4, 900 14, 953 16, 865	19 6 22 8	1	4,480	179 4 90 59	97, 630 1, 630 42, 414 18, 777
21 22 28	Photography Plumbing, and gas and steam fitting Printing and publishing, newspapers and periodicals.	7 24 5	82, 025 99, 610 42, 445	8,000 17,040	5,000 18,500	7,550 8,910 28,850	16, 475 55, 160 18, 595	7 82 8	 1 8	624 8,000	14 181 60	7, 223 68, 426 81, 354
24	Saddlery and harness	4	10, 500			650	9,850	4			8	5,289
25 26 27 28	Tobacco, eigars and eigarettes Watch, elock, and jewelry repairing Wood, turned and carved All other industries 1	6 8 8 82	23, 545 2, 300 5, 100 186, 796	800 700 9,528	200 1,000 23,475	675 825 2, 800 48, 092	22, 870 275 2, 800 105, 701	6 8 8 82	1 17	10,786	22 2 8 184	10, 861 961 2, 230 87, 668

¹ Embraces awnings, tents, and sails, 2; bookbinding and blank book making, 2; boxes, fancy and paper, 2; boxes, wooden packing, 2; cars and general shap construction and repairs by street railroad companies, 1; dyeing and cleaning, 2; electrical apparatus and supplies, 1; flouring and grist mill products, 1; founding and machine shop products, 2; lapidary work, 1; lock and gun smithing, 2; looking-glass and picture frames, 1; marble and stone work, 1; mattresses and spring

PASSAIC.

1	All industries	185	\$23, 279, 421	\$682,015	\$2,6 23,627	\$9,862,967	\$10,609,912	178	441	\$654,094	7, 102	\$2,778,278
2 8 4	Bicycle and tricycle repairing	5 9 19	1,945 11,225 2,106	8,900 200	2, 100 600	545 1,215 778	700 4,010 528	5 10 20			4 14 4	1,625 7,915 1,800
5 6	Bottling Bread and other bakery products	5 17	4,417 62,910	1,400 12,000	1,600 82,000	280 7,595	1,187 11,315	6 16		~~~~~~~	10 49	4,5/0 23,262
7 8	Carpentering Clothing, men's, custom work and repairing.	5 16	18,650 5,815	3,200	2,900	2,950 1,605	9,600 3,710	7 16			61 19	40,031 } 0,913 }
9 10 11	Dyeing and finishing textiles Foundry and machine shop products Furniture, cabinetmaking, repairing, and upholstering.	8 6 3	8,554,356 122,642 2,700	126,500 18,200 550	482,718 12,000 1,100	1,457,084 80,748 700	1, 488, 054 66, 699 850	7 4	57 4	92, 786 7, 920	1, 815 64 6	596,583 36,471 2,928
12 13 14 15	Masonry, brick and stone	8	88, 725 14, 005 8, 249 6, 525	2,000 2,000	7,300 7,000	2,725	76, 700 4, 650 5, 521	4 6 1 <u>1</u>	2	3, 000	244 13 54	182, 121 4,073 87,072
16	Photography Phumbing, and gas and steam fitting	10	27, 882	1,000	2,700	8,800 5,875	2,725 18,257	14	i	1,000	54	1,821 82,963

NEW BRUNSWICK-Continued.

,	AVERAGE NU TOTA		f Wage-ea s—continu		AND		MISOELLA	NEOUS EX	PENSES.		COST OF	MATERIALS	USED.		
	6 years and over. Wages.		n, 16 years d over. Wages.		en, under years. Wages.	Total.	Rent of works,	Taxes, not in- eluding 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 enstorn work and repairing.	
15 10	\$7,950 14,484	2 6	\$450 2,402	1 2	\$150 280	\$1,707 2,661	\$ 575 900	\$150 475	\$982 1,286		\$9,031 10,677	\$8,581 9,647	\$500 1,030	\$25,778 68,770	17 18
8 52 10 1,465	1,565 40,822 6,279 580,567	302 1,077	80, 161 261, 760	29 152	7, 640 22, 262	648 89, 584 1, 460 500, 597	528 2,855 944 4,931	15 145 46 28,573	105 86,584 470 467,018	\$75	2,786 227,197 3,014 2,283,082	2,716 226,727 2,920 2,240,812	70 470 94 42,270	7, 250 500, 400 15, 500 4, 250, 960	19 20 21, 22

blinds, 2; masonry, brick and stone, 1; musical instruments and materials, not specified, 1; needles and pins, 1; paints, 1; patent medicines and compounds, 1; photography, 2; pottery, terra cotta, and fire-clay products, 2; rubber and clastic goods, 1; ship and boat building, wooden, 1; shirts, 1; stamped ware, 1; surgical appliances, 1.

ORANGE.

F							,				,			,	
2,287	\$1, 284, 986	391	\$135, 477	84	\$7,821	\$232, 632	\$50,799	\$ 6,462	\$111,085	\$64, 286	\$2, 259, 185	\$2,201,833	\$ 57, 302	\$4,694,335	1
5 14 18	1,515 8,748 4,416	1	260			1,656 1,469 1,871	1,346 1,259 1,801	125	810 85 67		3,912 7,184 7,648	3, 827 6, 618 7, 488	85 521 160	11,112 84,272 22,564	2 3 4
5 60	2, 892 82, 892	9	8,260			2, 686 10, 988	886 4,844	50 554	2, 250 5, 500		8, 120 151, 471	7,910 148,789	180 2,682	19,000 251,186	5 6
202 32 10	116,784 15,806 4,538	1	884			40, 812 2, 718 2, 344	1,790 1,572 2,089	647 215 25	4, 500 781 230	42, 875 150	154, 852 14, 269 7, 755	158, 240 18, 970 7, 050	1,112 299 105	883,051 42,198 21,998	7 8 9
3	1,820	81 8	7, 808 770	<u>î</u>	125	1,428 1,841	1,841 1,200	50 81	37 610		5,875 5,885	5, 685 5, 745	190 1 40	26, 184 15, 008	10 11
1, 191 7	1,920 701,877 5,224	276	105, 432	27	6,716	827 85,485 650	9,682 580	2,208 10	65, 541 60	8,054	7,145 1,885,610 16,540	7,145 1,292,183 16,510	48, 427	12,750 2,496,494 27,540	12 18 14
6	8,716					793	420	8	870		2,065	1, 950	115	11,785	15
62	29,540					6, 436	900	476	2,000	8,000	61,710	60, 025	1,685	125, 850	16
178 90 59	97,880 42,419 18,777	4	1,090	1	250	10, 840 1, 251 2, 588 2, 770	1,149 900 1,802	228 66 46	2,888 285 1,150 1,070	6, 680 1, 700	99, 993 6, 600 82, 648 56, 202	98, 518 6, 550 82, 638 55, 202	1,475 50 15	270, 895 14, 470 109, 980 89, 468	17 18 19 20
10 130 67	5,722 68,218 80,504	3	1, 416 850	1	85 208	4, 748 8, 309 5, 709	1,786 4,298 2,816	192 486 210	2,825 8,585 1,706	1, 477	7, 765 112, 831 14, 818	7, 600 111, 899 14, 015	165 932 798	30, 200 239, 630 76, 786	21 22 28
8	5,289					1, 179	960	8	205		23, 745	28,660	85	44, 499	24
18 2 3 125	9,686 864 2,240 78,249	8 57	14,107	1 2	125 312	4,726 258 798 19,018	982 120 558 7,043	88 68 80 756	8,711 70 210 10,819	400	18,008 1,430 2,853 99,256	12, 963 1, 850 2, 095 96, 588	45 80 258 2,668	36, 328 6, 400 7, 183 207, 490	25 26 27 28

beds, 1; mineral and soda waters, 2; monuments and tombstones, 1; musical instruments, organs and materials, 1; musical instruments, pianos and materials, 1; paper hanging, 1; patent modicines and compounds, 1; printing and publishing, book and job, 2; roofing and roofing materials, 1; tinsmithing, coppersmithing, and sheet-iron working, 1.

PASSAIC

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4,69	\$2,188,550	2,192	\$553, 132	216	\$36, 596	\$1, 199, 108	\$41,602	\$ 57,762	\$1,000,159	\$39, 585	\$7,971,505	\$7,704,864	\$266,641	\$14,031,254	1
1	1,628 7,795 1,860			1	150	629 1,141 1,397	496 702 1,820	8 97 8	125 342 69		1,640 5,128 5,027	1,580 4,779 4,891	60 849 186	6, 686 23, 810 17, 450	2 8 4
14	4, 869 21, 630	7	1,632			2,575 5,092	540 8,020	85 878	2,000 1,699		19,960 84,101	19, 870 81, 619	90 2,482	30, 670 194, 726	5 6
6	40,031 9,918		~~~~~~			6, 605 2, 546	860 2,352	75 7	170 127	6, 000 60	80, 972 17, 722	80, 932 17, 496	40 226	189, 485 41, 404	7 8
1, 09 6	541, 948 86, 471 2, 928	201	50, 505	20	4, 130	278, 240 8, 093 200	506 180	8, 447 867 20	269, 793 1, 720		997, 407 111, 198 8, 808	884,966 105,563 3,780	112,441 5,685 78	2,316,681 175,331 9,305	9 10 11
24		18	4,078	1 1 2	144 149 406	8, 147 1, 035 1, 173 2, 050 2, 780	100 890 942 1,500 1,959	96 70 10	2, 951 75 221 550 643		224, 948 9, 470 15, 739 5, 425 72, 269	224,848 9,445 15,656 5,805 71,794	100 25 83 120 475	892, 077 19, 870 67, 604 12, 770 192, 040	12 18 14 15 16

TABLE 8.-MANUFACTURES IN CITIES

PASSAIC-Continued.

