STATES AND TERRITORIES: 1890—Continued.

235.—OIL, COTTONSEED AND CAKE.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
4	$1,850	5,778	$1,458,966	55	$9,607	37	$4,483	36	$20,724					$14,363,126	$19,335,947	1
1	250	486	85,327	1	100	1	116	2	820					945,060	1,203,989	2
		511	158,651											1,319,039	1,881,068	3
		737	144,123	12	1,194	2	240							1,289,421	1,670,196	4
2	600	360	130,646	3	468	23	3,604	1	1,404					1,058,115	1,573,626	5
		865	205,074	26	6,065									1,757,807	2,406,628	6
		42	24,500											473,675	547,000	7
		310	56,303	1	15	7	278							402,199	529,746	8
		412	56,169			4	185							740,605	927,772	9
1	1,000	1,023	182,934	7	510									1,748,953	2,504,741	10
		861	318,885	5	1,255									2,531,911	3,262,596	11
		171	96,354					33	18,500					2,096,332	2,827,085	12

236.—OIL, ESSENTIAL.

		191	28,240					6	675					129,735	255,847	1
		57	2,796											7,103	26,577	2
		28	9,430											91,980	159,163	3
		25	5,262											7,308	23,291	4
		38	6,127					6	675					19,362	33,378	5
		43	4,634											3,982	13,438	6

237.—OIL, ILLUMINATING, NOT INCLUDING PETROLEUM, REFINING.

2	1,166	51	30,608											442,338	599,720	1

238.—OIL, LARD.

		92	51,813					2	1,395					920,650	1,181,613	1

239.—OIL, LINSEED.

3	2,220	1,851	953,180	4	1,040			31	23,124					19,374,543	23,534,306	1
1	800	192	85,765	1	260			1	500					2,397,787	2,901,164	2
		40	17,660					2	750					547,319	638,938	3
		150	65,083	1	180									1,699,686	2,109,877	4
1	900	90	41,738											1,140,450	1,547,719	5
		165	109,375											1,970,267	1,795,401	6
1	520	691	367,452					28	21,874					6,266,129	7,496,266	7
		240	111,284	2	600									3,075,182	3,566,310	8
		86	39,808											1,047,491	1,215,180	9
		55	25,817											499,387	624,228	10
		142	89,198											1,330,845	1,639,223	11

TABLE 5.—SPECIFIED INDUSTRIES, BY

240.—OIL, LUBRICATING.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	124	$4,091,157	$1,067,901	$212,584	$300,476	$554,841	$3,023,256	$928,718	1,072	$876,470	350	$432,470
2	California	5	180,411	19,000	.....	.....	19,000	161,411	18,711	53	54,654	15	19,650
3	Illinois	4	69,525	7,325	.....	5,000	2,325	62,200	4,220	23	18,246	9	9,210
4	Maine	5	92,200	21,200	4,400	10,000	6,800	71,000	5,854	31	14,898	12	6,850
5	Massachusetts	9	323,159	57,430	14,350	15,950	27,130	265,729	15,428	104	61,922	17	10,794
6	Missouri	8	129,605	14,830	.....	.....	14,830	114,775	12,031	47	40,808	22	34,345
7	New Jersey	6	552,338	332,522	67,993	110,000	154,529	219,816	14,964	149	119,758	15	30,126
8	New York	32	429,734	93,705	35,100	16,950	41,655	336,029	51,802	217	193,594	106	120,848
9	Ohio	14	322,041	122,042	33,000	46,500	42,542	199,999	27,353	140	100,731	53	51,299
10	Pennsylvania	19	1,552,833	303,393	43,441	79,726	180,226	1,249,440	743,679	187	171,338	49	77,828
11	Rhode Island	6	105,812	21,704	1,300	5,000	15,404	84,108	18,650	43	33,500	24	23,884
12	Wisconsin	5	170,150	39,500	7,000	8,000	24,500	130,650	10,693	28	24,709	12	15,000
13	All other states (a)	11	163,349	35,250	6,000	8,350	25,900	128,099	5,324	50	33,312	16	17,603

a Includes establishments distributed as follows: Colorado, 1; Connecticut, 2; Kansas, 1; Maryland, 2; Minnesota, 1; Nevada, 1; North Carolina, 1; Virginia, 1; West Virginia, 1.

241.—OIL, RESIN.

1	The United States	8	284,110	153,500	58,000	50,000	45,500	130,610	20,890	117	82,652	27	29,056
2	New York	4	142,950	51,500	20,000	18,000	13,500	91,450	7,790	61	47,360	15	17,420
3	All other states (a)	4	141,160	102,000	38,000	32,000	32,000	39,160	13,100	56	35,292	12	11,636

a Includes establishments distributed as follows: Georgia, 1; Illinois, 1; Ohio, 1; Pennsylvania, 1.

242.—OILCLOTH, ENAMELED.

1	The United States	9	772,820	412,450	74,950	170,750	166,750	360,370	66,929	367	212,401	26	29,702
2	New Jersey	6	578,000	351,500	74,000	162,000	115,500	226,500	54,790	256	150,500	16	23,750
3	All other states (a)	3	194,820	60,950	950	8,750	51,250	133,870	12,139	111	61,961	10	5,952

a Includes establishments distributed as follows: Massachusetts, 1; New York, 2.

243.—OILCLOTH, FLOOR.

1	The United States	19	3,704,436	1,596,845	295,550	777,150	524,145	2,107,591	195,764	1,583	837,969	61	91,953
2	Maine	3	368,000	121,000	16,000	67,000	38,000	247,000	16,750	302	156,348	16	18,248
3	New Jersey	6	1,209,451	721,745	120,000	381,000	220,745	487,706	96,786	538	288,025	26	38,655
4	New York	7	1,236,381	516,900	105,350	247,150	164,400	719,481	63,665	422	241,548	17	33,300
5	All other states (a)	3	890,604	237,200	54,200	82,000	101,000	653,404	18,563	321	152,048	2	1,750

a Includes establishments distributed as follows: Massachusetts, 2; Pennsylvania, 1.

244.—OLEOMARGARINE.

1	The United States	12	634,532	135,434	32,234	29,900	73,300	499,098	385,563	328	245,890	58	88,504
2	Illinois	4	430,400	93,000	32,000	25,000	36,000	337,400	260,407	219	170,414	30	55,448
3	Rhode Island	4	139,307	28,134	234	4,900	23,000	111,173	75,082	64	44,790	17	22,524
4	All other states (a)	4	64,825	14,300	.....	.....	14,300	50,525	50,074	45	30,686	11	10,532

a Includes establishments distributed as follows: Colorado, 1; Ohio, 2; Pennsylvania, 1.

STATES AND TERRITORIES: 1890—Continued.

240.—OIL, LUBRICATING.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecework ers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
15	$7,246	667	$425,291	32	$8,854	6	$1,385	2	$1,224					$4,961,184	$8,656,530	1
1	500	31	33,064	4	960	2	480							227,170	406,520	2
		12	8,070	2	936									215,135	260,750	3
		17	7,310	2	728									110,275	156,410	4
		75	39,128	12	3,000									515,880	646,973	5
2	956	23	14,507											166,106	350,170	6
		134	89,632											353,781	532,169	7
2	1,550	104	63,982	4	614			1	600					690,191	1,190,320	8
3	1,450	77	45,701	6	2,134	1	156							438,828	791,665	9
3	988	133	91,598	1	300			1	624					1,134,491	2,577,748	10
2	1,020	17	8,594											118,491	200,260	11
1	600	14	8,984			1	125							138,403	230,625	12
1	182	30	14,721	1	182	2	624							843,433	1,303,893	13

241.—OIL, RESIN.

		90	53,596											535,320	738,680	1
		46	29,940											388,200	494,500	2
		44	23,656											147,120	244,180	3

242.—OILCLOTH, ENAMELED.

		315	168,789	4	2,570	2	300	20	11,100					983,518	1,603,265	1
		239	126,430	1	320									665,896	1,129,185	2
		76	42,359	3	2,250	2	300	20	11,100					317,622	474,080	3

243.—OILCLOTH, FLOOR.

1	250	1,102	583,333	4	1,340	6	1,250	285	156,307			34	$3,536	2,380,295	3,877,822	1
		272	132,760	4	1,340			10	4,000					290,140	575,250	2
1	250	259	122,576			2	350	216	122,658			34	3,536	838,395	1,429,275	3
		361	187,393			4	900	40	19,955					772,130	1,189,243	4
		300	140,604					19	9,694					479,630	684,054	5

244.—OLEOMARGARINE.

6	3,248	252	150,918	11	2,870	1	350							2,175,264	2,988,525	1
4	2,520	175	109,746	9	2,350	1	350							1,314,300	1,864,800	2
1	364	46	21,902											531,309	675,000	3
1	364	31	19,270	2	520									329,655	448,725	4

TABLE 5.—SPECIFIED INDUSTRIES, BY

245.—OPTICAL GOODS.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	191	$2,608,176	$906,727	$64,281	$144,495	$697,951	$1,701,449	$228,028	2,844	$1,300,452	302	$275,494
2	California	3	12,225	1,300	.....	.....	1,300	10,925	2,047	14	10,064	3	1,300
3	Connecticut	6	18,560	2,175	.....	.....	2,175	16,385	3,106	31	11,921	6	3,520
4	District of Columbia	6	28,500	3,025	.....	.....	3,025	25,475	4,755	19	11,888	6	5,420
5	Illinois	6	84,600	12,100	.....	.....	12,100	72,500	15,256	85	59,057	17	10,517
6	Kentucky	4	12,010	5,625	3,000	2,100	525	7,285	1,348	9	4,554	5	3,204
7	Maryland	3	20,535	3,035	.....	.....	3,035	17,500	5,277	24	26,336	5	13,500
8	Massachusetts	36	826,402	242,609	33,731	87,065	121,813	583,883	48,384	874	381,083	28	23,267
9	Michigan	3	37,180	5,000	.....	.....	5,000	32,180	2,100	67	32,199	10	12,000
10	Minnesota	3	11,311	3,125	.....	.....	3,125	8,186	2,110	11	8,136	2	2,040
11	Missouri	5	14,875	3,350	.....	.....	3,350	11,525	1,844	14	9,866	6	6,200
12	New York	49	744,268	270,805	.....	5,000	265,805	473,463	61,297	693	335,382	87	91,896
13	Ohio	13	43,300	3,390	.....	.....	3,390	39,910	6,046	38	29,600	10	17,108
14	Pennsylvania	42	695,020	315,843	21,500	35,830	258,513	379,777	66,788	741	306,042	101	72,828
15	Wisconsin	3	1,495	395	.....	.....	395	1,100	744	7	5,206	3	2,400
16	All other states (a)	9	56,305	34,950	6,050	14,500	14,400	21,355	6,926	217	69,118	7	3,884

a Includes establishments distributed as follows: Colorado, 2; Indiana, 2; Kansas, 2; New Jersey, 2; Virginia, 1.

246.—ORDNANCE AND ORDNANCE STORES.

1	The United States (a)	4	7,639,991	7,446,383	2,081,866	3,516,829	1,847,688	193,608	18,885	1,459	1,099,306	31	34,888

a Includes establishments distributed as follows: Connecticut, 1; District of Columbia, 1; Massachusetts, 1; Rhode Island, 1.

247.—OYSTERS, CANNING AND PRESERVING. (See also Food preparations.)

1	The United States	16	1,106,962	504,250	234,200	180,750	89,300	602,712	80,199	3,514	712,501	60	69,041
2	Maryland	8	953,232	445,000	229,000	148,000	68,000	508,232	43,301	2,880	618,100	46	59,060
3	Mississippi	3	132,940	54,000	4,000	32,000	18,000	78,940	33,450	398	69,925	7	6,625
4	All other states (a)	5	20,790	5,250	1,200	750	3,300	15,540	3,448	236	24,476	7	3,956

a Includes establishments distributed as follows: Alabama, 1; Florida, 1; Kentucky, 1; Michigan, 1; Virginia, 1.

248.—PAINTING AND PAPER HANGING.

1	The United States	10,043	23,135,781	7,665,288	2,564,067	2,516,812	2,584,409	15,470,493	2,632,571	56,281	37,722,550	10,816	8,886,887
2	Alabama	32	118,445	42,205	20,250	12,225	9,730	76,240	13,585	222	143,916	31	21,086
3	Arkansas	20	32,873	7,663	2,000	2,750	2,913	25,210	3,903	108	65,085	24	19,796
4	California	144	398,725	102,417	21,900	18,500	62,017	296,308	65,478	1,041	904,423	165	177,551
5	Colorado	5	20,945	925	.....	.....	925	20,020	1,692	25	23,148	4	4,140
6	Connecticut	233	622,983	125,063	28,475	32,505	64,083	497,920	59,907	1,471	977,557	185	146,086
7	Delaware	22	43,450	6,750	1,000	1,200	4,550	36,700	6,167	139	81,093	24	17,100
8	District of Columbia	156	601,128	158,069	69,690	32,300	56,079	443,059	73,620	1,134	748,728	197	169,431
9	Florida	4	375	265	.....	.....	265	110	330	17	7,586	7	3,840
10	Georgia	69	96,112	31,355	11,200	9,000	11,155	64,757	9,245	371	179,431	59	39,117
11	Illinois	600	2,179,191	801,670	356,675	261,855	183,140	1,377,521	205,780	4,334	2,865,963	715	611,322
12	Indiana	265	399,351	121,170	55,075	36,415	29,680	278,181	45,574	1,313	724,010	259	170,756
13	Iowa	132	210,861	51,517	10,505	13,810	27,202	159,344	23,431	621	310,616	133	78,248
14	Kansas	48	115,578	32,710	9,250	14,900	8,560	82,868	12,324	196	108,590	46	29,443
15	Kentucky	258	499,504	143,010	52,400	54,665	35,945	356,494	54,688	1,201	705,438	286	214,524
16	Louisiana	43	104,937	27,376	6,900	13,460	7,016	77,561	10,355	277	161,837	55	50,857
17	Maine	99	164,370	31,493	4,345	9,750	17,398	132,877	17,207	460	237,258	108	62,860
18	Maryland	232	471,397	144,456	45,420	55,530	43,506	326,941	35,292	1,092	626,377	235	168,803
19	Massachusetts	1,295	1,886,949	509,079	100,376	109,028	299,675	1,377,870	286,840	6,145	4,100,858	1,279	993,494
20	Michigan	225	443,965	118,628	36,825	32,025	49,778	325,337	51,960	1,407	781,546	229	160,101
21	Minnesota	296	737,399	255,026	110,310	77,875	66,841	482,373	63,348	1,671	1,032,405	358	278,113
22	Mississippi	11	20,545	4,570	1,575	770	2,225	15,975	2,509	88	48,889	7	4,298
23	Missouri	535	1,090,688	392,067	117,415	135,500	139,152	698,621	145,722	3,094	1,986,810	615	510,545
24	Nebraska	46	261,705	108,475	60,700	33,235	14,540	153,230	31,331	429	321,039	59	54,368
25	New Hampshire	46	57,155	12,385	2,410	2,250	7,725	44,770	7,727	233	128,075	44	30,035
26	New Jersey	311	926,879	343,075	113,000	139,035	91,040	583,804	80,478	2,031	1,483,827	335	297,585
27	New York	1,996	5,427,736	1,950,088	573,813	622,056	754,219	3,477,648	715,894	12,611	9,664,457	2,336	2,273,517
28	North Carolina	12	1,738	473	.....	.....	473	1,265	491	40	12,152	8	3,470
29	Ohio	1,003	1,312,446	518,250	168,919	224,681	124,650	794,196	172,904	4,004	2,400,598	1,081	777,564
30	Oregon	34	134,800	46,550	27,500	5,500	13,550	88,250	14,639	368	304,995	61	72,780
31	Pennsylvania	1,259	3,530,581	1,198,024	417,349	471,275	309,400	2,332,557	284,147	6,558	4,328,701	1,199	921,842

STATES AND TERRITORIES: 1890—Continued.

245.—OPTICAL GOODS.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecoworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
35	$14,584	1,599	$759,173	389	$76,928	103	$15,968	269	$118,035	118	$34,583	29	$5,687	$1,324,305	$3,505,973	1
		11	8,264											14,810	36,500	2
2	590	11	5,335	7	1,456	1	150	1	150	3	720			11,570	34,863	3
		12	6,208	1	260									8,284	29,990	4
5	3,684	34	21,956	7	2,236			19	13,572	3	1,092			81,810	183,000	5
		4	1,350											5,725	12,300	6
		19	12,836											18,835	61,584	7
2	728	557	249,977	92	24,804	24	4,602	160	73,070	8	3,066	3	969	554,389	1,106,067	8
4	1,144	29	13,395	13	2,548	6	876	5	2,236					15,093	49,380	9
		8	5,784			1	312							13,960	32,050	10
1	260	5	2,906			1	200	1	300					5,288	19,500	11
3	1,612	445	211,324	66	14,668	44	5,876	22	5,378			26	4,718	211,986	727,187	12
		16	10,778	4	1,350	2	364							31,443	82,332	13
14	5,566	319	167,346	165	22,806	22	3,224	16	4,567	104	29,705			203,983	981,580	14
		4	2,806											1,276	9,750	15
4	1,000	125	38,908	34	6,800	2	364	45	18,162					55,844	139,890	16

246.—ORDNANCE AND ORDNANCE STORES.

		1,158	858,811	2	930	1	182	267	204,486					743,348	2,424,062	1

247.—OYSTERS, CANNING AND PRESERVING. (See also Food preparations.)

1	250	578	182,689	707	219,170	54	4,312	904	121,089	995	96,910	215	18,440	2,088,867	3,260,766	1
		491	157,303	673	214,860	50	4,000	670	98,077	850	79,600	100	5,260	1,877,353	2,834,400	2
		50	16,600	10	1,050			121	18,700	115	15,150	95	11,800	153,957	334,250	3
1	250	37	8,786	24	3,260	4	312	113	4,312	30	2,160	20	1,440	57,557	92,116	4

248.—PAINTING AND PAPER HANGING.

129	48,332	42,617	27,446,839	224	67,944	250	44,836	2,213	1,221,514	25	5,374	7	824	23,110,359	74,067,998	1
		186	121,574			1	200	4	1,056					100,350	303,755	2
		83	45,130					1	150					41,439	124,658	3
1	480	829	702,830			2	287	44	23,275					549,529	1,759,482	4
		21	19,008											17,720	49,000	5
7	2,755	1,250	813,196	20	10,840			9	4,680					578,592	1,870,103	6
		97	54,172			3	624	15	9,197					38,580	138,850	7
5	964	902	569,351	14	4,988	4	452	12	3,542					620,426	1,671,914	8
		10	3,746											2,743	12,192	9
		274	131,293			5	666	33	8,355					172,370	430,220	10
19	9,003	3,401	2,134,114	28	6,775	18	3,356	146	100,301	7	1,092			2,176,648	6,201,553	11
2	510	906	477,287	11	4,440	7	1,352	128	69,665					528,757	1,506,684	12
1	120	477	230,530	2	381	6	937	2	400					244,726	656,707	13
2	700	141	75,647			1	300	6	2,500					92,880	242,977	14
3	898	745	403,071	1	400	5	666	157	85,463			4	416	628,675	1,643,163	15
1	300	203	103,640					18	7,040					87,954	302,043	16
1	227	345	170,571					6	3,600					186,220	503,316	17
2	230	732	420,507	24	5,138	4	650	95	41,049					420,088	1,369,200	18
12	3,601	4,709	3,022,452	9	2,868	11	2,111	119	75,332	6	1,000			1,923,091	7,218,039	19
7	2,848	1,152	611,899	1	120	4	774	14	5,804					526,298	1,596,199	20
6	1,956	1,204	695,335			5	1,214	98	55,787					606,979	2,048,710	21
		81	44,591											28,950	97,420	22
5	938	2,219	1,350,035	5	868	41	7,736	209	110,088					1,285,724	4,060,756	23
2	403	366	265,982			2	280							246,115	694,120	24
1	260	188	97,780											64,764	230,775	25
2	712	1,611	1,125,866			4	838	79	58,826					851,705	2,786,216	26
24	12,560	9,737	7,116,797	77	21,590	49	9,669	383	229,270	3	746	2	308	5,177,082	17,896,172	27
		22	6,504			3	293	7	1,885					13,409	32,447	28
16	4,901	2,651	1,502,265	16	4,304	24	3,425	212	107,103	3	936	1	100	1,619,781	5,036,308	29
3	1,300	302	230,415			2	500							272,660	651,725	30
7	2,666	4,924	3,193,056	15	5,088	33	6,320	374	198,129	6	1,600			2,697,700	8,096,222	31

TABLE 5.—SPECIFIED INDUSTRIES, BY

248.—PAINTING AND PAPER HANGING—Continued.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
32	Rhode Island	131	$233,921	$68,797	$17,050	$9,950	$41,797	$165,124	$26,144	797	$534,756	113	$90,990
33	South Carolina	9	17,740	8,400	2,600	3,400	2,400	9,340	2,047	58	29,471	12	8,305
34	Tennessee	57	67,594	18,781	4,800	2,440	11,541	48,813	8,530	264	172,566	44	35,145
35	Texas	51	162,739	27,952	11,450	3,762	12,740	134,787	20,596	331	265,856	54	58,381
36	Utah	5	13,100	3,700	500	500	2,700	9,400	4,463	58	60,982	9	12,400
37	Vermont	25	10,925	3,405	250	1,250	1,905	7,520	1,398	90	38,120	27	12,660
38	Virginia	101	155,357	37,712	16,250	8,480	12,982	117,645	14,416	505	254,959	108	68,157
39	Washington	23	49,760	7,200	1,000	2,250	3,950	42,560	8,955	141	147,202	35	46,563
40	West Virginia	10	24,519	8,185	6,000	100	2,085	16,334	1,451	52	32,912	11	7,854
41	Wisconsin	210	460,075	185,557	73,640	59,485	52,432	274,518	45,426	1,227	670,805	247	169,127
42	Wyoming	4	16,740	9,220	5,000	3,000	1,220	7,520	1,066	22	18,530	5	3,980
43	All other states (a)	6	10,500	1,575	250	100	1,225	8,925	1,521	35	20,983	7	4,650

a Includes establishments distributed as follows: North Dakota, 4; South Dakota, 2.

249.—PAINTS. (See also Chemicals; Varnish, and special report on Chemicals and allied products in Part III.)

1	The United States	382	34,009,203	14,869,182	4,389,155	5,250,204	5,229,823	19,140,021	3,039,427	8,737	5,605,626	1,597	1,995,138
2	California	6	388,581	149,083	.....	.....	149,083	239,498	40,308	112	82,881	11	14,627
3	Colorado	4	79,800	13,400	.....	.....	13,400	66,400	9,850	44	34,828	11	11,660
4	Georgia	3	49,650	22,700	3,500	7,000	12,200	26,950	2,541	43	15,152	7	8,424
5	Illinois	36	3,747,805	1,412,101	387,536	416,418	608,147	2,335,704	499,541	837	605,495	196	239,367
6	Indiana	5	36,150	14,350	1,450	4,100	8,800	21,800	5,197	41	16,301	7	2,263
7	Iowa	3	49,900	31,600	2,150	17,800	11,650	18,300	1,061	27	13,920	4	1,500
8	Kentucky	4	203,229	99,284	33,800	32,600	32,884	103,945	11,875	50	30,280	10	11,974
9	Maryland	12	478,108	214,000	35,000	74,500	104,500	264,108	20,583	135	67,709	30	24,548
10	Massachusetts	26	1,012,336	321,631	71,000	98,610	152,021	690,705	102,111	353	209,213	55	60,640
11	Michigan	8	1,086,404	369,093	105,050	113,500	150,543	717,311	144,918	235	136,825	46	61,920
12	Minnesota	5	298,834	23,710	100	100	23,510	275,104	37,253	63	47,814	16	14,860
13	Missouri	21	3,715,607	1,816,236	541,095	567,900	707,241	1,899,371	287,256	560	381,348	98	140,209
14	Nebraska	4	424,317	197,562	79,000	29,500	89,062	226,815	45,967	99	66,057	21	28,820
15	New Jersey	18	2,845,007	1,135,273	228,500	411,072	495,701	1,709,734	84,161	705	449,324	105	145,078
16	New York	70	7,534,668	3,991,026	1,380,450	1,650,302	960,274	3,543,642	767,808	2,163	1,428,233	331	482,574
17	Ohio	42	3,906,580	1,647,295	440,750	587,100	619,445	2,259,285	303,793	824	556,748	184	222,932
18	Pennsylvania	71	7,312,123	3,067,635	1,018,117	1,142,345	907,173	4,244,488	609,771	1,974	1,210,581	368	426,726
19	Rhode Island	6	129,875	53,801	10,000	17,657	26,144	76,074	6,449	45	32,610	23	19,924
20	Tennessee	3	60,583	52,903	6,000	15,000	31,903	7,680	10,525	36	16,928	4	5,250
21	Texas	5	37,730	27,815	2,500	19,000	6,315	9,924	1,566	42	30,494	11	10,350
22	Vermont	5	33,976	19,200	3,800	6,200	9,200	14,776	1,579	38	10,468	7	2,412
23	Virginia	5	30,111	16,200	1,000	4,400	10,800	13,911	4,346	115	63,708	6	6,515
24	Wisconsin	9	186,649	82,844	25,857	17,100	39,887	103,805	6,437	55	31,508	9	13,110
25	All other states (a)	11	361,191	90,500	12,500	18,000	60,000	270,691	34,531	141	97,111	37	39,485

a Includes establishments distributed as follows: Arkansas, 1; Connecticut, 2; Delaware, 1; Kansas, 1; Louisiana, 1; Maine, 2; North Carolina, 1; Oregon 1; Washington, 1.

250.—PAPER. (See also Leather board; Pulp, wood, and Table 8.)

1	The United States	567	82,374,099	56,289,244	9,002,883	18,250,116	29,036,245	26,084,855	6,270,959	29,568	13,746,584	1,156	1,599,563
2	California	5	421,004	240,000	25,000	67,000	148,000	181,004	74,649	186	131,951	14	24,930
3	Connecticut	42	3,920,916	2,799,100	447,900	840,200	1,511,000	1,121,816	302,592	1,464	725,214	69	99,056
4	Georgia	3	117,400	86,000	16,000	25,000	45,000	31,400	5,025	74	20,540	4	3,740
5	Illinois	21	1,687,381	1,446,300	291,500	550,800	604,000	241,081	119,214	795	355,138	36	30,006
6	Indiana	22	1,307,805	1,067,913	130,850	245,550	691,513	239,892	111,071	718	328,356	36	35,695
7	Iowa	7	324,498	268,000	47,750	72,250	148,000	56,498	18,285	197	80,510	9	8,545
8	Maine	6	1,578,327	1,049,000	180,000	384,000	485,000	529,327	145,807	775	371,980	18	25,800
9	Maryland	17	919,766	702,980	90,580	236,600	375,800	216,786	157,569	491	193,168	19	21,959
10	Massachusetts	85	22,467,036	13,270,831	2,056,180	5,273,685	5,940,966	9,196,205	1,832,753	8,111	3,906,641	282	479,968
11	Michigan	21	1,779,540	1,327,383	148,000	450,278	729,105	452,157	134,658	938	451,483	56	74,056
12	Nebraska	3	185,500	171,350	40,600	50,000	80,750	14,150	14,908	78	22,352	3	2,760
13	New Hampshire	12	1,134,691	738,500	116,500	200,000	422,000	395,591	62,222	502	233,276	20	30,814
14	New Jersey	21	1,882,193	1,452,459	332,500	427,200	692,759	429,734	81,268	546	276,055	31	39,532
15	New York	128	15,636,411	11,337,126	1,915,400	3,765,880	5,655,846	4,299,285	1,311,417	5,020	2,286,407	207	265,300
16	Ohio	50	7,581,536	4,490,442	731,900	1,334,434	2,424,108	3,091,094	513,037	3,042	1,324,302	117	168,703
17	Pennsylvania	72	9,404,772	6,943,652	864,448	1,900,139	4,179,065	2,461,120	646,472	3,059	1,386,935	104	128,275
18	Vermont	14	2,977,111	2,062,500	160,500	586,000	1,316,000	914,611	224,705	970	471,589	22	24,110
19	Virginia	4	438,903	270,000	41,000	80,000	149,000	168,903	16,286	188	74,383	6	11,718
20	Wisconsin	19	4,927,318	3,989,952	974,975	1,006,600	2,008,377	937,366	342,700	1,613	695,221	69	77,814
21	All other states and territories. (a)	15	3,682,591	2,575,756	391,300	754,500	1,429,956	1,106,835	156,321	801	411,083	34	37,152

a Includes establishments distributed as follows: Delaware, 2; Kansas, 1; Kentucky, 1; Minnesota, 2; Missouri, 1; North Carolina, 1; Oregon, 2; Rhode Island, 2; Utah, 1; West Virginia, 2.

STATES AND TERRITORIES: 1890—Continued.

248.—PAINTING AND PAPER HANGING—Continued.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
.....	.....	678	$442,977	1	$144	4	$487	1	$158	.....	.....	.....	.....	$223,592	$891,132	32
.....	.....	38	18,980	.....	.....	1	50	7	2,136	.....	.....	.....	.....	18,172	56,825	33
.....	.....	210	132,901	.....	.....	2	220	8	4,300	.....	.....	.....	.....	102,863	329,318	34
.....	.....	271	203,445	.....	.....	.....	.....	6	4,030	.....	.....	.....	.....	208,886	572,343	35
.....	.....	48	48,182	.....	.....	.....	.....	1	400	.....	.....	.....	.....	15,302	91,539	36
.....	.....	63	25,454	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20,481	63,460	37
.....	.....	376	178,994	.....	.....	4	530	17	7,278	.....	.....	.....	.....	167,220	511,041	38
.....	.....	106	100,642	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70,635	253,152	39
.....	.....	38	24,383	.....	.....	3	675	.....	.....	.....	.....	.....	.....	17,873	65,800	40
.....	.....	976	501,345	.....	.....	2	218	2	115	.....	.....	.....	.....	421,769	1,310,972	41
.....	.....	17	14,550	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,800	44,000	42
.....	.....	28	16,333	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,811	47,400	43

249.—PAINTS. (See also Chemicals; Varnish, and special report on Chemicals and allied products in Part III.)

96	$14,731	6,242	3,307,846	421	116,490	55	8,373	218	109,485	98	$24,873	10	$1,690	24,930,532	40,438,171	1
1	600	94	65,478	4	1,700	2	416	.....	.....	.....	.....	.....	.....	599,557	979,041	2
.....	.....	32	22,826	1	312	.....	.....	.....	.....	.....	.....	.....	.....	382,948	489,620	3
.....	.....	35	6,528	1	200	.....	.....	.....	.....	.....	.....	.....	.....	36,737	62,000	4
13	6,267	571	341,714	50	16,260	5	741	2	1,146	.....	.....	.....	.....	3,149,907	4,937,454	5
.....	.....	29	12,928	5	1,200	.....	.....	.....	.....	.....	.....	.....	.....	99,190	139,075	6
.....	.....	23	12,420	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34,399	58,300	7
.....	.....	34	16,774	3	624	1	78	2	830	.....	.....	.....	.....	179,074	243,439	8
.....	.....	102	42,485	3	676	.....	.....	.....	.....	.....	.....	.....	.....	209,140	352,533	9
6	1,914	270	140,957	16	4,327	1	75	.....	.....	5	1,300	.....	.....	821,277	1,346,776	10
6	2,384	147	65,129	36	7,392	.....	.....	.....	.....	.....	.....	.....	.....	572,793	1,064,718	11
1	500	42	30,886	4	1,628	.....	.....	.....	.....	.....	.....	.....	.....	297,852	463,049	12
11	4,995	425	229,959	16	4,095	10	2,090	.....	.....	.....	.....	.....	.....	2,255,767	3,496,628	13
1	520	73	35,718	2	625	2	374	.....	.....	.....	.....	.....	.....	369,917	533,315	14
3	1,508	526	286,794	64	15,194	6	600	1	150	.....	.....	.....	.....	1,506,519	2,391,947	15
22	8,157	1,479	818,741	148	43,810	7	1,264	121	60,227	55	13,460	.....	.....	6,395,947	9,801,124	16
10	4,063	551	306,418	28	7,585	10	1,320	13	7,280	18	5,460	10	1,690	2,587,173	4,528,764	17
19	10,138	1,448	718,496	38	10,312	4	665	77	39,591	20	4,653	.....	.....	4,617,170	8,214,780	18
1	300	21	12,386	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	96,511	158,417	19
.....	.....	32	11,678	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28,633	71,183	20
.....	.....	31	20,144	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33,359	75,975	21
.....	.....	29	7,795	.....	.....	.....	.....	2	261	.....	.....	.....	.....	7,112	21,698	22
.....	.....	102	26,443	.....	.....	7	750	.....	.....	.....	.....	.....	.....	12,867	65,619	23
1	35	45	18,363	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	108,872	235,495	24
1	350	101	56,786	2	490	.....	.....	.....	.....	.....	.....	.....	.....	476,806	707,221	25

250.—PAPER. (See also Leather board; Pulp, wood, and Table 8.)

