

have increased from 36 in 1881 to 49 in 1891, and their continued value to the wage-earner is seen in the fact that 1,164 hands were employed in 1891, against 1,062 in 1881, yet against the 2 employees returned in 1881 as connected with electricity, there were 1,190 wage-earners in 1891.

## 292.—MACHINES, TOOLS AND IMPLEMENTS.

INDUSTRY.	No. of Establishments.	Capital.	No. of Employees.	Wages.	Value of Output.
		\$		\$	\$
Agricultural implements .....	221	8,624,803	4,543	1,812,050	7,493,624
Bell foundries .....	3	13,935	15	5,787	13,400
Bicycle factories .....	5	78,800	88	26,675	97,550
Blacksmithing .....	9,423	6,519,953	12,070	3,187,446	8,942,106
Boiler making .....	30	419,684	450	163,884	877,819
Bolt and nut works .....	10	310,800	319	96,135	401,930
Brass fittings .....	13	635,050	599	263,780	759,000
Copperine factory .....	1	11,020	6	3,500	14,000
Coppersmithing .....	4	130,900	69	29,400	130,600
Cutlery .....	12	71,090	81	29,525	74,300
Edge tools .....	40	1,107,807	720	316,244	961,604
Engine building .....	18	1,244,589	1,257	534,091	1,575,159
Foundries and machine shops .....	621	16,736,703	12,808	5,152,157	16,405,280
Furnaces, stoves and heaters .....	23	578,351	543	246,975	758,750
Galvanized iron works .....	2	1,200	9	2,700	6,500
Iron and brass fittings .....	40	967,444	775	290,640	1,433,200
Iron and steel bridges .....	6	724,655	444	184,300	728,075
Knitting machines .....	4	20,205	19	2,800	4,480
Lead pipe making .....	1	98,000	10	5,000	38,000
Lightning rod making .....	1	500	1	300	1,000
Locksmithing .....	33	139,480	194	78,155	171,150
Metal cornices and signs .....	2	7,300	20	9,000	53,000
Nail and tack .....	12	409,390	405	152,000	744,150
Needle factories .....	3	16,200	23	5,550	13,300
Pattern mould factories .....	3	3,700	6	4,250	10,100
Plumbing and gasfitting .....	144	1,037,270	1,268	475,055	2,215,168
Plumbers' supplies .....	1	87,000	60	20,000	70,000
Quartz crushing mills .....	39	263,640	312	105,183	312,000
Rivet factory .....	1	64,000	30	10,560	70,000
Rock drill making .....	2	62,149	51	18,689	87,161
Rolling mills .....	6	2,307,540	2,006	843,500	3,163,930
Safe and vault works .....	8	172,815	212	83,160	215,450
Saw and file cutting .....	18	455,100	333	140,232	537,680
Scale factories .....	9	180,233	126	47,565	170,200
Screw .....	3	513,189	171	65,580	199,200
Sewing machines .....	12	953,335	897	295,953	790,870
Skate factories .....	2	10,350	23	7,450	17,600
Smelting works .....	16	4,159,481	1,901	851,980	3,076,240
Spinning wheel works .....	20	12,915	28	5,050	8,788
Spring and axle .....	8	473,305	242	100,420	378,600
Tin and sheet iron .....	233	1,165,162	1,378	463,851	1,955,991
Tinsmithing .....	1,492	3,392,416	3,798	1,265,829	4,793,065
Type foundries .....	6	184,900	102	37,271	107,500
Washing machines .....	30	93,260	139	46,300	164,998
Wire works .....	50	1,138,815	871	331,473	1,973,660
Census of 1891—Total. ....	12,631	55,598,434	49,422	17,815,445	62,016,178
Census of 1881—Total. ....	10,446	27,169,043	37,274	11,067,787	36,654,109