				× 11 11 11 11 11 11 11 11 11 11 11 11 11	CAPITAL.				FIGIAL	RIED OF- S, CLERKS, ETC.	OF WAC	HE NUMBER HE-EARNERS TAL WAGES.
	MANUFACTURING AND MECHANICAL, INDUSTRIES.	Num- ber of estab- lish-				Machinery,		Propri- etors and firm mem-			1	Cotal.
		ments.	Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries,	bers.	Num- ber.	Salaries,	Aver- age num- ber.	Wages.
17	Printing and publishing, newspapers	6	\$ 158,796	\$20,000	\$34,000	\$81,038	\$ 20,758	4	12	\$ 9,661	90	\$ 25,396
18 19 20 21 22	and periodicals. Saddlery and harness Tobacco, cigars and eigarettes Watch, clock, and jewelry repairing Woolen goods All other industries ¹	4 7 5 8 8	8,775 5,875 5,845 832,948 18,841,080	1,000	200 106, 938 1, 930, 071	325 675 2,300 172,460 7,584,244	3, 450 8, 500 3, 545 558, 550 8, 381, 100	4 6 6 27	14 849	27, 389 510, 835	1 7 8 486 4,599	627 8,793 1,536 167,580 1,645,953

¹ Embraces belting and hose, rubber, 1; blacking, 1; bookbinding and blank book making, 1; carriages and wagons, 1; chemicals, 2; clothing, women's, dressmaking, 2; confectionery, 2; cotton goods, 1; electrical apparatus and supplies, 1; engraving and diesinking, 1; flouring and grist mill products, 1; food preparations, 1; gas, illuminating and heating, 1; instruments, processional and scientific, 1; llquors, vinous, 1; look and gun smithing, 1; lumber, planing mil products, including sush, doors, and blinds, 1; mantels, slate, marble, and marbleized, 2; marble and stone work, 1; mattresses and spring beds, 1; millinery and

PATERSON.

1	All industries	995	\$43,510,481	\$2,777,382	\$6,019,607	\$11, 519, 306	\$23, 194, 186	1,074	1,242	\$1,617,999	30,190	\$12, 812, 538
2 3 4	Bleyele and tricycle repairing Blacksmithing and wheelwrighting Boots and shoes, custom work and re- mairing.	14 40 75	26, 489 96, 855 29, 263	4,400 88,950 8,200	3,000 25,800 7,890	4, 615 12, 730 5, 250	14, 474 19, 875 8, 423	15 44 79			7 52 24	4,096 84,791 10,516
5 6	BottlingBoxes, faney and paper	7 5	26, 681 81, 900	1,900 1,500	3,650 3,500	2, 981 12, 400	18, 200 14, 500	8 6	2 1	1,650 780	18 49	5,402 19,9.2
7 8 9 10 11	Bread and other bakery products Card cutting and designing Carpentering Curriages and wagons Clothing, men's, custom work and re- pairing.	80 14 40 9 52	242, 742 56, 000 290, 720 184, 050 72, 092	70, 930 600 64, 300 48, 900 11, 100	108, 950 500 80, 900 83, 700 9, 800	22, 415 82, 075 83, 765 11, 150 4, 593	40, 417 22, 825 161, 755 40, 300 47, 090	86 17 43 0 58	16 6 1	18, 978 2, 635 480	188 78 552 92 58	74,727 38,117 871,276 44,474 83,83
12 18 14	Clothing, women's, dressmaking Confectionery Dyeing and cleaning Dyeing and finishing textiles Foundry and machine shop products	19 23 3	19,498 65,086 1,335	3,000 15,500 200	4,200 7,000 100	2,858 15,175 770	9, 440 27, 411 265	20 26 3	14	3,116	24 31 1	10,746 14,878
15 16	Dyeing and finishing textiles Foundry and machine shop products	30 87	2, 826, 293 6, 668, 425	265, 331 615, 007	493, 844 1, 582, 025	1, 187, 892 1, 810, 455	879, 726 2, 680, 938	24 81	151 169	221, 064 234, 295	2,707 $3,851$	1, 184, 764 1, 844, 745
17 18	Fur hats Furniture, cabinetmaking, repairing, and upholstering.	3 14	10, 800 23, 843	2,800	6,500	5,800 2,738	5,000 11,805	8 17	<u>ī</u> -	50	7 80	3,40t 16,060
19	Ironwork, architectural and orna- mental.	б	30, 275	7,100	5,200	10,875	7,100	8			26	18,148
20 21	Liquors, malt Lock and gun smithing	6 7	5, 685, 849 6, 205	100,000 1,400	558,595 1,500	1, 038, 742 2, 620	8,988,512 685	7	85	76, 486	245 1	167,575 458
22 23	Looking-glass and picture frames Lumber, planing mill products, includ-	4 8	2, 960 110, 564	16,500	17,093	510 14, 457	2, 450 62, 514	4 2	6	4, 262	8 25	1,292 11,414
24 25 26	ing sash, doors, and blinds. Masonry, brick and stone Millinery, custom work Mineral and soda waters	15 22 18	96,560 88,131 103,400	27,900 800 14,700	8,725 1,400 14,100	7, 630 2, 090 51, 200	52,805 88,841 28,400	16 28 13	3 3 2	2,780 666 1,000	178 71 46	117, 712 19, 515 22, 729
27 28 29 30 81	Menuments and tembstones Painting, house, sign, etc Paying and paying materials Photography Plumbing, and gas and steam fitting	8 45 6 15 45	7, 950 96, 091 98, 450 23, 100 188, 994	1,300 10,800 8,700 19,000	700 18, 950 8, 250 830 28, 650	250 12,036 83,850 12,900 23,974	5,700 54,305 53,150 9,870 117,370	8 52 7 16 49	8 15 1 8	6, 132 11, 820 364 6, 460	2 228 222 14 247	1,580 142,056 110,199 6,460 134,669
32 83	Printing and publishing, book and job- Printing and publishing, newspapers and periodicals.	12 10	45,796 886,556	7,350 70,450	4,050 81,300	26, 535 145, 590	7, 861 89, 216	18 2	29	85, 527	29 151	11,756 96,059
34 35	and periodicals. Saddlery and harness Shirts	12 8	46, 185 533, 100	7,700 55,000	5,800 120,000	2,100 50,100	80,585 808,000	12 8	1 17	400 16, 118	50 962	21,791 898,139
36 87	Silk and silk goods Slaughtering and meatpacking, whole- sale.	136 3	19,025,564 899,800	535, 248 54, 300	1,882,245 91,500	5, 086, 863 75, 500	11,571,213 178,500	159 4	602 11	785, 568 15, 464	15, 913 75	6, 291, 998 41, 562
38 89	Soup and candles Tinsmithing, coppersmithing, and sheet-iron working.	8 15	15, 255 86, 656	12,000	13,950	5, 175 7, 599	10, 080 58, 107	8 15	8	2,920 8,744	5 54	4,077 86,701
40 41 42	Tobacco, cigars and cigarettes Watch, clock, and jewelry repairing Wood, turned and carved All other industries ¹	28 27 8	86, 980 17, 212 65, 174	21,050 2,800 11,250	21,050 2,250 17,800	2,165 4,660 14,944	42,715 7,502 21,180	28 81 11	4	1,584	71 19 54	88,066 11,762 22,760
43	All other industries	84	5, 696, 602	644, 421	871,310	1,719,829	2, 461, 042	11 94	130	218, 661	8,757	1, 877, 240

¹ Embraces awnings, tents, and sails, 1; baking and yeast powders, 1; baskets, and rattan and willow ware, 1; belting and hose, leather, 2; bookbinding and blank book making, 1; boot and shoe cut stock, 1; boot and shoe uppers, 1; brass eastings and brass finishing, 2; brassware, 2; brooms and brushes, 2; carpets and rugs, other than rug, 1; carpets, rag, 1; chemicals, 1; clothing, men's, factory product, 2; clothing, women's, factory product, 1; coffee and spice, roasting and grinding, 2; cotton goods, 2; cotton small wares, 1; dye stuffs and extracts, 1; electrical construction and repairs, 2; electroplating, 1; engraving and diesinking.1; farey articles, not elsewhere specified, 1; filouring and grist mill products, 1; fir goods, 1; furnishing goods, men's, 2; furniture, factory product, 1; gas and lamp fixtures, 1; glass, cutting, staining, and ornamenting, 1; glue, 1; hairwork, 2; hand stamps, 1; ice, manufactured, 1; iron and steel, 1; jute and jute

PASSAIC-Continued.

4	AVERAGE NU TOTA	MBER (OF WAGE-EA ES—Continu	RNERS	AND		MISORIA	ANEOUS EX	PENSES.		cost o	F MATERIALS	USED.		
Average number.	6 years and over. Wages.	Wome an Aver- age num- ber.	u, 16 years d over. Wages,	Average number.	years.	Total. Rent of not in- offices. Contract works. Total. Works. Interest, interest, interest, interest, of power works.					Value of products, including custom work and repairing.				
74	\$ 20, 909	14	\$3, 967	2	\$ 520	\$8, 913	\$ 912	\$583	\$6,418	\$1,000	\$ 15, 992	\$14,025	\$1,967	\$71,082	17
3 878 2,566	527 8, 793 1, 536 134, 944 1, 154, 537	98 1,859	30, 117 462, 838	15 174	2,519 28,578	638 2, 458 1, 097 40, 360 838, 994	605 743 592 16, 380 7, 508	3, 656 43, 269	25 1,705 505 20,824 750,697	82, 525	3, 268 7, 247 1, 875 888, 321 5, 900, 488	8, 218 7, 187 1, 300 980, 330 5, 766, 935	55 60 75 7, 991 184, 153	7, 275 17, 577 8, 340 797, 363 9, 609, 308	18 10 20 21 22

lace goods, 1; monuments and tombstones, 2; paper goods, not elsewhere specified, 1; printing and publishing, book and job, 1; roofing and roofing materials, 1; rubber and elastic goods, 1; silk and silk goods, 1; slaughtering and meat packing, wholesale, 1; soap and candles, 1; this mithing, coppersmithing, and sheet-from working, 1; wood, turned and carved, 1; worsted goods, 2.