44	22,091	21,280	10,340,749	4,627	1,148,527	218	34,211	116	48,938	2,118	552,088	9	417	42,223,314	74,309,388	1
3	2,280	146	92,838	12	3,073	2	780	9	8,080	.....	.....	.....	.....	399,901	630,262	2
2	636	985	527,167	359	84,473	11	2,224	3	1,498	35	10,160	.....	.....	2,014,680	3,556,257	3
.....	.....	52	14,040	18	2,760	.....	.....	.....	.....	.....	.....	.....	.....	45,695	93,874	4
1	250	686	300,791	48	11,388	23	3,353	.....	.....	1	350	.....	.....	581,329	1,467,289	5
3	2,136	583	269,418	73	15,584	10	1,930	11	2,954	2	630	.....	.....	809,490	1,588,705	6
1	360	156	66,298	29	5,107	2	200	.....	.....	.....	.....	.....	.....	116,349	268,934	7
.....	.....	690	328,488	67	17,692	.....	.....	.....	.....	.....	.....	.....	.....	1,062,628	1,762,440	8
.....	.....	376	155,889	68	12,734	6	936	.....	.....	20	1,500	2	150	552,604	1,001,945	9
12	6,214	4,543	2,508,362	1,642	464,845	14	2,462	14	5,078	1,604	439,712	.....	.....	12,210,458	21,524,178	10
1	350	639	314,935	170	46,805	11	1,705	9	4,032	52	9,600	.....	.....	1,451,698	2,202,984	11
.....	.....	73	18,992	2	600	.....	.....	.....	.....	.....	.....	.....	.....	27,128	90,995	12
.....	.....	349	167,978	133	34,484	.....	.....	.....	.....	.....	.....	.....	.....	695,041	1,224,022	13
.....	.....	426	214,611	59	16,568	5	790	.....	.....	25	4,548	.....	.....	724,236	1,377,385	14
6	2,780	4,301	1,903,286	426	96,994	42	5,534	30	10,837	8	1,676	.....	.....	7,629,039	13,195,452	15
4	1,914	2,320	1,035,246	447	88,683	31	4,362	12	2,242	111	23,692	.....	.....	3,991,377	7,209,750	16
4	2,320	2,188	1,078,888	459	104,473	50	8,176	28	14,217	219	50,319	7	267	4,646,456	7,838,299	17
.....	.....	886	430,647	62	16,832	.....	.....	.....	.....	.....	.....	.....	.....	1,208,412	2,289,901	18
1	300	131	48,710	36	11,058	4	347	.....	.....	10	2,250	.....	.....	143,972	310,991	19
3	1,684	1,057	506,256	448	99,819	5	806	.....	.....	31	8,842	.....	.....	2,471,136	4,216,593	20
3	867	693	357,909	69	14,555	2	600	.....	.....	.....	.....	.....	.....	1,441,685	2,369,137	21

TABLE 5.—SPECIFIED INDUSTRIES, BY

251.—PAPER GOODS, NOT ELSEWHERE SPECIFIED.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	66	$2,922,449	$1,217,536	$115,550	$378,900	$723,086	$1,704,913	$234,325	1,647	$765,181	121	$150,174
2	Massachusetts	17	719,348	211,452	17,450	69,500	124,502	507,896	70,871	305	170,608	37	35,634
3	New Jersey	3	65,750	33,000	2,000	2,500	28,500	32,750	7,700	60	32,604	4	3,100
4	New York	16	1,319,648	678,850	81,000	218,500	379,350	640,798	101,465	807	355,941	38	73,610
5	Pennsylvania	12	112,205	38,130	.....	.....	38,130	74,075	12,872	76	30,376	10	6,650
6	Rhode Island	4	33,279	10,395	.....	.....	10,395	22,884	4,294	37	14,075	6	4,800
7	All other states (a)	14	672,219	245,709	15,100	88,400	142,209	426,510	37,003	362	161,487	26	25,510

a Includes establishments distributed as follows: Connecticut, 2; Illinois, 1; Indiana, 1; Iowa, 1; Maine, 2; Michigan, 2; New Hampshire, 1; Ohio, 2; Vermont, 1; Wisconsin, 1.

252.—PAPER HANGINGS.

1	The United States	27	5,709,909	2,103,753	355,500	486,584	1,266,669	3,601,156	660,117	2,814	1,474,788	218	297,182
2	New York	15	3,981,343	1,304,610	210,500	301,584	792,526	2,676,733	524,634	2,061	1,089,851	157	223,211
3	Pennsylvania	8	1,570,209	718,479	145,000	185,000	388,479	851,730	110,276	602	303,909	56	67,687
4	All other states (a)	4	158,357	85,664	.....	.....	85,664	72,693	25,207	151	81,028	5	6,284

a Includes establishments distributed as follows: Maryland, 1; Massachusetts, 2; Wisconsin, 1.

253.—PAPER PATTERNS.

1	The United States	27	156,106	18,690	2,500	3,550	12,640	137,416	54,857	448	153,738	30	40,860
2	Maryland	3	1,667	1,552	500	550	502	115	301	4	1,226	1	520
3	Massachusetts	3	9,875	5,450	2,000	3,000	450	4,425	906	8	4,865	2	2,280
4	Missouri	3	2,674	33	.....	.....	33	2,641	854	5	4,400	3	3,200
5	New York	8	128,860	10,555	.....	.....	10,555	118,305	49,247	410	131,697	18	28,820
6	Ohio	3	7,060	200	.....	.....	200	6,860	927	5	3,874	2	2,500
7	All other states (a)	7	5,970	900	.....	.....	900	5,070	2,622	16	7,676	4	3,540

a Includes establishments distributed as follows: California, 2; Connecticut, 1; Illinois, 2; Minnesota, 2.

254.—PATENT MEDICINES AND COMPOUNDS. (See also Druggists' preparations, not including prescriptions.)

1	The United States	1,127	18,596,823	5,275,507	1,700,721	1,833,970	1,740,816	13,321,316	7,063,311	9,390	5,094,202	2,029	2,007,911
2	Arkansas	4	14,350	350	.....	.....	350	14,000	3,395	19	10,946	6	5,632
3	California	51	456,898	218,481	152,751	27,000	38,730	238,417	101,010	230	133,274	56	59,702
4	Connecticut	22	283,637	58,264	10,100	32,000	16,164	225,373	57,357	564	378,187	33	41,496
5	District of Columbia	8	49,400	32,120	23,000	6,000	3,120	17,280	2,505	20	10,862	6	4,080
6	Georgia	14	254,386	53,855	9,600	23,200	21,055	200,531	331,786	131	61,695	34	32,927
7	Illinois	65	911,193	489,626	265,000	175,900	48,726	421,567	296,131	413	234,614	96	95,786
8	Indiana	38	169,968	52,920	9,800	16,500	26,620	117,048	51,394	280	116,666	51	40,954
9	Iowa	20	253,527	38,967	6,600	20,700	11,667	214,560	37,716	349	205,335	47	36,761
10	Kansas	4	13,253	1,266	.....	.....	1,266	11,987	5,247	23	8,759	9	6,240
11	Kentucky	18	50,546	11,821	1,100	2,900	7,821	38,725	17,022	62	24,682	24	16,600
12	Louisiana	9	185,722	17,750	2,000	2,500	13,250	167,972	40,549	86	48,500	24	25,414
13	Maine	16	82,299	25,120	7,750	12,350	5,020	57,179	34,761	46	17,025	15	8,354
14	Maryland	23	902,810	254,935	52,500	78,900	123,535	647,875	295,533	711	249,608	37	27,712
15	Massachusetts	123	1,615,478	475,996	100,700	140,450	234,846	1,139,482	1,431,463	1,027	539,917	182	182,723
16	Michigan	34	632,763	302,935	63,750	103,325	195,860	269,828	113,753	212	105,265	62	56,598
17	Minnesota	32	164,032	24,719	7,350	8,650	8,719	139,313	78,332	119	62,352	47	35,817
18	Missouri	66	1,718,132	221,077	50,350	78,120	92,607	1,497,055	467,960	672	444,118	197	225,634
19	Nebraska	6	174,385	46,700	33,000	10,100	3,600	127,685	23,719	36	26,505	17	10,885
20	New Hampshire	13	148,275	9,025	2,950	3,100	2,975	139,250	7,397	46	18,285	18	12,435
21	New Jersey	18	175,485	53,630	12,800	22,700	18,130	121,855	13,981	69	36,296	22	18,362
22	New York	227	4,565,538	1,547,177	494,925	630,650	421,602	3,018,361	2,003,086	2,006	1,149,514	462	501,570
23	North Carolina	3	21,945	920	800	100	20	21,025	5,141	44	10,876	1	70
24	Ohio	73	590,138	207,517	60,550	96,625	50,342	382,621	281,415	456	205,465	116	100,380
25	Oregon	5	65,495	5,800	100	150	5,550	59,695	7,248	31	21,122	11	10,600
26	Pennsylvania	126	3,011,355	685,643	211,820	176,330	297,493	2,325,712	830,418	939	551,749	233	250,966
27	Rhode Island	14	863,076	77,566	33,000	25,200	19,366	785,510	10,897	81	57,224	28	30,768
28	Tennessee	14	387,200	65,562	34,800	11,300	19,462	321,638	56,689	224	114,663	51	49,086
29	Texas	22	149,460	42,230	18,300	12,500	11,430	107,230	44,861	77	52,790	20	29,111
30	Vermont	13	413,660	123,650	17,625	87,600	18,425	290,010	323,837	205	104,567	46	40,527
31	Virginia	9	27,894	13,985	2,500	8,500	2,985	13,909	14,581	32	20,702	16	15,850
32	West Virginia	4	81,170	8,170	2,000	1,920	4,250	73,000	12,821	28	12,782	14	8,570
33	Wisconsin	22	107,008	22,585	4,700	6,900	10,985	84,423	54,080	100	41,505	31	21,489
34	All other states and territories. (a)	11	56,345	25,145	8,500	11,800	4,845	31,200	6,626	52	18,292	14	8,327

a Includes establishments distributed as follows: Alabama, 2; Colorado, 1; Florida, 1; North Dakota, 2; South Carolina, 2; Utah, 1; Washington, 2.

STATES AND TERRITORIES: 1890—Continued.

251.—PAPER GOODS, NOT ELSEWHERE SPECIFIED.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
7	$3,654	881	$440,462	385	$100,624	95	$14,523	90	$39,076	54	$14,484	14	$2,184	$2,627,454	$4,179,235	1
3	1,844	191	109,115	63	22,083	10	1,600			1	312			821,776	1,176,646	2
		55	28,698			1	96							128,881	193,500	3
2	936	454	216,218	200	43,781	56	7,575	11	4,085	32	7,522	14	2,184	1,128,832	1,773,965	4
		34	15,432	27	6,610			2	728	3	936			143,581	223,811	5
		4	3,141	14	2,850	6	1,000			7	2,284			14,633	40,668	6
2	874	143	67,858	81	25,300	22	4,252	77	34,263	11	3,430			389,751	770,615	7

252.—PAPER HANGINGS.

12	5,452	1,961	1,044,155	240	59,015	276	39,544	102	27,340	3	1,800	2	300	3,572,027	7,431,726	1
7	3,580	1,398	759,555	225	54,815	191	28,590	78	18,000	3	1,800	2	300	2,318,469	5,265,236	2
5	1,872	418	210,056	14	4,000	85	10,954	24	9,340					1,063,007	1,759,290	3
		145	74,544	1	200									190,551	407,200	4

253.—PAPER PATTERNS.

9	4,352	46	35,558	361	72,422	1	156	1	390					85,269	377,456	1
2	556	1	150											200	2,406	2
1	416	2	1,248	3	921									1,992	10,500	3
1	1,000	1	200											3,166	11,450	4
1	750	38	32,066	351	69,515	1	156	1	390					77,150	323,900	5
		3	1,374											909	11,100	6
4	1,630	1	520	7	1,986									1,792	18,100	7

254.—PATENT MEDICINES AND COMPOUNDS. (See also Druggists' preparations, not including prescriptions.)

303	130,008	3,988	2,177,014	2,190	558,554	145	21,113	243	75,501	480	122,336	12	865	11,030,916	32,620,182	1
		13	5,314											10,715	31,322	2
3	2,620	147	72,736	15	4,938	3	390	6	1,888					134,784	634,181	3
		444	309,843	83	26,280	3	368			1	200			302,098	921,271	4
2	850	10	5,432	2	500									9,625	33,620	5
1	480	63	23,992	27	4,576	6	320							180,147	837,495	6
18	9,986	154	88,256	117	33,456	7	1,198	13	4,000	6	1,892	2	40	432,376	1,529,743	7
4	1,158	65	34,220	78	14,809			51	20,050	29	5,350	2	125	139,061	450,044	8
1	600	256	156,995	45	10,077									140,417	553,937	9
1	780	3	925	4	364			6	450					7,657	29,860	10
3	1,650	14	4,162	15	1,350	5	620	1	300					41,199	105,143	11
		37	19,216	25	3,900									76,072	274,930	12
		17	6,077	11	1,907	1	150	2	540					54,191	155,385	13
16	3,795	256	140,332	351	73,108	3	401	2	750	46	3,540			784,320	1,964,463	14
71	30,462	500	244,994	168	49,922	8	1,152	5	1,866	90	28,573	3	225	1,430,193	4,178,915	15
3	1,144	95	38,255	25	5,054	8	1,449	19	2,765					329,261	674,995	16
4	1,262	55	23,344	7	1,195	1	34	2	520	1	125	2	25	61,590	286,021	17
22	11,716	237	153,852	173	44,525	22	3,511	1	200	20	4,680			761,127	2,518,816	18
1	480	14	8,850	3	240			1	50					1,181,271	1,267,609	19
2	380	10	2,965	12	2,405					4	100			27,675	135,550	20
5	2,134	26	11,319	8	1,784	2	357	6	2,340					63,633	165,822	21
77	32,269	668	385,367	606	182,952	19	5,176	100	28,133	74	14,041			2,202,079	8,032,938	22
1	346	42	10,460											5,333	26,800	23
16	4,871	164	72,803	121	21,246	29	2,580			16	3,585			469,495	1,270,009	24
1	600	14	8,914	5	1,008									23,840	68,975	25
36	16,606	328	187,900	184	49,401	11	1,561	24	10,049	120	34,816	3	450	1,340,956	4,084,669	26
2	1,074	29	17,974	19	6,732	1	156			2	520			77,037	336,363	27
6	1,915	119	55,258	30	5,039	10	1,365			8	2,000			182,185	523,662	28
		46	22,679					2	1,000					79,458	262,108	29
2	1,200	80	36,510	15	3,616					62	22,714			276,494	777,111	30
1	360	11	3,628	4	864									12,812	57,501	31
		7	2,744	7	1,468									38,370	89,560	32
2	1,320	38	13,658	24	4,338	3	200	1	300	1	200			41,013	213,194	33
2	900	26	8,040	6	600	3	125	1	300					65,032	126,970	34

TABLE 5.—SPECIFIED INDUSTRIES, BY

255.—PAVING AND PAVING MATERIALS.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States...	704	$12,648,093	$4,689,540	$1,307,336	$552,284	$2,829,920	$7,958,553	$1,147,235	22,730	$10,450,970	1,001	$1,021,570
2	Alabama	5	8,760	575	.....	75	500	8,185	6,108	59	20,674	5	2,472
3	California	34	588,550	158,090	17,900	2,350	137,840	430,460	42,373	882	678,157	67	91,958
4	Colorado	3	76,693	36,297	4,500	3,500	28,297	40,396	5,558	49	34,450	4	5,732
5	Connecticut	25	164,775	73,615	28,000	5,925	39,690	91,160	23,425	459	229,688	35	29,460
6	District of Columbia	11	524,787	209,756	47,500	10,208	152,048	315,031	47,551	878	404,523	35	30,017
7	Georgia	5	67,328	49,328	38,598	3,630	7,100	18,000	6,700	422	176,230	5	4,570
8	Illinois	24	1,777,904	833,283	310,950	127,950	394,383	944,621	143,892	1,969	1,049,216	83	96,757
9	Indiana	21	123,310	66,036	17,000	6,075	42,952	57,274	8,692	285	88,171	22	10,570
10	Iowa	17	84,010	33,370	12,950	6,050	14,370	50,640	9,803	620	247,445	15	19,040
11	Kansas	9	513,344	305,198	.....	.....	305,198	208,146	34,678	267	114,741	10	7,835
12	Kentucky	34	262,189	75,208	10,600	13,850	50,758	186,981	34,327	459	209,012	36	34,670
13	Louisiana	11	96,887	31,908	1,400	1,500	29,008	64,979	6,445	83	50,130	12	10,305
14	Maine	15	77,945	31,055	9,800	9,975	11,280	46,890	2,576	261	98,442	22	10,231
15	Maryland	5	32,680	8,090	.....	.....	8,090	24,590	2,516	64	25,238	4	2,747
16	Massachusetts	40	294,541	97,627	8,850	7,935	80,852	196,914	33,887	549	267,873	45	35,204
17	Michigan	32	208,316	77,326	28,351	8,705	40,270	130,990	15,074	978	218,604	38	20,582
18	Minnesota	29	544,566	186,818	92,940	25,828	68,050	357,748	18,809	1,209	555,448	50	50,872
19	Missouri	28	269,778	112,641	16,000	21,050	75,591	157,137	27,099	578	234,135	25	21,988
20	Nebraska	8	236,043	30,717	.....	.....	30,717	205,326	29,471	241	139,515	12	17,730
21	New Hampshire	3	15,088	6,550	3,300	1,400	1,850	8,538	1,591	29	8,617	.....	.....
22	New Jersey	14	286,769	101,068	4,000	3,800	92,368	185,701	12,573	310	186,370	15	19,506
23	New York	74	2,257,484	758,818	174,768	99,019	485,031	1,498,666	252,487	3,598	1,585,382	154	187,051
24	North Carolina	3	3,605	2,055	1,300	400	355	1,550	70	15	4,500	.....	.....
25	Ohio	94	1,257,309	312,169	91,015	50,869	170,285	945,140	62,203	3,282	1,331,114	119	133,093
26	Oregon	11	163,910	103,550	56,250	28,600	18,700	60,360	16,612	202	157,023	15	20,520
27	Pennsylvania	96	1,629,256	559,384	78,300	61,425	419,659	1,069,872	203,775	3,106	1,502,713	113	115,052
28	Rhode Island	5	94,590	13,121	1,000	2,400	9,721	21,469	5,618	98	48,238	8	5,912
29	Tennessee	5	55,855	27,755	11,555	4,000	12,200	28,100	2,924	182	53,408	5	4,543
30	Texas	10	105,910	36,450	9,200	4,500	22,750	69,460	11,267	448	249,802	12	14,630
31	Virginia	4	12,545	7,010	400	1,060	5,610	5,535	5,720	105	38,750	4	4,095
32	Wisconsin	22	761,486	275,822	169,400	39,675	66,747	485,664	68,929	831	373,364	23	17,260
33	All other states and territories. (a)	7	111,880	68,850	60,600	600	7,650	43,030	4,482	212	69,907	8	4,068

a Includes establishments distributed as follows: Arkansas, 1; Delaware, 1; Mississippi, 1; Utah, 1; Vermont, 2; Washington, 1.

256.—PENCIL CASES.

1	The United States (a)...	6	66,625	21,000	.....	.....	21,000	45,625	5,919	89	60,088	10	13,080

a Includes establishments distributed as follows: New Jersey, 2; New York, 4.

257.—PENCILS, LEAD.

1	The United States (a)...	5	3,100,836	936,000	270,000	373,000	293,000	2,164,836	154,528	1,452	580,750	56	126,500

a Includes establishments distributed as follows: New Jersey, 1; New York, 3; Rhode Island, 1.

258.—PENS, FOUNTAIN AND STYLOGRAPHIC.

1	The United States...	15	142,265	43,325	3,100	3,600	36,625	98,940	12,380	176	102,799	23	28,434
2	Massachusetts	3	2,525	725	.....	.....	725	1,800	1,130	11	6,456	3	1,828
3	New York	8	22,080	11,900	1,500	1,000	9,400	10,180	2,767	50	39,202	12	14,230
4	All other states (a)	4	117,660	30,700	1,600	2,600	26,500	86,960	8,483	115	57,141	8	12,376

a Includes establishments distributed as follows: Connecticut, 1; Illinois, 1; Pennsylvania, 1; Rhode Island, 1.

259.—PENS, GOLD.

1	The United States...	18	473,964	149,120	12,000	8,000	129,120	324,844	82,753	363	260,669	56	72,900
2	New York	12	386,885	115,100	.....	.....	115,100	271,785	76,496	245	192,065	39	54,100
3	All other states (a)	6	87,079	34,020	12,000	8,000	14,020	53,059	6,257	118	68,604	17	18,800

a Includes establishments distributed as follows: California, 1; Massachusetts, 1; Michigan, 1; Nebraska, 1; Ohio, 1; Rhode Island, 1.

STATES AND TERRITORIES: 1890—Continued.

255.—PAVING AND PAVING MATERIALS.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecework ers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
9	$4,102	21,156	$9,182,112	1	$312	16	$2,023	547	$240,851					$13,891,005	$30,644,072	1
		44	17,452					10	750					42,708	90,530	2
1	600	814	585,599											890,668	1,888,244	3
		45	28,718											37,421	109,620	4
		420	197,048					4	3,240					152,591	465,059	5
		840	373,162					3	1,344					387,890	993,415	6
		373	134,160			12	1,500	32	36,000					184,497	513,648	7
		1,885	952,147	1	312									2,182,638	3,872,618	8
		259	75,061					4	2,540					118,222	276,744	9
		603	235,805					2	1,000					385,765	695,588	10
		252	105,806					5	1,000					197,423	428,915	11
		422	174,142					1	200					278,559	643,485	12
		71	39,825											76,397	176,015	13
		135	46,179			1	87	103	41,945					6,539	111,280	14
		30	11,051					30	11,440					43,467	99,353	15
		503	232,559					1	50					262,884	681,223	16
		940	198,022											403,061	777,051	17
		1,158	503,876					1	700					519,522	1,259,765	18
		553	212,147											314,237	668,383	19
		229	121,785											286,331	585,389	20
		29	8,617											8,747	24,650	21
		295	166,864											366,026	664,724	22
3	1,700	3,410	1,386,875			3	436	28	8,720					1,539,395	4,338,345	23
		14	4,400					1	100					4,193	9,900	24
5	1,802	3,012	1,123,044					146	73,175					1,808,228	3,695,398	25
		181	133,503					6	3,000					158,600	368,000	26
		2,962	1,372,510					31	14,251					2,140,942	4,807,587	27
		90	42,326											24,864	107,960	28
		177	48,865											79,450	185,500	29
		436	235,262											202,578	623,640	30
		101	34,055											32,767	94,575	31
		769	343,958					39	12,146					729,645	1,272,400	32
		104	36,589					100	29,250					24,760	114,960	33

256.—PENCIL CASES.

		74	45,540	5	1,408									59,491	164,450	1

257.—PENCILS, LEAD.

8	3,800	434	246,311	299	70,246	267	40,360	49	18,170	333	$74,163	6	$1,200	796,378	1,687,560	1

258.—PENS, FOUNTAIN AND STYLOGRAPHIC.

1	468	107	58,003	21	4,835			21	9,819	3	1,240			123,214	351,775	1
		8	4,628											4,817	22,675	2
		37	24,072					1	900					32,470	105,700	3
1	468	62	29,303	21	4,835			20	8,919	3	1,240			85,927	223,400	4

259.—PENS, GOLD.

6	2,224	239	151,385	23	6,952	1	104	38	27,104					235,628	718,070	1
2	624	179	120,513	10	3,620	1	104	14	13,104					165,044	515,254	2
4	1,600	60	30,872	13	3,332			24	14,000					70,584	202,816	3

TABLE 5.—SPECIFIED INDUSTRIES, BY

260.—PENS, STEEL.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States (a)	3	$309,182	$176,115	$36,000	$52,672	$87,443	$223,067	$6,295	511	$152,175	15	$20,143

a Includes establishments distributed as follows: Connecticut, 1; New Jersey, 1; Pennsylvania, 1.

261.—PERFUMERY AND COSMETICS. (See also Druggists' preparations, not including prescriptions.)

1	The United States	157	2,238,901	545,878	96,450	149,875	299,553	1,693,023	421,335	1,755	877,679	325	353,896
2	California	8	24,540	7,005	2,000	3,000	2,005	17,535	4,098	27	13,105	5	3,477
3	Connecticut	4	23,330	13,920	2,500	6,500	4,920	9,410	747	10	10,250	6	5,150
4	Illinois	11	116,510	52,570	25,000	10,000	17,570	63,940	28,601	156	68,462	20	15,366
5	Maryland	5	13,868	2,628	.....	.....	2,628	11,240	2,038	29	9,020	2	2,424
6	Massachusetts	14	62,359	9,145	400	1,300	7,445	53,214	73,096	77	30,216	15	10,001
7	Michigan	4	112,524	20,018	.....	.....	20,018	92,506	8,368	92	50,240	11	9,080
8	Minnesota	3	3,980	1,010	.....	.....	1,010	2,970	1,010	8	4,900	3	2,100
9	Missouri	4	36,855	2,200	.....	.....	2,200	34,655	34,129	60	26,555	7	8,000
10	New Jersey	3	53,260	30,510	5,000	15,000	10,510	22,750	1,670	86	42,476	6	9,068
11	New York	61	1,224,765	244,817	24,700	69,000	151,117	979,948	182,129	795	429,558	160	199,879
12	Ohio	3	72,295	33,020	12,000	7,000	14,020	39,275	2,065	22	12,920	6	3,850
13	Pennsylvania	21	324,577	85,085	13,900	28,000	43,185	239,492	62,596	279	131,436	59	66,369
14	All other states (a)	16	170,038	43,950	10,950	10,075	22,925	126,088	20,788	105	48,451	25	18,172

a Includes establishments distributed as follows: Florida, 2; Georgia, 2; Indiana, 2; Iowa, 1; Kansas, 1; Louisiana, 2; Maine, 1; Rhode Island, 1; Vermont, 2; Virginia, 1; Wisconsin, 1.

262.—PETROLEUM, REFINING. (See special report on Refining of petroleum in Part III.)

1	The United States	94	77,416,296	35,127,700	7,886,668	6,403,994	20,837,038	42,288,596	2,069,268	12,471	6,989,478	1,035	1,102,892
2	New Jersey	4	16,500,730	9,295,985	2,605,740	1,678,545	5,011,700	7,204,745	241,188	2,703	1,618,501	93	148,013
3	New York	9	24,166,205	10,153,412	2,395,743	1,607,786	6,149,883	14,012,793	576,161	3,490	2,015,544	367	378,240
4	Ohio	15	15,871,138	6,320,561	1,269,143	1,216,585	3,834,833	9,550,577	590,858	2,281	1,290,991	302	271,610
5	Pennsylvania	55	17,082,606	7,284,850	1,180,508	1,464,680	4,639,662	9,797,756	543,668	3,496	1,735,257	299	230,305
6	West Virginia	4	1,348,322	636,679	208,368	161,999	266,312	711,643	42,884	221	96,992	22	18,474
7	All other states (a)	7	2,447,295	1,436,213	227,166	274,399	934,648	1,011,082	74,559	280	232,193	42	55,350

a Includes establishments distributed as follows: California, 2; Colorado, 2; Maryland, 2; Massachusetts, 1.

263.—PHONOGRAPHS AND GRAPHOPHONES. (See "All other industries", at end of table.)

264.—PHOTOGRAPHIC APPARATUS.

1	The United States	25	362,834	108,851	7,100	12,800	88,951	253,983	28,263	549	308,939	40	44,560
2	Michigan	3	17,689	6,125	.....	.....	6,125	11,564	1,990	26	10,788	2	2,520
3	New York	14	179,970	66,350	100	400	65,850	113,620	14,540	364	201,092	26	27,200
4	All other states and territories. (a)	8	165,175	36,376	7,000	12,400	16,976	128,799	11,733	159	97,059	12	14,840

a Includes establishments distributed as follows: Connecticut, 1; District of Columbia, 1; Illinois, 2; Massachusetts, 1; New Jersey, 2; Ohio, 1.

265.—PHOTOGRAPHIC MATERIALS.

1	The United States	45	1,172,640	459,179	104,600	132,413	222,166	713,461	91,356	899	538,266	110	115,868
2	California	3	63,985	57,350	44,500	12,000	850	6,635	628	5	3,700	2	1,720
3	Massachusetts	8	171,700	68,800	8,400	21,000	39,400	102,900	14,186	186	104,415	24	25,100
4	Missouri	3	403,300	115,300	25,000	50,000	40,300	288,000	22,800	274	172,302	25	31,960
5	New York	11	315,621	125,000	15,500	32,000	77,500	190,621	29,778	237	149,052	30	30,460
6	Pennsylvania	7	132,216	73,125	10,000	14,838	48,287	59,091	15,489	104	52,058	11	9,741
7	All other states (a)	13	85,818	19,604	1,200	2,575	15,829	66,214	8,475	93	56,739	18	16,887

a Includes establishments distributed as follows: Connecticut, 2; Illinois, 2; Indiana, 1; Kansas, 2; Maine, 2; New Jersey, 2; Ohio, 1; Wisconsin, 1.

STATES AND TERRITORIES: 1890—Continued.

260.—PENS, STEEL.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecoworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
.....	.....	66	$40,272	2	$728	33	$5,249	75	$19,035	320	$66,148	.....	.....	$56,030	$268,259	1

261.—PERFUMERY AND COSMETICS. (See also Druggists' preparations, not including prescriptions.)

34	$22,263	528	274,192	760	199,676	13	1,682	14	3,964	78	21,206	3	$800	2,128,420	4,630,141	1
2	1,300	10	5,780	10	2,548	.....	.....	.....	.....	.....	.....	.....	.....	24,210	63,905	2
.....	.....	7	3,050	6	1,150	.....	.....	.....	.....	.....	.....	.....	.....	16,691	36,816	3
1	780	54	20,244	79	22,760	2	312	.....	.....	.....	.....	.....	.....	114,170	319,050	4
1	260	6	2,800	18	3,276	2	260	.....	.....	.....	.....	.....	.....	41,987	67,009	5
2	780	20	7,738	39	11,481	1	156	.....	.....	.....	.....	.....	.....	118,154	335,444	6
.....	.....	67	38,432	8	2,216	6	512	.....	.....	.....	.....	.....	.....	124,414	235,000	7
1	950	3	1,740	1	200	.....	.....	.....	.....	.....	.....	.....	.....	3,524	11,495	8
.....	.....	4	1,856	49	15,799	.....	.....	.....	.....	.....	.....	.....	.....	30,295	107,400	9
.....	.....	39	21,916	41	11,492	.....	.....	.....	.....	.....	.....	.....	.....	128,870	215,150	10
23	15,205	201	107,772	390	97,582	.....	.....	4	2,404	17	6,656	.....	.....	1,090,807	2,194,657	11
.....	.....	13	8,186	2	700	1	234	.....	.....	.....	.....	.....	.....	59,695	129,152	12
8	988	57	26,612	86	20,659	1	208	9	1,250	61	14,550	3	800	265,831	639,250	13
1	2,000	47	18,216	31	9,813	.....	.....	1	250	.....	.....	.....	.....	100,772	275,813	14

262.—PETROLEUM, REFINING. (See special report on Refining of petroleum in Part III.)

33	14,119	9,227	5,077,917	2	622	500	81,635	1,658	708,820	.....	.....	16	3,473	67,918,723	85,001,198	1
.....	.....	2,011	1,244,994	.....	.....	.....	.....	599	224,594	.....	.....	.....	.....	16,474,022	20,711,826	2
27	11,239	2,661	1,477,187	.....	.....	88	15,755	330	131,490	.....	.....	8	1,024	20,979,247	25,786,841	3
3	1,520	1,689	884,700	.....	.....	84	16,502	195	114,810	.....	.....	8	1,840	12,517,255	16,343,493	4
3	1,360	2,479	1,229,978	2	622	316	48,478	487	224,514	.....	.....	.....	.....	15,006,919	18,498,777	5
.....	.....	154	66,387	.....	.....	10	600	35	11,531	.....	.....	.....	.....	951,576	1,171,374	6
.....	.....	233	174,671	.....	.....	2	300	3	1,872	.....	.....	.....	.....	1,989,704	2,488,887	7

263.—PHONOGRAPHS AND GRAPHOPHONES. (See "All other industries", at end of table.)

264.—PHOTOGRAPHIC APPARATUS.

3	1,624	429	244,182	58	12,700	12	1,512	7	4,361	.....	.....	.....	.....	164,620	624,342	1
.....	.....	24	8,268	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,267	21,433	2
1	624	302	169,568	25	2,500	10	1,200	.....	.....	.....	.....	.....	.....	115,226	396,159	3
2	1,000	103	66,346	33	10,200	2	312	7	4,361	.....	.....	.....	.....	44,137	206,750	4

265.—PHOTOGRAPHIC MATERIALS.

6	2,150	536	333,309	192	60,935	2	338	51	25,106	2	560	.....	.....	1,107,269	2,121,387	1
.....	.....	3	1,980	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25,975	95,300	2
1	350	112	64,465	49	14,500	.....	.....	.....	.....	.....	.....	.....	.....	182,598	347,750	3
.....	.....	191	114,152	58	26,100	.....	.....	.....	.....	.....	.....	.....	.....	467,630	812,000	4
5	1,800	142	103,602	58	12,630	.....	.....	.....	.....	2	560	.....	.....	188,630	450,200	5
.....	.....	21	12,118	20	4,963	1	130	51	25,106	.....	.....	.....	.....	100,579	228,426	6
.....	.....	67	36,992	7	2,652	1	208	.....	.....	.....	.....	.....	.....	141,857	247,711	7

TABLE 5.—SPECIFIED INDUSTRIES, BY

266.—PHOTOGRAPHY.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	3,105	$7,804,532	$5,080,305	$614,070	$684,504	$3,781,131	$2,724,227	$1,592,786	10,432	$6,405,871	3,143	$2,773,456
2	Alabama	20	37,485	24,450	1,800	1,900	20,750	13,035	9,569	56	28,625	18	13,234
3	Arkansas	10	17,305	12,815	15	850	11,950	4,490	4,266	23	17,745	10	9,800
4	California	76	216,108	126,005	6,600	7,300	112,105	90,103	60,801	283	218,136	80	85,213
5	Colorado	5	16,085	12,500	4,000	1,500	7,000	3,585	3,360	8	8,100	4	4,700
6	Connecticut	91	190,077	109,514	9,650	13,800	86,064	80,563	36,532	242	139,678	63	44,538
7	Delaware	7	37,145	32,000	8,000	10,000	14,000	5,145	4,526	20	14,792	7	6,424
8	District of Columbia	29	137,185	56,050	6,000	8,200	41,850	81,135	21,890	143	83,139	32	27,693
9	Florida	4	8,590	7,500	.....	.....	7,500	1,090	1,748	14	9,614	0	5,525
10	Georgia	37	33,317	15,650	.....	.....	15,650	17,667	9,639	70	35,764	30	17,760
11	Illinois	248	691,546	485,270	112,270	95,510	277,490	206,276	137,808	889	562,952	264	242,558
12	Indiana	131	188,322	128,269	17,920	24,450	85,890	60,053	38,793	324	199,477	130	110,619
13	Iowa	94	175,513	129,061	12,075	19,400	97,586	46,452	29,788	233	127,695	103	75,370
14	Kansas	53	66,660	47,450	1,900	6,400	39,150	19,210	12,829	89	46,849	40	24,237
15	Kentucky	48	88,653	57,565	7,515	6,800	43,250	31,088	18,079	124	70,956	39	33,363
16	Louisiana	26	53,528	32,300	1,150	1,700	29,450	21,228	20,491	99	62,595	25	24,081
17	Maine	43	67,783	41,623	40	1,800	39,783	26,160	13,028	109	62,725	46	34,868
18	Maryland	41	85,850	63,655	9,700	12,300	41,655	22,204	19,031	158	77,784	37	31,560
19	Massachusetts	289	625,931	406,845	21,650	23,000	362,195	219,086	181,675	947	567,115	259	210,101
20	Michigan	132	304,982	221,850	19,050	45,500	157,300	83,132	49,160	414	231,863	132	106,237
21	Minnesota	105	240,916	172,445	16,915	36,290	119,240	68,471	53,448	320	209,901	116	105,470
22	Mississippi	11	21,430	16,130	3,600	4,400	8,130	5,300	2,864	16	10,670	11	8,791
23	Missouri	119	359,325	239,796	42,250	35,000	162,546	119,529	85,497	452	285,605	115	105,870
24	Montana	9	20,475	16,200	.....	.....	16,200	4,275	7,487	24	19,060	8	7,216
25	Nebraska	43	86,506	68,405	12,200	8,600	47,605	18,101	21,088	122	80,661	41	36,112
26	New Hampshire	39	236,191	127,845	5,800	25,700	96,345	108,346	14,417	138	68,889	37	25,634
27	New Jersey	79	217,257	153,175	46,325	21,550	85,300	64,082	30,052	238	131,727	69	60,457
28	New York	484	1,414,713	829,888	73,785	65,750	690,353	584,825	295,372	1,945	1,325,982	572	572,734
29	North Carolina	7	8,440	4,325	.....	.....	4,325	4,115	1,268	11	3,604	4	1,774
30	North Dakota	6	21,300	19,950	7,200	9,300	3,450	1,350	1,635	11	7,096	3	2,420
31	Ohio	257	436,954	275,577	15,800	21,710	238,067	161,377	105,115	839	476,620	287	230,656
32	Oregon	10	41,625	19,750	.....	.....	19,750	21,875	12,134	59	44,004	12	16,500
33	Pennsylvania	265	988,665	662,327	109,700	126,950	425,677	326,338	156,998	1,126	643,345	257	235,721
34	Rhode Island	33	98,575	72,615	2,000	1,500	69,115	25,960	18,164	115	76,395	25	36,518
35	South Carolina	10	36,705	28,150	.....	.....	28,150	8,555	4,479	31	16,117	10	8,669
36	South Dakota	4	6,415	3,950	.....	.....	3,950	2,465	1,119	8	3,840	3	1,820
37	Tennessee	29	83,855	56,350	9,000	12,500	34,850	27,505	20,546	107	71,974	35	36,732
38	Texas	50	98,344	72,010	8,260	9,085	54,665	26,334	22,561	130	95,666	51	49,174
39	Vermont	22	37,310	27,150	300	1,000	25,850	10,160	6,026	51	26,443	21	15,459
40	Virginia	21	40,383	23,900	50	250	23,600	16,483	12,738	71	41,804	21	16,714
41	Washington	12	12,885	10,400	50	700	9,650	2,485	5,241	33	30,220	14	17,503
42	West Virginia	10	34,870	21,870	.....	.....	21,870	13,006	5,507	40	22,876	11	10,864
43	Wisconsin	89	192,076	127,825	17,100	21,800	88,925	64,251	32,282	264	136,878	90	70,747
44	Wyoming	4	14,402	9,700	.....	.....	9,700	4,702	2,395	6	4,248	3	2,480
45	All other states and territories. (a)	3	12,835	10,200	5,000	2,000	3,200	2,635	1,400	12	5,742	2	1,560

a Includes establishments distributed as follows: Idaho, 1; Utah, 2.