PATERSON.

1		·	,					WOCKER							
19, 242	\$9,561,448	9,502	\$ 3, 015, 022	1,446	\$ 285, 178	\$5,059,521	\$896, 912	\$203,516	\$2, 280, 994	\$2,228,000	\$26,882,183	\$20, 100, 507	\$682,586	\$ 52, 287, 975	1
7 52 23	4, 096 84, 791 10, 386			1	130	8, 229 4, 157 7, 196	2,719 2,667 6,615	101 775 188	409 615 893	100	15, 656 26, 064 26, 038	15, 267 24, 201 25, 822	389 1,863 716	82, 154 104, 965 79, 986	2 3 4
13 18	5, 402 9, 507	29	9, 957	2	468	1,665 4,049	256 1,460	112 139	1,297 2,450		88, 188 89, 719	82,786 80,044	452 675	50, 442 78, 005	5 6
181 55 550 90 55	72, 580 88, 751 870, 376 44, 154 82, 990	4 7 2 2	1,521 1,800 900 684	3 16 2 1	626 2,566 800 150	16, 762 6, 788 40, 876 6, 925 25, 982	10, 167 4, 246 855 915 18, 988	1,799 204 2,173 1,633 458	4,796 2,838 7,147 8,255 1,678	80,700 1,122 9,858	294, 160 42, 089 700, 750 42, 944 78, 989	285, 529 41, 964 788, 320 41, 051 77, 527	8, 631 1, 025 2, 430 1, 893 1, 412	520, 449 114, 532 1, 895, 965 193, 895 196, 763	7 8 9 10 11
17 25 1	8,771 13,740	6 5	1,850 1,028	1	125 60	8,691 14,780	8,288 11,788	108 532	800 2, 419		18, 830 70, 759	18,478 68,418	857 2, 841	40,501 154,620	12 13
2,569 8,588	1,153,162 1,783,094	65 175	18, 373 44, 028	73 91	18, 229 17, 623	167 154, 678 265, 856	112 25, 955 19, 842	18, 069 84, 510	115, 649 157, 607	58,897	975 1,808,606 8,101,886	780 1,699,065 2,983,866	245 100, 541 118, 520	8, 150 8, 836, 409 5, 906, 517	12 13 14 15 16
27	2,604 14,956	2 8	800 1, 104			8, 636 2, 918	2,196 1,794	10 292	280 532	1,200 800	17,004 87,504	16,764 87,150	880 854	29,000 73,812	17 18
25	12,948		*****	1	200	1,050	108	151	791		24,669	28,688	981	49, 252	19
241	166,775 453			4	800	1,007,659 1,198	952	11,707 81	995, 952 165		282, 120 1, 962	256, 105 1, 728	26, 015 234	1,859,537 8,265	20 21
8 25	1,292 11,414					774 2,565	680 100	9 612	85 1,858		3, 080 71, 569	2,974 70,240	56 1,829	8,310 101,429	93 23
178 	117, 712 21, 020	71	19,515	7	1,700	11,586 10,389 8,678	84 8,858 1,470	786 806 517	7, 191 1, 225 1, 686	8,575	163, 516 63, 922 41, 919	168, 161 63, 354 40, 754	355 568 1, 165	802,880 118,282 111,134	21 25 26
2 223 222 11 242	1,580 142,096 110,199 5,640 183,994	8	820	5	675	172 9,606 84,397 7,001 18,801	42 7,421 562 6,196 6,994	80 668 220 91 702	50 1, 472 21, 215 714 8, 015	62, 400 2, 650	2, 232 90, 995 188, 760 16, 064 253, 060	2,200 90,654 185,800 16,410 261,949	32 841 2,960 254 1,711	6, 450 892, 291 871, 592 55, 090 487, 517	27 28 29 30 81
25 92	10,669 77,498	8 49	962 17,637	1 10	125 954	6, 821 20, 315	2,486 2,415	182 2, 481	1, 153 14, 814	8,000 605	11, 147 52, 203	10,055 48,618	1,092 8,590	48, 465 252, 225	82 83
46 252	20, 494 162, 446	681	1, 300 22 9, 312	29	6,381	8,725 19,520	2, 567 500	350 8, 920	808 10,600	4,500	31, 311 482, 981	80, 811 425, 544	500 7,437	79,884 942,000	84 85
7,668 75	8,732,942 41,562	7, 443	2,415,004	832	144, 052	2, 946, 066 80, 965	215, 478	79, 268 1, 500	601, 088 29, 465	2, 049, 382	14, 105, 821 1, 042, 952	18, 944, 257 1, 037, 242	161, 564 5, 710	26,006,156 1,870,486	86 87
5 54	4,057 86,7 0 1			******	********	1, 577 7, 177	408 1,254	85 499	1, 134 4, 224	1,200	59, 230 83, 808	58,705 88,192	525 611	70,419 163,894	38 39
63 18 54 2,452	36,532 11,462 22,700 1,084,738	947	800 249, 027	8 358	1,584	16, 956 8, 922 2, 406 283, 392	8,610 2,200 298 28,827	585 121 474 42, 175	12, 811 802 1, 684 215, 480	1, 200 2, 410	65, 588 6, 897 18, 132 8, 876, 999	05, 075 6, 744 16, 658 8, 164, 762	513 153 1,479 212,287	146, 086 40, 595 57, 252 6, 517, 869	40 41 42 43

goods, 2; leather goods, 2; linen goods, 2; lumber and timber products, 1; mantels, slate, marble, and marbleized, 2; marble and stone work, 2; mattresses and spring beds, 1; millinery and lace goods, 1; mirrors, 1; musical instruments, pianos and materials, 2; oil, not elsewhere specified, 1; optical goods, 2; paper goods, not elsewhere specified, 2; paper hanging, 1; patent medicines and compounds, 1; pickles, preserves, and sauces, 1; plastering and stuceowork, 1; regalia and society banners and emblems, 1; roofing and roofing materials, 2; ship and boat building, wooden, 1; steam fittings and heating apparatus, 1; surgical appliances, 1; tobacco, chewing, smoking, and snuff, 1; tools, not elsewhere specified, 1; toys and games, 1; washing machines and clothes wringers, 1; wire, 1; wirework, including wire rope and cable, 2; wool scouring, 1.

TABLE S .- MANUFACTURES IN CITIES

TRENTON.

					CAPITAL.				FICIAL	RIED OF- 8, CLERKS, ETO.	OF WAG	E NUMBER E-EARNERS 'AL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES.	Num- ber of estab- lish-				Machinery,		Proprietors and firm mem-	27		T	otal.
		ments.	Total.	Land.	Buildings,	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber.	Salaries.	Aver- age num- ber.	Wages,
1	All industries	570	\$ 26 , 174 , 895	\$3,402,780	\$1,947,856	\$1,726,605	\$13,097,654	578	839	\$ 996, 482	14,457	86,791,026
2 3 4 5	Bicycle and tricycle repairing	6 32 8 61	8,725 48,985 6,100 14,925	1,000 23,200 2,100	1,000 10,940 8,500	750 4,858 4,600 6,085	975 9,987 1,500 8,240	8 86 8	<u>1</u>	720	7 81 17 22	8, 421 16, 158 5, 702 8, 159
6	pairing. Bottling	7	78,110	13,000	24,000	22,310	18,800	6	7	4, 120	51	27, 996
7 8 9 10	Boxes, wooden packing	6 45 6 14 9	18,791 266,184 271,969 78,450 101,529	8, 800 54, 150 119, 754 12, 650 10, 000	1,300 113,820 44,200 25,050 30,000	2, 920 46, 190 25, 850 9, 050 10, 289	5,771 52,024 82,665 26,700 51,240	6 50 8 14 8	21 1 7	18, 260 624 6, 580	28 229 220 109 100	11, 116 99, 789 85, 585 66, 952 51, 470
12 18	China decoratingClothing, men's, custom work and re-	4 22	79, 885 91, 600	2,500 10,600	22, 958 12, 500	8, 150 2, 575	51, 227 65, 925	· 5	8 8	10, 838 5, 222	80 105	24,712 44,989
14 15 16	pairing. Clothing, women's, dressmaking Clothing, women's, factory product Confectionery	19 8 11	8,780 14,860 74,826	2,000 9,200	5,000 16,800	2,780 4,800 17,845	1,000 3,060 80,981	19 4 10	1 81	250 10,656	83 49 52	16, 200 13, 040 19, 319
17 18 19 20 21	Cooperage Dyeing and cleaning Flouring and grist mill products Foundry and machine shop products Furniture, cabinetmaking, repairing, and upholstering.	1	6, 125 2, 045 193, 000 620, 757 8, 845	89,000 71,000 800	2,600 63,500 189,412 800	1,175 1,660 49,000 191,792 1,565	1,600 385 41,500 218,553 1,180	5 4 3 13 6	9 40	5, 028 56, 997	14 7 21 684 7	4,075 8,145 10,820 281,732 4,211
22 23 24 25 26	Furniture, factory product Iron and steel Kaolin and other earth grinding Lamps and reflectors Liquors, malt	8 8 8 8 8	94, 649 7, 669, 989 162, 500 568, 471 455, 540	11,630 802,598 43,500 95,707 47,500	17, 592 460, 000 83, 000 95, 578 107, 040	16, 848 993, 840 82, 000 98, 297 111, 000	48,579 5,914,051 54,000 278,889 100,000	1 8	16 129 17 35 18	18, 877 158, 581 17, 123 58, 108 25, 848	95 3,679 74 253 53	40, 988 1, 507, 876 34, 380 104, 046 83, 109
27 28	Looking-glass and picture frames Lumber, planing mill products, includ-	5 8	5,950 97,800	18,000	16,000	575 15,000	5,075 58,800	6 4	5	5,860	5 80	8, 000 60, 982
29 80 81	ing sash, doors, and blinds. Masonry, brick and stone Millinery, custom work Mineral and soda waters	6 11 8	74, 220 82, 522 15, 200	14,600 1,000 1,000	8,700 8,000 2,000	11,620 485 8,900	28, 087 8, 800	18 8	7 8 5	5, 800 2, 410 8, 100	159 88 9	156, 000 11, 714 4, 800
82 88 84 85 86	Monuments and tombstones Optical goods Painting, house, sign, etc Paper hanging Patent medicines and compounds	1 2	18, 276 5, 980 14, 536 57, 675 22, 793	1,200 2,900 14,000	1,400	576 1,280 5,225 1,425 1,100	15,500 4,750 5,010 81,250 21,693	8 4 28 15 4	4	8,400	10 1 64 50	7, 216 215 80, 989 28, 140 400
87 88 89	Photography Plumbing, and gas and steam fitting Pottery, terra cotta, and fire-clay prod- ucts.	11 11 29	22, 645 28, 700 7, 096, 775	3,000 1,000 1,216,402	6,150 2,000 2,232,483	9,550 8,550 1,480,067	2, 167, 828	12 18 84	1 5 198	700 2, 896 260, 011	15 80 4,289	7, 178 45, 600 2, 848, 751
40	Printing and publishing, book and job Printing and publishing, newspapers	1	155, 838 814, 150	53,600 76,000	1	147,500	1	11 7	6 29	1	75 126	95,854
41 42 48 44	and periodicals. Roofing and roofing materials Rubber and elastic goods Saddlery and harness	1	66,885	14, 600 50, 000	22, 488 152, 425	8.486	21, 861 720, 832	11	11	2,611	56 530 11	84, 891 228, 192 5, 887
4 5	Tinsmithing, coppersmithing, and	1 4	1	il .		1,600		4	11		6	8,014
46 47 48	Tobacco, cigars and cigarettes	20 19 59				2,400	8,050	20 18 58	161		42 15 2,769	21,881 7,942 1,125,596

¹Embraces agricultural implements, 1; awnings, tents, and sails, 1; belting and hose, leather, 1; belting and hose, rubber, 1; bicycles and tricycles, 1; boots and shoes, factory product, 1; boxes, cigar, 1; boxes, fancy and paper, 1; brass castings and brass finishing, 1; brooms and brushes, 1; carpets, rag, 1; carriage and wagon materials, 2; chemicals, 1; clothing, men's, factory product, 1; coffee and spice, roasting and grinding, 2; electrical apparatus and supplies, 1; emery wheels, 1; fertilizers, 2; food preparations, 2; gas, illuminating and heating, 1; grease and tallow, 1; hand knit goods, 1; hand stamps, 2; hurdware, 1; ice, manufactured, 1; iron and steel, forgings, 2; ironwork, architectural and ornamental, 1; lock and gun smithing, 2; marble and stone work, 1; mattresses and

WEST HOBOKEN.

				*******		_,,						
1	All industries	177	\$4,042,878	\$145,550	\$ 601, 275	\$671,015	\$2,624,533	191	173	\$152, 147	3,028	\$1,248,244
2 3	Awnings, tents, and sails Bicycle and tricycle repairing Blacksmithing and wheelwrighting	8 4	475 5,900	2,500	50 4,450	250 1,850 600	175 4,550 450	4 4			1 3 4	210 1, 118 1, 852 2, 048
Ď	Boots and shoes, custom work and re-	19	8,000 25,425	8,200	6, 800	1,820	13,605	19			4	
б	pairing. Bread and other bakery products	20	78, 428	12,750	48, 800	9,470	7,908	20	. 8	1,560	50	28, 813
7 8 9	Carriages and wagons. Clothing, men's, custom work and re-	18 8 8	99, 905 11, 620 6, 864	26,500 3,700 900	58, 500 8, 500 1, 100	6, 325 1, 760 770	13,580 2,670 3,594	20 8 8			96 8 7	85, 145 3, 570 2, 555
10 11	pairing. Masonry, brick and stone Millinery and lace goods	6 8	89,650 19,650	10,200 8,900	16, 900 8, 000	4,125 4,650	8,425 8,100	8 8		~~~~~~~	76 28	45,099 10,707

TRENTON.

<u> </u>								ENTON							
	AVERAGE NU TOTA	MBER C	F WAGE-EA	RNERS	AND		MISOELLA	NEOUS EX	PENSES.		COST	F MATERIAL	S USED.		
Men, 1	6 years and over.	Wome	n, 16 years d over.	Childr 16	en, under yeurs.			Taxes,	Rent of			Principal materials,	Fuel	Value of products, including custom	
Aver- age num- ber.	Wages.	Aver- age num- ber.	Wages.	Aver- age num- ber,	Wages.	Total.	Rent of works,	eluding internal revenue.	offices, interest, etc.	Contract work,	Total.	including mill supplies and freight.	and rent of power and heat.	work and repairing.	
11,641	\$6,090,886	2, 484	\$ 638, 600	332	\$ 61,590	\$2,057,474	\$97,659	\$107,882	\$1,774,780	\$77,203	\$18,057,504	\$17, 366, 069	\$601,435	\$31,645,695	1
7 31 7 19	8, 424 16, 158 8, 120 7, 834	8	2,307	2 8	275 825	1, 159 8, 074 1, 082 5, 761	740 2, 881 900 5, 460	59 396 56 106	860 847 80 195		2,795 89,692 4,567 20,680	2,795 88,579 4,445 20,605	1,118 122 75	10,500 78,625 18,000 56,455	2 3 4 5
51 28	27, 996 11, 115					25, 847	1,210	877	28,760		86,822	86,874	448	181,771	6
208 211 100 106	94,718 84,199 66,952 54,470	7	1,480	19 9	8,541 1,886	510 21, 934 6, 361 82, 010 5, 921	206 9, 238 966 571 2, 888	105 2,600 1,185 534 1,845	109 10, 087 4, 210 905 1, 788	80,000	10, 574 285, 418 21, 967 114, 152 56, 850	10, 129 275, 077 11, 579 118, 300 55, 664	445 10,886 10,888 762 1,186	26, 198 540, 586 148, 068 268, 614 152, 247	7 8 9 10 11
22 72	12,088 86,852	46 31	10, 975 8, 856	12 2	1, 654 281	6,578 17,956	156 6,798	933 1,287	6, 089 4, 967	4,904	58,890 71,089	58, 204 70, 407	686 592	114, 984 175, 178	12 18
2 2 80	1,000 960 16,852	81 47 22	15, 200 12, 080 8, 967			2,670 830 7,868	2, 670 500 4, 725	180 407	200 2,736	*********	16, 477 29, 230 69, 629	16, 165 28, 745 68, 099	812 485 1,530	49, 500 48, 000 145, 880	14 15 16
14 5 21 609 7	4,075 2,790 10,820 276,663 4,211	19	150 4,000	<u>1</u>	208	865 1, 282 4, 547 16, 041 571	150 1, 160 1, 000 1, 756 540	40 17 808 2,506 14	175 55 2,649 11,818 17	466	5,250 1,879 292,654 419,012 1,920	5, 250 1, 209 291, 444 890, 064 1, 868	80 1,210 28,848 52	20, 425 10, 100 858, 118 894, 239 10, 800	17 18 19 20 21
92 8, 450 74 149 58	39, 933 1, 452, 053 34, 880 75, 916 83, 199	175 101	1, 050 48, 734 28, 130	54	7,084	11, 798 794, 308 7, 789 96, 188 164, 398	1,740	655 18,188 2,149 1,050 4,394	9, 408 776, 120 5, 590 94, 688 160, 004		48, 427 9, 950, 687 183, 099 190, 135 82, 578	47, 446 9, 787, 701 119, 890 184, 622 73, 718	981 212, 896 18, 209 5, 518 8, 865	129, 323 18, 260, 787 199, 577 605, 509 385, 307	22 23 24 25 26
80 80	2,800 60,932			1	200	1,060 2,018	984 240	56 498	29 1, 280		6,929 87,975	6, 919 87, 220	10 755	17, 174 174, 200	27 28
159 9	156,000 4,800	37	11,585	1	125	6, 830 7, 253 4, 482	8,827 170	675 829 207	1, 155 2, 972 4, 105	5,000 125	104,569 40,772 15,188	103, 669 40, 372 14, 898	900 400 235	400, 800 101, 381 88, 260	29 30 31
10 1 64 49 1	7, 216 215 39, 389 27, 790 400	I	850			1, 897 1, 805 2, 092 2, 796 449	1, 100 1, 428 1, 962 1,92	68 30 182 41-1	205 675 482 420 817		80, 225 5, 490 18, 865 25, 670 510	80, 200 5, 890 18, 815 25, 575 509	25 100 50 95 1	44,786 14,500 90,750 74,425 8,320	32 83 84 85 86
10 80 8,284	5,718 45,600 2,0 54,930	5 887	1,460 264,628	118	24, 196	4, 677 3, 788 885, 759	2, 816 2, 664 6, 800	133 404 28, 469	1, 228 720 844, 707	1,000 5,783	5,638 57,640 1,196,291	5, 411 57, 191 909, 183	227 449 287, 108	82, 720 157, 047 4, 785, 142	87 88 89
68 117	86, 072 93, 196	10	2,000 1,800	2 8	829 858	7, 127	2,884	808	8,895		81,422	29,047	2,875	109, 744	40
56 488 10	84, 891 217, 713 5, 787	14	4,176	28	6, 303 150	12, 517 5, 576 45, 705 2, 018	1, 158 1, 167 1, 000 1, 490	1,877 821 6,110 48	9, 982 4, 088 88, 595 485		57,008 66,652 956,900	52, 498 66, 176 925, 421	4,510 476 81,479	254, 116 126, 900 1, 689, 893	41 42 48
6	8, 014					742	618	84	90		12,052 5,078	11,971 5,038	81 40	29,130 10,840	44 45
84 15 1,727	19, 820 7, 942 897, 383	978	1,000 215,168	61	1,081 18,045	12, 826 4, 966 805, 884	2, 173 4, 916 14, 905	207 25 28,062	10, 446 25 283, 542	29, 925	27, 272 5, 857 8, 286, 088	27, 227 5, 357 8, 223, 648	45 62,440	72, 407 81, 670 5, 604, 359	46 47 48