267.—PHOTOLITHOGRAPHING AND ENGRAVING. (See also Lithographing and engraving; Stereotyping and electrotyping.)

1	The United States	89	1,134,873	604,378	7,000	6,500	590,878	530,495	145,050	1,352	988,898	192	221,443
2	California	5	13,150	8,300	.....	.....	8,300	4,850	2,572	30	17,584	5	4,960
3	Illinois	12	125,490	62,200	6,000	5,000	51,200	63,290	19,248	150	111,374	22	28,340
4	Maryland	3	9,650	6,300	.....	.....	6,300	3,350	1,385	14	7,895	2	1,295
5	Massachusetts	8	163,084	34,690	.....	.....	34,690	128,394	22,459	172	131,640	18	20,934
6	Michigan	3	7,099	5,050	.....	.....	5,050	2,049	1,636	20	13,832	6	5,980
7	Minnesota	4	7,635	4,160	.....	.....	4,160	3,475	1,505	24	16,247	7	7,525
8	New York	21	464,560	273,850	.....	.....	273,850	190,710	49,065	564	432,678	83	94,948
9	Ohio	7	18,955	14,800	.....	.....	14,800	4,155	2,149	34	24,250	9	11,824
10	Pennsylvania	11	65,304	37,359	.....	.....	37,359	27,945	11,165	110	82,415	18	23,080
11	Wisconsin	3	8,050	5,200	1,000	1,500	2,700	2,850	5,446	22	12,594	4	3,774
12	All other states and territories. (a)	12	251,896	152,466	.....	.....	152,469	99,427	28,429	212	138,380	18	17,874

a Includes establishments distributed as follows: Connecticut, 1; District of Columbia, 2; Iowa, 1; Kentucky, 2; Louisiana, 1; Maine, 1; Missouri, 2; Rhode Island, 2.

STATES AND TERRITORIES: 1890—Continued.

266.—PHOTOGRAPHY.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecoworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
322	$159,772	4,490	$2,611,163	1,888	$662,756	117	$18,663	296	$124,656	175	$55,285	1	$120	$3,892,196	$15,488,324	1
2	832	21	10,452	10	3,604	1	78	1	13	3	412			20,951	77,127	2
1	624	11	7,246							1	75			4,918	35,534	3
9	6,415	127	89,645	41	23,244	10	2,103	9	7,426	6	3,970	1	120	124,008	533,544	4
		3	2,700					1	700					4,008	26,220	5
5	1,976	106	60,691	59	22,523	1	130	4	2,050	4	1,170			90,975	346,663	6
		11	8,056	1	156	1	156							12,550	42,763	7
1	416	86	47,526	24	7,594									52,210	191,280	8
1	200	5	3,215	1	175			1	490					3,899	16,457	9
1	260	37	17,380	1	260			1	104					31,566	94,205	10
33	19,845	354	215,280	181	66,054	11	2,416	20	8,570	26	8,499			412,022	1,448,462	11
13	6,914	114	60,587	57	18,446	3	360	5	2,078	2	443			106,755	424,359	12
5	1,161	73	34,929	43	13,713			4	1,232	5	1,290			90,086	318,474	13
1	780	26	14,739	20	6,393			2	700					37,638	136,592	14
7	2,412	63	31,142	12	3,515			3	525					41,720	173,357	15
5	4,300	52	28,200	11	3,504	1	50	5	2,480					26,453	126,400	16
4	1,574	34	17,865	25	8,418									34,945	136,924	17
3	1,303	79	34,419	24	5,888	4	408	10	3,950	1	250			44,620	204,663	18
19	9,238	380	239,441	241	95,111	3	448	19	5,868	26	6,908			372,311	1,492,330	19
10	3,400	154	84,414	92	29,520	7	894	8	3,290	11	4,108			133,745	505,105	20
13	6,450	138	76,349	45	16,165	3	640	10	3,620	4	1,207			100,367	480,912	21
		2	1,420	1	240	2	219							6,130	27,600	22
14	9,910	218	131,730	79	29,913	6	857	16	5,675	4	1,650			151,196	679,471	23
		8	7,744			1	100	5	3,400	2	1,500			10,898	50,000	24
7	4,042	52	33,181	15	6,350	2	270	3	560	2	146			41,270	183,949	25
4	2,344	41	24,260	47	12,792			4	2,400	5	1,400			48,425	179,607	26
3	864	115	57,518	44	11,392	3	510	3	830	1	156			85,060	329,233	27
53	29,904	932	583,661	291	105,984	14	2,185	64	26,805	19	4,649			697,627	2,963,771	28
		3	940	3	710					1	180			3,181	10,300	29
		8	4,676											3,855	19,420	30
44	18,103	317	165,919	142	43,355	13	1,894	28	13,533	8	3,160			302,815	1,152,395	31
1	1,500	27	17,200	17	8,304			2	500					28,420	108,700	32
42	15,857	518	285,951	215	71,635	18	2,037	47	21,102	29	10,142			428,519	1,663,596	33
8	3,994	45	29,405	34	11,804			2	596	1	78			58,839	189,075	34
		19	6,908	2	540									9,583	36,870	35
2	900	3	1,120											3,810	11,700	36
2	664	54	34,963	12	3,505	3	610	1	1,500					41,488	172,110	37
1	780	53	34,793	14	6,954	3	456	14	3,359	3	150			54,725	223,644	38
		20	7,256	9	3,128					1	600			15,012	65,048	39
1	260	44	23,666	5	1,164									23,157	101,560	40
		12	9,484	3	1,808	1	300			3	1,120			8,922	60,150	41
2	416	20	10,010	7	1,586									10,952	68,134	42
5	2,074	97	44,705	57	16,293	5	762	3	275	7	2,022			93,923	346,928	43
		3	1,768											3,590	18,082	44
		5	2,600	3	1,016	1	150	1	416					6,052	15,610	45

267.—PHOTOLITHOGRAPHING AND ENGRAVING. (See also Lithographing and engraving; Stereotyping and electrotyping.)

15	6,836	959	681,634	72	23,115	16	2,658	97	52,712	1	500			541,395	2,071,580	1
		23	12,264			2	360							3,524	31,175	2
1	600	107	76,756	16	3,996	1	182	3	1,500					80,395	246,300	3
		12	6,600											3,501	17,000	4
3	1,614	119	97,814	26	8,390	1	156	5	2,732					60,337	256,845	5
1	260	10	5,772					3	1,820					5,600	25,268	6
		15	7,966	1	156			1	600					2,340	25,600	7
2	1,100	394	295,120	14	5,050	1	100	70	36,360					177,539	851,850	8
2	900	19	9,180	1	375			2	1,480	1	500			4,342	38,500	9
2	1,000	77	52,364	3	1,952	6	1,110	4	2,000					23,434	149,661	10
		17	8,508	1	312									2,369	21,315	11
4	1,362	166	109,290	10	2,884	5	750	9	6,220					178,014	408,066	12

TABLE 5.—SPECIFIED INDUSTRIES, BY

268.—PICKLES, PRESERVES, AND SAUCES. (See also Fruits and vegetables, canning and preserving.)

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States...	316	$4,913,459	$1,679,044	$455,803	$485,185	$738,056	$3,234,415	$528,283	4,252	$1,767,319	648	$595,803
2	California	17	302,205	176,080	88,000	39,150	48,930	126,125	20,725	125	85,744	33	35,192
3	Colorado	3	154,300	70,600	34,300	16,500	19,800	83,700	6,374	110	40,677	8	11,760
4	Illinois	28	513,742	126,600	21,535	19,220	85,845	387,142	86,139	376	176,577	65	65,843
5	Indiana	5	15,625	8,175	425	2,150	5,600	7,450	1,268	31	9,464	5	2,656
6	Iowa	9	343,189	155,365	28,900	57,750	68,715	187,824	33,143	167	85,720	38	40,260
7	Kentucky	5	106,750	58,350	25,300	24,600	8,450	48,400	4,680	78	22,478	10	8,500
8	Louisiana	3	38,440	8,700	450	450	7,800	29,740	2,173	68	19,662	3	2,320
9	Maryland	10	38,328	19,228	5,533	6,900	6,795	19,100	1,611	36	14,166	12	6,140
10	Massachusetts	29	323,451	53,255	12,230	5,900	35,125	270,196	39,529	246	106,643	50	42,229
11	Michigan	14	212,884	53,241	4,750	6,100	42,391	159,643	35,940	166	59,276	20	18,630
12	Minnesota	4	77,300	37,600	10,000	14,000	13,600	39,700	2,776	42	20,936	16	8,960
13	Missouri	10	502,572	105,750	20,200	34,000	51,550	396,822	23,893	346	149,506	29	34,029
14	New Jersey	15	234,786	69,510	12,900	14,200	42,410	165,276	28,829	282	84,925	32	23,589
15	New York	71	806,618	429,425	138,650	171,900	118,875	377,193	76,151	445	266,918	102	100,669
16	Ohio	17	145,877	39,880	7,960	10,620	21,300	105,997	40,429	172	68,075	25	30,155
17	Pennsylvania	28	643,812	102,885	7,285	19,845	75,755	540,927	80,746	1,020	371,355	127	110,611
18	Rhode Island	3	54,475	21,750	2,000	10,250	9,500	32,725	7,791	27	13,350	6	5,450
19	Tennessee	3	23,375	15,275	10,300	3,450	1,525	8,100	1,234	37	3,691	2	695
20	Texas	4	15,655	7,850	1,050	950	5,850	7,805	2,310	12	6,857	5	3,846
21	Vermont	7	13,445	9,075	525	900	7,650	4,370	1,633	32	3,683	7	572
22	Virginia	4	13,990	5,250	.....	.....	5,250	8,740	2,232	79	11,313	4	2,638
23	Wisconsin	10	105,228	43,875	10,900	16,600	16,375	61,353	15,221	82	36,558	16	13,172
24	All other states (a)	17	227,412	61,325	12,610	9,750	38,965	166,087	13,456	273	109,745	33	28,030

a Includes establishments distributed as follows: Alabama, 2; Connecticut, 2; Delaware, 1; Florida, 1; Kansas, 1; Maine, 2; Nebraska, 2; New Hampshire, 2; Oregon, 1; Washington, 1; West Virginia, 2.

269.—PIPES, TOBACCO.

1	The United States...	69	1,432,753	567,788	30,863	95,015	441,910	864,965	95,545	1,345	730,996	131	154,941
2	Illinois	5	4,380	1,450	100	200	1,150	2,930	1,437	32	11,497	4	2,733
3	Missouri	7	64,470	34,150	4,250	8,500	21,400	30,320	3,543	128	52,656	10	9,322
4	New York	31	1,108,123	361,050	7,000	27,000	327,050	747,073	77,712	771	473,954	94	125,500
5	Pennsylvania	7	196,910	135,200	12,000	46,000	77,200	61,710	7,993	201	159,143	4	5,340
6	All other states (a)	19	58,870	35,938	7,513	13,315	15,110	22,932	4,860	123	33,746	19	11,976

a Includes establishments distributed as follows: California, 2; Colorado, 1; Iowa, 1; Kansas, 2; Kentucky, 1; Maryland, 1; Massachusetts, 2; Michigan, 2; Minnesota, 1; New Jersey, 2; North Carolina, 1; Tennessee, 1; Virginia, 1; Wisconsin, 1.

270.—PLASTERING AND STUCCOWORK. (See also Masonry, brick and stone.)

1	The United States...	1,746	3,309,297	1,460,240	474,805	486,410	499,025	1,849,057	311,812	10,624	6,845,437	1,804	1,459,330
2	Alabama	6	2,625	325	.....	.....	325	2,300	870	41	23,407	6	4,828
3	Arkansas	5	1,315	215	.....	.....	215	1,100	292	24	10,634	5	3,675
4	California	19	126,080	55,710	17,000	10,450	28,260	70,370	6,060	138	136,778	18	18,284
5	Connecticut	4	13,927	5,925	500	3,000	2,425	8,002	1,192	30	22,684	6	5,200
6	Delaware	3	13,345	3,170	800	700	1,670	10,175	715	31	17,805	3	1,855
7	District of Columbia	25	26,658	4,435	.....	.....	4,435	22,223	2,339	225	139,311	25	23,790
8	Georgia	9	6,400	1,010	150	350	510	5,390	930	48	18,424	6	2,144
9	Illinois	112	342,430	105,356	46,590	24,695	34,071	237,074	19,785	786	526,062	136	112,681
10	Indiana	78	52,479	18,135	3,710	6,685	7,740	34,344	6,664	412	210,923	68	46,052
11	Iowa	58	45,413	12,975	3,900	3,500	5,575	32,438	4,963	301	145,784	57	31,235
12	Kansas	34	48,212	30,720	7,100	11,190	12,430	17,492	1,884	180	74,902	20	9,487
13	Kentucky	82	136,054	67,875	23,600	28,950	15,325	68,179	19,307	447	289,953	81	72,559
14	Louisiana	12	22,390	14,810	4,450	8,300	2,060	7,580	1,356	63	36,077	13	10,718
15	Maine	8	14,485	1,460	.....	.....	1,460	13,025	2,309	68	40,865	10	9,825
16	Maryland	25	22,514	4,466	1,125	2,350	991	18,048	2,853	106	65,612	30	19,042
17	Massachusetts	139	223,831	60,940	11,275	8,250	41,415	162,891	27,646	918	688,538	145	129,824
18	Michigan	47	92,305	65,490	19,625	31,640	14,225	26,815	5,630	288	167,772	44	30,321
19	Minnesota	116	174,347	78,212	29,400	26,300	22,512	96,135	14,361	903	450,886	136	100,505
20	Mississippi	7	9,547	4,372	1,250	1,800	1,322	5,175	1,854	69	39,617	6	4,658
21	Missouri	176	261,506	122,563	44,225	38,800	39,538	138,943	32,201	848	554,506	170	146,299
22	Nebraska	17	11,552	5,777	1,125	1,675	2,977	5,775	2,246	59	33,140	14	8,582
23	New Hampshire	9	9,185	2,835	200	100	2,535	6,350	1,315	45	29,336	8	6,435
24	New Jersey	27	77,336	42,135	13,650	14,950	13,535	35,201	4,960	192	155,368	24	23,507
25	New York	161	255,758	103,353	23,975	23,450	55,928	152,405	47,490	823	643,250	200	189,521
26	Ohio	260	345,909	178,770	45,575	87,310	45,885	167,139	38,088	1,243	749,005	264	198,390

STATES AND TERRITORIES: 1890—Continued.

268.—PICKLES, PRESERVES, AND SAUCES. (See also Fruits and vegetables, canning and preserving.)

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecework ers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Num. ber.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
27	$12,624	1,864	$832,691	1,069	$210,085	21	$2,372	100	$25,340	516	$86,524	7	$1,280	$5,328,541	$9,790,855	1
		73	45,304	8	2,424	2	390	5	1,928	4	506			172,088	366,371	2
		50	21,655	52	7,462									101,428	160,450	3
4	1,610	188	79,040	116	29,034			1	750	2	300			685,136	1,146,136	4
		13	5,005	11	1,723	2	80							28,280	44,730	5
1	130	74	35,354	16	3,660			11	700	27	5,616			315,272	510,967	6
		22	9,462	44	4,250			2	200					70,910	129,850	7
		19	8,814	46	8,528									93,610	144,900	8
1	100	14	6,078	9	1,848									41,320	87,195	9
6	2,822	93	42,586	91	17,466	2	260	2	680	2	600			336,247	563,144	10
2	1,420	76	30,880	33	6,288	3	60	22	1,748	10	250			202,928	350,983	11
		17	9,260	9	2,716									66,365	100,460	12
2	1,300	192	78,199	39	12,027			25	10,000	59	13,900			605,510	964,194	13
		72	28,244	31	7,020	1	150	20	4,500	122	20,892	4	530	272,405	467,503	14
2	1,450	274	146,950	65	17,456			2	384					551,261	1,220,901	15
1	208	74	23,038	51	10,612	6	1,062			15	3,000			217,635	477,776	16
1	720	398	170,148	212	44,676			9	4,200	273	41,000			944,679	1,977,455	17
		16	6,350	2	800							3	750	62,943	109,300	18
		12	1,596	23	1,400									13,862	23,513	19
		4	1,903	2	1,058	1	50							11,347	35,916	20
		24	2,986	1	125									7,754	16,665	21
1	500	13	3,088	60	4,837			1	250					21,459	66,666	22
3	1,460	44	18,261	19	3,665									107,321	188,734	23
3	904	102	58,481	129	21,610	4	320			2	400			399,681	637,046	24

269.—PIPES, TOBACCO.

8	4,240	822	424,438	125	31,368	15	1,875	202	107,348	38	6,266	4	520	626,668	1,881,262	1
1	600	8	3,664	5	696	2	180	12	3,624					4,463	21,050	2
		87	31,709	6	750	5	805	20	10,000					48,015	148,555	3
7	3,640	468	256,278	54	18,786			131	66,792	13	2,438	4	520	354,380	1,195,535	4
		208	115,927	37	9,396			30	25,360	12	3,120			166,976	376,340	5
		51	16,800	23	1,740	8	890	9	1,572	13	708			52,834	139,782	6

270.—PLASTERING AND STUCCOWORK. (See also Masonry, brick and stone.)

4	1,440	8,466	5,233,229	13	4,536	8	1,174	327	145,703	2	75			4,416,053	13,460,824	1
		35	18,579											17,896	48,252	2
		19	6,959											4,801	17,038	3
		113	112,776	1	468			6	5,250					84,382	260,540	4
		24	17,484											24,027	51,947	5
1	250	24	13,900					3	1,800					9,040	30,000	6
		185	109,515					15	6,000					88,795	258,580	7
		29	11,450					13	4,830					15,303	41,392	8
		639	407,462			1	300	10	5,619					515,242	1,229,182	9
		339	163,271					5	1,600					145,846	429,609	10
		230	110,962					14	3,587					115,928	365,920	11
		160	65,415											56,173	154,687	12
		358	214,914					8	2,480					282,786	699,897	13
		49	25,203	1	156									24,824	78,297	14
		56	30,540					2	500					12,830	59,513	15
		75	46,310					1	260					23,435	109,950	16
		727	534,715	2	600			44	23,390					318,552	1,139,660	17
		241	135,451					3	2,000					98,093	317,244	18
		741	339,966					26	10,415					285,646	875,074	19
		63	34,959											22,049	68,900	20
		658	401,366			2	260	18	6,581					394,781	1,149,305	21
		45	24,558											21,744	70,147	22
		37	22,901											9,126	46,210	23
		160	127,168			1	75	7	4,618					112,189	303,651	24
3	1,190	565	426,521	5	1,572	1	208	49	24,238					235,912	1,066,404	25
		957	542,578					22	8,037					513,078	1,523,728	26

TABLE 5.—SPECIFIED INDUSTRIES, BY

270.—PLASTERING AND STUCCOWORK—Continued.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
27	Oregon	13	$109,350	$70,550	$52,000	$14,400	$4,150	$38,800	$5,635	114	$117,900	19	$27,600
28	Pennsylvania	190	623,296	289,553	102,700	108,410	78,443	333,743	39,169	1,399	1,017,424	173	140,240
29	Rhode Island	13	22,180	9,300	300	1,050	7,950	12,880	2,954	108	80,610	15	13,400
30	Tennessee	9	19,790	7,545	5,200	1,650	695	12,245	3,445	91	42,777	7	5,600
31	Texas	14	34,378	7,275	2,100	1,600	3,575	27,103	3,820	111	98,684	17	19,500
32	Vermont	6	1,152	957	250	600	107	195	157	21	7,928	0	3,375
33	Virginia	35	59,707	10,626	2,250	1,030	7,346	49,081	3,817	317	122,650	35	16,412
34	West Virginia	3	2,274	275	.....	.....	275	1,999	560	13	7,568	4	3,220
35	Wisconsin	15	45,390	27,830	4,700	12,425	10,705	17,560	3,408	100	47,728	19	12,164
36	All other states and territories. (a)	9	56,177	45,295	6,080	10,800	28,415	10,882	1,528	62	31,579	14	8,390

a Includes establishments distributed as follows: Colorado, 1; Florida, 1; North Dakota, 1; South Carolina, 1; South Dakota, 1; Utah, 2; Washington, 2.

271.—PLATED AND BRITANNIA WARE. (See also Silverware.)

1	The United States	68	13,150,990	3,922,351	304,382	999,259	2,618,710	9,228,639	1,276,431	6,919	3,775,305	278	408,892
2	Connecticut	21	9,916,866	2,820,076	189,082	702,445	1,928,549	7,096,790	762,563	4,329	2,340,364	160	263,950
3	Massachusetts	11	1,898,345	607,023	53,300	218,814	334,909	1,291,322	433,774	1,346	762,452	64	82,412
4	New Jersey	6	119,650	54,000	8,000	6,000	40,000	65,650	5,094	109	70,748	7	8,780
5	New York	12	580,925	227,900	18,000	43,000	166,900	353,025	38,740	635	342,018	20	25,301
6	Pennsylvania	11	175,865	79,500	21,000	4,000	54,500	96,305	10,159	168	90,336	12	14,015
7	All other states (a)	7	459,399	133,852	15,000	25,000	93,852	325,547	26,101	332	169,387	15	14,404

a Includes establishments distributed as follows: Illinois, 2; Maine, 1; Maryland, 2; Missouri, 1; Ohio, 1.

272.—PLUMBERS' SUPPLIES. (See also Brass castings and brass finishing.)

1	The United States	122	9,678,107	3,859,279	988,950	1,085,228	1,785,101	5,818,828	550,938	5,485	3,604,214	518	635,779
2	California	8	235,388	105,557	16,350	13,950	75,257	129,831	14,210	156	101,738	15	14,554
3	Illinois	7	1,295,314	551,283	138,500	219,800	192,983	744,031	28,687	779	439,801	68	52,670
4	Maryland	4	295,819	119,880	.....	.....	119,880	175,939	25,276	376	174,954	23	22,936
5	Massachusetts	6	474,278	149,377	34,000	29,000	86,377	324,901	29,263	267	165,092	15	15,700
6	Michigan	7	146,952	49,267	14,700	17,250	17,317	97,685	3,244	155	69,608	14	13,279
7	Missouri	4	1,280,486	464,470	134,000	205,000	125,470	816,016	101,863	491	342,358	38	78,960
8	New Jersey	6	75,290	43,700	400	600	42,700	31,590	7,502	91	50,379	10	11,025
9	New York	40	2,973,109	1,123,318	294,700	291,018	537,600	1,849,791	179,095	1,460	961,849	128	185,689
10	Ohio	9	202,320	51,237	8,100	6,000	37,137	151,083	24,522	151	93,860	28	37,062
11	Pennsylvania	17	1,825,675	750,425	217,500	211,250	321,675	1,075,250	87,117	840	520,072	106	123,134
12	All other states and territories. (a)	14	873,476	450,765	130,700	91,360	228,705	422,711	59,159	719	384,503	73	80,771

a Includes establishments distributed as follows: Colorado, 1; Connecticut, 1; District of Columbia, 2; Iowa, 2; Kentucky, 1; Minnesota, 2; Rhode Island, 2; Vermont, 1; West Virginia, 1; Wisconsin, 1.

273.—PLUMBING AND GAS FITTING.

1	The United States	5,327	29,335,247	8,113,905	2,590,074	2,437,944	3,085,887	21,221,342	2,492,884	42,513	28,762,611	6,007	6,787,427
2	Alabama	21	98,667	18,835	3,000	2,000	13,835	79,232	9,064	156	100,162	23	22,517
3	Arkansas	6	40,800	3,100	.....	.....	3,100	37,700	4,388	65	47,894	8	8,715
4	California	189	728,638	198,354	66,625	38,032	93,697	530,284	82,777	1,272	983,543	224	254,931
5	Connecticut	177	1,098,661	266,991	63,350	68,900	134,741	831,670	80,547	1,380	924,258	184	176,112
6	Delaware	18	144,725	31,181	10,700	6,900	13,581	113,544	12,857	161	90,697	31	23,062
7	District of Columbia	86	467,735	143,662	63,472	36,500	43,690	324,073	44,207	646	432,567	122	102,510
8	Florida	7	90,150	18,450	1,800	1,400	15,250	71,700	6,437	72	43,452	9	8,750
9	Georgia	30	153,098	33,238	7,000	11,000	15,238	119,860	10,917	278	151,292	34	28,057
10	Illinois	341	1,918,520	509,338	219,603	120,162	169,573	1,409,182	147,866	3,067	2,223,907	465	448,883
11	Indiana	88	403,437	119,600	43,175	29,500	46,925	283,837	35,717	778	427,513	118	96,888
12	Iowa	54	455,074	64,575	7,200	10,100	47,275	390,499	38,364	542	337,021	75	68,875
13	Kansas	21	147,200	29,875	9,000	11,100	9,775	117,325	9,365	178	120,536	20	16,646
14	Kentucky	83	261,916	73,270	20,240	24,100	28,930	188,646	33,175	483	275,887	112	94,968
15	Louisiana	16	182,883	26,800	9,500	7,500	9,800	156,083	20,946	158	92,698	30	35,240
16	Maine	31	180,525	32,248	11,000	4,500	16,748	148,277	17,235	224	138,177	43	40,656
17	Maryland	119	320,507	94,454	26,371	35,738	32,345	226,053	24,657	539	288,018	123	90,281
18	Massachusetts	603	2,714,334	646,319	160,035	156,766	329,518	2,068,015	284,570	4,532	3,017,097	724	665,357
19	Michigan	129	752,150	161,431	43,750	40,150	77,531	590,719	85,362	1,073	595,956	184	154,072
20	Minnesota	82	1,068,400	144,637	28,200	33,000	83,437	923,763	100,661	1,293	866,592	177	188,337
21	Mississippi	4	23,550	2,050	.....	.....	2,050	21,500	2,945	45	23,664	7	5,644
22	Missouri	174	985,962	268,875	57,410	116,000	95,465	717,087	109,849	1,713	1,126,958	262	270,740
23	Montana	3	35,550	12,050	.....	10,000	2,050	23,500	4,264	59	58,726	7	9,400
24	Nebraska	38	409,880	54,525	10,300	6,950	37,275	355,355	35,251	452	347,196	62	79,348
25	New Hampshire	32	163,195	25,425	500	500	24,425	137,770	13,864	231	144,400	35	30,928
26	New Jersey	262	1,641,121	649,907	219,635	237,990	192,282	991,214	111,094	2,242	1,507,035	325	312,112

STATES AND TERRITORIES: 1890—Continued.

270.—PLASTERING AND STUCCOWORK—Continued.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
.....	.....	91	$89,050	.....	.....	1	$50	3	$1,200	.....	.....	.....	.....	$104,943	$254,168	27
.....	.....	1,179	854,138	4	$1,740	2	281	39	20,950	2	$75	.....	.....	550,669	1,881,606	28
.....	.....	93	67,204	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35,884	135,133	29
.....	.....	82	35,927	.....	.....	.....	.....	2	1,250	.....	.....	.....	.....	27,633	82,056	30
.....	.....	94	79,184	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79,596	214,930	31
.....	.....	15	4,553	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,845	12,959	32
.....	.....	251	96,281	.....	.....	.....	.....	31	9,957	.....	.....	.....	.....	98,004	255,433	33
.....	.....	9	4,348	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,001	12,202	34
.....	.....	75	34,432	.....	.....	.....	.....	6	1,132	.....	.....	.....	.....	58,274	132,009	35
.....	.....	48	23,189	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21,726	65,225	36

271.—PLATED AND BRITANNIA WARE. (See also Silverware.)

24	$11,153	4,857	2,700,124	709	200,457	147	25,733	623	346,509	265	80,340	16	$2,097	4,647,890	11,502,966	1
10	4,816	3,026	1,655,952	475	129,128	113	21,618	380	215,156	159	48,796	6	948	3,391,944	7,569,920	2
4	1,992	982	544,759	95	32,537	7	760	132	80,338	62	19,654	.....	.....	621,771	2,117,593	3
1	750	86	55,181	3	883	5	862	7	4,202	.....	.....	.....	.....	33,606	166,749	4
5	1,937	412	263,690	96	24,510	17	1,625	53	18,358	22	5,448	10	1,149	327,780	864,150	5
1	546	99	55,592	27	9,060	5	868	16	7,325	8	2,030	.....	.....	101,814	268,550	6
8	1,112	252	124,950	13	3,439	.....	.....	35	21,040	14	4,442	.....	.....	170,975	516,004	7

272.—PLUMBERS' SUPPLIES. (See also Brass castings and brass finishing.)

20	10,850	4,078	2,217,258	44	13,719	111	26,441	681	391,309	29	8,258	4	600	5,853,709	11,960,464	1
.....	.....	128	82,684	13	4,500	.....	.....	.....	.....	.....	.....	.....	.....	143,320	325,700	2
.....	.....	463	252,389	23	6,032	.....	.....	201	121,222	24	7,488	.....	.....	438,114	1,279,322	3
.....	.....	276	105,794	.....	.....	.....	.....	77	46,224	.....	.....	.....	.....	216,978	495,500	4
1	400	226	131,578	.....	.....	3	566	22	16,848	.....	.....	.....	.....	448,719	701,178	5
1	200	122	49,859	.....	.....	.....	.....	13	5,500	5	770	.....	.....	185,823	370,972	6
1	600	383	238,866	.....	.....	.....	.....	69	23,932	.....	.....	.....	.....	861,000	1,465,371	7
.....	.....	68	37,020	2	624	11	1,710	.....	.....	.....	.....	.....	.....	27,357	132,000	8
4	1,830	1,167	686,424	1	375	14	2,653	146	84,878	.....	.....	.....	.....	2,084,404	3,049,047	9
2	812	114	54,746	.....	.....	7	1,240	.....	.....	.....	.....	.....	.....	284,793	525,372	10
8	5,780	530	300,896	2	1,000	75	20,152	115	68,511	.....	.....	4	600	566,719	1,427,503	11
3	1,228	601	277,002	3	1,188	1	120	38	24,194	.....	.....	.....	.....	596,482	1,288,499	12

273.—PLUMBING AND GAS FITTING.