spring beds, 2; models and patterns, 2; musical instruments and materials, not specified, 1; musical instruments, planes and materials, 1; cilcloth, floor, 1; pickles, preserves, and sauces, 1; refrigerators, 1; saws, 1; sewing machine repairing, 1; ship and boat building, wooden, 1; shirts, 1; slaughtering and ment packing, wholes lie, 2; surgical appliances, 1; umbrellas and canes, 1; watches, 1; wirework, including wire rope and cable, 1; wood, turned and carved, 1; wooden goods, 2; worsted goods, 1.

WEST HOBOKEN.

							WEST	HOROK	EN.						
1,479	\$719, 846	1,475	\$512,283	74	\$16,115	\$677,718	\$22, 126	\$9,821	\$ 165 , 2 72	\$480,994	\$2,829,789	\$2,798,50 5	\$ 31,284	\$ 5,491,760	1
3 4 4	1, 118 1, 852 2, 048	1	210			298 886 847 2,804	278 720 25 1,885	68 82	14 166 254 887		2, 120 6, 068 8, 144 6, 702	2, 110 5, 911 2, 997 6, 182	10 157 147 520	4, 518 11, 322 8, 460 16, 882	2 8 4 5
49	23, 609			1	204	12, 252	8,786	758	7,708		97, 505	93, 182	4, 323	170, 934	6
96 8 6	85, 145 8, 570 2, 805	1	250			77, 257 852 1, 763	612 144 1,448	781 60 80	4, 495 148 285	71,479	113, 227 4, 709 12, 640	112, 921 4, 576 12, 228	806 133 412	819, 088 11, 748 21, 162	7 8 9
76 6	45, 099 5, 100	14	4,982	8	625	8, 278 1, 846	120 276	885 128	8, 643 742	4,130 700	66, 629 6, 595	66, 575 6, 842	54 253	132, 021 25, 209	10

TABLE 8.-MANUFACTURES IN CITIES

WEST HOBOKEN-Continued,

					CAPITAL.			Buoyani		RIED OF- S, CLERKS, ETC.	OF WAG	GE NUMBER GE-EARNERS TAL WAGES.
	MANUFACTURING AND MECHANICAL INDUSTRIES, AND OUTLES AND TOWNS.	Num- ber of estab- lish-				Machinery,		Propri- etors and firm mem-			ני	Potal.
		ments.	Total.	Land.	Buildings.	tools, and imple- ments.	Cash and sundries.	bers,	Num- ber,	Salaries.	Aver- age num- ber.	Wages.
12 13 14 15	Millinery, custom work Painting, house, sign, etc Plumbing, and gas and steam fitting Printing and publishing, book and job-	18 9 8	\$4, 246 50, 135 31, 130 4, 415	\$9,800 6,200	\$28,500 9,800	\$750 4,655 4,670 8,100	\$3,496 12,180 10,960 1,815	5 22 9 8	<u>1</u>	\$ 520	6 47 81 2	\$1,065 25,822 14,968 1,710
16 17 18 19	Saddlery and harness	4 5 9 87	11,170 8,827,900 22,780 800,180	2,000 27,500 5,100 81,300	4,800 848,000 5,950 72,125	485 684,700 1,655 89,940	3, 935 2, 417, 700 10, 075 106, 815	4 5 9 41	155 14	186,677	2,806 12 852	880, 171 7, 355 141, 036

1 limbraces artificial feathers and flowers, 2; brooms and brushes, 1; buttons, 1; carpets, rag, 1; chemicals, 1; clothing, women's, dressmaking, 1; cotton small wares, 1; dycing and fluishing textiles, 1; electrical construction and repairs, 1; engraving and dlesinking, 1; fancy articles, not elsewhere specified, 1; foundry and machine shop products, 1; fruits and vegetables, cauning and preserving, 1; furniture, cabinetmaking, repairing, and upholstering, 1; glass, cutting, staining, and ornamenting, 1; gloves and mittens, 2; ironwork, architectural and ornamental, 1; lock and gun smithing, 1; lumber and timber products, 1; lumber, planing mill

TABLE 9 .- MANUFACTURES IN CITIES AND

1	Total for cities and towns	2, 380	\$ 53, 968, 663	\$4,067,098	\$10,572,299	\$ 12, 228, 586	\$27, 100, 680	2, 514	1,980	\$2,855,055	84,819	\$ 15, 267, 218
2	Bloomfield	150	8, 354, 149	180, 870	896, 495	696, 441	2,080,848	162	148	224, 014	1,840	899, 298
8		89	676, 470	13, 830	68, 375	174, 460	818,805	42	82	80, 418	574	218, 613
4		85	690, 489	85, 540	81, 075	95, 713	878,111	86	12	9, 616	469	128, 632
5		47	716, 823	17, 303	95, 203	272, 935	880,882	44	24	84, 794	523	190, 005
6		185	2, 857, 651	249, 336	848, 000	452, 077	1,818,288	154	119	109, 844	2,338	836, 188
7	Burlington	88	1,471,543	101, 900	226, 958	446, 254	696, 481	96	105	142, 106	1,461	640, 453
8		56	951,695	98, 825	224, 956	292, 920	834, 994	56	61	45, 389	1,867	657, 548
9		74	8,038,922	123, 350	187, 840	622, 531	2, 105, 201	75	72	218, 294	1,555	685, 928
10		43	802,807	89, 400	101, 900	80, 100	81, 407	43	8	7, 244	125	85, 670
11		79	5,210,605	662, 100	889, 246	1, 607, 081	2, 102, 178	72	207	287, 807	2,983	1, 463, 265
12	Irvington :	60	865, 508	85, 875	99, 600	68, 496	161, 582	67	15	16,145	331	139,485
13		83	2, 097, 861	185, 736	483, 246	482, 884	990, 495	82	38	47,520	1,102	417,985
14		70	1, 768, 221	96, 010	234, 233	804, 776	1, 128, 202	69	72	76,407	913	867,959
15		47	8, 229, 206	194, 250	839, 873	423, 993	1, 771, 090	50	154	161,398	2,290	1,115,696
16		197	1, 097, 852	164, 400	215, 000	228, 151	429, 801	207	80	29,550	1,092	619,079
17	Mt. Holly	01	460, 559	40,850	95, 159	146, 171	178, 879	67	28	21, 180	498	167, 178
18	North Plainfield	83	142, 524	18,250	82, 700	22, 889	73, 685	35	7	6, 024	147	77, 704
19	Perth Amboy	120	6, 687, 766	592,668	1, 872, 765	1, 422, 884	2, 750, 004	127	161	186, 396	2, 258	1, 058, 242
20	Phillipsbyrg	87	8, 411, 289	121,216	597, 919	590, 592	2, 101, 482	92	77	106, 413	2, 560	1, 000, 831
21	Plainfield	135	2, 683, 449	170,600	587, 945	744, 212	1, 230, 692	143	139	150, 985	1, 751	970, 018
22	Rahway Raritan Salem Somerville South Amboy	100	915, 208	58,000	182,435	189, 547	485, 226	111	42	86, 184	778	407, 490
23		27	659, 471	86,800	185,800	151, 077	286, 204	27	11	17, 400	1,010	299, 970
24		75	722, 484	61,627	148,705	183, 004	879, 098	82	36	24, 477	933	816, 303
25		88	1, 160, 976	74,700	163,100	296, 885	626, 291	97	58	64, 353	402	285, 050
26		44	282, 770	15,100	161,525	40, 405	65, 740	47	18	10, 485	238	118, 344
27 28 29 80 31 82	South Orange	1 50 1	108, 664 5, 618, 279 840, 305 759, 518 1, 873, 039 1, 129, 715	20,500 809,886 42,300 21,125 167,593 128,663	21, 875 1, 826, 194 159, 270 108, 900 845, 866 195, 611	18, 085 954, 236 185, 984 112, 005 489, 428 488, 425	48, 704 8, 027, 968 452, 751 517, 488 870, 157 827, 016	58 168 68 43 70 79	3 92 45 57 74 45	2, 720 164, 086 28, 456 85, 422 68, 804 41, 625	157 1,662 887 650 1,034 451	88,740 841,247 869,976 258,050 499,819 258,457

WEST HOBOKEN-Continued.