149	59,870	34,656	21,713,722	66	26,234	475	91,263	259	83,939	1	156	.....	.....	37,735,671	80,905,925	1
.....	.....	133	77,615	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	185,429	336,557	2
.....	.....	45	36,266	.....	.....	4	800	8	2,113	.....	.....	.....	.....	101,471	193,260	3
2	860	1,004	713,816	.....	.....	33	7,954	9	5,982	.....	.....	.....	.....	1,088,828	2,536,534	4
4	1,493	1,187	750,361	.....	.....	.....	.....	5	2,292	.....	.....	.....	.....	1,235,666	2,611,303	5
.....	.....	122	65,159	.....	.....	8	1,576	.....	.....	.....	.....	.....	.....	148,748	299,161	6
5	2,076	510	324,001	.....	.....	2	180	7	3,800	.....	.....	.....	.....	502,203	1,130,574	7
1	350	56	33,302	.....	.....	6	1,050	.....	.....	.....	.....	.....	.....	165,874	240,105	8
.....	.....	235	121,113	.....	.....	9	2,122	.....	.....	.....	.....	.....	.....	290,319	580,812	9
30	13,538	2,530	1,753,436	1	208	33	5,912	8	1,930	.....	.....	.....	.....	3,132,222	6,455,007	10
2	1,080	646	326,530	.....	.....	6	1,240	6	1,775	.....	.....	.....	.....	666,270	1,305,985	11
1	468	452	264,240	.....	.....	11	2,288	3	1,150	.....	.....	.....	.....	730,930	1,270,669	12
.....	.....	145	100,296	1	260	10	1,334	2	2,000	.....	.....	.....	.....	168,604	342,616	13
1	408	356	178,473	.....	.....	13	1,888	1	90	.....	.....	.....	.....	358,089	787,864	14
.....	.....	121	56,196	.....	.....	7	1,262	.....	.....	.....	.....	.....	.....	161,961	329,748	15
1	520	179	96,767	.....	.....	1	234	.....	.....	.....	.....	.....	.....	239,228	439,927	16
1	314	408	195,617	1	260	2	276	4	1,270	.....	.....	.....	.....	351,998	831,290	17
46	17,736	3,738	2,327,094	8	3,116	11	2,394	5	1,400	.....	.....	.....	.....	3,759,389	8,114,541	18
1	450	856	436,223	1	260	25	3,815	6	1,136	.....	.....	.....	.....	988,371	1,903,613	19
.....	.....	1,107	676,027	4	1,508	5	720	.....	.....	.....	.....	.....	.....	1,405,022	2,813,157	20
.....	.....	38	18,020	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25,924	67,337	21
6	2,706	1,368	830,471	.....	.....	50	9,914	27	13,127	.....	.....	.....	.....	1,382,221	3,072,469	22
.....	.....	52	49,326	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	89,450	170,000	23
2	800	375	264,104	.....	.....	9	2,184	4	700	.....	.....	.....	.....	592,565	1,126,972	24
.....	.....	192	113,024	.....	.....	4	448	.....	.....	.....	.....	.....	.....	274,265	482,464	25
3	988	1,885	1,188,863	2	1,092	26	4,330	1	250	.....	.....	.....	.....	1,913,360	4,093,083	26

TABLE 5.—SPECIFIED INDUSTRIES, BY

273.—PLUMBING AND GAS FITTING—Continued.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
27	New York	1,454	$6,952,639	$1,987,635	$661,613	$573,630	$752,392	$4,965,004	$607,422	11,136	$8,094,699	1,869	$2,022,897
28	North Dakota	4	24,440	3,040	.....	.....	3,040	21,400	2,903	38	28,662	6	6,388
29	Ohio	267	1,180,185	285,699	86,475	68,050	131,174	894,486	132,624	2,024	1,280,956	370	332,739
30	Oregon	16	172,975	28,250	10,000	1,000	17,250	144,725	11,722	189	153,198	31	34,218
31	Pennsylvania	661	3,700,794	1,474,403	508,170	580,451	385,782	2,226,391	215,495	4,205	2,700,559	738	675,739
32	Rhode Island	67	301,984	96,715	24,600	18,400	53,715	205,269	29,358	511	311,325	72	65,292
33	South Carolina	14	27,862	14,017	5,900	5,700	2,417	13,845	3,718	42	20,855	13	8,330
34	Tennessee	18	366,218	97,600	39,000	34,000	24,600	268,618	24,004	345	196,594	52	48,249
35	Texas	33	247,494	38,697	10,000	4,600	24,097	208,797	23,261	233	176,637	43	49,639
36	Utah	8	137,175	30,950	5,000	15,000	10,950	106,225	9,239	139	112,322	18	20,444
37	Vermont	16	142,257	42,760	15,500	16,200	11,060	99,497	6,301	101	63,060	23	20,238
38	Virginia	43	384,515	94,275	35,250	31,750	27,275	290,240	28,813	378	224,764	74	71,002
39	Washington	26	344,161	24,711	.....	625	24,086	319,450	24,341	478	437,515	57	82,775
40	West Virginia	12	151,946	79,559	34,500	21,500	23,559	72,387	6,542	126	70,366	22	19,931
41	Wisconsin	67	645,799	171,854	70,200	54,750	46,904	473,945	36,692	861	474,507	110	96,707
42	All other states (a)	7	68,725	14,550	2,000	3,500	9,050	54,175	3,080	68	50,746	5	5,480

a Includes establishments distributed as follows: Colorado, 2; North Carolina, 2; South Dakota, 1; Wyoming, 2.

274.—POCKETBOOKS. (See also Leather goods.)

1	The United States	62	1,121,834	257,065	63,416	116,184	77,465	864,769	101,933	1,348	661,992	135	168,329
2	Massachusetts	5	127,123	36,700	1,150	26,200	9,350	90,423	2,743	218	79,075	11	10,374
3	New Jersey	8	170,400	48,550	9,450	28,000	11,100	121,850	35,439	231	91,160	10	16,352
4	New York	38	543,626	69,315	26,666	13,334	29,315	474,311	37,520	641	371,515	81	112,364
5	Pennsylvania	8	236,250	94,400	26,000	48,000	20,400	141,850	21,721	166	79,800	15	16,691
6	All other states (a)	8	44,435	8,100	150	650	7,300	36,335	4,510	92	40,442	18	12,548

a Includes establishments distributed as follows: Connecticut, 1; Illinois, 2; Minnesota, 1; Missouri, 1; New Hampshire, 1; Ohio, 2.

275.—PRINTING AND PUBLISHING, BOOK AND JOB. (See also Bookbinding and blank-book making.)

1	The United States	4,098	67,146,445	40,295,690	2,569,068	3,005,354	34,721,268	26,850,755	10,855,020	58,139	35,874,361	7,375	7,925,120
2	Alabama	26	192,237	137,100	600	1,300	135,200	55,137	18,585	213	137,646	36	35,234
3	Arkansas	7	53,130	29,700	.....	.....	29,700	23,430	5,590	36	24,589	12	10,419
4	California	121	1,245,133	836,875	15,450	33,175	788,250	408,258	216,164	1,264	835,013	159	187,677
5	Colorado	28	259,640	168,700	30,000	10,000	128,700	90,940	25,469	208	172,238	38	54,480
6	Connecticut	89	1,372,069	822,563	111,260	141,050	570,253	549,506	112,739	967	553,177	112	112,776
7	Delaware	11	153,925	110,050	15,000	20,000	75,050	43,875	5,966	120	55,867	18	13,065
8	District of Columbia	51	1,200,579	1,000,700	65,300	42,000	893,400	199,879	68,701	3,099	2,494,406	60	54,078
9	Florida	3	30,800	20,500	.....	.....	20,500	10,300	2,670	44	21,552	5	7,500
10	Georgia	34	481,329	317,700	25,700	38,700	253,300	163,629	36,539	515	252,837	78	60,816
11	Illinois	330	8,608,810	4,780,022	346,450	476,500	3,957,072	3,828,788	2,332,999	7,515	4,682,742	869	1,009,477
12	Indiana	73	762,442	451,681	11,800	7,700	432,181	310,761	60,397	893	468,297	111	110,152
13	Iowa	56	582,720	399,896	44,050	55,700	300,146	182,824	74,085	544	263,221	100	79,966
14	Kansas	39	523,084	262,053	.....	.....	262,053	261,031	44,682	346	230,726	54	50,561
15	Kentucky	56	380,512	241,900	20,000	28,400	193,500	138,612	28,172	397	182,206	66	46,099
16	Louisiana	37	313,483	178,284	7,000	3,500	167,784	135,199	34,874	339	207,134	71	75,113
17	Maine	36	177,686	134,450	1,000	5,700	127,750	43,236	18,126	173	86,908	36	27,502
18	Maryland	102	738,811	498,648	3,750	5,000	489,898	240,163	60,955	935	422,226	140	121,729
19	Massachusetts	404	4,674,622	2,471,144	23,788	43,978	2,403,378	2,203,478	1,020,004	4,233	2,477,967	557	517,891
20	Michigan	98	1,018,621	690,245	5,000	8,500	676,745	328,376	407,488	1,030	527,049	146	119,553
21	Minnesota	82	1,048,380	671,575	20,000	94,574	557,001	376,805	116,692	1,083	680,451	142	145,639
22	Mississippi	4	9,910	7,550	.....	.....	7,550	2,360	725	10	4,394	4	1,857
23	Missouri	176	3,441,785	1,857,513	78,350	61,600	1,717,563	1,584,272	391,890	3,453	1,939,656	345	382,572
24	Nebraska	31	373,645	238,784	10,800	18,100	209,884	134,861	36,799	377	231,339	59	58,336
25	New Hampshire	35	123,392	98,900	1,250	11,150	86,500	24,492	7,481	97	45,314	30	18,886
26	New Jersey	72	773,571	507,451	66,000	47,000	394,451	266,120	56,237	773	430,211	109	109,521
27	New York	953	17,541,631	10,398,103	835,970	698,100	8,864,033	7,143,528	2,413,066	15,374	10,457,773	2,011	2,489,942
28	North Carolina	13	89,725	64,700	300	700	63,700	25,025	5,309	78	31,264	9	5,830
29	Ohio	257	3,704,513	2,361,273	180,650	268,125	1,912,498	1,343,240	337,296	3,499	1,847,539	441	439,749
30	Oregon	19	207,157	149,389	.....	.....	149,389	57,768	22,553	161	128,725	27	29,341
31	Pennsylvania	478	13,072,177	7,980,815	499,100	635,290	6,846,425	5,091,362	2,446,554	7,102	4,051,012	987	1,035,175
32	Rhode Island	40	421,763	297,250	6,000	9,000	282,250	124,513	52,210	410	235,278	64	62,266
33	South Carolina	14	276,930	156,775	22,800	45,375	88,600	120,155	28,109	172	95,084	47	35,651
34	Tennessee	31	696,735	438,265	53,500	69,500	315,265	258,470	41,961	567	345,156	66	66,811
35	Texas	56	904,945	488,502	36,850	74,287	377,365	416,443	85,083	570	429,463	100	107,653
36	Utah	10	137,306	90,500	11,000	17,300	62,200	46,806	8,916	107	76,552	21	25,224
37	Vermont	23	105,875	76,050	50	600	75,400	29,825	13,130	117	58,980	21	14,202
38	Virginia	48	585,215	307,407	13,300	26,800	267,307	277,808	63,628	474	232,422	79	70,904
39	Washington	20	161,926	112,016	.....	.....	112,016	49,910	21,145	150	133,727	32	34,016
40	West Virginia	12	61,641	33,366	1,700	3,050	28,616	28,275	6,511	68	28,578	10	7,154
41	Wisconsin	68	597,065	380,395	5,300	3,600	371,495	216,670	122,407	591	279,548	97	83,617
42	All other states (a)	5	41,525	26,900	.....	.....	26,900	14,625	3,213	35	22,094	6	5,786

a Includes establishments distributed as follows: Nevada, 2; South Dakota, 3.

STATES AND TERRITORIES: 1890—Continued.

273.—PLUMBING AND GAS FITTING—Continued.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.																
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.						Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
16	$5,234	9,065	$6,027,137	3	$1,156	92	$15,809	91	$22,466					$9,037,469	$20,570,361	27
		32	22,274											48,242	87,758	28
4	1,312	1,613	938,815	1	200	32	6,976	4	914					1,801,725	3,848,512	29
1	600	155	116,844	1	600			1	936					300,415	572,195	30
10	4,001	3,370	1,995,977	2	354	31	6,600	53	17,732	1	$156			3,358,334	7,803,725	31
7	2,694	430	242,929	1	260	1	150							446,453	878,260	32
		29	12,525											27,090	54,825	33
		238	127,843	38	16,440	17	4,062							349,628	643,950	34
1	624	180	124,954			9	2,020							325,997	653,808	35
		118	91,098	2	520	1	260							189,174	370,615	36
1	624	77	42,198											98,608	207,827	37
		298	152,440			5	916	1	400					286,467	631,788	38
		420	354,428			1	312							560,596	1,188,800	39
1	150	92	48,048			11	2,237							113,223	232,507	40
2	784	737	375,000					12	2,016					761,054	1,471,786	41
		62	44,866					1	400					66,209	145,250	42

274.—POCKETBOOKS. (See also Leather goods.)

5	1,752	569	288,906	374	96,439	63	5,505	161	91,178	32	8,218	9	$1,605	968,948	2,165,462	1
1	400	61	30,545	144	37,600	1	156							96,352	246,096	2
1	468	123	61,860	57	10,400	40	2,080							171,452	346,000	3
1	208	282	140,746	97	28,036	15	2,340	127	78,388	29	7,768	9	1,605	570,076	1,244,292	4
2	676	71	38,728	36	9,686	7	929	34	12,790	1	300			113,988	250,524	5
		32	17,027	40	10,717					2	150			17,080	78,550	6

275.—PRINTING AND PUBLISHING, BOOK AND JOB. (See also Bookbinding and blank-book making.)

617	300,250	35,780	21,956,713	7,930	2,640,833	1,382	248,486	3,660	2,097,445	1,395	705,514			29,387,211	93,540,831	1
		141	89,421	18	6,262	4	469	12	5,660	2	600			97,115	312,966	2
		20	12,820	3	850			1	500					14,580	78,620	3
10	8,668	754	509,391	145	50,240	85	17,130	92	51,077	10	10,830			519,746	1,847,312	4
1	468	151	109,393	12	6,285	6	1,612							139,455	430,117	5
11	4,104	589	344,906	212	77,343	8	1,312	27	10,236	8	2,500			488,087	1,339,297	6
		49	30,720	36	9,022	17	3,060							19,437	104,600	7
6	2,504	1,661	1,330,866	451	362,731	5	650	472	350,250	444	393,328			1,256,934	3,914,547	8
		19	11,800	8	2,000			12	252					11,830	43,700	9
8	2,956	317	159,448	85	23,334	22	3,858	5	2,425					222,814	628,805	10
113	58,384	4,479	2,892,432	1,283	422,805	145	29,736	511	240,974	115	28,934			4,800,914	14,555,068	11
5	1,936	595	307,656	133	36,215	33	4,693	16	7,645					369,580	1,059,962	12
2	760	328	155,500	100	24,083	7	1,674	7	1,238					254,341	732,925	13
3	1,768	219	156,273	51	16,814	10	1,806	8	3,360	1	144			209,311	544,756	14
3	1,980	200	100,968	71	15,074	26	3,676	30	13,149	1	360			157,884	457,435	15
1	260	239	115,218			5	442	23	16,101					114,077	441,123	16
1	150	105	43,990	23	6,326	1	104	1	600	6	2,236			50,252	175,311	17
11	4,352	573	250,235	95	20,209	45	7,200	67	17,981	4	520			374,014	1,167,634	18
68	36,470	2,454	1,480,682	647	241,717	55	9,413	197	97,126	255	94,668			1,936,758	6,899,236	19
7	2,017	637	340,002	111	27,423	88	17,651	39	19,903	2	500			350,406	1,500,082	20
7	2,860	633	392,259	133	39,922	63	11,562	81	79,650	24	8,559			457,381	1,490,207	21
		4	2,287					2	250					3,397	9,840	22
42	19,282	2,165	1,278,066	664	186,588	120	21,042	82	38,932	35	13,174			1,785,161	5,039,953	23
2	920	227	144,054	38	12,921	40	8,756	8	4,192	3	1,560			162,219	546,185	24
		54	24,008	6	1,362	5	718	1	100	1	240			38,776	113,777	25
4	1,200	429	236,035	70	24,432	43	8,429	63	37,654	55	12,940			423,598	1,085,544	26
188	91,175	10,306	6,591,079	1,472	490,091	98	17,198	1,075	687,444	224	90,844			6,692,084	24,191,080	27
		53	23,114	4	750	8	970	4	600					32,303	84,450	28
40	15,773	2,098	1,138,541	684	165,223	95	16,575	109	66,332	32	5,346			2,818,018	6,086,891	29
		102	84,389	18	7,095	3	680	11	7,220					57,228	251,757	30
64	34,976	4,055	2,345,894	1,009	273,674	222	38,475	635	293,665	130	29,153			3,840,578	13,444,459	31
10	3,710	253	144,724	60	14,700	12	2,528	9	6,600	2	750			175,599	528,224	32
		82	45,132	40	14,020	2	125	1	156					102,954	275,604	33
2	732	393	252,820	83	20,651	21	3,542	2	600					275,091	854,891	34
1	780	376	289,210	39	10,847	16	2,371	19	14,286	19	4,316			483,386	1,213,888	35
		56	43,898	14	4,628	16	2,802							30,379	142,818	36
1	300	70	37,110	9	2,725	4	606	4	1,500	8	2,537			54,226	165,772	37
2	425	313	141,024	39	7,258	28	3,817	13	8,994					223,973	618,788	38
		104	94,385	8	2,720	5	1,456	1	1,150					75,323	278,477	39
1	520	26	12,496	12	2,391	7	922	9	4,320	3	775			17,268	66,786	40
2	560	429	179,687	40	9,080	12	1,426	9	4,478	2	700			230,270	771,744	41
1	260	22	14,180	4	1,032			2	836					11,464	46,200	42

TABLE 5.—SPECIFIED INDUSTRIES, BY

276.—PRINTING AND PUBLISHING, MUSIC. (See also Bookbinding and blank-book making.)

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	79	$1,816,205	$924,777	$52,200	$33,600	$838,977	$891,428	$362,117	701	$448,582	204	$209,341
2	Illinois	10	86,210	25,410	.....	.....	25,410	60,800	24,328	57	39,554	26	23,060
3	Massachusetts	19	536,561	242,818	.....	.....	242,818	293,743	98,060	157	98,612	47	52,656
4	Missouri	6	32,000	28,100	.....	.....	28,100	3,900	4,151	22	14,166	3	3,250
5	New York	14	311,430	105,600	.....	.....	105,600	205,830	52,448	190	136,748	52	65,350
6	Ohio	6	191,620	36,468	200	600	35,668	155,152	76,650	65	42,875	41	32,851
7	Pennsylvania	17	607,170	463,981	52,000	33,000	378,981	143,189	94,057	179	104,522	29	27,164
8	All other states (a)	7	51,214	22,400	.....	.....	22,400	28,814	12,423	31	12,105	6	5,010

a Includes establishments distributed as follows: California, 1; Indiana, 1; Iowa, 1; Michigan, 1; Minnesota, 1; Wisconsin, 2.

277.—PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS. (See also Bookbinding and blank-book making, and special report on Newspapers and periodicals in Part III.)

1	The United States	12,362	126,269,885	78,760,034	10,499,896	11,769,253	56,580,885	47,509,851	35,727,039	106,095	68,601,532	17,576	16,697,805
2	Alabama	121	666,964	490,906	18,015	41,885	431,006	176,058	135,654	647	371,767	116	103,703
3	Arizona	21	100,598	70,050	1,000	9,850	59,200	30,548	19,100	124	83,091	33	26,012
4	Arkansas	144	500,349	323,240	18,445	24,335	280,460	177,109	122,419	624	322,742	105	82,256
5	California	376	4,345,600	3,193,578	612,282	736,802	1,844,494	1,152,022	1,118,276	3,405	2,800,203	583	653,153
6	Colorado	159	1,221,865	849,442	64,515	139,977	644,950	372,424	257,337	1,221	1,064,301	204	208,924
7	Connecticut	123	1,284,375	810,261	56,300	65,900	688,061	474,114	271,730	1,286	868,171	191	210,692
8	Delaware	26	241,104	169,700	25,700	27,300	116,700	71,404	22,776	215	108,150	37	29,234
9	District of Columbia	13	537,502	372,158	32,000	52,000	288,158	165,344	123,440	497	389,731	57	72,549
10	Florida	83	405,055	324,301	6,415	12,225	305,751	80,664	73,332	515	260,113	76	62,446
11	Georgia	204	1,286,729	1,003,100	144,670	170,025	688,405	283,629	300,163	1,415	769,724	228	178,299
12	Idaho	29	144,690	85,010	7,510	15,950	61,550	59,980	21,011	117	80,027	30	23,124
13	Illinois	996	9,714,024	5,338,353	173,057	564,567	4,600,729	4,375,671	3,282,077	9,502	6,431,079	1,543	1,595,357
14	Indiana	505	2,506,675	1,751,633	123,510	158,650	1,469,473	755,042	540,595	3,251	1,631,819	578	471,249
15	Indian territory	8	23,790	15,825	.....	.....	15,825	7,965	3,245	23	9,828	1	900
16	Iowa	643	3,501,710	2,337,298	212,305	301,810	1,823,183	1,164,412	547,460	3,576	1,744,480	686	528,551
17	Kansas	627	2,313,876	1,622,840	147,900	188,061	1,286,879	691,036	348,083	2,588	1,132,043	562	360,966
18	Kentucky	184	2,397,213	1,593,127	189,825	360,595	1,042,707	804,086	395,065	1,800	1,106,423	233	249,273
19	Louisiana	116	815,083	475,211	37,475	55,425	382,311	339,872	325,820	937	687,378	148	168,315
20	Maine	105	1,140,152	661,027	17,725	59,650	583,652	479,125	244,936	1,343	632,159	166	133,840
21	Maryland	113	1,385,133	953,525	188,525	183,500	581,500	431,608	307,413	1,251	846,819	198	182,126
22	Massachusetts	409	7,531,827	3,562,036	128,200	216,050	3,217,786	3,969,791	3,070,184	5,996	4,144,307	851	912,487
23	Michigan	506	3,436,287	2,232,274	194,175	249,650	1,788,449	1,204,013	701,001	3,668	1,824,744	556	428,008
24	Minnesota	341	3,093,259	1,789,318	93,725	286,775	1,408,818	1,303,941	891,956	2,630	1,707,637	437	454,247
25	Mississippi	114	297,757	198,495	10,105	19,705	168,685	99,262	45,505	384	158,038	85	53,865
26	Missouri	596	4,578,490	2,771,474	277,490	425,544	2,068,440	1,807,016	1,013,820	5,291	3,407,446	870	867,906
27	Montana	41	509,267	367,758	24,100	47,660	295,998	141,509	69,045	307	330,862	50	64,241
28	Nebraska	412	2,143,488	1,299,101	93,932	155,480	1,049,689	844,387	432,539	1,918	1,125,363	435	335,523
29	Nevada	11	73,290	57,200	4,600	10,500	42,100	16,090	14,323	63	58,725	7	7,784
30	New Hampshire	83	754,183	512,460	28,100	76,350	408,010	241,723	114,013	651	317,764	69	50,946
31	New Jersey	224	2,373,213	1,825,350	171,900	231,825	1,421,625	547,863	477,214	2,199	1,365,376	260	300,602
32	New Mexico	31	120,068	76,950	5,800	8,450	62,700	43,118	33,405	140	88,833	30	23,210
33	New York	1,263	29,716,028	18,123,764	4,061,676	3,335,248	10,726,840	11,592,264	11,281,003	18,086	14,933,132	3,294	3,633,807
34	North Carolina	120	449,877	303,532	30,300	48,975	224,257	146,345	89,455	567	236,590	80	53,728
35	North Dakota	78	491,274	351,880	22,825	72,675	256,380	139,394	59,106	337	203,352	60	49,489
36	Ohio	724	7,738,089	4,870,207	430,436	666,225	3,773,546	2,867,882	1,681,680	7,292	4,063,564	1,138	969,470
37	Oklahoma	15	46,145	39,700	2,750	1,800	35,150	6,445	17,736	83	32,131	9	4,340
38	Oregon	111	653,419	396,535	19,500	32,435	344,600	256,884	172,662	700	556,889	118	130,751
39	Pennsylvania	992	16,070,348	10,315,243	1,906,575	1,592,184	6,816,484	5,755,105	4,753,106	10,658	6,567,603	1,557	1,502,362
40	Rhode Island	40	661,944	485,267	81,820	109,200	294,247	176,677	192,815	579	374,894	71	71,902
41	South Carolina	76	438,704	289,025	22,400	47,550	219,075	149,679	83,419	449	237,385	76	55,357
42	South Dakota	149	579,169	410,562	25,735	57,625	327,202	168,607	88,758	578	301,545	132	90,940
43	Tennessee	178	1,708,359	1,170,294	205,788	259,825	704,681	538,065	291,840	1,357	827,531	231	198,381
44	Texas	391	1,670,937	1,114,316	63,945	156,993	893,378	556,621	444,470	1,995	1,193,550	376	294,119
45	Utah	21	537,098	223,568	54,200	24,600	144,768	313,530	110,133	378	279,277	54	61,106
46	Vermont	55	455,393	283,678	21,535	47,900	214,243	171,715	55,691	403	208,694	56	47,688
47	Virginia	157	756,320	442,334	45,795	66,675	329,864	313,986	173,345	899	442,131	173	114,415
48	Washington	125	1,035,182	780,109	94,150	113,057	572,902	255,073	205,376	797	683,827	134	137,940
49	West Virginia	103	438,110	307,900	20,950	36,100	250,850	130,210	74,383	532	222,052	99	66,104
50	Wisconsin	379	2,645,930	1,632,099	183,550	192,725	1,255,824	1,013,831	574,866	2,728	1,285,724	477	357,878
51	Wyoming	21	133,642	86,930	6,665	10,965	69,300	46,712	24,258	93	82,518	16	18,780

STATES AND TERRITORIES: 1890—Continued.

276.—PRINTING AND PUBLISHING, MUSIC. (See also Bookbinding and blank-book making.)

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecoworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
35	$15,458	328	$170,084	69	$21,341	24	$4,128	38	$26,634	3	$1,596	.....	.....	$401,415	$1,683,333	1
11	5,100	4	3,256	8	3,200	2	442	6	4,496	.....	.....	.....	.....	37,080	157,000	2
9	4,452	66	30,805	16	4,236	11	1,925	8	4,538	.....	.....	.....	.....	141,254	494,097	3
.....	.....	18	10,316	.....	.....	.....	.....	1	600	.....	.....	.....	.....	10,444	43,600	4
4	2,100	110	59,828	18	7,182	4	728	2	1,560	.....	.....	.....	.....	55,949	344,850	5
7	2,070	11	5,944	4	1,500	1	110	.....	.....	1	400	.....	.....	21,968	173,450	6
4	1,736	107	55,640	13	3,723	6	923	18	14,140	2	1,196	.....	.....	126,519	427,496	7
.....	.....	12	4,295	10	1,500	.....	.....	3	1,300	.....	.....	.....	.....	8,201	42,840	8

277.—PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS. (See also Bookbinding and blank-book making, and special report on Newspapers and periodicals in Part III.)

2,544	1,079,368	57,492	36,925,542	7 688	2,444,092	5,940	638,913	12,932	10,034,505	1,899	778,100	24	$3,207	38,955,322	170,859,750	1
1	600	385	226,337	17	4,966	69	7,049	58	28,272	1	780	.....	.....	159,555	809,577	2
.....	.....	72	49,342	9	4,435	7	582	3	2,720	.....	.....	.....	.....	26,567	154,590	3
7	3,066	389	208,386	27	7,171	65	8,100	25	12,763	6	1,000	.....	.....	181,126	737,588	4
23	13,083	1,807	1,508,518	242	92,180	215	23,063	474	469,904	61	40,302	.....	.....	1,420,629	6,500,445	5
9	3,978	786	738,797	58	29,792	89	16,099	71	64,613	4	2,098	.....	.....	439,558	2,211,057	6
12	5,128	689	441,038	115	43,824	37	4,955	203	148,286	39	14,248	.....	.....	339,698	1,775,664	7
2	572	113	53,402	14	3,003	12	1,722	36	19,817	1	400	.....	.....	37,503	292,496	8
22	11,181	197	140,245	11	4,665	5	330	190	156,081	15	4,680	.....	.....	300,794	1,173,567	9
10	7,000	281	148,052	29	8,708	71	6,967	48	26,940	.....	.....	.....	.....	110,292	524,108	10
23	12,292	880	491,897	72	20,901	81	7,399	118	56,486	13	2,540	.....	.....	537,271	2,078,024	11
1	416	68	52,157	6	1,830	10	1,300	2	1,200	.....	.....	.....	.....	28,237	160,783	12
284	138,461	4,971	3,326,130	786	270,230	572	60,157	1,253	993,523	84	37,519	9	702	4,000,623	17,348,845	13
45	17,187	1,747	847,732	300	79,918	261	28,992	284	175,291	36	11,450	.....	.....	774,429	3,589,513	14
.....	.....	16	8,370	3	784	3	374	.....	.....	.....	.....	.....	.....	6,811	26,912	15
36	12,744	1,888	908,834	357	86,988	335	30,938	234	161,362	39	14,963	1	100	863,764	3,818,623	16
34	11,789	1,346	568,348	243	59,730	223	24,599	150	99,017	28	6,594	2	100	556,941	2,514,749	17
37	17,633	1,052	595,195	96	25,985	102	11,127	275	205,080	5	2,130	.....	.....	481,713	2,552,701	18
21	8,074	453	295,967	51	20,748	39	6,347	224	187,567	1	360	.....	.....	288,846	1,547,951	19
228	64,419	540	281,600	212	68,586	16	1,767	101	54,326	80	27,621	.....	.....	367,256	1,719,477	20
10	4,894	715	425,878	25	7,494	29	4,051	272	221,336	2	1,040	.....	.....	431,560	2,004,724	21
271	143,116	2,865	1,917,832	680	282,351	60	8,616	741	632,462	528	247,443	.....	.....	2,902,340	12,019,706	22
48	16,290	1,818	958,075	366	91,420	461	40,191	370	274,253	49	16,507	.....	.....	915,521	4,350,948	23
50	23,106	1,457	847,027	204	77,753	131	16,461	320	273,622	31	15,421	.....	.....	771,151	4,157,026	24
2	650	209	84,646	28	7,263	46	4,065	13	7,041	1	508	.....	.....	71,759	384,797	25
83	37,269	2,847	1,670,407	365	103,745	233	24,848	827	683,977	66	19,294	.....	.....	1,708,128	7,920,887	26
2	1,350	186	187,094	10	6,444	7	2,096	49	67,096	3	2,541	.....	.....	101,519	569,226	27
28	12,621	1,053	660,909	136	42,824	144	17,464	104	49,516	18	6,506	.....	.....	560,920	2,676,183	28
.....	.....	31	25,458	2	600	1	120	22	24,763	.....	.....	.....	.....	15,227	106,497	29
9	3,064	350	180,354	84	26,181	20	2,064	51	27,411	68	26,844	.....	.....	190,829	805,751	30
148	45,196	1,309	745,477	69	18,128	71	9,051	286	229,072	56	17,850	.....	.....	566,188	2,965,362	31
3	876	78	50,416	4	1,820	8	1,208	11	7,999	6	3,304	.....	.....	34,577	206,681	32
514	236,218	10,081	8,757,948	1,007	351,704	640	66,564	2,243	1,765,463	304	120,398	3	440	9,650,150	44,393,071	33
.....	.....	363	152,266	14	2,997	88	14,095	22	13,504	.....	.....	.....	.....	116,750	595,635	34
4	1,836	190	110,488	31	10,614	13	2,221	39	28,704	.....	.....	.....	.....	112,769	503,782	35
163	57,504	3,911	2,122,097	637	162,117	307	30,816	1,038	687,104	98	34,456	.....	.....	2,404,807	10,928,510	36
.....	.....	60	26,125	3	620	11	1,046	.....	.....	.....	.....	.....	.....	14,398	72,905	37
9	6,929	354	286,170	79	31,548	45	5,330	83	86,207	12	9,948	.....	.....	209,813	1,130,762	38
289	108,279	6,103	3,573,232	610	174,429	576	58,534	1,419	1,119,259	95	29,643	9	1,865	4,448,814	20,536,538	39
7	2,514	299	211,679	24	9,276	84	10,672	77	63,770	17	5,081	.....	.....	187,758	900,283	40
.....	.....	287	132,699	5	1,004	22	2,700	58	45,505	1	120	.....	.....	74,755	518,927	41
5	1,460	300	164,803	60	15,862	33	3,479	43	23,073	5	1,928	.....	.....	124,528	627,828	42
25	11,810	752	398,164	87	29,672	54	6,072	190	173,556	18	9,876	.....	.....	368,500	1,832,228	43
19	9,362	1,163	670,000	74	25,051	126	15,423	224	175,550	13	4,045	.....	.....	514,635	2,757,522	44
1	500	179	142,828	44	13,679	41	6,792	54	52,411	5	1,961	.....	.....	113,953	591,805	45
9	3,900	198	104,989	55	18,381	20	2,247	30	18,306	35	13,183	.....	.....	120,838	461,796	46
3	1,034	554	263,101	12	1,846	85	7,341	71	54,244	1	150	.....	.....	173,334	1,008,150	47
1	520	428	263,351	43	17,591	34	4,156	152	157,388	5	2,881	.....	.....	234,127	1,400,064	48
3	1,040	262	115,201	39	7,381	78	6,084	49	25,992	2	250	.....	.....	114,765	537,362	49
33	11,761	1,357	640,457	238	59,575	259	22,983	318	174,373	46	18,697	.....	.....	734,777	3,256,897	50
10	7,836	53	46,024	5	1,188	1	250	7	7,400	1	1,040	.....	.....	29,529	101,227	51

TABLE 5.—SPECIFIED INDUSTRIES, BY

278.—PRINTING MATERIALS.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Wages.
1	The United States	64	$1,370,487	$562,878	$16,500	$62,656	$484,322	$807,609	$121,874	866	$486,106	142	$143,500
2	Connecticut	3	72,905	38,200	8,000	5,800	24,400	34,705	3,443	51	28,640	3	3,347
3	Illinois	10	693,075	307,800	1,600	36,000	270,200	385,275	36,439	329	163,880	33	42,548
4	Massachusetts	5	8,567	6,550	.....	.....	6,550	2,017	2,089	13	7,993	6	4,595
5	Missouri	3	20,200	7,200	.....	.....	7,200	13,000	3,443	12	9,000	5	5,120
6	New Jersey	3	22,750	6,650	.....	.....	6,650	16,100	6,402	48	29,637	8	7,540
7	New York	17	342,368	135,833	5,400	11,853	118,580	206,535	46,183	199	132,500	40	42,338
8	Ohio	3	4,975	2,575	.....	.....	2,575	2,400	1,894	10	5,150	5	3,476
9	Pennsylvania	10	92,977	20,027	.....	.....	20,027	72,950	10,887	81	53,278	20	18,928
10	All other states and territories. (a)	10	112,670	38,043	1,500	8,403	28,140	74,627	11,004	123	55,968	22	15,608

a Includes establishments distributed as follows: California, 1; Colorado, 1; District of Columbia, 1; Maryland, 1; Michigan, 1; Minnesota, 1; Texas, 1; Virginia, 1; Wisconsin, 2.

279.—PRINTING, TIP.

1	The United States	27	154,910	114,000	.....	.....	114,000	40,910	26,992	292	158,600	39	44,914
2	New Jersey	4	6,050	5,000	.....	.....	5,000	1,050	2,332	18	8,448	5	4,500
3	New York	16	109,635	80,500	.....	.....	80,500	29,135	16,552	224	124,942	24	32,270
4	All other states (a)	7	39,225	28,500	.....	.....	28,500	10,725	8,108	50	25,210	10	8,084

a Includes establishments distributed as follows: Connecticut, 2; Maryland, 1; Massachusetts, 2; Pennsylvania, 2.

280.—PULP GOODS.

1	The United States	9	418,045	228,574	34,990	78,118	115,466	189,471	46,228	276	139,034	23	27,370
2	New York	4	140,826	101,500	22,500	30,000	49,000	39,326	6,722	112	52,103	12	12,600
3	All other states (a)	5	277,219	127,074	12,490	48,118	66,466	150,145	39,506	164	86,931	11	14,770

a Includes establishments distributed as follows: Illinois, 1; Massachusetts, 2; Minnesota, 2.

281.—PULP, WOOD.

1	The United States	82	7,455,449	5,961,654	1,054,400	1,725,211	3,182,043	1,493,795	499,722	2,830	1,228,901	143	146,373
2	Indiana	7	205,470	183,500	23,500	56,700	103,300	21,970	22,961	136	57,050	10	7,530
3	Maine	11	2,695,498	1,995,602	399,000	503,799	1,092,803	699,896	177,001	793	366,257	37	41,230
4	Michigan	10	933,233	837,761	109,000	327,245	401,516	95,472	57,644	364	167,265	26	24,310
5	New Hampshire	3	87,400	68,000	8,000	18,667	41,333	19,400	3,525	40	19,660	2	2,000
6	New York	25	1,487,948	1,184,491	163,500	349,500	671,491	303,457	105,649	567	251,561	35	35,141
7	Vermont	7	174,800	135,600	18,700	35,800	81,100	39,200	11,037	125	48,666	8	8,616
8	Wisconsin	8	433,306	376,500	73,000	137,500	166,000	56,806	19,934	247	85,016	8	8,767
9	All other states (a)	11	1,437,794	1,180,200	259,700	296,000	624,500	257,594	101,971	558	233,426	17	18,779

a Includes establishments distributed as follows: California, 1; Maryland, 1; Massachusetts, 2; North Carolina, 1; Ohio, 1; Pennsylvania, 2; Virginia, 1; West Virginia, 2.

282.—PULP FROM FIBER, OTHER THAN WOOD.

1	The United States (a)	7	583,837	321,500	38,000	78,500	205,000	262,337	33,202	168	93,256	15	24,200

a Includes establishments distributed as follows: California, 1; Delaware, 2; Missouri, 1; New York, 1; Pennsylvania, 1; Texas, 1.

283.—PUMPS, NOT INCLUDING STEAM PUMPS.

1	The United States	256	3,540,097	1,697,572	447,855	631,059	618,658	1,842,525	225,377	2,140	1,145,145	379	314,781
2	Illinois	10	607,520	242,677	76,000	81,321	85,356	364,843	16,233	271	159,070	42	44,460
3	Indiana	27	306,070	96,937	22,325	30,212	44,400	209,133	22,679	213	101,936	44	33,516
4	Iowa	5	144,565	42,275	5,750	21,000	15,525	102,290	10,997	79	42,475	15	13,580
5	Kentucky	3	40,923	21,625	11,150	5,150	5,325	19,298	1,458	20	11,830	3	1,690
6	Maine	4	11,730	6,350	1,000	2,250	3,100	5,380	1,146	10	4,136	5	2,236
7	Maryland	4	7,058	6,200	900	3,050	2,250	858	394	7	2,500	4	1,907
8	Massachusetts	7	22,870	15,100	1,250	5,650	8,200	7,770	1,445	14	6,966	5	2,541
9	Michigan	24	60,815	33,535	4,010	8,225	21,300	27,280	7,255	65	26,569	23	10,858
10	Minnesota	3	29,720	21,120	2,540	12,080	6,500	8,600	1,678	14	8,400	4	2,250

STATES AND TERRITORIES: 1890—Continued.

278.—PRINTING MATERIALS.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecework.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
9	$4,510	440	$253,394	20	$6,456	16	$3,108	79	$47,876	160	$27,262			$567,638	$1,459,494	1
		24	14,059	3	456			11	7,716	10	3,062			15,891	55,072	2
3	1,420	68	53,028	14	5,200	3	874	58	36,600	150	24,200			113,398	439,400	3
		6	3,366			1	32							8,598	19,431	4
		7	3,940											10,705	31,200	5
		30	19,497	2	600			8	2,000					43,170	99,000	6
3	1,560	151	86,418			3	624	2	1,560					245,180	505,845	7
		5	1,674											4,631	11,690	8
		52	32,642	1	200	8	1,508							75,180	162,252	9
3	1,520	97	38,770			1	70							50,885	135,544	10

279.—PRINTING, TIN.

1	500	203	98,972	42	12,570	6	1,124	1	520					114,967	368,601	1
		13	3,888											4,160	22,800	2
1	500	156	79,114	39	11,914	3	624	1	520					45,686	227,100	3
		34	15,970	3	656	3	500							65,121	118,701	4

280.—PULP GOODS.

1	180	211	99,418	13	2,426	7	805	17	7,922	4	913			122,851	352,582	1
		85	34,883	6	1,121			9	3,499					20,140	98,405	2
1	180	126	64,535	7	1,305	7	805	8	4,423	4	913			93,711	254,177	3

281.—PULP, WOOD.

5	2,630	2,536	1,043,737	22	4,672	41	5,595	83	25,894					2,005,166	4,627,796	1
		126	49,520											63,830	187,311	2
4	2,150	752	322,877											610,059	1,518,611	3
		318	138,455	20	4,500									359,738	626,182	4
		38	17,660											20,040	58,000	5
		522	212,780					10	3,631					431,999	996,788	6
		87	36,300					30	3,750					72,310	150,148	7
1	480	227	73,294			11	2,475							117,727	258,775	8
		466	192,842	2	172	30	3,120	43	18,513					428,863	822,981	9

282.—PULP FROM FIBER, OTHER THAN WOOD.

1	150	125	52,581			2	300	25	16,025					126,902	524,243	1

283.—PUMPS, NOT INCLUDING STEAM PUMPS.

7	2,790	1,660	783,489	1	200	13	1,777	80	42,108					1,681,275	4,103,410	1
1	350	217	108,080					11	6,180					367,145	638,600	2
1	156	161	67,177			1	50	6	1,037					182,978	421,870	3
3	1,404	60	27,308					1	183					130,702	221,559	4
		17	10,140											11,785	29,604	5
		5	1,900											11,490	19,675	6
		3	593											736	4,345	7
		9	4,425											6,425	19,130	8
		40	15,361					2	350					27,492	71,428	9
		10	6,150											7,590	22,042	10

TABLE 5.—SPECIFIED INDUSTRIES, BY

283.—PUMPS, NOT INCLUDING STEAM PUMPS—Continued.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
11	Missouri	4	$82,310	$53,040	$23,500	$17,000	$12,540	$20,270	$5,989	89	$38,626	13	$16,300
12	New Jersey	7	21,695	14,370	3,000	3,900	7,470	7,325	1,276	22	13,468	6	4,836
13	New York	44	195,931	91,775	18,790	28,926	44,059	104,156	23,204	161	106,119	53	40,499
14	Ohio	49	867,511	314,391	34,675	151,330	128,386	553,120	95,450	656	317,620	91	73,634
15	Pennsylvania	15	163,201	105,527	54,150	29,600	21,777	57,674	6,812	51	30,221	18	12,705
16	Tennessee	4	49,220	13,901	200	890	12,811	35,319	7,235	64	35,972	5	5,063
17	Wisconsin	31	148,193	76,324	25,465	19,625	31,234	71,869	8,761	107	55,741	25	17,184
18	All other states (a)	15	780,765	542,425	163,150	210,850	168,425	238,340	13,365	297	183,496	23	31,522

a Includes establishments distributed as follows: California, 2; Connecticut, 2; Delaware, 1; Florida, 1; Kansas, 2; New Hampshire, 1; Oregon, 1; Rhode Island, 1; Vermont, 2; Virginia, 1; West Virginia, 1.

284.—RACKING HOSE. (See "All other industries", at end of table.)

285.—REFRIGERATORS.

1	The United States	82	3,367,329	1,149,199	313,942	404,654	430,603	2,218,130	295,322	2,373	1,252,765	191	217,513
2	Illinois	4	75,900	13,500	5,000	3,000	5,500	62,400	2,920	123	52,294	23	21,938
3	Maryland	5	59,439	22,200	2,500	13,500	6,200	37,239	5,402	53	28,583	11	8,015
4	Massachusetts	13	188,279	55,542	12,442	17,800	25,300	132,737	16,785	143	93,671	19	20,814
5	Michigan	6	395,299	151,961	45,000	63,000	43,961	243,338	39,010	239	83,183	20	15,137
6	Missouri	5	512,650	198,400	82,000	30,800	85,600	314,250	18,251	279	156,334	12	26,520
7	New Jersey	3	17,450	9,400	3,000	3,500	2,900	8,050	1,286	24	16,010	3	3,780
8	New York	22	1,167,308	424,798	102,500	179,704	142,594	742,510	115,071	875	487,664	54	74,521
9	Ohio	5	248,150	121,650	43,000	35,100	43,550	126,500	16,495	133	69,624	15	13,630
10	Pennsylvania	9	204,770	29,327	3,500	2,000	23,827	175,443	26,768	206	127,140	21	19,708
11	Wisconsin	3	120,445	46,100	6,000	25,050	15,050	74,345	19,105	95	44,078	4	3,570
12	All other states (a)	7	377,639	76,321	9,000	31,200	36,121	301,318	34,229	203	94,184	9	9,880

a Includes establishments distributed as follows: Indiana, 2; Kentucky, 1; Louisiana, 1; Maine, 1; Texas, 1; Vermont, 1.

286.—REGALIA AND SOCIETY BANNERS AND EMBLEMS. (See also Flags and banners.)

1	The United States	137	1,841,193	278,565	31,001	32,641	214,923	1,562,628	247,882	2,379	1,044,722	258	283,998
2	California	3	25,875	2,875	.....	.....	2,875	23,000	1,257	19	15,326	2	5,560
3	Illinois	9	64,666	6,390	.....	.....	6,390	58,276	11,274	178	78,576	13	13,320
4	Maryland	3	36,150	23,500	.....	.....	23,500	12,650	2,700	49	20,594	9	5,600
5	Massachusetts	13	71,390	17,950	500	2,700	14,750	53,440	12,571	94	45,800	13	11,014
6	Missouri	4	14,540	1,825	.....	.....	1,825	12,715	2,109	30	16,734	6	5,672
7	New York	49	201,798	55,281	3,559	4,016	47,706	146,517	29,597	257	150,797	65	63,855
8	Ohio	12	778,505	51,175	5,000	3,100	43,075	727,330	147,770	1,188	444,832	97	117,314
9	Pennsylvania	32	256,420	106,962	17,600	22,500	66,862	149,458	22,046	260	135,533	37	44,931
10	All other states (a)	12	391,849	12,607	4,342	325	7,940	379,242	18,498	295	136,530	16	16,732

a Includes establishments distributed as follows: Connecticut, 2; Indiana, 1; Maine, 1; Michigan, 2; Rhode Island, 1; Texas, 2; Virginia, 2; Wisconsin, 1.

287.—REGISTERS, CAR FARE.

1	The United States	7	74,725	32,950	.....	.....	32,950	41,775	13,098	101	64,074	9	9,476
2	Connecticut	3	33,825	15,650	.....	.....	15,650	18,175	6,086	69	38,372	4	3,500
3	All other states (a)	4	40,900	17,300	.....	.....	17,300	23,600	7,012	32	25,702	5	5,976

a Includes establishments distributed as follows: Illinois, 1; New York, 1; Ohio, 1; Pennsylvania, 1.

288.—REGISTERS, CASH.

1	The United States (a)	5	292,150	96,050	8,000	25,000	63,050	196,100	16,805	742	434,140	44	37,234

a Includes establishments distributed as follows: Illinois, 1; New York, 2; Ohio, 2.

STATES AND TERRITORIES: 1890—Continued.

283.—PUMPS, NOT INCLUDING STEAM PUMPS—Continued.

Average number of employés and total wages—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
		64	$19,780			10	$1,337	2	$1,200					$106,101	$172,025	11
		15	7,852					1	780					34,375	75,198	12
		106	64,920	1	$200			1	500					76,633	258,743	13
2	$880	519	218,356					44	24,750					389,457	1,088,713	14
		31	16,559					2	957					48,272	115,430	15
		59	30,909											85,353	152,318	16
		72	33,496			2	390	8	4,671					66,753	178,228	17
		272	150,474					2	1,500					127,898	614,502	18

284.—RACKING HOSE. (See "All other industries", at end of table.)

285.—REFRIGERATORS.

4	1,420	1,542	749,663	30	6,480	69	10,750	480	254,373	27	$8,172	30	$4,394	2,377,958	4,513,616	1
		100	30,356											43,880	116,000	2
		32	14,323			1	78	9	6,167					33,590	78,918	3
1	208	109	64,124					14	8,525					82,993	234,173	4
1	400	195	56,246					23	11,400					121,532	286,285	5
		198	92,034	3	780			50	31,000	16	6,000			1,118,048	1,393,179	6
		21	12,230											11,380	35,735	7
1	500	388	240,402	23	4,600	68	10,672	300	150,403	11	2,172	30	4,394	502,071	1,301,091	8
		112	54,444	4	1,100			2	450					66,730	195,600	9
1	312	115	66,840					69	40,280					159,063	396,440	10
		91	40,508											52,855	109,845	11
		181	78,156					13	6,148					184,916	306,350	12

286.—REGALIA AND SOCIETY BANNERS AND EMBLEMS. (See also Flags and banners.)

41	22,871	636	328,159	1,056	297,906	12	1,580	39	23,772	335	86,251	2	185	1,246,906	3,203,890	1
		3	2,600	12	6,816					2	350			16,325	55,700	2
1	520	69	37,170	95	27,566									61,248	186,060	3
		22	10,000	18	4,994									15,838	57,404	4
3	1,940	47	20,146	24	8,950			3	1,750	4	2,000			58,011	175,350	5
4	1,700	13	6,288	13	2,644	2	240			1	100			3,772	26,750	6
7	2,822	82	53,282	74	24,540					28	6,238	1	60	176,152	434,520	7
18	10,300	257	117,442	577	132,890	1	100	23	13,850	215	52,936			548,196	1,372,070	8
1	480	77	45,016	75	22,597	9	1,240	11	6,972	49	14,262	1	125	188,084	472,440	9
7	5,019	66	36,215	168	66,999			2	1,200	36	10,365			178,680	423,578	10

287.—REGISTERS, CAR FARE.

1	450	90	54,076			1	72							32,618	141,320	1
		64	34,800			1	72							11,778	63,500	2
1	450	26	19,276											20,840	77,820	3

288.—REGISTERS, CASH.

1	624	568	363,418	99	18,364	10	1,500	20	13,000					222,576	1,281,500	1

TABLE 5.—SPECIFIED INDUSTRIES, BY

289.—RICE, CLEANING AND POLISHING.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	32	$2,073,884	$1,422,273	$301,870	$560,850	$559,553	$651,611	$147,992	743	$319,593	96	$96,160
2	Louisiana	16	1,033,700	533,500	95,800	184,500	253,200	500,200	92,429	409	182,827	54	49,219
3	New York	3	149,803	62,803	.....	.....	62,803	87,000	12,285	41	33,848	6	13,300
4	North Carolina	3	80,281	49,270	6,020	18,100	25,150	31,011	4,711	48	14,249	5	4,940
5	South Carolina	6	354,400	326,000	60,000	113,000	153,000	28,400	26,767	159	53,685	16	15,985
6	All other states (a)	4	455,700	450,700	140,050	245,250	65,400	5,000	11,800	86	34,984	15	12,716

a Includes establishments distributed as follows: Florida, 1; Georgia, 3.

290.—ROOFING AND ROOFING MATERIALS. (See also Tinsmithing, coppersmithing, and sheet-iron working.)

1	The United States	2,140	13,303,597	5,409,441	1,608,574	1,549,458	2,251,409	7,894,156	1,117,670	13,333	8,558,026	2,353	2,067,893
2	Alabama	12	75,288	28,151	5,500	6,600	16,051	47,137	6,593	104	67,089	18	19,176
3	Arkansas	5	10,640	7,500	4,000	1,200	2,300	3,140	504	11	6,653	4	3,170
4	California	28	150,837	43,024	9,750	11,500	21,774	107,813	17,706	196	137,823	37	28,411
5	Connecticut	16	47,188	7,601	1,000	1,000	5,601	39,587	4,296	71	45,033	13	9,840
6	Delaware	18	97,230	51,420	17,800	21,700	11,920	45,810	5,213	94	54,152	17	11,238
7	District of Columbia	5	46,010	6,030	3,200	1,000	1,830	39,980	2,953	49	34,864	6	5,600
8	Florida	7	14,568	6,220	620	2,200	3,400	8,348	1,066	27	16,560	5	4,420
9	Georgia	17	40,390	8,910	.....	.....	8,910	31,480	6,014	134	63,134	9	5,904
10	Illinois	102	820,910	358,776	122,916	96,700	139,160	462,134	71,860	940	613,882	116	113,465
11	Indiana	106	283,632	113,190	39,160	33,600	40,430	170,442	23,740	427	232,249	84	59,074
12	Iowa	27	112,275	43,840	13,250	21,070	8,620	68,435	8,453	110	60,027	25	18,073
13	Kansas	19	73,235	43,050	19,400	14,625	9,625	29,585	5,101	73	45,011	21	17,648
14	Kentucky	113	410,707	165,795	59,295	54,800	51,700	244,912	57,062	519	280,655	113	83,278
15	Louisiana	23	128,201	20,155	7,800	3,100	9,255	108,046	8,978	144	89,187	30	30,227
16	Maine	5	24,025	6,675	2,000	1,200	3,475	17,350	2,907	34	15,384	4	2,420
17	Maryland	54	186,481	90,277	11,725	45,037	33,515	96,204	16,678	184	85,034	55	32,955
18	Massachusetts	138	709,082	172,929	58,889	28,360	85,680	536,153	98,155	891	615,959	155	152,600
19	Michigan	40	230,500	117,595	33,300	36,550	47,745	112,905	12,590	265	160,180	55	46,353
20	Minnesota	22	274,880	82,450	32,400	10,500	39,550	192,430	17,029	251	172,306	33	37,253
21	Missouri	120	968,250	352,345	172,530	64,785	115,030	615,905	114,162	861	549,720	172	165,593
22	Nebraska	10	17,120	5,190	600	1,100	3,490	11,930	2,417	34	17,437	6	4,348
23	New Hampshire	5	8,060	3,670	625	725	2,320	4,390	413	14	7,013	3	1,470
24	New Jersey	70	559,743	327,310	133,650	83,675	109,985	232,433	47,079	565	399,411	81	75,081
25	New York	343	3,541,680	1,647,325	362,634	415,680	869,011	1,894,355	243,122	2,056	2,196,401	440	479,701
26	North Carolina	4	11,505	5,385	1,500	2,800	1,085	6,120	657	12	3,803	3	1,390
27	Ohio	287	1,655,960	592,146	169,405	210,191	212,550	1,063,814	139,975	1,543	849,041	317	242,330
28	Oregon	3	92,550	47,000	24,000	10,000	13,000	45,550	9,380	75	68,145	9	12,700
29	Pennsylvania	393	1,944,927	798,185	234,200	295,655	268,330	1,146,742	139,364	1,892	1,168,505	375	286,092
30	Rhode Island	5	33,700	9,600	1,000	2,300	6,300	24,100	2,422	41	22,236	6	4,020
31	South Carolina	8	31,409	11,023	1,500	6,000	3,523	20,386	2,453	39	20,304	6	6,090
32	Tennessee	32	158,065	55,570	11,150	19,700	24,720	102,495	10,512	190	106,952	29	21,341
33	Texas	28	186,406	55,851	22,800	10,850	22,201	130,555	15,269	165	123,392	29	30,918
34	Virginia	25	82,470	42,420	12,050	17,750	12,620	40,050	6,114	111	53,503	16	10,576
35	Washington	3	21,024	3,700	.....	.....	3,700	17,324	735	47	30,814	3	2,260
36	West Virginia	14	80,009	10,868	1,175	3,530	6,163	69,141	6,880	70	39,967	17	12,320
37	Wisconsin	25	135,390	50,865	15,250	9,075	26,540	84,525	7,417	142	80,814	30	20,878
38	All other states (a)	8	39,250	16,800	2,500	4,000	10,300	22,450	3,001	52	34,356	11	8,690

a Includes establishments distributed as follows: Colorado, 1; Mississippi, 2; North Dakota, 1; South Dakota, 1; Vermont, 2; Wyoming, 1.

291.—RUBBER AND ELASTIC GOODS.

1	The United States	139	13,703,787	4,920,715	475,050	1,172,040	3,273,025	8,783,072	1,133,182	9,802	4,516,266	579	831,078
2	Connecticut	16	2,300,590	918,685	55,390	311,557	551,738	1,381,905	108,115	2,327	1,011,815	77	139,938
3	Illinois	11	128,690	66,660	26,200	10,700	29,760	62,030	13,504	125	52,895	18	17,040
4	Massachusetts	50	6,836,190	2,312,441	331,500	578,243	1,402,698	4,523,749	594,527	3,739	1,700,538	251	323,988
5	New Jersey	12	1,458,691	615,100	31,000	81,000	503,100	843,591	128,136	984	523,080	64	130,350
6	New York	20	751,195	287,020	4,500	44,000	238,520	464,175	35,228	920	484,624	68	105,164
7	Ohio	7	1,162,512	409,914	20,500	120,890	268,524	752,598	89,504	714	295,290	50	51,124
8	Pennsylvania	8	532,977	165,172	2,000	8,000	155,172	367,805	89,588	355	192,912	12	25,170
9	Rhode Island	4	358,764	86,570	.....	.....	86,570	272,194	63,661	463	189,846	24	27,864
10	Wisconsin	3	146,685	46,288	3,960	14,650	27,678	100,397	5,918	141	52,404	8	5,724
11	All other states (a)	8	27,493	12,865	600	3,000	9,265	14,628	5,001	34	12,862	7	4,116

a Includes establishments distributed as follows: California, 2; Indiana, 1; Maine, 1; Maryland, 1; Michigan, 1; Missouri, 2.

STATES AND TERRITORIES: 1890—Continued.

289.—RICE, CLEANING AND POLISHING.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
.....	.....	627	$220,768	9	$1,323	7	$714	3	$592	.....	.....	1	$36	$5,601,206	$6,693,106	1
.....	.....	340	131,918	4	348	7	714	3	592	.....	.....	1	36	3,423,650	4,009,901	2
.....	.....	35	20,548	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,145,110	1,253,918	3
.....	.....	43	9,309	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	157,200	199,160	4
.....	.....	143	37,700	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	190,800	315,056	5
.....	.....	66	21,293	5	975	.....	.....	.....	.....	.....	.....	.....	.....	684,446	915,161	6

290.—ROOFING AND ROOFING MATERIALS. (See also Tinsmithing, coppersmithing, and sheet-iron working.)

43	$20,619	10,644	6,390,445	27	5,602	103	18,046	159	54,086	.....	.....	4	435	14,712,379	29,412,813	1
.....	.....	76	43,313	.....	.....	5	700	5	3,900	.....	.....	.....	.....	140,846	254,224	2
.....	.....	6	3,223	.....	.....	1	260	.....	.....	.....	.....	.....	.....	13,349	23,204	3
.....	.....	151	107,402	.....	.....	2	780	6	1,230	.....	.....	.....	.....	140,764	357,216	4
.....	.....	53	35,193	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84,050	153,857	5
.....	.....	74	42,589	.....	.....	3	325	.....	.....	.....	.....	.....	.....	45,333	120,261	6
.....	.....	43	29,264	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35,140	81,899	7
.....	.....	22	12,140	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19,540	39,375	8
.....	.....	125	57,140	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	81,678	180,960	9
4	1,640	813	496,627	.....	.....	1	100	6	2,050	.....	.....	.....	.....	1,443,936	2,500,133	10
4	1,190	328	170,470	2	260	9	1,255	.....	.....	.....	.....	.....	.....	371,596	720,885	11
1	200	79	39,895	.....	.....	2	475	3	484	.....	.....	.....	.....	97,327	184,960	12
.....	.....	52	27,393	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69,620	134,991	13
1	156	383	192,989	1	400	20	3,782	1	50	.....	.....	.....	.....	743,608	1,408,819	14
.....	.....	99	54,018	.....	.....	5	780	10	4,162	.....	.....	.....	.....	97,018	232,448	15
.....	.....	30	12,964	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,724	44,775	16
.....	.....	124	51,442	.....	.....	.....	.....	3	377	.....	.....	2	260	131,703	315,287	17
2	1,180	726	460,625	.....	.....	.....	.....	8	1,554	.....	.....	.....	.....	1,069,682	2,051,310	18
.....	.....	208	113,427	.....	.....	1	100	1	300	.....	.....	.....	.....	333,966	620,627	19
.....	.....	213	133,553	.....	.....	5	1,500	.....	.....	.....	.....	.....	.....	284,092	519,993	20
7	3,250	646	368,021	1	550	5	776	30	11,530	.....	.....	.....	.....	955,150	1,981,704	21
.....	.....	28	13,089	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25,273	57,917	22
.....	.....	11	5,543	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,594	21,868	23
2	1,125	481	313,997	.....	.....	1	208	.....	.....	.....	.....	.....	.....	727,153	1,311,952	24
6	4,436	2,442	1,693,328	21	3,848	4	565	43	14,523	.....	.....	.....	.....	2,910,420	6,693,369	25
.....	.....	7	2,193	.....	.....	2	220	.....	.....	.....	.....	.....	.....	7,401	15,493	26
12	4,990	1,187	593,871	.....	.....	13	2,050	12	5,625	.....	.....	2	175	2,261,339	3,926,389	27
.....	.....	66	55,445	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	98,680	215,330	28
4	2,452	1,465	867,541	1	400	18	3,419	29	8,601	.....	.....	.....	.....	1,618,447	3,459,948	29
.....	.....	35	18,216	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48,030	83,500	30
.....	.....	32	14,134	.....	.....	1	80	.....	.....	.....	.....	.....	.....	24,989	53,716	31
.....	.....	157	84,671	.....	.....	2	340	2	600	.....	.....	.....	.....	212,205	405,442	32
.....	.....	135	92,330	1	144	.....	.....	.....	.....	.....	.....	.....	.....	178,336	379,685	33
.....	.....	95	42,927	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	118,515	232,001	34
.....	.....	44	28,554	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40,492	82,194	35
.....	.....	52	27,491	.....	.....	1	156	.....	.....	.....	.....	.....	.....	63,375	138,130	36
.....	.....	110	59,761	.....	.....	2	175	.....	.....	.....	.....	.....	.....	123,241	260,911	37
.....	.....	41	25,666	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62,671	148,064	38

291.—RUBBER AND ELASTIC GOODS.

40	21,212	3,613	1,846,539	2,092	612,951	279	50,890	896	456,113	2,204	$676,990	99	20,493	11,113,528	18,708,917	1
5	2,000	745	396,908	504	161,232	151	27,408	234	94,040	558	179,990	53	10,293	2,093,148	3,476,398	2
4	1,800	29	17,020	18	4,409	2	416	4	1,150	50	10,460	.....	.....	103,877	215,178	3
16	8,916	1,398	705,157	970	264,706	46	9,394	182	112,952	868	274,225	8	1,200	5,311,389	8,518,612	4
2	650	465	237,564	77	22,752	58	9,664	168	83,200	120	32,400	30	6,500	1,157,124	2,135,705	5
4	3,300	402	202,964	261	95,884	.....	.....	12	5,600	173	71,712	.....	.....	636,225	1,384,820	6
10	3,430	224	106,862	36	10,080	14	2,500	127	75,057	257	46,237	.....	.....	1,002,772	1,486,777	7
.....	.....	160	84,778	47	7,506	8	1,508	98	62,450	22	9,000	8	2,500	343,917	643,467	8
1	416	155	74,666	155	39,600	.....	.....	65	18,700	63	28,600	.....	.....	359,668	629,000	9
2	700	27	15,670	9	3,810	.....	.....	5	2,500	90	24,000	.....	.....	76,432	157,400	10
.....	.....	8	4,950	15	2,972	.....	.....	1	464	3	360	.....	.....	28,476	61,560	11

TABLE 5.—SPECIFIED INDUSTRIES, BY

292.—RUBBER, VULCANIZED. (See "All other industries", at end of table.)

293.—RULES, IVORY AND WOOD.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	16	$172,918	$107,241	$26,850	$18,930	$61,461	$65,677	$11,183	163	$74,127	26	$21,502
2	New York	3	10,050	5,100	500	500	4,100	4,950	1,569	27	18,330	8	6,850
3	All other states (a)	13	162,868	102,141	26,350	18,430	57,361	60,727	9,614	136	55,797	18	14,652

a Includes establishments distributed as follows: Connecticut, 1; Illinois, 2; Maine, 1; Massachusetts, 1; Michigan, 1; New Jersey, 2; Ohio, 2; Pennsylvania, 1; Rhode Island, 1; Wisconsin, 1.

294.—SADDLERY AND HARNESS.

1	The United States	7,931	35,346,620	9,949,904	3,360,578	4,166,339	2,422,987	25,396,716	2,666,690	30,326	16,030,845	7,577	5,080,038
2	Alabama	22	119,005	12,920	2,610	4,050	6,260	106,085	12,145	91	49,973	24	18,979
3	Arkansas	32	106,790	15,005	3,210	4,640	7,155	91,785	10,459	87	43,291	31	19,381
4	California	201	2,090,327	563,631	326,090	159,125	78,416	1,526,696	115,200	1,001	647,287	198	168,606
5	Colorado	33	326,595	53,292	19,700	19,000	14,592	273,303	35,728	181	155,627	46	53,332
6	Connecticut	140	1,018,409	307,743	53,095	140,950	113,698	710,726	76,520	912	520,818	131	98,594
7	Delaware	20	91,145	43,345	17,500	23,000	2,845	47,800	4,460	55	30,704	20	12,036
8	District of Columbia	36	112,041	28,940	15,200	5,600	8,140	83,101	10,586	106	58,636	40	25,512
9	Florida	3	8,160	4,000	1,000	2,000	1,000	4,160	424	7	4,230	1	1,000
10	Georgia	43	172,696	31,807	8,450	8,300	15,057	140,889	21,308	267	113,308	38	22,679
11	Idaho	5	26,755	11,950	4,500	6,200	1,250	14,805	746	11	8,117	8	5,527
12	Illinois	654	2,800,136	968,401	341,140	348,080	219,181	1,891,735	208,699	2,284	1,193,661	631	419,409
13	Indiana	387	1,221,882	397,628	118,232	158,813	120,583	824,254	74,518	1,494	614,961	315	180,406
14	Iowa	395	1,430,032	412,977	129,500	194,485	88,992	1,017,055	91,330	1,198	562,788	363	209,717
15	Kansas	229	887,469	298,070	112,880	138,885	46,305	589,399	57,498	683	372,646	226	139,841
16	Kentucky	141	1,403,476	238,428	62,069	89,080	87,279	1,165,048	80,660	1,130	540,277	203	144,476
17	Louisiana	42	451,770	50,710	13,275	18,175	19,260	401,060	40,898	252	169,385	81	80,660
18	Maine	120	246,841	67,091	14,554	28,610	24,527	179,150	21,265	374	167,843	102	55,723
19	Maryland	143	715,655	197,430	78,200	84,835	34,395	518,225	54,161	670	265,202	145	86,632
20	Massachusetts	418	888,379	192,355	37,428	55,700	99,227	696,024	115,234	1,284	753,423	378	256,953
21	Michigan	323	990,524	357,105	122,002	162,090	73,013	633,419	77,128	988	461,571	283	157,836
22	Minnesota	232	1,168,715	302,200	86,265	139,935	76,000	866,515	67,149	876	467,927	227	146,254
23	Mississippi	13	104,585	52,675	19,075	26,675	6,925	51,910	5,670	50	21,720	12	6,182
24	Missouri	372	3,410,305	789,682	237,105	376,865	175,712	2,620,623	257,058	2,162	1,311,918	469	402,670
25	Montana	10	61,050	4,800	100	500	4,200	56,250	8,131	41	39,572	10	9,800
26	Nebraska	151	723,433	201,465	89,775	78,265	33,425	521,968	62,111	543	312,116	123	89,880
27	Nevada	5	9,690	2,100	300	1,000	800	7,590	1,043	6	6,652	5	5,644
28	New Hampshire	65	280,541	49,236	6,515	14,395	28,326	231,305	15,310	299	147,810	62	40,371
29	New Jersey	175	916,181	296,145	97,035	101,500	97,610	620,036	70,346	1,087	642,356	184	150,863
30	New York	953	3,282,689	1,054,655	359,462	439,090	256,103	2,228,034	287,687	3,214	1,849,162	925	661,648
31	North Carolina	46	92,466	25,020	6,960	10,215	7,845	67,446	5,515	122	43,285	30	13,636
32	North Dakota	18	54,855	8,805	1,900	3,580	3,325	46,050	5,018	51	28,049	16	9,622
33	Ohio	708	2,694,665	812,007	219,608	384,032	208,367	1,882,658	224,857	3,208	1,552,461	680	421,121
34	Oklahoma	7	6,417	2,262	1,402	400	460	4,155	222	11	4,732	3	1,544
35	Oregon	39	263,743	47,406	19,885	12,550	14,971	216,337	16,608	133	74,679	36	26,230
36	Pennsylvania	751	2,383,846	854,828	317,370	390,176	147,282	1,529,018	151,028	2,050	996,741	580	336,925
37	Rhode Island	61	190,703	44,483	4,900	3,900	35,683	146,220	22,441	228	124,386	56	43,896
38	South Carolina	21	80,286	22,275	6,500	10,100	5,675	58,011	9,821	77	36,492	23	15,871
39	South Dakota	27	61,756	16,595	6,135	7,620	2,840	45,161	6,104	53	28,215	19	10,910
40	Tennessee	67	650,861	74,150	20,038	14,895	39,217	576,711	93,939	600	328,615	139	106,398
41	Texas	165	1,989,016	466,245	162,600	205,510	98,135	1,522,771	125,987	886	549,704	193	152,569
42	Utah	17	135,030	66,430	30,550	31,600	4,280	68,600	7,107	88	55,896	18	12,296
43	Vermont	87	111,563	35,700	5,800	17,130	12,770	75,863	9,908	123	51,037	55	22,986
44	Virginia	96	256,353	69,444	25,087	33,350	11,007	186,909	17,223	280	129,797	89	53,783
45	Washington	36	166,760	41,410	13,450	15,560	12,400	125,350	16,820	98	72,856	30	24,414
46	West Virginia	66	175,356	53,591	18,460	21,810	13,321	121,765	10,563	170	66,480	58	27,190
47	Wisconsin	332	880,492	337,893	107,817	168,168	61,908	542,599	54,674	749	328,375	252	132,901
48	Wyoming	8	63,415	23,399	15,849	5,900	1,650	40,016	2,622	24	18,260	6	4,700
49	All other territories (a)	7	23,701	1,575	.....	.....	1,575	22,126	2,752	13	9,105	4	2,875

a Includes establishments distributed as follows: Arizona, 5; New Mexico, 2.

STATES AND TERRITORIES: 1890—Continued.

292.—RUBBER, VULCANIZED. (See "All other industries", at end of table.)

293.—RULES, IVORY AND WOOD.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.																
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piceworkers.						Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
1	$692	82	$36,869	15	$3,207	1	$156	19	$7,599	13	$3,104	6	$998	$34,325	$154,173	1
		19	11,480											2,422	27,932	2
1	692	63	25,389	15	3,207	1	156	19	7,599	13	3,104	6	998	31,903	126,241	3

294.—SADDLERY AND HARNESS.