	AVERAGE NU TOTA	MBER O	F WAGE-EA ES—CONTINU	RNERS	AND		MISCELLA	ANEOUS EX	PENSES.		COST O	F MATERIALS	s used.		
	nge Wages, age Wi		n, 16 years d over.		en, under years.			Taxes,	Rent of			Principal materials,	Fuel	Value of products, including custom	
Average number,		age	Wages.	Average num- ber.	Wages.	Total.	Rent of works.	not in- eluding internal revenue.	offices, interest, etc.	Contract work,	Total.	including mill supplies and freight,	and rent of power and heat.	work and repadring.	
47 81 2	\$25,822 14,968 1,710	4	\$811	2	\$ 224	\$1,362 5,629 8,960 935	\$1,090 1,894 1,028 728	\$396 185 8	\$272 8,189 2,687 204	\$200	\$3, 846 17, 260 43, 098 1, 909	\$3, 104 17, 123 42, 576 1, 854	\$152 137 522 55	\$9,056 68,522 73,551 7,584	12 18 14 15
939 12 196	894, 850 7, 355 105, 815	1,816 189	478, 861 82, 639	51 17	12,480 2,582	906 527, 884 4, 536 26, 858	8,910 768 2,814	4,830 65 1,530	302 116, 637 3, 703 20, 596	402, 507 1, 918	10, 459 2, 136, 699 10, 658 287, 021	10, 876 2, 117, 267 10, 355 282, 756	19,482 303 4,285	15, 407 8, 961, 054 28, 808 606, 949	16 17 18 19

products, including sash, doors, and blinds, 1; marble and stone work, 1; mineral and soda waters, 1; models and patterns, 1; paper hanging, 1; photography, 1; plastering and stuccowork, 1; printing and publishing, newspapers and periodicals, 2; rooting and rooting materials, 1; this mithing, coppersmithing, and sheet-from working, 2; toys and games, 1; watch, clock, and jowelry repairing, 2; wood, turned and carved, 1.

TOWNS UNDER 20,000 IN POPULATION: 1000.

25, 640	\$13, 166, 561	7, 140	\$1,866,185	1,539	\$ 284,522	\$1,768,985	\$ 307, 958	\$217,147	\$3,461,176	\$777, 654	\$10, 814, 662	\$38, 990, 870	\$1,324,292	\$ 72, 522, 884	1
1,401 456 96 421 1,775	768, 578 189, 948 44, 980 164, 317 784, 680	872 117 280 83 441	119, 341 28, 598 64, 058 23, 001 88, 818	67 1 93 19 117	11, 379 72 14, 594 2, 687 17, 695	256, 025 48, 295 85, 555 69, 737 99, 557	14, 176 18, 726 1, 881 5, 986 12, 294	12,469 2,269 1,795 8,087 9,455	192,001 32,800 31,877 51,099 66,816	87, 879 52 9, 605 11, 492	1, 895, 655 1, 009, 005 405, 676 852, 183 1, 216, 192	1, 854, 220 998, 318 400, 258 835, 215 1, 091, 457	41, 435 15, 692 5, 422 16, 918 124, 785	8, 860, 796 1, 458, 942 668, 706 742, 874 2, 649, 919	2 8 4 5 6
1,048 1,177 687 120 1,975	520, 272 621, 693 814, 680 84, 450 1, 178, 978	408 150 674 4 911	117, 698 80, 860 181, 623 1, 004 270, 156	15 40 244 1 97	2, 483 5, 495 89, 620 216 14, 131	101, 573 44, 383 285, 658 62, 093 885, 048	7, 377 11, 757 12, 804 2, 886 25, 822	6, 824 4, 893 8, 870 982 19 , 620	63, 832 27, 563 262, 775 57, 595 824, 506	24, 040 170 1, 209 630 16, 000	1,788,448 710,248 1,260,002 116,433 8,207,663	1, 751, 638 680, 535 1, 208, 512 110, 769 8, 218, 506	86, 805 29, 713 51, 490 5, 664 79, 157	2, 905, 991 1, 804, 850 2, 922, 242 344, 531 6, 931, 783	7 8 9 10 11
200 607 808 1,569 1,029	130, 664 294, 750 842, 471 957, 417 601, 886	40 888 99 488 62	8, 662 90, 900 24, 807 113, 927 17, 643	162 6 288 1	159 29, 835 681 44, 852 100	67, 301 127, 612 130, 697 177, 308 93, 462	5, 807 2, 943 6, 638 3, 452 22, 506	1,028 18,299 4,415 17,776 7,229	12, 294 93, 670 108, 314 154, 874 55, 377	48, 672 12, 700 11, 330 1, 200 8, 350	1, 138, 248 1, 081, 948 1, 888, 515 964, 554 1, 140, 758	1, 125, 779 1, 061, 848 1, 856, 980 815, 331 1, 128, 774	12, 469 20, 100 26, 585 140, 223 11, 979	1, 773, 558 1, 845, 587 2, 264, 228 2, 610, 582 2, 246, 817	12 18 14 15 16
286 142 2,182 1,938 1,592	117,007 76,504 1,037,634 817,260 931,889	185 2 52 611 154	47, 474 900 11, 998 181, 716 86, 949	22 3 24 11 5	2,697 800 8,610 1,355 1,180	84, 014 20, 829 485, 883 244, 560 283, 886	0, 968 6, 719 21, 280 6, 802 27, 601	2, 070 618 18, 983 15, 856 12, 805	15, 611 4, 497 269, 611 111, 501 188, 921	9, 365 9, 000 131, 009 110, 901 55, 059	888, 130 148, 399 11, 681, 704 2, 906, 860 1, 144, 724	982,779 148,814 11,428,095 2,053,041 1,119,578	5, 351 4, 585 203, 609 252, 719 25, 151	609, 188 312, 816 14, 730, 928 4, 952, 277 8, 229, 960	17 18 19 20 21
621 580 580 558 226	879, 661 209, 542 260, 328 202, 152 110, 984	156 814 246 40 3	27, 629 74, 498 40, 917 81, 562 754	1 116 107 9	200 15,980 15,058 1,336 1,656	69, 085 268, 974 84, 042 100, 710 11, 826	10, 384 1, 258 6, 015 17, 955 2, 761	4,868 6,288 4,448 4,852 1,267	53, 778 259, 228 23, 579 39, 603 8, 269	2, 200 2, 200 88, 800 4, 029	502, 048 442, 409 550, 093 797, 606 147, 865	480, 896 422, 256 514, 589 779, 534 140, 952	21, 652 20, 158 85, 504 18, 072 6, 913	1, 149, 247 1, 088, 280 1, 155, 099 1, 354, 378 822, 457	2122 A 25 26
187 1,067 629 538 967 898	83, 908 710, 287 313, 518 241, 492 478, 272 246, 969	20 587 191 102 66 9	4, 832 129, 811 53, 301 15, 137 20, 859 8, 207	8 17 10 1 44	1, 149 8, 162 1, 421 188 8, 281	12, 841 809, 514 84, 582 145, 327 67, 788 115, 420	3, 486 82, 921 4, 562 8, 716 2, 882 8, 608	510 17, 721 3, 182 2, 689 4, 962 8, 978	5, 785 650, 634 24, 838 129, 307 48, 569 99, 112	8, 110 198, 238 2, 455 9, 621 11, 875 9, 587	165, 912 1, 650, 490 775, 960 446, 259 478, 645 878, 191	164, 674 1, 618, 164 761, 085 488, 507 455, 201 854, 030	1, 238 32, 326 4, 325 7, 752 28, 444 24, 161	827, 552 9, 986, 381 1, 450, 072 900, 262 1, 850, 170 988, 612	27 28 29 30 31 82

NEW MEXICO.

The territory of New Mexico was organized in 1850, and then included Arizona and parts of Nevada and Colorado; in 1860 it included Arizona and part of Colorado. Table 1 shows the manufacturing and mechanical industries of the territory of New Mexico, as returned at the censuses of 1850 to 1900, inclusive, with the percentages of increase for each decade.

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

			. DATE OF (DENSUS.			P	er oen	T OF IN	CREASE	s.
	1900	1890	1880	1870	1800	1850	1890 to 1900	1880 to 1890	1870 to 1880	1860 to 1870	1850 to 1860
Number of establishments	\$2,698,786 95 \$95,792 2,600 \$1,850,586 2,499	127 \$965, 938 295 2\$62, 866 849 \$470, 361 818	\$463, 275 (8) (8) 557 \$218, 731	\$1, 450, 695 \$1, 450, 695 \$3 8 427 \$167, 281 428	\$2,008,350 (3) (3) 1,074 \$341,306 1,044	\$68,300 (\$) (\$) (\$) 81 \$20,772	280. 7 179. 4 58. 6 206. 2 187. 1 205. 5	52. 4 115, 0	120, 9 168, 1 30, 4 30, 8 30, 7	160.2 151.0	256.5 2,840.5 1,225.9 1,543.1 1,188.9
Total wages Men, 16 years and over. Wages. Women, 16 years and over. Wages. Children, under 16 years. Wages. Miscellancous expenses. Cost of materials used.	Q10 960	\$461, 105 16 \$6, 934 15 \$2, 322 \$76, 638	(8) 4 (3) (4)	(8) 1 (5) 8 (8) (4)	(8) 30 (3)	\$20,772	187.8		100.0	196.7	
Cost of materials used. Value of products, including custom work and repairing.	\$2,914,188 \$5,605,795	\$691, 420 \$1,516,195	\$871, 852 \$1, 284, 846	\$880,957 \$1,489,868	\$367, 802 \$1,240, 128	\$110,220	321.5		¹ 1.1	189, 5 19, 3	233.8 401.6

Processes.
 Includes proprietors and firm members, with their salaries; number only reported in 1900. (See Table 5.)
 Not reported separately.
 Not reported.

The figures for the earlier censuses are preserved in this table as possessing a certain historical value, but, in view of the changes which have occurred in the boundaries of the territory, they should not be used for comparative purposes until 1870, since which date there has been no change in its area.