77	31,989	16,761	8,260,550	656	186,753	317	45,131	4,615	2,335,574	306	78,642	17	2,268	24,674,225	52,970,801	1
		64	30,944					3	50					115,036	224,040	2
		50	21,502			1	100	5	2,308					63,694	138,916	3
4	1,760	559	351,800	21	5,831	22	3,908	185	113,262	12	2,120			807,203	1,804,907	4
		126	98,412	2	728	3	780	4	2,375					143,947	430,072	5
1	600	622	338,511	65	26,084			91	56,520	2	500			662,082	1,419,036	6
		34	18,512			1	156							34,211	81,932	7
		65	32,824					1	300					50,082	147,245	8
		6	3,230											4,508	13,175	9
		206	85,382			17	2,257	6	3,680					161,179	378,976	10
		3	2,590											26,860	41,400	11
7	2,422	1,351	644,475	34	9,666	24	4,631	222	109,558	15	3,500			1,702,748	3,647,434	12
2	750	766	311,463	2	260	21	2,736	388	119,346					991,289	1,967,951	13
3	1,068	666	293,680	12	2,453	8	686	145	55,028	1	156			996,295	1,962,427	14
2	624	324	163,915			1	50	123	67,411	7	805			591,621	1,200,909	15
6	2,485	659	272,743	12	2,532	27	3,258	205	110,301	14	3,962	4	520	1,180,278	2,113,726	16
1	120	118	67,093			9	980	43	20,532					408,401	757,035	17
1	300	187	77,158	6	910			69	31,430	9	2,322			241,722	559,998	18
1	575	434	148,695	31	5,880	1	150	58	23,270					492,088	1,018,164	19
8	2,586	720	393,346	18	6,073	6	950	150	87,315	4	1,200			740,189	1,900,971	20
4	1,010	534	243,713	23	5,380	2	220	127	49,212	15	4,200			671,313	1,459,613	21
2	880	455	228,306	18	6,252	10	698	155	83,377	9	2,160			780,164	1,587,866	22
		35	14,838					3	700					33,880	82,283	23
1	660	980	518,811	11	2,450	25	3,733	675	383,294	1	300			2,398,874	4,760,493	24
		30	29,672					1	100					43,054	100,940	25
1	884	393	207,744					25	13,408	1	200			486,405	1,028,540	26
		1	1,008											5,702	16,648	27
		120	64,673	1	350	6	1,075	98	39,091	12	2,250			188,093	403,518	28
2	1,760	471	259,762	5	2,000	6	993	363	212,410	56	14,568			770,522	1,796,800	29
16	7,740	1,717	928,060	89	31,126	28	4,076	363	194,230	66	20,734	10	1,548	1,972,152	4,888,093	30
		84	28,334	1	50	3	315	4	950					64,557	143,061	31
		35	18,427											53,770	109,196	32
8	3,530	1,769	828,570	249	64,689	18	1,881	437	225,450	25	7,170	2	50	2,779,234	6,340,355	33
		8	3,188											6,292	13,848	34
		90	44,459					7	3,990					143,218	292,381	35
5	1,720	1,115	517,815	9	1,097	41	6,052	236	121,257	54	11,725	1	150	1,409,180	3,106,307	36
		132	67,452	34	11,382	2	256	4	1,400					158,897	352,025	37
		39	13,986					15	6,635					61,313	132,731	38
		34	15,305											40,046	90,210	39
		363	185,480	2	250	9	1,126	96	35,361					798,206	1,525,086	40
		500	285,160			1	200	192	111,775					1,349,881	2,488,356	41
		65	40,736			1	364	4	2,500					82,143	150,392	42
		63	27,013	1	50			3	1,248	1	340			73,451	162,849	43
		178	72,158			6	976	7	2,880					127,533	386,894	44
		65	46,600			1	312	2	1,530					124,901	263,172	45
		85	33,960	9	1,000	8	1,103	10	3,236					112,746	250,839	46
2	515	402	161,375	1	260	9	1,109	81	31,725	2	430			497,380	1,093,787	47
		9	6,440					9	7,120					15,780	45,764	48
		9	6,230											12,104	30,440	49

TABLE 5.—SPECIFIED INDUSTRIES, BY

295.—SAFES AND VAULTS.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States...	39	$4,603,118	$1,318,879	$172,250	$292,910	$853,719	$3,284,239	$564,756	4,131	$2,394,825	292	$255,826
2	California	4	23,715	11,200	.....	.....	11,200	12,515	4,088	21	15,470	5	5,580
3	New York	7	633,660	170,060	1,500	22,260	146,300	463,600	46,088	607	420,349	27	35,617
4	Ohio	11	2,580,363	633,149	66,000	136,000	431,149	1,947,214	386,518	2,521	1,392,803	186	128,127
5	Pennsylvania	7	483,134	191,200	80,000	44,150	67,050	291,934	49,994	358	212,383	36	44,878
6	All other states (a)	10	882,246	313,270	24,750	90,500	198,020	568,976	84,068	624	353,820	38	41,624

a Includes establishments distributed as follows: Alabama, 1; Illinois, 1; Maryland, 1; Massachusetts, 2; Michigan, 1; Missouri, 1; Nebraska, 1; Rhode Island, 1; Virginia, 1.

296.—SALT. (See special report on Salt in Part III.)

1	The United States...	200	13,437,749	11,247,548	4,287,784	4,255,896	2,703,868	2,190,201	674,183	4,455	1,782,491	197	188,174
2	California	9	362,135	183,125	112,500	29,300	41,325	179,010	31,433	173	81,525	13	16,852
3	Kansas	23	781,085	614,118	94,005	435,039	85,074	166,967	30,301	449	187,660	40	32,805
4	Michigan	81	3,195,120	2,397,764	379,478	1,251,893	766,393	797,356	246,547	1,629	578,614	34	27,753
5	Nevada	3	23,500	16,500	5,000	5,500	6,000	7,000	230	22	7,210	.....	.....
6	New York	50	7,171,126	6,599,090	3,327,184	1,808,580	1,463,326	572,036	228,252	1,245	544,326	41	49,867
7	Ohio	9	425,731	348,800	37,000	206,800	105,000	76,931	27,905	260	87,070	16	9,918
8	Pennsylvania	3	157,413	97,600	20,000	66,000	11,600	59,813	21,167	59	38,200	7	11,900
9	Utah	9	238,136	166,981	105,681	32,950	28,350	71,155	13,761	180	53,858	8	4,433
10	West Virginia	5	361,966	331,450	102,416	159,334	69,700	30,516	15,043	165	67,548	13	8,171
11	All other states (a)	8	721,537	492,120	104,520	260,500	127,100	229,417	59,544	273	136,471	25	26,475

a Includes establishments distributed as follows: Illinois, 1; Kentucky, 2; Louisiana, 1; Massachusetts, 1; Texas, 2; Virginia, 1.

297.—SAND AND EMERY PAPER AND CLOTH.

1	The United States...	9	705,957	208,189	27,727	44,815	135,647	497,768	111,073	253	156,489	47	52,263
2	Massachusetts	4	230,094	83,156	15,834	36,815	30,507	146,938	20,857	81	35,688	11	7,119
3	All other states (a)	5	475,863	125,033	11,893	8,000	105,140	350,830	90,216	172	120,801	36	45,144

a Includes establishments distributed as follows: Maine, 1; New York, 2; Pennsylvania, 2.

298.—SAUSAGE. (See also Slaughtering.)

1	The United States...	249	1,128,562	787,149	266,905	264,340	255,904	341,413	115,520	1,106	561,673	260	194,499
2	California	20	32,513	13,088	.....	.....	13,088	18,525	9,126	53	31,372	20	13,567
3	Connecticut	5	12,170	7,750	700	1,400	5,650	4,420	2,301	18	12,868	5	4,524
4	Illinois	13	43,537	33,830	15,800	11,650	6,380	9,707	4,177	56	30,125	14	12,005
5	Louisiana	13	31,243	22,570	5,050	7,650	9,870	8,673	3,441	62	21,504	17	10,472
6	Massachusetts	33	126,327	96,355	31,710	34,150	30,495	29,972	16,457	155	88,286	41	29,568
7	Minnesota	3	3,820	2,775	.....	.....	2,775	1,045	393	11	6,090	3	2,580
8	Missouri	15	43,683	36,185	15,895	13,850	6,440	7,498	5,020	47	27,024	14	10,526
9	New Hampshire	3	5,050	1,950	.....	.....	1,950	3,100	660	6	3,396	2	1,524
10	New Jersey	17	163,436	113,200	28,700	49,100	35,400	50,236	16,148	94	47,896	12	10,391
11	New York	62	225,764	166,650	58,100	44,400	64,156	59,108	28,350	208	116,351	58	42,137
12	Ohio	21	87,112	70,600	22,250	28,150	20,200	16,512	4,400	77	38,105	24	14,708
13	Pennsylvania	11	77,275	50,600	16,700	19,300	14,600	26,675	2,933	61	28,840	12	8,831
14	Rhode Island	5	12,450	7,800	2,400	1,150	4,250	4,650	7,126	30	19,676	4	2,904
15	Texas	4	13,600	12,800	7,000	3,100	2,700	800	155	16	10,377	5	4,407
16	West Virginia	5	9,865	7,740	1,600	3,340	2,800	2,125	613	11	4,740	4	2,020
17	Wisconsin	6	187,052	109,700	52,500	33,600	23,600	77,352	9,003	83	39,671	11	15,548
18	All other states (a)	13	53,665	32,650	8,500	13,500	10,650	21,015	5,208	118	35,352	14	8,794

a Includes establishments distributed as follows: Georgia, 1; Indiana, 1; Iowa, 1; Maine, 2; Maryland, 2; Michigan, 1; Nebraska, 1; South Carolina, 2; Tennessee, 1; Washington, 1.

STATES AND TERRITORIES: 1890—Continued.

295.—SAFES AND VAULTS.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecework ers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
23	$9,384	3,412	$1,932,460	1	$720	30	$4,102	364	$192,333					$2,635,313	$6,641,844	1
		16	9,890											12,136	30,480	2
		580	384,732											270,798	767,815	3
22	8,884	1,942	1,080,952	1	720	38	3,952	332	170,168					1,591,136	4,096,257	4
		280	145,100			1	150	32	22,165					264,087	654,957	5
1	500	585	311,696											488,156	1,083,935	6

296.—SALT. (See special report on Salt in Part III.)

3	875	3,598	1,397,591	75	18,735	35	5,916	457	148,356	73	$20,456	17	$2,388	1,826,770	5,484,618	1
		154	62,841					6	1,832					20,067	166,722	2
		304	123,279	16	4,080			89	27,496					352,574	697,802	3
1	200	1,201	435,424	34	6,745	26	4,182	292	95,322	26	6,678	15	2,310	784,012	2,046,975	4
		22	7,210											90	21,491	5
2	675	1,099	459,761	25	7,910	9	1,734	22	10,601	47	13,778			443,602	1,563,228	6
		215	69,128					29	8,033					83,552	212,541	7
		52	26,300											27,445	156,398	8
		166	47,475					4	1,872			2	78	5,672	144,300	9
		152	59,377											42,839	136,638	10
		233	106,796					15	3,200					66,917	338,523	11

297.—SAND AND EMERY PAPER AND CLOTH.

		189	100,156	17	4,070									781,505	1,249,647	1
		60	25,569	10	3,000									141,019	219,472	2
		129	74,587	7	1,070									640,486	1,030,175	3

298.—SAUSAGE. (See also Slaughtering.)

9	3,948	811	356,607	21	5,862	4	505	1	252					1,935,170	3,055,367	1
		33	17,805											76,934	132,804	2
		12	8,184			1	160							42,279	60,150	3
		39	17,220	3	900									182,868	247,690	4
		37	9,784	8	1,248									88,961	150,421	5
1	468	111	57,848			1	150	1	252					291,306	446,070	6
1	260	7	3,250											23,798	34,232	7
2	1,300	30	15,078			1	120							48,311	90,058	8
		4	1,872											27,851	34,480	9
		81	37,141	1	364									137,061	248,802	10
5	1,920	143	71,694	2	600									355,104	612,382	11
		49	21,522	3	1,800	1	75							121,263	192,908	12
		47	19,406	2	600									72,667	132,442	13
		26	16,772											38,782	73,104	14
		10	5,820	1	150									23,775	42,000	15
		7	2,720											14,873	24,624	16
		72	24,123											230,729	311,513	17
		103	26,368	1	200									149,618	221,087	18

TABLE 5.—SPECIFIED INDUSTRIES, BY

299.—SAWS.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	95	$6,313,373	$2,527,399	$631,100	$656,912	$1,239,387	$3,785,974	$435,625	2,943	$1,859,694	252	$260,338
2	California	3	154,270	81,250	30,000	8,000	43,250	73,020	19,737	52	48,272	7	9,810
3	Connecticut	3	134,646	95,800	41,500	31,500	22,800	38,846	2,243	30	22,681	2	1,800
4	Illinois	10	257,500	100,400	32,000	20,400	48,000	157,100	23,681	97	70,906	16	17,841
5	Massachusetts	3	290,373	76,200	.....	.....	76,200	214,173	87,303	185	121,232	10	16,950
6	Michigan	12	105,493	61,033	10,100	9,500	41,433	44,460	6,811	77	49,926	17	10,772
7	New York	15	624,550	333,150	72,400	64,700	196,050	291,400	26,403	356	240,023	25	29,686
8	Ohio	13	405,545	166,715	46,000	26,000	94,715	238,830	82,124	350	181,282	38	32,232
9	Pennsylvania	12	3,112,513	1,151,699	253,000	397,210	501,489	1,960,814	87,410	1,179	735,861	61	58,418
10	All other states (a)	24	1,228,483	461,152	146,100	99,602	215,450	767,331	99,823	617	388,911	76	85,820

a Includes establishments distributed as follows: Alabama, 1; Arkansas, 1; Delaware, 1; Georgia, 1; Indiana, 2; Iowa, 1; Kentucky, 1; Maine, 1; Maryland, 2; Minnesota, 2; Missouri, 1; New Hampshire, 2; New Jersey, 1; Oregon, 1; Rhode Island, 1; Tennessee, 2; Virginia, 2; Wisconsin, 1.

300.—SCALES AND BALANCES.

1	The United States	76	1,658,655	874,601	190,500	291,625	392,476	784,054	108,056	1,500	837,575	145	143,215
2	Illinois	6	129,634	36,000	13,000	9,000	14,000	93,634	8,804	103	69,730	12	10,531
3	Indiana	3	16,650	2,850	.....	.....	2,850	13,800	840	19	15,136	5	6,424
4	Iowa	3	5,825	2,300	.....	.....	2,300	3,525	726	11	4,952	2	1,382
5	Kentucky	3	4,440	1,375	.....	.....	1,375	3,065	1,607	20	11,058	7	3,864
6	Massachusetts	6	43,778	11,013	.....	.....	11,013	32,765	5,958	46	26,038	6	3,960
7	Missouri	5	15,195	12,145	.....	.....	12,145	3,050	3,465	30	19,430	10	6,350
8	New York	20	688,105	345,675	99,000	124,125	122,550	342,430	21,794	476	262,500	42	45,416
9	Ohio	5	49,930	23,350	5,000	5,000	13,350	26,580	6,319	44	24,944	6	5,440
10	Pennsylvania	7	155,965	60,550	.....	.....	60,550	95,415	19,358	128	80,850	12	12,978
11	All other states (a)	18	549,133	379,343	73,500	153,500	152,343	169,790	39,185	623	322,037	43	46,840

a Includes establishments distributed as follows: Colorado, 1; Connecticut, 1; Georgia, 1; Kansas, 1; Louisiana, 2; Maryland, 2; Michigan, 2; Nebraska, 1; New Jersey, 2; Rhode Island, 1; Tennessee, 2; Vermont, 1; Wisconsin, 1.

301.—SCREWS, MACHINE.

1	The United States	20	1,672,343	928,427	130,500	231,818	566,109	743,916	73,946	1,113	534,943	52	58,897
2	Massachusetts	10	527,544	218,787	5,000	20,000	193,787	308,757	51,827	316	155,647	18	20,568
3	All other states (a)	10	1,144,799	709,640	125,500	211,818	372,322	435,159	22,119	797	379,296	34	38,329

a Includes establishments distributed as follows: Connecticut, 2; Illinois, 1; Michigan, 1; Missouri, 1; New York, 2; Ohio, 1; Pennsylvania, 2.

302.—SCREWS, WOOD.

1	The United States (a)	7	5,572,237	3,356,257	332,631	1,238,054	1,785,572	2,215,980	310,519	1,651	625,465	73	80,968

a Includes establishments distributed as follows: Connecticut, 2; Massachusetts, 1; Ohio, 2; Pennsylvania, 1; Rhode Island, 1.

303.—SEWING MACHINE CASES.

1	The United States	7	1,430,403	691,803	101,000	307,700	283,103	738,600	81,396	1,842	886,725	19	33,810
2	Illinois	3	195,779	123,379	26,000	17,700	79,679	72,400	22,624	240	122,583	4	4,500
3	All other states (a)	4	1,234,624	568,424	75,000	290,000	203,424	666,200	58,772	1,602	764,142	15	29,310

a Includes establishments distributed as follows: Indiana, 2; New Jersey, 1; Ohio, 1.

STATES AND TERRITORIES: 1890—Continued.

299.—SAWS.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
15	$6,830	2,110	$1,301,686	7	$1,978	159	$26,494	352	$240,731	39	$9,262	9	$3,275	$2,340,401	$5,572,992	1
.....	.....	41	37,104	.....	.....	4	1,352	.....	.....	.....	.....	.....	.....	27,996	118,150	2
2	1,050	26	19,831	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18,873	59,160	3
1	700	79	51,946	1	416	.....	.....	.....	.....	.....	.....	.....	.....	153,104	279,216	4
2	1,200	163	97,082	.....	.....	.....	.....	10	6,000	.....	.....	.....	.....	170,502	415,510	5
.....	.....	59	32,902	.....	.....	.....	.....	1	252	.....	.....	.....	.....	53,455	145,992	6
2	790	326	207,983	.....	.....	.....	.....	3	2,164	.....	.....	.....	.....	137,370	519,931	7
.....	.....	251	126,290	.....	.....	51	12,760	10	10,000	.....	.....	.....	.....	173,753	549,550	8
5	1,716	698	475,727	1	312	102	12,065	266	175,232	38	9,237	8	3,154	1,008,138	2,208,454	9
8	1,374	467	252,821	5	1,250	2	317	62	47,083	1	125	1	121	603,210	1,277,020	10

300.—SCALES AND BALANCES.

5	1,863	1,263	641,616	2	550	12	2,246	72	47,955	.....	.....	1	130	867,955	2,322,744	1
2	1,248	40	25,359	.....	.....	.....	.....	49	32,601	.....	.....	.....	.....	45,572	153,547	2
1	250	13	8,462	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,748	26,840	3
.....	.....	9	3,570	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,000	9,900	4
.....	.....	13	7,194	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,049	20,797	5
.....	.....	40	22,078	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25,128	66,713	6
.....	.....	15	11,750	.....	.....	.....	.....	4	1,200	.....	.....	1	130	5,678	32,000	7
.....	.....	409	201,728	.....	.....	7	1,322	18	14,004	.....	.....	.....	.....	224,515	775,782	8
1	260	32	18,170	1	300	4	774	.....	.....	.....	.....	.....	.....	19,383	55,475	9
.....	.....	116	67,872	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63,755	210,414	10
1	105	576	275,442	1	250	1	150	1	150	.....	.....	.....	.....	471,227	971,276	11

301.—SCREWS, MACHINE.

4	1,583	811	390,936	68	8,978	2	70	176	74,479	.....	.....	.....	.....	331,701	1,183,341	1
.....	.....	236	110,880	.....	.....	2	70	60	24,129	.....	.....	.....	.....	118,601	401,537	2
4	1,583	575	280,056	68	8,978	.....	.....	116	50,350	.....	.....	.....	.....	213,100	781,804	3

302.—SCREWS, WOOD.

20	4,784	744	357,241	447	83,819	49	7,201	79	35,906	230	55,456	.....	.....	900,676	2,326,645	1

303.—SEWING MACHINE CASES.

1	312	1,092	564,510	8	3,500	154	28,460	565	255,133	3	1,000	.....	.....	990,439	2,249,551	1
.....	.....	211	102,483	.....	.....	.....	.....	25	15,600	.....	.....	.....	.....	129,260	360,074	2
1	312	881	462,027	8	3,500	154	28,460	540	239,533	3	1,000	.....	.....	861,179	1,889,477	3

TABLE 5.—SPECIFIED INDUSTRIES, BY

304.—SEWING MACHINE REPAIRING.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	166	$192,593	$72,600	$14,700	$9,100	$48,800	$119,993	$47,942	335	$201,066	134	$85,567
2	Illinois	6	2,215	710	.....	.....	710	1,505	2,021	8	4,338	4	2,601
3	Indiana	3	925	200	.....	.....	200	725	185	4	1,484	2	820
4	Kentucky	6	4,450	1,955	700	500	755	2,495	870	9	7,261	4	4,700
5	Louisiana	5	2,520	520	.....	.....	520	2,000	1,075	7	4,592	4	2,720
6	Maryland	12	8,385	2,830	.....	.....	2,830	5,555	1,873	21	8,916	6	2,690
7	Massachusetts	25	30,535	14,945	.....	.....	14,945	15,590	9,523	59	35,969	21	14,220
8	Michigan	3	1,400	600	.....	.....	600	800	255	4	2,820	.....	.....
9	Minnesota	3	570	400	.....	.....	400	170	363	3	1,544	2	712
10	Missouri	9	31,242	9,075	5,000	2,000	2,075	22,167	2,921	16	8,822	7	3,700
11	New York	53	80,173	28,220	8,000	4,200	16,020	51,953	19,919	117	75,582	52	36,976
12	Ohio	14	7,475	2,955	.....	.....	2,955	4,520	3,250	19	9,253	12	6,612
13	Pennsylvania	17	13,796	5,500	500	1,000	4,000	8,296	3,119	40	21,989	12	5,275
14	Virginia	3	2,723	2,240	500	1,400	340	483	441	4	1,928	3	1,408
15	All other states (a)	7	6,184	2,450	.....	.....	2,450	3,734	2,127	24	16,568	5	3,040

a Includes establishments distributed as follows: California, 1; New Jersey, 2; Texas, 2; Wisconsin, 2.

305.—SEWING MACHINES AND ATTACHMENTS.

1	The United States	59	16,043,136	5,531,743	558,062	1,362,124	3,611,557	10,511,393	1,865,050	9,121	5,170,555	268	412,171
2	Connecticut	5	4,174,710	1,023,003	296,752	171,075	555,176	3,151,707	142,030	1,311	728,854	16	30,900
3	Illinois	8	739,710	324,973	27,000	49,140	248,833	414,737	131,392	690	376,553	31	29,982
4	Massachusetts	10	2,337,907	513,799	19,310	78,700	415,789	1,824,108	763,095	1,078	753,150	55	100,030
5	New Jersey	3	5,237,855	2,100,495	50,000	700,000	1,350,495	3,137,360	288,620	3,947	2,124,376	16	52,492
6	New York	16	495,413	270,207	38,500	58,849	172,858	225,206	35,605	237	156,600	34	39,641
7	Ohio	3	1,153,543	382,040	10,000	60,000	312,040	771,503	397,408	1,082	603,610	70	110,560
8	Pennsylvania	9	855,525	538,500	75,000	50,000	413,500	317,025	76,045	431	221,486	24	25,954
9	All other states (a)	5	1,048,473	378,726	41,500	194,360	142,866	669,747	80,855	345	205,926	22	22,600

a Includes establishments distributed as follows: California, 1; Rhode Island, 3; Vermont, 1.

306.—SHIPBUILDING. (See special report on Shipbuilding in Part III.)

1	The United States	1,010	53,393,074	39,870,665	14,294,878	10,170,301	15,405,486	13,522,409	1,392,551	25,934	16,028,847	1,112	1,188,407
2	Alabama	5	37,750	33,500	500	5,700	27,300	4,250	1,085	85	25,074	3	750
3	California	33	6,863,308	5,896,480	424,222	1,766,053	3,706,205	966,828	378,104	1,792	1,468,989	15	60,146
4	Connecticut	29	564,941	248,012	85,700	61,400	100,912	316,929	20,463	652	376,122	28	27,904
5	Delaware	11	1,745,213	917,850	309,700	282,900	325,250	827,363	69,819	1,802	899,151	41	96,920
6	District of Columbia	4	15,575	8,375	5,500	1,600	1,275	7,200	654	14	8,410	.....	.....
7	Florida	16	93,156	86,675	26,400	45,820	14,455	6,481	2,083	76	33,621	7	3,740
8	Georgia	4	156,100	133,100	5,500	8,100	119,500	23,000	9,384	118	61,134	6	6,080
9	Illinois	10	638,430	500,234	399,113	65,450	35,671	138,205	11,723	331	187,021	15	14,722
10	Indiana	11	371,860	103,545	53,850	26,400	23,295	268,315	7,722	551	253,733	8	6,794
11	Iowa	5	38,850	34,700	3,175	8,375	23,150	4,150	3,997	48	26,926	3	1,825
12	Kentucky	29	53,511	46,535	15,850	10,650	20,035	6,976	3,157	88	41,577	26	15,612
13	Louisiana	13	388,218	280,088	59,925	22,525	197,638	88,130	13,227	192	119,555	17	15,104
14	Maine	85	1,027,756	243,965	76,990	62,175	104,800	783,791	109,032	1,539	843,715	86	64,545
15	Maryland	34	1,315,262	509,975	134,050	29,480	346,445	805,287	92,677	1,075	649,342	32	28,859
16	Massachusetts	147	1,239,998	399,755	165,135	91,355	143,265	840,243	71,604	1,188	865,928	112	96,901
17	Michigan	62	3,266,472	944,189	287,500	446,418	210,271	2,322,283	97,736	2,284	1,267,102	92	81,657
18	Minnesota	20	521,373	47,995	7,900	7,400	32,695	473,378	2,570	319	178,608	11	9,924
19	Mississippi	9	8,554	6,790	2,200	1,410	3,180	1,758	157	47	15,742	2	764
20	Missouri	5	125,625	113,425	42,000	12,075	59,350	12,200	18,067	357	159,224	11	11,381
21	New Jersey	62	2,165,104	1,325,929	484,775	214,695	626,459	839,175	89,200	1,186	890,789	70	73,499
22	New York	217	16,481,649	14,545,339	7,594,833	3,210,840	3,739,666	1,936,310	166,442	5,529	3,810,394	232	275,083
23	North Carolina	16	76,978	56,775	16,295	17,730	22,750	20,203	3,423	138	50,484	12	8,496
24	Ohio	44	2,950,811	1,613,610	626,245	351,865	635,500	1,337,201	86,986	2,822	1,521,212	143	128,907
25	Oregon	14	305,220	252,220	129,950	33,970	88,300	53,000	9,508	208	135,222	9	7,597
26	Pennsylvania	32	2,443,063	1,488,165	677,025	292,625	518,515	954,898	82,941	2,022	1,215,876	47	76,096
27	Rhode Island	15	316,665	164,780	47,500	24,200	93,080	151,885	5,271	200	133,453	16	15,980
28	South Carolina	8	128,020	48,200	20,500	15,400	12,300	79,820	11,554	83	47,286	7	6,360
29	Texas	9	9,619	6,210	985	2,400	2,825	3,409	425	31	11,788	2	918
30	Vermont	3	8,950	4,550	900	2,300	1,350	4,400	153	14	4,572	2	312
31	Virginia	18	6,388,976	6,302,701	1,048,580	1,831,830	3,422,291	86,275	4,436	510	345,454	15	9,988
32	Washington	17	155,620	123,340	3,680	71,310	48,350	32,280	5,037	186	97,216	15	12,711
33	West Virginia	4	21,303	15,475	2,800	8,050	4,625	5,828	2,307	57	17,550	2	700
34	Wisconsin	16	544,828	424,070	168,600	140,300	115,170	120,758	11,157	311	205,005	25	28,000
35	All other states (a)	3	2,944,307	2,944,107	1,367,000	997,500	579,607	200	450	79	61,572	.....	.....

a Includes establishments distributed as follows: Arkansas, 1; New Hampshire, 1; Tennessee, 1.

STATES AND TERRITORIES: 1890—Continued.

304.—SEWING MACHINE REPAIRING.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
8	$3,642	176	$106,455	15	$4,752	1	$130	1	$520					$86,816	$385,041	1
		2	864	1	350			1	520					1,650	10,200	2
		2	664											570	2,350	3
1	500	4	2,061											3,039	13,363	4
		3	1,872											2,960	11,800	5
		15	6,226											5,232	20,073	6
3	782	34	20,551	1	416									17,117	67,181	7
		4	2,820											755	4,700	8
		1	832											325	2,300	9
		7	4,732	2	300									5,860	22,607	10
3	1,560	51	33,382	10	3,534	1	130							27,092	138,731	11
1	800	5	1,680	1	152									2,388	20,597	12
		28	16,714											16,653	46,139	13
		1	520											415	2,820	14
		19	13,528											2,760	23,080	15

305.—SEWING MACHINES AND ATTACHMENTS.

16	8,060	6,052	3,425,590	501	177,664	241	71,998	1,997	1,059,292	35	$12,920	11	$2,860	3,502,173	12,823,147	1
1	300	560	335,114	7	2,055	32	6,880	666	343,545	18	7,200	11	2,860	542,385	1,646,184	2
4	2,100	441	252,616	27	6,916	2	468	170	79,731	15	4,680			356,836	1,010,908	3
1	780	571	382,794	194	80,340			255	188,160	2	1,040			719,804	2,495,482	4
		3,069	1,656,219	229	70,907	150	50,400	483	294,358					761,365	4,177,330	5
		127	92,889	3	572			73	23,498					92,058	371,387	6
6	3,000	654	368,212	9	3,588	53	13,250	290	105,000					770,428	2,125,000	7
4	1,820	312	155,076	27	12,636	4	1,000	60	25,000					160,400	566,972	8
		318	182,670	5	650									98,897	429,884	9

306.—SHIPBUILDING. (See special report on Shipbuilding in Part III.)

11	6,463	23,499	14,212,969	7	2,272	174	26,344	1,129	592,142	2	250			16,925,109	40,342,115	1
		74	21,715					8	2,609					9,493	38,701	2
		1,726	1,390,623					51	18,220					1,295,562	3,547,331	3
		611	340,198			3	500	10	7,520					535,093	1,053,801	4
2	1,248	1,610	777,472	6	2,000	141	20,805	2	700					836,979	2,044,313	5
		14	8,410											9,940	28,755	6
		62	28,155					7	1,726					21,702	68,020	7
		112	55,054											45,716	126,300	8
1	433	299	169,370			16	2,496							148,127	421,815	9
		543	246,939											204,229	551,640	10
		45	25,101											22,820	73,144	11
		62	25,965											31,675	95,545	12
		165	96,139					10	8,312					71,259	229,645	13
3	1,176	1,421	771,925			1	25	28	6,044					1,423,175	2,818,565	14
		1,030	618,945			2	338	11	1,200					737,457	1,737,674	15
		1,009	746,557					67	22,410					890,405	2,248,047	16
1	244	1,954	1,069,898	1	272	10	2,080	226	112,951					2,300,299	4,710,108	17
		308	168,684											322,412	542,440	18
		43	14,178					2	860					7,495	26,425	19
		196	87,843					150	60,000					145,707	417,236	20
		1,100	801,066					16	16,224					1,140,452	2,592,420	21
3	3,162	5,202	3,459,100			1	100	89	72,699	2	250			2,499,835	7,581,570	22
		89	37,468					37	4,520					30,396	101,615	23
		2,462	1,288,095					217	104,150					1,750,939	3,804,838	24
		199	127,625											119,036	320,715	25
		1,787	991,093					188	148,687					1,759,582	3,230,770	26
		184	117,473											68,900	239,626	27
		71	40,556					5	370					46,752	186,130	28
		24	7,870					5	3,000					12,808	29,777	29
		12	4,260											2,859	8,289	30
		495	335,466											148,879	665,662	31
		171	84,505											68,885	188,685	32
		55	16,850											8,252	38,980	33
1	200	285	176,799											178,351	463,120	34
		79	61,572											29,638	101,313	35

TABLE 5.—SPECIFIED INDUSTRIES, BY

307.—SHIRTS. (See also Furnishing goods, men's.)

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	869	$14,273,611	$2,931,474	$510,650	$889,553	$1,531,271	$11,342,137	$2,188,265	32,750	$10,704,603	1,376	$1,426,295
2	California	54	362,671	93,363	30,000	30,000	33,363	269,308	68,250	1,191	519,644	103	81,188
3	Connecticut	12	287,478	148,975	9,000	94,000	45,975	138,503	14,126	341	90,084	11	13,045
4	District of Columbia	3	2,565	530	.....	.....	530	2,035	706	21	7,590	2	1,620
5	Georgia	3	3,200	900	.....	.....	900	2,300	429	26	7,524	4	1,852
6	Illinois	43	1,163,885	248,090	100,000	100,000	48,090	915,795	70,216	1,488	606,367	62	59,426
7	Indiana	12	182,114	56,670	6,500	25,000	25,170	125,444	6,970	678	186,292	12	10,096
8	Iowa	3	6,074	2,765	.....	.....	2,765	3,309	1,280	31	9,203	5	5,600
9	Kansas	5	27,425	15,150	900	12,000	2,250	12,275	6,128	89	26,064	7	5,190
10	Kentucky	33	37,313	21,525	4,100	3,800	13,625	15,788	6,521	142	43,148	13	8,326
11	Louisiana	5	30,885	6,010	.....	.....	6,010	24,875	5,584	529	55,210	6	7,210
12	Maine	4	111,385	63,160	15,000	25,000	23,160	48,225	5,600	172	62,362	7	5,750
13	Maryland	18	418,400	108,653	10,000	50,000	48,653	309,747	43,265	1,311	345,407	35	33,944
14	Massachusetts	38	1,138,458	124,710	7,000	19,900	97,810	1,013,748	135,572	2,227	670,711	55	52,299
15	Michigan	10	26,176	5,657	.....	.....	5,657	20,519	3,685	103	31,392	6	5,166
16	Minnesota	11	50,427	4,922	.....	.....	4,922	45,505	8,765	173	78,173	28	28,032
17	Missouri	29	182,983	39,355	8,000	6,000	25,355	143,628	24,402	505	159,278	48	43,922
18	Nebraska	4	3,005	1,300	.....	.....	1,300	1,705	1,483	23	9,052	4	3,300
19	New Jersey	24	409,942	184,204	42,000	59,000	83,204	225,738	31,356	1,524	503,018	52	39,382
20	New York	377	7,794,695	1,412,327	209,000	364,003	839,324	6,382,368	1,243,222	18,678	6,016,808	685	795,127
21	Ohio	72	189,346	58,090	27,650	14,550	15,890	131,256	23,455	576	203,858	55	44,049
22	Oregon	3	8,775	1,650	.....	.....	1,650	7,125	930	32	22,510	9	9,500
23	Pennsylvania	80	1,707,968	309,143	41,500	86,300	181,343	1,398,825	465,758	2,390	876,987	140	146,714
24	Tennessee	4	9,850	2,700	.....	.....	2,700	7,150	2,260	85	21,348	4	2,420
25	Texas	4	14,225	2,500	.....	.....	2,500	11,725	2,947	43	17,136	5	5,328
26	Virginia	4	9,825	1,825	.....	.....	1,825	8,000	1,202	38	9,175	6	3,874
27	Wisconsin	6	5,366	1,800	.....	.....	1,800	3,566	1,286	28	9,878	2	1,020
28	All other states (a)	8	89,175	15,500	.....	.....	15,500	73,675	12,852	306	116,384	10	12,020

a Includes establishments distributed as follows: Alabama, 1; Colorado, 1; North Carolina, 1; Rhode Island, 2; Vermont, 2; Washington, 1.