New Mexico is a mining and stock-raising region, with agricultural pursuits ranking next in importance. The most important manufacturing industries in the territory, in the order of their importance, are the railroad repair shops, carpentering, lumber and timber products, and flour and grist mills. The totals for 1860 included 15 establishments engaged in mining and, in 1870, 7 establishments engaged in milling and smelting quartz, not included in subsequent censuses. The statistics of mining have not been included since 1860; the statistics for copper and lead, smelting and refining, which were included in the report on mining at the censuses of 1880 and 1890,

are now included in the report on manufactures. The census for 1900 includes 2 smelting and refining establishments, 1 of copper and 1 of lead, which together have a product of nearly one million dollars, but, to avoid disclosing the operations of individual establishments, are not separately shown.

One notable development of the decade is the establishment of 4 wool-scouring establishments in the territory. New Mexico has a larger number of sheep than any other state or territory, and the possession of facilities for scouring the wool before it is forwarded to Eastern markets is proving of great advantage to the growers.

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.

	Num-		Propri-	WAGE	-EARNERS.			COST OF MATE	RIAIS USED.		Value of products,
CLASSES.	ber of estab- lish- ments,	Capital.	etors and firm mem- bers.	Aver- age num- ber.	Total wages.	Miscella- neous expenses.	Total.	Purchased in raw state.	Purchased in partially manufac- tured form.	Fuel, freight, etc.	including custom work and repairing.
Total	479	\$2,746,276	528	2,603	\$1, 850, 921	\$ 206, 580	\$2,920,681	\$1,195,715	\$1, 488, 515	\$236, 401	\$5,621,332
Hand trades¹	169	252,978	190	304	182, 895	64, 233	612, 749	50, 945	511, 495	20,809	1,170,444
less than \$500All other establishments	59 251	47, 490 2, 445, 818	70 268	2, 206	1, 167, 691	2, 252 140, 104	6,493 2,301, 389	1, 278 1, 148, 497	5, 220 941, 800	216,092	15,587 4,435,851

¹Includes bicycle and tricycle repairing, 7; blacksmithing and wheelwrighting, 45; boots and shoes, custom work and repairing, 20; carpentering, 20; clothing, men's, custom work and repairing, 15; clothing, women's, dressmaking, 2; furniture, cabinetmaking, repairing, and upholstering, 5; masonry, brick and stone, 6; millinery, custom work, 4; painting, house, sign, etc., 8; plastering and stuccowork, 2; plumbing, and gas and steam fitting, 5; sewing machine repairing, 2; watch, clock, and jewelry repairing, 19.

Of the 479 establishments of all classes, shown in Table 2, 228, or 47.6 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 \$1,185,981, or only 21.1 per cent of the total products of the territory.

In addition to the 479 active establishments in the territory during the census year, with a capital of \$2,740,276, shown in this table, there were 8 idle establishments, with a capital of \$108,289.

Table 8 presents the totals for the manufacturing industries in Albuquerque, Santa Fe, and Socorro, and places them in comparison with the totals for the entire territory, and the territory exclusive of these cities.

TABLE 3.—URBAN MANUFACTURES.

	Num- ber of estab- lish- ments,	Capital,	Propri- etors and firm mem- bers,	Average number.	Total wages.	Miscella- neous expenses,	Cost of materials used.	Value of products, including custom work and repairing.
Total for territory	420	\$2,608,780	458	2,600	\$1, 350, 586	\$204,337	\$2,914,138	\$ 5,605,795
Total for urban manufactures.	160	980, 197	175	1,100	576, 578	89,022	1,092,797	2,210,425
Albuquerque	102 39 19	793, 644 82, 058 104, 500	117 89 19	926 89 85	497, 268 44, 740 84, 570	70, 476 18, 446 5, 100	953, 597 88, 966 50, 234	1,879,413 204,123 126,889
Total for territory exclusive of urban manufactures.	260	1,718,589	283	1,500	774,008	115,815	1,821,341	8,895,870
Per cent of urban manufactures to total for territory	38.1	86.3	88.2	42, 8	42.7	43.6	37.5	80.4

Of the 420 establishments in the territory, 160, or 38.1 per cent, are located in these 3 cities. The capital reported for these establishments is \$980,197, or 36.8 per cent of that for the entire territory. They furnished employment to 1,100 wage-carners, or 42.3 per cent of the total number; paid \$576,578 in wages, or 42.7 per cent of the total amount; and the value of their products, \$2,210,425, formed 39.4 per cent of the total for the territory. The

industries most developed are those which are common as well to rural as urban localities.

Table 4 shows the totals for the territory by counties.

Table 5 shows the totals for the territory by specified industries.

Table 6 shows the totals for all industries in the cities withdrawn from the enumerators.

PART II—MANE—37

TABLE 4 .- MANUFACTURES

					CAPITAL.				FICIAL	RIED OF- S, CLERKS, ETC.	OF WAG	GE NUMBER HE-EARNERS TAL WAGES.
	COUNTIES, MANUFACTURING AND MECHANICAL INDUSTRIES, AND CITIES.	Num- ber of estab- lish-				Machinery,		Propri- etors and firm mem-			ŗ	Cotal.
		ments.	Total.	Land,	Buildings.	tools, and imple- ments.	Cash and sundries.	bers.	Num- ber,	Salaries.	Aver- age num- ber.	Wages.
1	The Territory	420	\$2,698,786	\$ 280,955	\$474,503	\$1,115,832	\$827,496	458	95	\$ 95, 7 92	2,600	\$1,850,586
2 8 4 5	Bernalillo	119 29 85 26 88	864, 604 105, 475 247, 811 187, 056 248, 631	84,510 5,150 9,800 16,485 8,725	135, 260 28, 750 32, 280 43, 406 85, 125	347, 938 56, 950 121, 045 89, 444 64, 520	296, 896 19, 625 85, 186 87, 771 140, 261	184 84 87 27 84	30 5 11 5 10	22, 980 5, 101 10, 860 2, 945 17, 885	976 129 484 91 177	515, 646 78, 029 286, 461 41, 151 104, 002
7 8 9 10	Lincoln Mora Otero San Juan San Miguel	5 7 13 8 56	12, 900 82, 700 28, 220 12, 150 883, 786	1, 300 2, 200 900 400 182, 480	750 4,900 5,080 2,950 49,220	4,775 15,100 18,235 4,100 106,779	6, 075 10, 500 4, 005 4, 700 95, 257	6 8 16 9 61	2 18	1,500 11,797	6 18 19 6 306	2,250 7,275 10,613 2,650 154,161
12 18 14 15 16 17	Santa Fe Sierra Socorro Taos Union All other counties ¹	41 5 25 7 7 4	118, 619 12, 988 198, 780 17, 974 11, 085 281, 207	1,890 700 11,450 1,090 900 8,525	7, 200 1, 900 60, 965 3, 230 8, 650 64, 837	61, 116 7, 650 78, 415 10, 800 1, 620 182, 345	48, 413 2, 688 42, 900 2, 854 4, 865 30, 500	40 7 25 8 8 4	8 	8, 795 9, 000 5, 929	113 4 237 6 4 24	50, 151 1, 405 124, 835 1, 950 1, 410 18, 787

¹Includes establishments distributed as follows: Eddy, 1; Rio Arriba, 1; Valencia, 2.

TABLE 5.—MANUFACTURES BY

1	All industries	420	\$2,608,786	\$280,955	\$474,503	\$1,115,832	\$ 827, 496	458	95	\$95, 792	2,600	\$1,350,586
2	Bicycle and tricycle repairing	7	10, 275	φ200, 000	#111,000	8,625	6,650	7	1	1,200		3,140
8 4	Blacksmithing and wheelwrighting Boots and shoes, custom work and re-	45 20	47, 096 15, 910	8,060 4,675	11,490 4,030	10, 365 2, 150	17,181 5,055	51 21			27 13	14,366 7,130
5	pairing. Bottling Bread and other bakery products	5 18	15, 475 52, 311	500 7,675	500 6, 100	2, 175 5, 495	12, 800 83, 041	5 21	6	3, 720	11 42	5,510 22,521
7 8 9 10	Brick and tile	10 29 8 7	80, 895 62, 726 24, 275 886, 721	8,550 8,550 4,650 5,000	6, 100 10, 400 9, 550 118, 151	18, 165 8, 845 8, 625 227, 092	7,580 85,481 6,450 41,478	16 81 10	4 1 10	8, 900 1, 000 18, 784	81 129 17 1,061	83,586 81,120 8,760 585,401
11	panies. Clothing, men's, custom work and re- pairing.	15	14, 440			2,800	12, 140	17	1	800	15	7,916
12 18 14 15	Confectionery Flouring and grist mill products. Foundry and machine shop products. Furniture, cabinetmaking, repairing,	4 85 4 5	7, 168 288, 785 54, 600 2, 080	80,715 17,500	60, 450 18, 300	2,000 101,890 11,250 675	5, 168 45, 680 12, 550 1, 405	6 89 4 7	2 2	959 1,500	52 52 52 8	802 27,458 80,265 1,170
16	and upholstering, Ice, manufactured	4	118, 450	10,650	29,000	72,000	6,800	8	2	2,400	22	15,300
17 18 19 20	Jewelry Liquors, mult Lumber and timber products Lumber, planing mill products, includ-	8 82 6	9, 890 42, 500 201, 599 85, 674	300 1,700 112,515 7,750	200 15,000 9,535 4,850	1,850 17,800 68,124 11,000	7, 540 8, 000 101, 425 12, 074	86 6	1 9	800 6,000	8 14 840 29	8,017 8,887 112,957 16,185
21	ing sash, doors, and blinds. Masonry, brick and stone	6	27, 830	2,850	5,000	4,180	15,300	8			59	88,451
22 28 24 25	Millinery, custom work Minoral and soda waters Painting, house, sign, etc Photography	4 8 8 13	11, 400 82, 950 10, 996 21, 445	500 10,600 550 2,260	2,500 6,800 1,500 4,885	1,100 12,300 725 7,050	7, 800 8, 250 8, 221 7, 250	4 9 8 18	2 3 1	1,680 1,800 800	7 10 21 6	2, 875 4, 470 16, 054 2, 830
26 27	Plumbing, and gas and steam litting Printing and publishing, newspapers		18, 750 168, 472	1,650	6,850	4, 250 119, 541	9, 500 85, 481	8 86	17	18,790	$^{12}_{142}$	7,143 75,477
28 29	and periodicals. Saddlery and harness Tinsmithing, coppersmithing, and sheet-iron working.	11 15	86, 675 84, 885	600 150	2,300 2,650	4,875 9,800	28, 900 22, 285	14 18	<u>1</u>	800	8 95	3,205 21,690
80 81 82 83	Tobacco, cigars and cigarettes Watch, clock, and jowelry repairing Wool scouring All other industries ¹	19	11, 800 26, 235 186, 700 711, 828	500 4,700 82,805	19, 000 128, 862	450 6,820 82,000 848,815	11,350 18,415 81,000 201,346	6 21 1 25	1 3 19	2,960 28,499	9 6 67 293	5, 352 3, 180 21, 890 167, 978