308.—SHODDY. (See special report on Wool manufacture in Part III.)

1	The United States	94	3,754,063	1,675,801	265,500	556,990	853,311	2,078,262	238,094	2,299	856,582	142	148,567
2	Connecticut	7	395,336	152,666	14,900	72,275	65,491	242,670	26,099	180	85,816	12	12,355
3	Illinois	3	110,037	62,100	6,600	23,500	32,000	47,937	11,610	114	36,254	4	6,500
4	Massachusetts	29	902,850	445,412	87,200	161,854	196,358	457,438	62,687	435	180,748	20	28,195
5	New Hampshire	3	23,000	14,500	1,000	2,500	11,000	8,500	1,795	25	11,683	1	1,033
6	New Jersey	4	193,225	78,900	14,500	25,400	39,000	114,325	20,150	127	43,755	10	8,150
7	New York	12	482,520	239,261	48,800	92,461	98,000	243,259	11,640	192	77,361	19	17,300
8	Ohio	3	744,530	165,530	30,000	40,000	95,530	579,000	28,266	696	182,700	12	20,100
9	Pennsylvania	18	640,382	359,432	50,000	97,500	211,932	280,950	50,305	339	151,175	37	34,716
10	Rhode Island	10	194,250	119,600	9,000	20,000	90,600	74,650	22,278	146	68,014	14	16,498
11	All other states (a)	5	67,933	38,400	3,500	21,500	13,400	29,533	3,264	45	19,076	4	3,780

a Includes establishments distributed as follows: California, 1; Maine, 2; Vermont, 1; Wisconsin, 1.

309.—SHOW CASES.

1	The United States	99	1,208,022	365,928	76,500	107,284	182,144	842,094	147,134	1,500	876,150	164	156,098
2	California	6	27,035	3,950	.....	.....	3,950	23,085	4,678	27	22,044	8	8,212
3	Illinois	16	339,826	62,306	10,500	27,784	24,022	277,520	30,095	408	261,276	34	39,000
4	Iowa	3	11,708	1,108	.....	.....	1,108	10,600	1,359	12	5,668	5	2,880
5	Maryland	3	160,168	63,633	6,000	12,000	45,633	96,535	22,587	204	96,322	12	9,968
6	Massachusetts	7	20,881	2,456	.....	.....	2,456	18,425	5,758	36	26,650	8	6,672
7	Michigan	4	22,400	18,450	7,000	8,000	3,450	3,950	1,963	34	19,212	4	2,580
8	Minnesota	3	27,013	1,150	.....	.....	1,150	25,863	2,395	26	16,310	4	3,170
9	Missouri	7	80,010	18,675	6,000	4,000	8,675	61,335	10,638	107	51,818	13	11,820
10	New York	17	184,211	58,050	9,000	6,000	43,050	126,161	26,741	325	175,688	32	28,822
11	Ohio	5	103,750	59,500	21,000	26,000	12,500	44,250	5,122	111	58,040	11	11,022
12	Pennsylvania	10	124,075	38,000	5,000	7,500	25,500	86,075	25,694	95	57,626	11	9,996
13	All other states and territories. (a)	18	106,945	38,650	12,000	16,000	10,650	68,295	10,104	115	84,896	22	21,866

a Includes establishments distributed as follows: Georgia, 2; Indiana, 1; Kentucky, 2; Louisiana, 1; Maine, 1; Nebraska, 1; Oregon, 2; Rhode Island, 1; Tennessee, 1; Texas, 1; Utah, 2; Washington, 2; Wisconsin, 1.

STATES AND TERRITORIES: 1890—Continued.

307.—SHIRTS. (See also Furnishing goods, men's.)

Average number of employés and total wages—continued.																
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.						Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
167	$84,813	2,575	$1,510,621	7,817	$2,260,224	128	$17,513	2,862	$1,047,458	17,746	$4,348,166	79	$9,513	$15,704,353	$33,638,593	1
7	4,368	138	84,648	453	150,694	5	1,036	238	114,454	247	83,259			1,015,628	1,835,578	2
		45	24,055	66	22,828			200	25,000	19	4,252			239,285	409,806	3
1	350	4	2,620	14	3,000									4,581	15,265	4
				22	5,672									6,144	17,630	5
3	1,468	366	200,376	679	211,972	4	624	81	9,708	343	122,793			970,175	1,930,625	6
5	1,250	35	21,084	47	13,268					579	140,594			253,711	518,615	7
		2	1,320	20	1,473					4	810			5,292	20,675	8
		14	7,094	24	6,695			12	550	82	6,625			32,520	73,700	9
24	10,338	3	1,762	61	14,346					41	8,376			17,858	85,874	10
		7	6,160	65	15,340	6	1,100			445	25,400			155,280	233,000	11
1	312	18	9,276	17	5,492			3	1,200	126	40,332			74,065	159,676	12
5	5,400	103	46,514	509	121,647	25	2,517	444	92,510	190	42,845			597,953	1,191,918	13
6	3,050	121	76,446	1,108	316,335	1	156	23	10,612	913	211,822			1,308,091	2,423,813	14
3	600	10	5,865	29	7,463			36	7,002	19	5,296			38,674	95,929	15
1	312	10	11,760	32	10,420			5	1,825	88	24,924			74,565	204,988	16
9	3,550	39	21,180	128	32,635	2	431			278	57,416	1	144	283,807	558,025	17
1	700	1	300	14	4,272			3	480					6,730	21,014	18
9	5,060	125	79,544	378	110,453	10	1,000	177	75,048	763	191,531	10	1,000	656,568	1,302,978	19
45	27,705	1,254	760,379	3,065	883,543	52	7,313	1,554	633,523	11,966	2,901,967	57	7,161	7,349,370	17,483,958	20
34	13,906	29	16,612	116	29,870	4	416	53	28,328	285	70,668			244,111	569,519	21
		16	10,400	5	1,860					2	750			24,297	55,620	22
7	3,804	192	108,866	704	192,007	18	2,490	75	45,718	1,244	376,328	10	1,000	1,622,228	3,384,095	23
		17	3,828	56	13,600			8	1,500					18,052	46,430	24
				12	3,064					26	8,744			19,721	56,509	25
		1	130	8	1,993					22	2,[illegible]70	1	208	18,370	34,159	26
2	780	2	1,650	5	1,828					17	4,600			8,357	24,6[illegible]3	27
4	1,770	14	7,852	180	78,475	1	400			97	15,867			659,010	833,615	28

308.—SHODDY. (See special report on Wool manufacture in Part III.)

2	916	1,243	592,238	405	95,724	13	2,700	9	2,012	460	72,825	25	1,600	6,003,035	7,887,000	1
														442,852	648,060	2
2	916	142	66,185	16	4,600	8	1,760			30	6,480			103,722	182,110	3
		37	19,228	43	4,046			1	107	8	1,820			1,170,868	1,614,459	4
		299	121,877	98	28,809									86,816	111,848	5
		24	10,650											301,113	389,640	6
		64	26,480	49	8,225	4	900			10	1,825	5	600	343,012	471,478	7
		132	52,749	17	2,942	1	40	8	1,905	402	60,700	20	1,000	1,100,480	1,377,500	8
		179	80,260	83	20,640									1,205,258	1,633,770	9
		211	92,183	91	24,276									1,165,235	1,350,792	10
		129	50,580	3	936					10	2,000			83,679	107,343	11
		26	12,046	5	1,250											

309.—SHOW CASES.

5	1,950	1,149	636,591	4	988	64	14,136	112	66,203			2	184	1,077,345	2,569,557	1
														17,960	65,836	2
		17	13,416	2	416									287,630	710,625	3
		338	204,836			20	5,200	15	11,700					16,015	27,000	4
1	450	5	1,904	1	260							2	184	129,397	263,246	5
1	624	107	43,691			9	1,383	73	40,980							
1	116													26,025	65,275	6
		28	19,978											22,280	53,140	7
		30	16,632											20,629	65,166	8
		22	13,140					2	700					112,595	239,600	9
		91	38,798													
1	500							9	4,700					244,744	522,809	10
		257	135,907	1	312	26	5,947	2	1,128					60,305	161,700	11
		97	46,334			1	156	10	6,475					55,035	199,910	12
		65	39,445			8	1,450	1	520					84,730	204,850	13
1	260	92	62,510													

TABLE 5.—SPECIFIED INDUSTRIES, BY

310.—SILK AND SILK GOODS. (See special report on Silk manufacture in Part III.)

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	472	$51,007,537	$21,086,308	$1,691,660	$5,212,968	$14,181,680	$29,921,229	$4,259,623	50,913	$19,680,318	1,396	$1,852,235
2	California	9	112,283	30,409	.....	.....	30,409	81,874	10,438	214	83,566	7	12,580
3	Connecticut	35	9,037,042	2,913,327	152,589	1,143,200	1,617,538	6,123,715	270,426	5,081	2,006,804	109	155,895
4	Illinois	10	422,096	199,200	33,000	60,000	106,200	222,896	35,761	805	295,636	41	50,384
5	Maryland	4	50,400	19,900	6,000	1,500	12,400	30,500	3,798	75	24,233	3	3,600
6	Massachusetts	20	3,353,296	956,708	77,300	287,500	591,908	2,396,588	484,390	3,216	1,296,399	215	253,615
7	New Jersey	132	16,809,927	7,269,643	590,919	1,579,160	5,039,564	9,600,284	1,356,137	17,917	7,176,180	411	520,642
8	New York	185	11,165,918	4,989,000	544,002	832,240	3,612,758	6,176,918	1,123,671	13,151	5,584,399	401	579,213
9	Ohio	8	37,830	16,750	10,000	5,000	1,750	21,080	2,662	40	13,685	2	1,600
10	Pennsylvania	66	9,362,063	4,404,181	236,850	1,225,652	2,941,679	4,957,882	939,051	9,522	2,981,334	184	250,743
11	Rhode Island	3	122,256	70,364	.....	.....	70,364	51,892	17,427	194	61,978	6	7,675
12	All other states (a)	5	534,426	276,826	41,000	78,716	157,110	257,600	15,862	698	156,104	17	16,289

a Includes establishments distributed as follows: Maine, 1; Michigan, 1; Missouri, 1; North Carolina, 1; Virginia, 1.

311.—SILVERSMITHING.

1	The United States	24	410,773	79,275	550	200	78,525	331,498	20,755	314	253,652	34	56,498
2	Illinois	4	35,800	20,800	.....	.....	20,800	15,000	7,369	50	31,322	5	5,474
3	Massachusetts	5	5,210	3,800	.....	.....	3,800	1,410	1,594	13	12,258	5	5,406
4	New York	7	220,900	42,400	.....	.....	42,400	178,500	10,093	201	180,354	16	37,700
5	Texas	3	1,088	800	500	100	200	288	125	5	1,150	.....	.....
6	All other states (a)	5	147,775	11,475	50	100	11,325	136,300	1,574	45	28,568	8	7,828

a Includes establishments distributed as follows: California, 1; Pennsylvania, 2; Rhode Island, 1; Virginia, 1.

312.—SILVERWARE. (See also Plated and britannia ware.)

1	The United States	30	5,317,641	1,766,367	215,500	380,500	1,170,367	3,551,274	633,891	2,306	1,618,429	140	214,144
2	Connecticut	3	460,800	150,500	40,000	20,000	90,500	310,300	63,435	172	93,840	12	21,600
3	Maryland	5	41,178	12,500	.....	.....	12,500	28,678	2,562	59	46,514	4	4,120
4	Massachusetts	3	789,491	161,600	3,000	57,000	101,600	607,891	103,251	314	191,304	24	36,825
5	New York	7	461,825	216,000	10,000	6,000	200,600	245,225	26,159	425	300,545	15	19,023
6	Pennsylvania	5	269,580	131,667	27,500	27,500	76,667	137,913	7,628	120	86,611	11	21,500
7	Rhode Island	4	3,002,232	947,500	125,000	250,000	572,500	2,054,732	367,389	1,034	780,935	64	93,400
8	All other states (a)	3	312,535	146,000	10,000	20,000	116,000	166,535	63,467	182	118,680	10	16,770

a Includes establishments distributed as follows: Louisiana, 1; New Hampshire, 1; New Jersey, 1.

313.—SLAUGHTERING AND MEAT PACKING, WHOLESALE. (See also Lard, refined; Sausage, and Table 8.)

1	The United States	611	98,190,766	36,652,521	10,585,656	17,092,271	8,974,594	61,538,245	13,200,585	40,409	23,491,101	2,809	3,138,108
2	California	18	840,830	327,050	137,050	107,500	82,500	513,780	59,479	203	170,363	39	48,280
3	Colorado	4	340,150	117,050	40,000	19,900	57,150	223,100	29,640	91	77,492	14	21,668
4	Connecticut	10	547,750	328,500	86,000	151,500	91,000	219,250	20,250	388	202,638	27	27,244
5	Delaware	3	142,500	59,500	16,500	19,000	24,000	83,000	3,392	42	24,600	6	4,840
6	District of Columbia	24	118,230	75,775	36,350	32,800	6,625	42,455	11,029	109	57,083	27	19,970
7	Illinois	60	40,317,930	13,621,870	4,520,236	5,802,826	3,298,808	26,696,060	6,391,900	18,178	11,068,871	907	1,013,353
8	Indiana	12	1,694,280	565,444	80,300	406,209	78,935	1,128,836	150,369	1,173	522,042	59	45,859
9	Iowa	25	4,105,020	2,126,680	294,400	1,370,500	461,780	1,978,340	452,147	2,128	1,014,817	112	151,242
10	Kansas	15	11,004,683	4,657,473	1,241,225	2,606,349	809,899	6,407,210	3,318,262	5,210	2,893,025	196	246,256
11	Kentucky	17	1,415,373	357,300	93,950	175,200	88,150	1,058,073	130,312	439	161,571	48	42,377
12	Maryland	14	958,521	330,600	76,800	97,750	156,050	627,921	75,232	421	225,112	52	53,654
13	Massachusetts	14	6,599,248	2,597,950	838,600	1,332,650	426,700	4,001,298	470,515	1,626	753,787	75	87,030
14	Michigan	10	802,463	280,600	97,000	140,500	43,100	521,863	45,299	321	186,464	55	51,583
15	Minnesota	13	696,746	257,000	100,700	124,100	42,200	339,746	56,350	235	141,088	29	31,520
16	Missouri	41	4,611,745	1,420,695	425,370	593,400	401,925	3,191,050	368,108	1,267	729,624	135	170,496
17	Nebraska	6	4,305,700	1,569,000	147,000	927,000	495,000	2,736,700	443,550	1,981	1,127,382	118	110,999
18	New Jersey	22	914,610	467,900	113,600	170,700	183,600	446,710	100,627	379	267,820	63	65,144
19	New York	76	6,740,912	2,780,859	886,650	1,063,752	830,457	3,960,053	460,478	2,186	1,412,241	244	276,486
20	Ohio	70	3,100,425	1,256,890	449,115	471,410	336,365	1,843,535	193,933	1,376	814,045	205	219,187
21	Oregon	5	439,600	178,000	80,000	67,000	31,000	261,600	16,718	100	108,400	18	35,100
22	Pennsylvania	114	4,828,593	2,023,335	499,410	851,475	672,450	2,805,258	215,850	1,256	820,516	241	274,374
23	Rhode Island	10	753,100	89,100	17,500	15,000	56,600	664,000	45,149	291	186,009	47	50,010
24	Tennessee	3	54,500	26,000	8,750	10,250	7,000	28,500	1,782	34	17,820	8	6,120
25	Wisconsin	15	2,269,880	863,300	166,000	467,000	230,300	1,406,580	98,388	782	386,854	45	48,581
26	All other states (a)	10	527,977	174,650	43,150	68,500	63,000	353,327	41,826	193	121,437	39	36,720

a Includes establishments distributed as follows: Maine, 2; New Hampshire, 1; South Dakota, 2; Virginia, 1; Washington, 2; West Virginia, 2.

STATES AND TERRITORIES: 1890—Continued.

310.—SILK AND SILK GOODS. (See special report on Silk manufacture in Part III.)

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecework ers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number	Wages.	Number.	Wages.	Number.	Wages.			
135	$65,642	11,478	$6,254,114	19,907	$5,523,790	2,666	$407,321	6,124	$3,095,417	9,007	$2,446,275	200	$35,524	$51,004,425	$87,298,454	1
4	2,696	47	25,720	150	39,606	2	470	2	1,870	2	624	.....	.....	146,406	271,912	2
8	3,378	1,195	699,280	2,614	724,406	123	24,076	345	197,740	687	202,029	.....	.....	6,201,876	9,788,951	3
8	3,930	139	72,220	535	143,392	10	1,560	18	10,110	54	14,040	.....	.....	314,855	785,845	4
.....	.....	28	12,045	44	8,588	.....	.....	.....	.....	.....	.....	.....	.....	34,305	100,361	5
8	4,500	893	436,258	1,550	424,663	80	17,595	84	49,155	378	109,038	8	1,575	3,251,893	5,557,569	6
61	20,928	4,010	2,165,828	5,961	1,801,445	863	129,579	3,763	1,663,655	2,812	862,160	36	11,943	17,908,883	30,700,371	7
31	22,124	3,115	1,926,791	4,888	1,413,770	265	40,534	1,341	846,287	3,095	753,806	15	1,875	10,174,818	19,417,796	8
2	912	8	3,649	28	7,524	.....	.....	.....	.....	.....	.....	.....	.....	13,983	33,927	9
8	5,306	1,879	837,909	3,777	900,732	1,163	177,196	541	317,327	1,840	474,300	130	17,821	12,094,389	19,357,546	10
2	832	44	20,964	54	13,427	19	2,952	5	1,434	53	12,384	11	2,310	149,763	229,062	11
3	1,036	120	53,450	300	46,237	141	13,359	25	7,839	86	17,894	.....	.....	713,254	995,114	12

311.—SILVERSMITHING.

6	3,376	257	187,260	13	5,856	4	662	.....	.....	.....	.....	.....	.....	204,237	621,567	1
1	1,000	44	24,848	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64,889	184,924	2
.....	.....	8	6,852	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,807	19,600	3
1	500	174	137,352	10	4,712	.....	.....	.....	.....	.....	.....	.....	.....	107,751	331,650	4
.....	.....	4	968	.....	.....	1	182	.....	.....	.....	.....	.....	.....	691	3,075	5
4	1,876	27	17,240	3	1,144	3	480	.....	.....	.....	.....	.....	.....	27,099	82,318	6

312.—SILVERWARE. (See also Plated and britannia ware.)

21	9,312	1,941	1,302,637	130	39,887	12	2,119	62	50,330	.....	.....	.....	.....	2,129,344	5,813,737	1
.....	.....	132	63,640	28	8,600	.....	.....	.....	.....	.....	.....	.....	.....	81,500	325,000	2
.....	.....	45	38,734	2	312	1	78	7	3,270	.....	.....	.....	.....	34,584	107,920	3
.....	.....	244	135,342	30	9,137	.....	.....	16	10,000	.....	.....	.....	.....	350,805	794,474	4
13	5,900	381	267,044	12	4,178	.....	.....	4	3,500	.....	.....	.....	.....	314,339	1,435,535	5
6	2,184	88	57,964	.....	.....	10	1,063	5	3,000	.....	.....	.....	.....	145,158	272,977	6
1	500	910	648,291	34	12,344	.....	.....	25	26,400	.....	.....	.....	.....	1,045,860	2,509,869	7
1	728	141	91,622	24	5,316	1	78	5	4,100	.....	.....	.....	.....	157,098	367,962	8

313.—SLAUGHTERING AND MEAT PACKING, WHOLESALE. (See also Lard, refined; Sausage, and Table 8.)

98	48,964	34,601	19,243,991	471	138,469	645	119,989	1,266	655,135	516	146,289	3	156	366,993,662	433,252,315	1
1	600	163	121,483	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,927,245	2,420,673	2
.....	.....	77	55,824	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,825,249	2,128,030	3
.....	.....	361	175,304	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,172,333	3,816,051	4
.....	.....	36	19,760	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	235,450	302,460	5
.....	.....	80	36,697	.....	.....	2	416	.....	.....	.....	.....	.....	.....	664,753	858,439	6
31	14,448	15,533	9,401,434	243	75,584	408	76,281	797	410,943	259	76,828	.....	.....	169,934,270	200,414,531	7
4	960	959	440,843	100	24,640	34	5,184	.....	.....	17	4,556	.....	.....	5,878,918	6,924,801	8
3	1,500	1,996	857,635	7	2,100	10	2,340	.....	.....	.....	.....	.....	.....	17,375,828	19,615,386	9
6	4,240	4,400	2,389,016	48	16,060	103	22,160	288	161,772	169	53,521	.....	.....	36,031,824	44,592,671	10
.....	.....	370	115,775	.....	.....	1	104	20	3,315	.....	.....	.....	.....	2,283,997	2,968,227	11
1	250	357	168,902	3	650	4	606	4	1,050	.....	.....	.....	.....	3,608,147	4,311,412	12
3	1,238	1,473	633,181	10	2,132	.....	.....	65	30,200	.....	.....	.....	.....	13,185,256	16,692,851	13
3	1,326	262	133,230	1	325	.....	.....	.....	.....	.....	.....	.....	.....	2,684,053	3,069,298	14
4	1,584	193	106,422	1	300	5	782	3	480	.....	.....	.....	.....	1,557,171	1,926,137	15
4	1,250	1,046	542,908	27	7,620	.....	.....	9	2,350	46	5,000	.....	.....	12,439,412	14,789,012	16
.....	.....	1,755	975,583	.....	.....	53	7,900	39	28,100	16	4,800	.....	.....	21,717,327	24,026,876	17
2	520	314	202,156	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,529,988	5,252,552	18
20	12,216	1,898	1,115,553	5	1,758	3	276	7	4,368	9	1,584	.....	.....	29,832,621	34,818,582	19
3	2,960	1,137	581,731	6	2,300	2	300	20	7,411	.....	.....	3	156	11,269,900	13,280,649	20
.....	.....	81	73,050	.....	.....	1	250	.....	.....	.....	.....	.....	.....	1,222,330	1,570,935	21
11	5,202	985	533,404	11	3,100	1	390	7	4,046	.....	.....	.....	.....	11,669,051	14,110,303	22
2	670	239	134,579	.....	.....	3	750	.....	.....	.....	.....	.....	.....	4,213,329	4,627,366	23
.....	.....	24	11,100	.....	.....	.....	.....	2	600	.....	.....	.....	.....	124,090	150,742	24
.....	.....	719	334,623	3	1,400	15	2,250	.....	.....	.....	.....	.....	.....	7,686,675	8,393,754	25
.....	.....	143	83,708	6	500	.....	.....	5	500	.....	.....	.....	.....	1,863,845	2,160,577	26

TABLE 5.—SPECIFIED INDUSTRIES, BY

314.—SLAUGHTERING, WHOLESALE, NOT INCLUDING MEAT PACKING. (See also Lard, refined; Sausage, and Table 8.)

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	507	$18,696,738	$8,349,270	$2,509,667	$3,211,822	$2,627,781	$10,347,468	$2,516,150	7,537	$5,350,475	1,049	$1,342,114
2	California	32	1,379,766	115,313	37,400	15,500	62,413	1,264,393	230,729	377	353,764	102	140,730
3	Connecticut	5	115,135	65,560	28,060	23,650	13,850	49,575	22,115	38	34,448	12	17,801
4	Illinois	21	489,185	236,675	112,300	95,000	29,375	252,510	71,716	738	518,534	46	59,566
5	Indiana	9	3,651,975	1,128,416	53,200	543,396	521,820	2,523,559	1,207,864	1,076	635,621	79	92,740
6	Iowa	4	380,000	89,600	600	23,000	66,000	290,400	74,618	600	297,140	36	36,120
7	Kansas	3	21,375	15,750	7,100	6,500	2,150	5,625	3,938	13	6,640	3	2,860
8	Kentucky	9	32,572	15,102	3,400	7,100	4,602	17,470	4,804	30	18,813	7	7,240
9	Maine	5	30,875	11,375	4,100	5,800	1,475	19,500	2,557	19	9,288	9	5,250
10	Maryland	3	34,560	22,310	4,200	15,600	2,510	12,250	927	23	13,180	2	1,840
11	Massachusetts	10	588,487	107,313	3,350	87,100	16,863	481,174	26,867	266	209,428	35	48,532
12	Michigan	20	223,760	125,985	56,550	56,000	13,435	97,775	13,439	95	57,834	29	23,700
13	Minnesota	5	44,600	19,800	10,000	6,000	3,800	24,800	4,103	28	21,768	8	9,900
14	Missouri	27	375,035	203,090	81,700	108,500	12,890	171,945	18,635	172	139,394	35	50,450
15	New Jersey	28	911,040	223,115	104,500	80,500	38,115	687,925	56,998	367	358,068	71	122,902
16	New York	105	5,864,548	2,992,290	288,840	1,380,500	1,322,950	2,872,258	499,605	2,117	1,760,927	294	450,012
17	Ohio	68	482,115	317,680	154,250	106,150	57,280	164,435	41,050	257	169,905	78	78,922
18	Pennsylvania	128	1,352,196	762,869	229,483	239,900	293,486	589,327	100,722	714	348,732	134	116,050
19	Utah	4	302,134	90,950	60,900	20,300	9,750	211,184	16,096	74	60,754	12	34,770
20	Wisconsin	7	352,941	191,227	68,784	93,926	28,517	161,714	10,124	141	75,008	18	20,598
21	All other states (a)	14	2,064,499	1,614,850	1,190,950	297,400	126,500	449,649	109,243	392	261,229	39	41,891

a Includes establishments distributed as follows: Colorado, 1; Delaware, 2; Florida, 2; Georgia, 1; Nebraska, 1; New Hampshire, 1; North Carolina, 1; Oregon, 2; Vermont, 1; Washington, 2.

315.—SMELTING AND REFINING.

1	The United States	50	9,425,912	4,295,843	448,910	2,686,490	1,160,443	5,130,069	472,996	1,765	1,122,353	117	169,583
2	Illinois	7	321,190	98,725	18,000	44,000	36,725	222,465	86,972	137	93,733	23	28,694
3	Missouri	7	112,095	100,875	79,210	12,990	8,675	11,220	3,327	41	15,367	6	5,300
4	New Jersey	8	140,075	28,300	5,900	12,300	10,100	111,775	27,238	143	94,385	18	28,540
5	New York	4	88,163	27,400	9,000	7,500	10,900	60,763	5,651	44	33,688	8	7,148
6	Pennsylvania	7	62,850	27,990	650	17,650	9,690	34,860	4,708	49	21,933	16	10,015
7	All other states (a)	17	8,701,539	4,012,553	336,150	2,592,050	1,084,353	4,688,986	345,100	1,351	863,247	46	89,886

a Includes establishments distributed as follows: Colorado, 2; Connecticut, 2; Iowa, 2; Kansas, 1; Kentucky, 1; Maryland, 1; Massachusetts, 2; Nebraska, 1; Ohio, 1; Oregon, 1; Rhode Island, 1; Wisconsin, 2.

316.—SOAP AND CANDLES. (See also Grease and tallow.)

1	The United States	578	24,821,069	11,183,713	3,140,704	4,148,637	3,894,372	13,637,356	3,355,625	9,305	4,951,648	1,411	1,505,506
2	California	24	925,125	426,400	161,950	67,150	197,300	498,725	103,486	275	200,455	59	79,530
3	Connecticut	17	344,839	180,794	30,120	86,879	54,795	164,045	111,335	161	88,438	28	32,592
4	Illinois	35	4,743,650	1,868,004	745,373	493,848	628,783	2,875,646	652,207	1,198	644,151	166	182,714
5	Indiana	13	180,550	117,300	12,900	55,200	49,200	63,250	13,608	119	55,400	33	21,694
6	Iowa	10	218,775	92,768	31,550	33,906	27,312	126,007	11,072	94	48,913	24	19,372
7	Kansas	9	130,379	69,000	19,200	24,750	25,050	61,379	15,905	55	30,039	16	14,610
8	Kentucky	6	452,823	254,552	112,552	81,000	61,000	198,271	9,389	89	41,169	18	13,840
9	Louisiana	11	201,095	95,785	16,000	59,615	20,170	105,310	4,581	83	46,008	25	20,140
10	Maine	10	29,702	15,495	2,305	7,565	5,625	14,207	4,681	23	11,183	12	6,664
11	Maryland	6	430,642	190,592	20,015	88,756	72,821	240,050	29,590	153	80,300	18	19,440
12	Massachusetts	76	1,564,595	709,631	197,450	289,425	222,756	854,964	236,202	833	445,985	135	126,517
13	Michigan	13	261,380	145,500	41,200	57,300	47,000	115,880	18,849	142	66,644	22	20,168
14	Minnesota	5	213,838	124,800	52,800	35,600	36,400	89,038	27,818	84	40,712	21	18,578
15	Missouri	15	941,310	482,424	178,840	169,843	133,741	458,886	53,721	322	168,503	58	54,479
16	Nebraska	4	116,625	76,950	51,050	13,675	12,225	39,675	5,216	40	24,218	7	7,760
17	New Hampshire	13	28,321	20,550	4,625	9,225	6,700	7,771	2,592	29	13,788	12	6,593
18	New Jersey	14	2,206,143	698,950	300,000	249,300	149,650	1,507,193	382,702	593	300,531	43	54,510
19	New York	101	4,654,025	2,122,451	567,120	619,403	935,928	2,531,574	846,599	2,027	1,167,279	278	340,278
20	Ohio	49	2,404,544	1,498,369	132,325	1,017,295	348,749	906,175	188,188	1,149	512,128	130	149,397
21	Pennsylvania	72	2,983,171	1,132,873	240,944	445,022	446,907	1,850,298	468,925	947	505,148	171	170,823
22	Rhode Island	14	197,644	78,525	16,900	21,600	40,025	119,119	36,900	247	111,239	27	34,787
23	Tennessee	3	152,600	78,600	19,935	22,665	36,000	74,000	9,280	61	26,966	7	5,800
24	Texas	9	169,500	91,550	26,750	31,400	33,400	77,950	10,651	84	43,344	12	12,634
25	Vermont	6	29,975	19,150	1,800	9,200	8,150	10,825	2,754	15	6,572	4	2,690
26	Virginia	6	57,575	18,500	300	4,300	13,900	39,075	7,231	47	18,957	7	4,940
27	Washington	4	49,500	26,000	8,000	4,000	14,000	23,500	5,136	25	19,925	9	8,460
28	Wisconsin	17	456,987	228,120	75,300	64,915	87,905	228,867	65,454	179	87,812	38	36,154
29	All other states and territories. (a)	16	675,756	320,080	55,460	85,800	178,880	355,676	31,493	231	144,941	31	37,423

a Includes establishments distributed as follows: Alabama, 2; Arkansas, 1; Colorado, 2; District of Columbia, 1; Georgia, 2; Nevada, 1; Oregon, 2; South Carolina, 1; Utah, 2; West Virginia, 1; Wyoming, 1.

STATES AND TERRITORIES: 1890—Continued.

314.—SLAUGHTERING, WHOLESALE, NOT INCLUDING MEAT PACKING. (See also Lard, refined; Sausage, and Table 8.)

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
15	$7,414	6,130	$3,735,117	3	$796	42	$8,887	288	$253,647			10	$2,500	$113,968,549	$128,359,353	1
2	820	271	211,699			1	240	1	275					6,147,815	7,348,185	2
3	1,482	22	14,645	1	520									255,779	337,327	3
		665	440,440					27	18,528					10,969,642	11,876,851	4
		997	542,881											18,546,552	20,989,039	5
2	400	502	241,120			30	7,000	20	10,000			10	2,500	3,279,395	3,810,190	6
		10	3,780											83,190	103,406	7
		23	11,573											320,667	405,784	8
		10	4,038											177,007	208,796	9
		21	11,360											301,416	359,278	10
		185	114,978					46	45,918					3,186,921	3,528,794	11
		63	33,978	1	156	1	200	1	200					762,111	929,680	12
		20	11,808											505,783	584,294	13
1	1,500	134	86,944			2	500							2,702,940	3,531,181	14
		257	192,284					39	42,832					11,703,593	12,560,614	15
1	312	1,076	1,177,119	1	120	1	120	144	133,244					37,728,159	41,793,569	16
								1	200					3,071,620	3,731,549	17
1	300	177	90,483					5	1,950					6,905,679	7,881,301	18
2	600	571	229,124			2	408							457,064	545,200	19
		61	45,840			1	144							1,489,998	1,952,644	20
		123	54,410											5,368,258	5,881,671	21
3	2,000	342	216,613			4	275	4	450							

315.—SMELTING AND REFINING.

2	1,470	1,639	950,000	1	300	3	400					3	600	25,285,191	28,188,826	1
		114	65,039											1,072,155	1,356,200	2
		35	10,067											29,432	71,830	3
		125	65,845											1,005,000	1,787,600	4
		36	26,540											151,325	233,860	5
		32	11,618	1	300									47,717	76,333	6
2	1,470	1,297	770,891			3	400					3	600	22,379,562	24,662,973	7

316.—SOAP AND CANDLES. (See also Grease and tallow.)