¹ Embraces brooms and brushes, 1; clothing, women's, dressmaking, 2; coke, 2; copper, smelting and refining, 1; fruits and vegetables, canning and preserving, 1; gas, illuminating and heating, 1; lead, smelting and refining, 1; lime and cement, 1; liquors, vinous, 1; looking-glass and picture frames, 1; marble and stone work, 2; mattresses and spring beds, 1; pickles, preserves, and sauces, 1; plastering and stuccowork, 2; pottery, terra cotta, and fire-clay products, 1;

TABLE 6.-MANUFACTURES IN CITIES

1	Total for cities	160	\$980, 197	\$81,415	\$ 158, 185	\$896,279	\$344,318	175	87	\$ 32, 450	1,100	\$576, 578
2 3 4	Albuquerque Santa Fe Socorro	102 89 19	793, 644 82, 053 104, 500	71, 425 1, 690 8, 800	122, 185 6, 900 29, 100	827, 868 30, 316 88, 600	272, 671 48, 147 28, 500	117 89 19	28 7 2	22, 080 7, 970 2, 400	926 89 85	497, 268 44, 749 84, 570

BY COUNTIES: 1900.

	AVERAGE NU TOTA	MBER OF L WAGES	WAGE-EA —continu	RNERS	AND		MISOELL	ANEOUS ES	CPENSES.	 	COST OF		Ī		
Men, 10	Men, 16 years and over.		Women, 16 years Children, und and over, 16 years.					Taxes,				Principal		Value of products, including custom	
Average number.	Wages.	Aver- age num- ber.	Wages.	Aver- age num- ber,	Wages,	Total,	Rent of works.	not in- cluding internal revenue.	Rent of offices, interest, etc.	Contract work.	Total.	materials, including mill supplies and freight,	Fuel and rent of power and heat,	work and repairing.	
2,499	\$1,327,072	72	\$18,369	20	\$ 5,145	\$ 204, 337	\$ 44, 564	\$18,301	\$103, 540	\$37,926	\$2, 914, 188	\$2,738,980	\$175,158	\$ 5,605,795	1
944 123 483 72 164	508, 756 71, 649 236, 149 36, 923 99, 705	82 4 1 17 5	6,890 1,020 312 8,960 1,907	2 2 8	360 268 2, 390	74, 450 22, 294 7, 998 0, 957 84, 618	18,711 8,029 2,429 8,942 2,701	6, 878 716 790 909 1, 348	83, 177 2, 549 4, 774 2, 106 80, 561	16,193 16,000	1, 035, 768 129, 480 257, 904 92, 039 662, 204	998, 826 125, 758 254, 182 85, 788 606, 106	86, 942 8, 722 8, 722 7, 151 56, 068	2,007,772 817,121 583,410 181,724 944,576	23 4 5 6
6 18 18 4 291	2,250 7,275 9,810 1,660 151,309	1 1 6	203 800 1,827	1 0	100 935	241 1, 416 2, 240 819 20, 808	120 800 900 822 8,976	89 871 205 130 8,457	32 745 1, 114 867 8, 445	30 4,425	6, 776 77, 840 9, 684 10, 483 227, 881	6, 675 77, 265 8, 442 10, 336 219, 613	101 575 1,242 147 8,268	18,450 108,778 85,765	7 8 9 10
105 3 234 6 4 24	54, 759 905 128, 685 1, 950 1, 410 18, 787	1 1 3	300 500 1,150	7	1,092	18, 578 361 10, 176 241 1, 092 7, 550	6, 783 96 790 10 455	1,053 130 1,787 147 89 746	5, 627 129 6, 619 81 880 6, 804	110 1,000 168	108, 542 7, 236 228, 798 12, 884 4, 850 45, 860	105,779 6,894 174,264 12,714 4,675 41,633	2,768 312 49,534 170 175 4,280		

SPECIFIED INDUSTRIES: 1900.

1	1	1	i	11	1										
2,499	\$1,827,072	72	\$18, 369	29	\$ 5, 145	\$204,887	\$44,564	\$18,301	\$103, 546	\$37,926	\$2,914,138	\$2, 788, 980	\$175, 158	\$5, 605, 795	\prod_{1}
5 27 13	8,140 14,366 7,130		*********			2, 635 8, 124 2, 434	2,045 1,901 1,693	70 488 182	520 730 559	5	12, 570 24, 349 11, 481	12,520 21,818 11,376	50 2,536 105	23,470 74,001 83,077	2 8 4
11 86	5,510 20,543	₅	1,822	1	156	5, 464 6, 454	2,490 8,872	210 841	2,764 2,241		86, 557 54, 866	85,805 53,066	752 1,800	64,072 122,614	5
129 17 1,061	83, 486 81, 120 8, 760 585, 401			1	100	1, 203 87, 488 2, 006 1, 918	246 1,718 635	532 547 521 436	275 1,962 850 1,477	150 83, 206	18, 528 282, 334 9, 101 463, 182	8,504 282,167 8,441 445,029	15, 024 167 660 18, 153	77, 190 548, 020 28, 600 1, 069, 280	7 8 9 10
14	7, 456	1	460			8, 244	2,679	86	479	******	16,848	15,976	872	87, 594	11
52 52 53	420 27, 458 80, 265 1, 170	2	262	1	120	1,667 11,009 2,247 695	1, 235 1, 530 120 470	105 2,782 485 20	827 6,655 1,642 205	12	4, 088 418, 396 15, 283 2, 665	8, 933 40 l, 666 19, 805 2, 635	155 8,730 1,478 30	14, 410 551, 108 65, 646 6, 840	12 18 14
21	15, 200			1	100	1, 983		1,033	950		15, 480	4,805	11, 175		16
8 14 839 29	8,017 8,387 112,832 16,185	1	125			1,503 11,456 7,188 8,172	840 800 740	92 478 2,030 884	71 10,683 4,418 788	1,000	8, 450 7, 812 212, 571 27, 087	8,056 0,112 212,571 26,112	391 1,200	10, 487 87, 186 411, 627 67, 100	17 18 19
59	83, 451					2, 016	497	184	1,225	110	194, 930	194, 480	450	!	21
10 21 4	4, 470 16, 054 2, 300	7 1	2, 875 850	 1	180	1, 547 2, 551 2, 048 2, 748	1,260 408 1,021 1,465	157 418 235 291	1,725 789 867	125	11, 185 8, 945 14, 350 9, 865	11, 110 8, 760 14, 275 9, 089	45 185 75 276	19, 200 25, 275 41, 565 27, 000	23 28 24 25
111	7,008 69,416	12	4, 025	1 16	185 2,036	8, 194 11, 947	1,859 5,969	810 1,064	525 4,884	1,000 30	29, 088 83, 622	29, 025 80, 917	63 2,705		26 27
8 85	3,205 21,690					2, 894 8, 441	1,797 2,448	291 884	806 659		21, 014 89, 707	20, 869 89, 212	145 495	-	28 29
8 6 42 269	5,112 8,180 17,890 161,450	1 25 17	240 4,000 4,210	7	2,818	2, 498 5, 001 5, 500 52, 067	728 8,198 2,872	56 190 650 2,804	1,714 1,613 4,850 46,168	228	6,786 6,983 22,980 879,685	6,786 6,404 17,180 778,951	529 5,750 100,684	18,850 29,410 77,875 1,866,454	80 81 82 83

printing and publishing, book and job, 2; roofing and roofing materials, 1; sewing machine repairing, 2; slaughtering, wholesale, not including meat packing, 2; sugar and molasses, beet, 1.

UNDER 20,000 IN POPULATION: 1900.

1,058	\$ 567,646	35	\$7, 840	7	\$1,092	\$89,022	\$24,894	\$8,876	\$39,957	\$1 5,795	\$1,092,707	\$1,044,591	\$48,206	\$2,210,425	1
894 81 88	490, 878 48, 348 88, 920	82 1 2	6, 890 800 650	7	1,092		17, 587 6, 788 574	6,076 1,058 1,247	82,178 5,500 2,279	14,685 110 1,000	953, 597 88, 966 50, 234	918, 514 86, 208 89, 874	85,088 2,768 10,860	1, 879, 418 204, 128 126, 880	2 8 4