73	29,288	5,981	2,082,056	972	238,784	461	69,415	144	48,331	210	$68,801	53	9,467	28,687,412	43,600,285	1
		180	110,490	18	4,834	5	1,022	2	1,248	11	3,331			827,231	1,248,080	2
		88	41,568	8	3,525			12	3,000	25	7,753			277,510	501,513	3
6	3,304	796	399,905	142	36,158	45	10,204	3	550	40	11,316			7,455,241	9,857,550	4
3	1,800	64	24,966	8	2,470	9	1,270					2	200	198,097	325,202	5
		54	26,313	9	2,265	5	863	2	100					238,219	372,132	6
		30	13,320	1	250	1	250	3	800	4	800			160,667	253,219	7
1	500	55	24,050	15	2,779									197,000	280,792	8
1	260	56	26,300			1	208							133,477	221,164	9
		11	4,510			12	2,158							36,695	70,548	10
		123	58,702											363,499	621,279	11
5	2,012	575	288,417	82	17,879	2	408	17	5,850	14	4,162	3	740	2,089,755	3,032,984	12
2	600	86	38,848	13	2,028			11	4,620	2	240	6	140	221,891	393,405	13
		39	16,684	22	5,300	2	150							229,120	356,719	14
2	180	196	103,311	18	3,366	34	3,214	5	1,720	9	2,233			1,047,691	1,427,404	15
		29	15,106	4	1,352									154,659	237,250	16
		17	7,195											16,098	46,271	17
1	312	479	234,133	20	5,994	50	5,582							997,877	2,014,847	18
38	14,192	1,261	704,104	235	54,232	80	6,565	35	15,204	60	24,314	40	8,300	5,295,768	9,036,982	19
6	2,392	700	317,257	145	29,573	37	4,579	28	5,840	13	3,090			4,081,984	5,746,660	20
6	2,062	497	253,394	171	52,785	64	10,641	14	6,809	22	7,948	2	87	2,368,336	4,096,520	21
						97	18,418							633,683	875,813	22
1	624	120	57,254	2	156	1	150							135,160	229,000	23
		30	18,096	14	2,920	5	870	1	400					141,773	257,650	24
		54	26,440	12	3,000									14,221	27,657	25
		11	3,972											63,226	132,130	26
														29,844	65,500	27
		40	14,017											420,120	647,904	28
		13	10,200	3	1,265		263	11	2,100	3	520			859,230	1,164,110	29
1	450	101	44,208	23	4,107	2	2,600			7	3,094					
		177	99,278	7	2,546	9										

TABLE 5.—SPECIFIED INDUSTRIES, BY

317.—SODA WATER APPARATUS.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males over 16 years. Number.	Officers, firm members, and clerks. Males over 16 years. Wages.
1	The United States	12	$3,354,928	$1,122,006	$238,900	$225,600	$657,506	$2,232,922	$381,110	993	$728,121	145	$176,806
2	New York	3	1,469,300	860,500	192,500	165,000	503,000	608,800	22,240	373	332,470	71	120,774
3	Wisconsin	3	154,400	36,300	10,400	15,300	10,600	118,100	2,660	41	24,906	8	6,814
4	All other states (a)	6	1,731,228	225,206	36,000	45,300	143,906	1,506,022	356,210	579	370,745	66	49,218

a Includes establishments distributed as follows: Indiana, 2; Massachusetts, 2; Pennsylvania, 2.

318.—SPORTING GOODS.

1	The United States	136	1,693,776	785,596	100,590	185,935	498,981	908,270	101,709	2,199	881,970	180	171,403
2	California	3	2,450	520	.....	.....	520	1,930	486	8	5,722	2	1,820
3	Connecticut	5	112,617	52,028	10,500	15,000	26,528	60,589	2,618	58	27,610	6	9,450
4	Illinois	5	171,725	54,175	24,000	15,000	15,175	117,550	7,045	153	70,182	8	11,902
5	Massachusetts	20	312,776	155,039	17,000	56,685	81,354	157,737	21,370	390	141,172	25	21,788
6	Michigan	4	33,393	14,450	.....	.....	14,450	18,943	3,202	48	22,638	7	4,240
7	New Jersey	3	88,616	46,900	900	4,000	42,000	41,716	4,439	65	30,608	5	4,940
8	New York	65	372,975	153,524	16,740	20,250	116,534	219,451	31,180	794	310,603	77	71,898
9	Ohio	3	54,423	39,070	3,000	17,000	19,070	15,353	1,247	73	25,590	5	5,590
10	Pennsylvania	10	227,850	114,650	8,000	6,000	100,650	113,200	13,491	291	95,739	17	20,451
11	Rhode Island	7	200,301	106,600	9,000	37,000	60,600	93,701	8,288	172	89,024	12	12,266
12	All other states (a)	11	116,650	48,550	11,450	15,000	22,100	68,100	8,343	147	63,082	16	13,208

a Includes establishments distributed as follows: Kentucky, 2; Maine, 2; Missouri, 2; New Hampshire, 1; Oregon, 1; Tennessee, 1; Vermont, 2.

319.—SPRINGS, STEEL, CAR AND CARRIAGE.

1	The United States	57	3,459,422	1,727,252	428,159	389,783	909,310	1,732,170	178,290	1,892	1,174,770	151	208,902
2	Connecticut	3	46,500	34,800	15,000	3,000	16,800	11,700	790	8	5,300	1	1,040
3	Illinois	6	1,003,282	655,117	195,359	108,000	351,758	348,165	32,442	381	261,182	22	29,080
4	Indiana	3	103,640	22,700	1,000	500	21,209	80,940	8,869	91	47,058	7	6,723
5	Massachusetts	6	63,709	26,628	1,800	1,700	23,128	37,081	8,495	93	42,874	10	9,008
6	New Jersey	6	268,700	108,500	27,000	23,000	58,500	160,200	19,709	181	126,681	15	28,259
7	New York	9	309,654	99,250	7,000	29,000	63,250	210,404	27,985	237	151,055	26	39,042
8	Ohio	8	392,938	183,648	47,000	63,583	73,065	209,290	20,878	375	205,247	25	33,004
9	Pennsylvania	7	927,008	442,500	127,000	128,500	187,000	484,508	21,051	268	195,944	22	39,250
10	All other states (a)	9	343,982	154,100	7,000	32,500	114,600	189,882	38,071	258	138,529	23	23,500

a Includes establishments distributed as follows: California, 1; Delaware, 2; Maine, 1; Michigan, 2; Missouri, 2; Wisconsin, 1.

320.—STAMPED WARE. (See also Tinsmithing, coppersmithing, and sheet-iron working.)

1	The United States	99	8,692,888	4,284,347	974,250	658,639	2,651,458	4,408,541	630,881	7,075	3,092,872	322	385,795
2	Connecticut	8	105,655	60,600	14,050	10,850	35,100	45,055	15,447	189	75,054	14	11,120
3	Illinois	5	332,075	171,500	47,500	34,000	90,000	160,575	9,879	474	183,910	22	25,569
4	Massachusetts	6	688,269	334,598	85,000	56,164	193,434	353,671	76,094	341	165,368	12	18,595
5	New Jersey	22	1,402,126	635,825	33,100	52,225	550,500	766,301	100,122	1,602	630,004	48	57,868
6	New York	30	1,985,055	936,362	32,500	75,900	827,962	1,048,693	199,864	2,112	934,954	109	127,600
7	Ohio	9	889,392	404,012	93,000	84,500	226,512	485,380	70,884	606	276,287	44	55,760
8	Pennsylvania	12	942,666	406,700	64,000	96,000	246,700	535,966	39,776	607	274,240	39	34,574
9	All other states (a)	7	2,347,650	1,334,750	604,500	249,000	481,250	1,012,900	118,815	1,144	552,146	34	59,640

a Includes establishments distributed as follows: California, 2; Colorado, 1; Indiana, 1; Maryland, 1; Michigan, 1; Missouri, 1.

321.—STARCH.

1	The United States	80	4,929,155	2,747,635	324,011	1,377,608	1,046,036	2,181,500	1,108,135	3,121	1,189,017	212	225,017
2	Connecticut	7	94,879	22,100	6,600	6,100	9,400	72,779	18,540	60	27,783	17	13,815
3	Florida	3	675	530	45	130	355	145	10	6	1,650	5	1,590
4	Indiana	8	894,800	600,500	64,000	310,000	226,500	294,300	71,732	690	251,740	32	33,045
5	Iowa	4	181,890	54,175	6,000	27,000	21,175	127,715	50,985	128	57,011	21	21,437
6	Maine	18	117,350	117,350	5,300	63,700	48,350	.....	19,579	324	34,855	15	2,690
7	Massachusetts	5	415,900	256,700	22,000	31,000	203,700	159,200	5,003	57	36,572	10	10,004
8	Minnesota	6	94,250	75,200	4,600	41,100	29,500	19,050	10,631	83	34,223	10	7,843
9	New York	16	2,189,934	939,500	140,000	482,200	317,300	1,250,434	822,659	1,241	542,118	65	104,751
10	Ohio	3	710,825	514,600	52,566	340,028	122,006	196,225	95,179	363	143,775	18	19,058
11	All other states (a)	10	228,652	167,000	22,900	76,350	67,750	61,652	13,808	169	59,290	19	11,324

a Includes establishments distributed as follows: Illinois, 1; Kansas, 1; Nebraska, 1; New Hampshire, 1; Pennsylvania, 1; Rhode Island, 1; Vermont, 2; Wisconsin, 2.

STATES AND TERRITORIES: 1890—Continued.

317.—SODA WATER APPARATUS.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecework ers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
9	$4,235	753	$496,284	13	$3,515	11	$2,375	53	$41,074	9	$3,832	.....	.....	$1,016,202	$2,711,879	1
.....	.....	290	206,579	7	1,689	.....	.....	5	3,428	.....	.....	.....	.....	282,653	845,123	2
.....	.....	33	18,092	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	94,584	155,850	3
9	4,235	430	271,613	6	1,826	11	2,375	48	37,646	9	3,832	.....	.....	638,965	1,710,906	4

318.—SPORTING GOODS.

11	4,596	906	444,502	462	109,094	112	21,768	138	66,363	390	63,584	.....	.....	1,119,806	2,709,449	1
.....	.....	5	3,692	.....	.....	.....	.....	1	210	.....	.....	.....	.....	5,329	12,887	2
.....	.....	37	20,960	13	2,900	.....	.....	2	300	.....	.....	.....	.....	16,459	58,900	3
.....	.....	89	41,912	36	8,448	.....	.....	20	7,920	.....	.....	.....	.....	88,216	218,600	4
2	910	136	64,372	96	34,641	6	716	9	5,425	116	13,320	.....	.....	200,293	479,389	5
.....	.....	23	11,282	2	300	7	1,716	8	4,800	1	300	.....	.....	35,997	73,050	6
.....	.....	15	9,256	6	1,280	9	1,872	16	9,620	14	3,640	.....	.....	22,850	132,000	7
4	1,332	306	141,452	203	40,529	1	350	45	22,538	158	32,504	.....	.....	276,624	744,685	8
.....	.....	21	11,890	4	450	43	7,750	.....	.....	.....	.....	.....	.....	32,777	119,000	9
2	1,000	78	35,890	58	10,110	43	8,788	28	13,400	65	6,100	.....	.....	222,521	410,199	10
1	480	130	69,018	21	5,540	.....	.....	.....	.....	8	1,720	.....	.....	83,343	212,189	11
2	874	66	34,778	23	5,496	3	576	9	2,150	28	6,000	.....	.....	75,397	248,550	12

319.—SPRINGS, STEEL, CAR AND CARRIAGE.

7	2,926	1,193	696,793	.....	.....	22	4,362	507	260,405	.....	.....	12	$1,382	2,219,408	4,331,571	1
.....	.....	7	4,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,825	18,500	2
.....	.....	347	229,612	.....	.....	12	2,490	.....	.....	.....	.....	.....	.....	453,542	906,937	3
2	650	27	13,800	.....	.....	.....	.....	50	26,000	.....	.....	5	780	79,615	179,906	4
1	416	78	32,826	.....	.....	4	624	.....	.....	.....	.....	.....	.....	42,932	108,590	5
.....	.....	124	72,731	.....	.....	.....	.....	42	26,700	.....	.....	.....	.....	193,367	411,231	6
.....	.....	126	70,211	.....	.....	.....	.....	85	41,802	.....	.....	.....	.....	236,615	491,670	7
1	500	100	52,337	.....	.....	.....	.....	249	119,406	.....	.....	.....	.....	269,040	607,939	8
1	520	242	153,834	.....	.....	.....	.....	3	2,340	.....	.....	.....	.....	664,358	1,095,368	9
2	840	142	67,182	.....	.....	6	1,248	78	45,157	.....	.....	7	602	272,114	511,430	10

320.—STAMPED WARE. (See also Tinsmithing, coppersmithing, and sheet-iron working.)

5	2,344	3,342	1,723,743	857	190,206	409	71,211	1,574	585,684	527	130,623	39	3,266	5,229,888	10,475,271	1
.....	.....	96	40,625	60	17,206	.....	.....	19	6,013	.....	.....	.....	.....	31,395	131,375	2
.....	.....	97	66,206	30	3,120	.....	.....	175	48,024	150	41,000	.....	.....	222,431	451,100	3
1	300	127	69,453	27	6,988	10	1,650	133	64,486	31	8,896	.....	.....	219,950	516,907	4
.....	.....	751	338,283	164	32,896	62	6,513	409	158,903	129	33,175	39	3,266	937,048	1,922,460	5
2	1,144	1,000	547,486	260	61,584	42	6,612	564	164,818	135	25,650	.....	.....	1,839,313	3,384,613	6
.....	.....	411	165,807	28	6,500	16	3,300	92	42,420	15	3,000	.....	.....	466,501	922,099	7
1	600	199	101,166	70	20,702	84	17,576	147	80,720	67	18,902	.....	.....	317,768	761,890	8
1	300	661	395,217	218	41,120	195	35,560	35	20,300	.....	.....	.....	.....	1,195,482	2,384,827	9

321.—STARCH.

6	4,292	2,283	827,475	316	61,161	94	10,166	24	13,305	168	44,201	18	2,800	5,153,677	8,934,517	1
.....	.....	34	12,220	9	1,748	.....	.....	.....	.....	.....	.....	.....	.....	147,739	299,625	2
.....	.....	.....	.....	.....	.....	1	60	.....	.....	.....	.....	.....	.....	530	2,816	3
.....	.....	521	190,289	89	20,840	22	1,931	3	575	23	5,060	.....	.....	1,062,221	1,580,543	4
1	500	57	25,050	34	7,174	15	2,250	.....	.....	.....	.....	.....	.....	166,453	355,150	5
.....	.....	299	81,655	7	280	.....	.....	3	230	.....	.....	.....	.....	222,417	315,225	6
.....	.....	47	26,508	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	160,659	214,000	7
.....	.....	73	26,380	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	210,536	350,026	8
1	480	871	370,076	82	8,713	44	4,245	18	12,500	142	38,553	18	2,800	2,183,667	4,016,181	9
4	3,312	266	103,075	65	16,770	10	1,560	.....	.....	.....	.....	.....	.....	677,999	1,109,026	10
.....	.....	115	41,622	30	5,636	2	120	.....	.....	3	588	.....	.....	321,456	691,925	11

TABLE 5.—SPECIFIED INDUSTRIES, BY

322.—STATIONERY GOODS, NOT ELSEWHERE SPECIFIED.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	200	$5,372,309	$1,908,612	$207,740	$350,350	$1,350,522	$3,463,697	$425,554	4,790	$2,268,409	507	$607,055
2	Connecticut	5	74,572	26,000	3,700	14,900	7,400	48,572	9,723	84	35,557	9	9,630
3	Illinois	7	147,150	56,300	20,000	10,000	26,300	90,850	6,512	68	52,776	15	18,900
4	Indiana	4	35,691	4,928	.....	.....	4,928	30,763	2,804	58	16,743	7	5,020
5	Massachusetts	19	986,026	364,785	34,340	115,600	214,845	621,241	66,645	683	327,782	42	48,249
6	New York	91	2,272,318	877,278	97,550	72,900	706,828	1,395,040	181,473	2,206	1,160,460	322	301,610
7	Ohio	18	240,225	109,210	29,450	46,050	33,710	131,015	22,041	219	68,144	23	20,196
8	Pennsylvania	35	1,502,326	432,450	21,500	85,300	325,650	1,069,876	119,612	1,327	554,249	64	90,905
9	Rhode Island	5	23,850	7,600	.....	.....	7,600	16,250	1,750	28	14,094	6	6,200
10	Wisconsin	3	3,470	700	400	200	100	2,770	710	5	3,020	3	2,500
11	All other states (a)	13	86,681	29,361	800	5,400	23,161	57,320	14,284	112	35,624	16	14,445

a Includes establishments distributed as follows: California, 1; Iowa, 2; Maine, 2; Maryland, 1; Michigan, 2; Minnesota, 1; New Hampshire, 1; New Jersey, 2; Virginia, 1.

323.—STEAM FITTINGS AND HEATING APPARATUS. (See also Foundry and machine shop products.)

1	The United States	217	17,017,364	5,853,791	977,000	1,423,441	3,453,350	11,163,573	1,485,212	11,779	7,594,395	1,090	1,369,592
2	California	5	21,850	10,650	2,000	500	8,150	11,200	2,967	33	18,340	5	3,060
3	Connecticut	10	2,402,427	934,511	117,500	263,500	553,511	1,467,916	59,633	1,306	905,422	55	95,350
4	Illinois	21	2,749,435	1,087,739	233,800	303,535	550,404	1,661,696	352,251	2,321	1,325,099	254	265,093
5	Indiana	5	142,460	58,600	17,000	25,000	17,600	82,860	6,064	87	51,896	9	13,648
6	Iowa	6	307,602	112,550	12,450	23,750	76,350	195,052	15,444	155	75,088	11	10,880
7	Kentucky	3	178,189	61,910	9,000	7,000	45,910	116,279	13,933	91	55,062	13	17,040
8	Massachusetts	28	1,299,994	436,736	43,800	79,100	313,836	863,258	136,029	1,147	745,755	80	96,668
9	Michigan	10	630,500	183,550	47,200	54,400	81,950	446,950	74,688	489	291,905	40	39,365
10	Minnesota	3	10,225	1,450	.....	.....	1,450	8,775	395	20	14,668	5	4,580
11	Missouri	11	332,415	136,100	67,000	28,500	40,600	196,315	21,152	243	168,307	36	41,052
12	New Jersey	6	1,485,987	457,607	78,400	47,864	331,343	1,028,380	65,263	818	532,094	78	110,962
13	New York	49	3,547,136	903,078	76,425	266,160	560,493	2,644,058	502,924	2,443	1,935,148	241	380,901
14	Ohio	13	403,287	260,811	29,200	61,050	170,561	232,476	22,541	380	208,757	45	44,165
15	Pennsylvania	26	2,557,259	915,619	206,375	236,882	472,362	1,641,640	83,121	1,522	826,213	141	161,265
16	Wisconsin	7	571,058	172,670	.....	3,000	169,670	398,388	50,383	516	306,626	44	46,980
17	All other states (a)	14	287,540	119,210	36,850	23,200	59,160	168,330	18,424	208	134,015	33	30,883

a Includes establishments distributed as follows: Colorado, 1; Delaware, 2; Georgia, 1; Kansas, 2; Louisiana, 1; Maryland, 2; New Hampshire, 1; Oregon, 2; Rhode Island, 2.

324.—STEAM PACKING.

1	The United States	34	538,564	150,582	7,200	7,700	135,682	387,982	101,192	418	229,174	100	75,892
2	Massachusetts	6	112,088	40,195	2,000	2,200	35,995	71,893	10,103	68	34,570	7	5,375
3	New York	10	260,370	64,779	5,000	5,000	54,779	195,600	56,018	193	111,605	69	47,320
4	Pennsylvania	15	149,197	37,808	200	500	37,108	111,389	33,621	147	78,970	20	21,260
5	All other states (a)	3	16,900	7,800	.....	.....	7,800	9,100	1,450	10	3,969	4	1,937

a Includes establishments distributed as follows: Illinois, 2; Vermont, 1.

325.—STENCILS AND BRANDS.

1	The United States	106	445,165	261,060	16,100	13,200	231,760	184,105	58,839	499	345,377	137	134,023
2	California	5	4,139	2,550	.....	.....	2,550	1,589	1,450	10	8,456	5	5,610
3	Illinois	8	42,772	27,500	100	200	27,200	15,272	8,729	76	57,336	14	14,860
4	Massachusetts	13	22,431	14,100	.....	.....	14,100	8,331	4,340	44	31,614	13	11,953
5	Michigan	4	13,200	7,550	.....	.....	7,550	5,650	2,687	13	7,115	4	3,840
6	Missouri	5	6,910	4,960	.....	.....	4,960	1,950	1,500	12	7,431	5	5,200
7	New York	23	165,673	88,300	.....	.....	88,300	77,373	14,238	176	123,388	37	40,650
8	Ohio	9	19,990	8,175	.....	.....	8,175	11,815	3,131	23	13,698	11	8,530
9	Pennsylvania	14	113,665	71,400	16,000	13,000	42,400	42,265	10,631	67	43,965	19	16,502
10	Wisconsin	3	2,575	1,950	.....	.....	1,950	625	517	6	3,250	3	1,950
11	All other states (a)	22	53,810	34,575	.....	.....	34,575	19,235	11,607	72	49,124	26	24,928

a Includes establishments distributed as follows: Colorado, 2; Georgia, 2; Iowa, 2; Kentucky, 2; Louisiana, 2; Maine, 1; Maryland, 1; Minnesota, 2; Rhode Island, 2; Tennessee, 2; Texas, 2; Virginia, 2.

STATES AND TERRITORIES: 1890—Continued.

322.—STATIONERY GOODS, NOT ELSEWHERE SPECIFIED.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecoworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
47	$22,894	1,865	$990,336	1,560	$404,784	180	$25,573	218	$102,098	406	$114,245	7	$824	$5,268,761	$9,292,017	1
		37	17,107	30	7,245	4	1,020	3	488	1	67			34,699	90,026	2
3	2,080	33	25,764	12	4,132	1	150	4	1,750					44,856	121,396	3
1	500	13	5,356	33	5,261					4	606			37,008	65,957	4
12	5,336	282	176,559	210	55,096	5	832	3	1,800	120	39,910			779,570	1,338,587	5
13	7,076	759	458,695	869	230,788	13	2,066	71	24,120	156	45,356	3	749	1,881,619	3,987,240	6
		70	25,347	68	12,511	16	1,090	24	6,850	18	2,150			179,505	318,675	7
13	5,970	600	261,267	305	84,071	125	19,515	109	66,250	107	26,156	4	75	2,218,245	3,158,421	8
2	600	15	5,594	5	1,700									22,091	49,200	9
				2	520									1,209	7,000	10
3	1,332	56	14,647	17	3,460	16	900	4	840					69,890	155,515	11

323.—STEAM FITTINGS AND HEATING APPARATUS. (See also Foundry and machine shop products.)

44	20,470	9,100	5,341,049	115	42,808	112	23,395	1,245	776,605	73	20,476			10,628,314	23,147,434	1
		10	6,180					18	8,500					16,816	53,020	2
3	2,000	593	408,699	30	22,000			625	377,373					835,457	1,996,520	3
4	2,200	1,831	983,361	37	7,400	3	575	119	47,994	73	20,476			1,592,054	4,040,388	4
1	200	77	38,048											43,979	127,400	5
		144	64,208											135,304	278,570	6
1	360	77	37,662											133,426	232,633	7
6	3,158	1,060	645,149					1	780					1,160,905	2,391,429	8
7	3,765	314	166,903					128	81,872					486,952	1,054,707	9
		15	10,088											11,737	27,050	10
2	840	203	125,650					2	725					393,071	671,017	11
		667	357,382					73	54,750					917,106	1,715,696	12
10	5,201	2,013	1,421,779	38	11,408	2	312	139	115,487					2,959,019	6,131,932	13
2	456	305	156,336	8	1,400	17	4,040	3	2,360					200,836	547,774	14
6	1,550	1,190	583,722	2	600	90	18,468	93	60,608					1,047,055	2,469,788	15
1	500	430	233,146					41	26,000					200,951	770,459	16
1	240	171	102,736					3	156					403,646	639,051	17

324.—STEAM PACKING.

3	1,300	268	138,834	29	8,038	10	2,054	8	3,056					357,819	1,003,372	1
		55	27,259			3	700	3	1,236					78,515	160,298	2
1	520	107	59,377	16	4,448									128,044	477,906	3
2	780	100	50,166	13	3,590	7	1,354	5	1,820					147,310	350,510	4
		6	2,032											3,950	14,658	5

325.—STENCILS AND BRANDS.

5	1,872	314	196,787	14	5,602	14	2,301	5	2,920	10	1,872			167,590	732,011	1
		4	2,690			1	156							2,050	16,928	2
		60	41,976			2	500							23,118	116,200	3
1	156	29	19,105					1	400					8,127	52,277	4
		7	2,840	1	260	1	175							2,980	14,700	5
		3	1,436			2	275	2	520					2,510	13,492	6
2	780	114	74,884	12	4,992	1	210			10	1,872			70,309	273,422	7
		12	5,168											6,775	31,240	8
1	468	42	24,566			3	429	2	2,000					27,400	102,817	9
		3	1,300											893	5,863	10
1	468	40	22,822	1	350	4	556							23,398	105,672	11

TABLE 5.—SPECIFIED INDUSTRIES, BY

326.—STEREOTYPING AND ELECTROTYPING. (See also Type founding.)

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States...	81	$1,332,129	$786,170	$30,050	$20,125	$735,995	$545,959	$161,924	1,475	$1,068,991	177	$240,479
2	California	3	85,245	37,500	.....	.....	37,500	47,745	11,230	57	47,547	5	9,240
3	Connecticut	4	65,215	49,308	.....	.....	49,308	15,907	5,520	58	35,166	12	15,052
4	Illinois	6	200,750	128,000	.....	.....	128,000	72,750	20,483	265	167,940	21	38,353
5	Massachusetts	7	132,378	67,889	.....	.....	67,889	64,489	26,974	206	139,522	12	9,740
6	New York	30	495,170	278,600	30,000	20,000	228,600	216,570	42,306	482	389,986	65	98,340
7	Ohio	7	43,165	36,850	.....	.....	36,850	6,315	5,705	81	61,014	14	16,200
8	Pennsylvania	8	176,810	112,015	.....	.....	112,015	64,795	32,517	176	129,012	19	24,244
9	All other states and territories. (a)	16	133,396	76,008	50	125	75,833	57,388	17,195	150	98,804	29	29,304

a Includes establishments distributed as follows: Colorado, 2; District of Columbia, 2; Georgia, 1; Indiana, 1; Kentucky, 1; Louisiana, 1; Michigan, 2; Minnesota, 1; Missouri, 2; New Hampshire, 1; Rhode Island, 1; Texas, 1.

327.—STRAW GOODS, NOT ELSEWHERE SPECIFIED. (See also Hats and caps, not including wool hats.)

1	The United States (a)...	6	106,750	39,000	250	1,000	37,750	67,750	13,685	433	120,388	9	15,340

a Includes establishments distributed as follows: Massachusetts, 1; New York, 2; Ohio, 1; Pennsylvania, 1; Wisconsin, 1.

328.—SUGAR AND MOLASSES, BEET. (See "All other industries", at end of table.)

329.—SUGAR AND MOLASSES, REFINING.

1	The United States...	393	24,013,008	14,508,975	2,889,472	3,891,614	7,727,889	9,504,033	5,920,763	7,529	2,815,275	469	424,347
2	Arkansas	3	395	395	10	25	360	.....	47	13	611	2	85
3	California	3	5,509,965	3,904,500	562,800	1,430,000	1,911,700	1,605,465	598,118	751	538,648	28	47,205
4	Illinois	36	800,207	505,575	52,031	203,060	250,475	294,632	39,682	386	171,685	60	58,347
5	Indiana	42	45,998	25,680	6,190	5,850	13,640	20,318	3,988	156	14,721	31	5,542
6	Iowa	14	1,097,685	810,210	59,575	251,735	507,900	287,475	50,101	253	92,698	18	18,560
7	Kansas	22	398,700	342,675	29,475	45,450	267,750	56,025	20,938	313	35,664	12	1,935
8	Louisiana	38	1,943,601	1,236,350	148,250	353,855	734,245	707,251	518,384	2,015	449,857	46	81,754
9	Massachusetts	4	1,862,275	959,475	400,000	300,000	259,475	911,800	3,758,036	245	182,085	41	66,556
10	Michigan	7	13,221	12,851	967	2,892	8,992	370	657	42	2,473	4	304
11	Minnesota	10	58,817	8,430	210	210	8,010	50,387	26,678	53	18,685	15	9,990
12	Mississippi	9	1,067	1,067	117	428	522	.....	.....	39	2,153	4	402
13	Missouri	40	145,582	20,787	1,020	1,175	18,592	124,795	17,967	172	43,890	30	20,014
14	Nebraska	16	196,634	46,039	10,567	21,138	14,334	150,595	7,694	86	17,075	7	2,440
15	New York	14	3,877,973	1,928,450	469,290	538,300	920,950	1,949,523	246,957	657	354,974	47	80,273
16	North Carolina	7	1,047	947	70	232	645	100	168	17	703	4	376
17	Ohio	24	115,630	23,325	1,825	2,170	19,330	92,305	6,728	111	25,659	15	10,843
18	Pennsylvania	10	7,113,245	2,925,769	865,055	540,130	2,520,584	3,187,476	534,892	1,524	753,574	61	57,715
19	South Carolina	6	525	525	35	90	400	.....	73	11	489	1	40
20	Tennessee	3	164,655	106,155	50,625	25,030	31,100	58,500	11,725	32	21,517	4	5,100
21	Texas	51	17,608	16,317	1,187	3,285	11,845	1,291	1,202	155	7,537	11	853
22	Wisconsin	25	16,915	16,365	780	2,345	13,240	550	978	142	4,809	14	712
23	All other states (a)	9	631,263	626,088	239,083	164,205	222,800	5,175	25,660	356	75,768	14	5,211

a Includes establishments distributed as follows: Alabama, 2; Florida, 1; Maine, 2; South Dakota, 1; Vermont, 1; Virginia, 2.

330.—SURGICAL APPLIANCES. (See also Artificial limbs.)

1	The United States...	155	856,396	278,906	34,775	40,725	203,406	577,490	184,749	912	549,318	248	227,964
2	California	13	21,995	7,490	.....	.....	7,490	14,505	5,299	33	22,725	10	9,540
3	Connecticut	4	3,270	2,425	.....	.....	2,425	845	918	11	6,505	4	3,251
4	Illinois	10	97,950	15,800	2,000	1,000	12,800	82,150	40,061	141	103,788	41	39,694
5	Massachusetts	17	51,601	24,026	825	1,800	21,401	27,575	11,001	66	36,591	15	12,668
6	Michigan	3	5,820	250	25	75	150	5,570	1,124	7	4,516	4	3,207
7	Missouri	10	51,141	17,050	2,200	11,000	3,850	34,091	29,992	37	21,126	14	13,650
8	New Hampshire	5	20,150	8,625	125	1,700	6,800	11,525	3,353	24	10,580	6	3,972
9	New Jersey	8	21,075	10,130	300	1,000	8,830	10,945	3,397	51	28,637	7	7,890
10	New York	39	153,512	44,355	9,200	6,150	29,005	109,157	24,551	189	107,878	51	53,602
11	Ohio	11	18,635	5,365	.....	.....	5,365	13,270	30,966	78	34,174	21	11,968
12	Pennsylvania	16	350,457	122,255	14,100	16,000	92,155	228,202	26,917	213	133,921	51	48,613
13	Wisconsin	5	14,075	2,650	.....	.....	2,650	11,425	2,481	15	6,896	6	4,900
14	All other states and territories. (a)	14	46,715	18,485	6,000	2,000	10,485	28,230	4,689	47	31,981	18	15,009

a Includes establishments distributed as follows: District of Columbia, 2; Indiana, 2; Iowa, 2; Kentucky, 2; Maine, 1; Maryland, 2; Minnesota, 1; Tennessee, 1; Virginia, 1.

STATES AND TERRITORIES: 1890—Continued.

326.—STEREOTYPING AND ELECTROTYPING. (See also Type founding.)

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.																
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.						Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
9	$4,627	1,064	$702,459	17	$10,143	56	$11,464	102	$79,011	50	$20,808	.....	.....	$500,744	$2,183,909	1
.....	.....	22	15,915	3	1,924	3	468	12	12,000	12	8,000	.....	.....	9,946	72,876	2
2	550	32	17,469	1	300	.....	.....	2	303	9	1,492	.....	.....	21,108	88,650	3
1	260	215	123,169	1	520	27	5,638	.....	.....	.....	.....	.....	.....	85,705	387,000	4
2	1,040	162	116,994	2	832	.....	.....	.....	.....	28	10,916	.....	.....	60,889	284,826	5
2	1,686	353	248,582	9	6,532	.....	.....	53	34,840	.....	.....	.....	.....	194,761	779,455	6
1	675	56	35,895	.....	.....	3	444	7	7,800	.....	.....	.....	.....	31,187	111,176	7
.....	.....	118	80,859	.....	.....	16	3,481	23	20,428	.....	.....	.....	.....	50,519	265,669	8
1	416	106	63,576	1	35	7	1,433	5	3,640	1	400	.....	.....	46,509	214,257	9

327.—STRAW GOODS, NOT ELSEWHERE SPECIFIED. (See also Hats and caps, not including wool hats.)

.....	.....	41	22,752	104	30,632	2	442	75	15,000	202	36,222	.....	.....	134,945	329,987	1

328.—SUGAR AND MOLASSES, BEET. (See "All other industries", at end of table.)

329.—SUGAR AND MOLASSES, REFINING.

17	5,274	6,660	2,352,446	232	14,410	100	4,286	37	11,860	14	2,652	.....	.....	107,758,811	123,118,250	1
.....	.....	11	526	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	960	2,300	2
.....	.....	722	490,573	1	780	.....	.....	.....	.....	.....	.....	.....	.....	20,822,965	22,678,850	3
2	1,100	306	103,077	7	1,326	.....	.....	11	2,835	.....	.....	.....	.....	2,649,736	3,008,358	4
.....	.....	99	8,440	13	467	13	272	.....	.....	.....	.....	.....	.....	166,204	200,302	5
1	480	231	73,058	.....	.....	3	600	.....	.....	.....	.....	.....	.....	526,566	820,589	6
.....	.....	298	33,599	1	78	2	52	.....	.....	.....	.....	.....	.....	83,709	151,466	7
6	555	1,708	390,845	173	9,667	66	2,500	16	8,536	.....	.....	.....	.....	11,167,852	12,603,913	8
.....	.....	204	115,529	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,842,736	16,875,538	9
.....	.....	34	2,084	4	85	.....	.....	.....	.....	.....	.....	.....	.....	5,873	15,819	10
.....	.....	38	8,695	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	215,673	251,845	11
.....	.....	21	1,217	.....	.....	4	92	7	364	3	78	.....	.....	6,718	11,179	12
.....	.....	135	23,102	7	774	.....	.....	.....	.....	.....	.....	.....	.....	425,162	574,221	13
.....	.....	77	14,552	1	70	1	13	.....	.....	.....	.....	.....	.....	261,626	323,912	14
.....	.....	597	271,503	2	624	.....	.....	.....	.....	11	2,574	.....	.....	15,272,652	17,157,694	15
.....	.....	8	160	1	26	1	16	3	125	.....	.....	.....	.....	2,332	4,750	16
4	1,475	86	12,699	2	42	4	600	.....	.....	.....	.....	.....	.....	553,694	675,024	17
4	1,664	1,459	694,195	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41,836,695	46,590,754	18
.....	.....	10	449	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,065	3,903	19
.....	.....	28	16,417	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	212,540	264,540	20
.....	.....	143	6,672	.....	.....	1	12	.....	.....	.....	.....	.....	.....	23,980	48,395	21
.....	.....	106	3,557	18	431	4	109	.....	.....	.....	.....	.....	.....	9,363	22,188	22
.....	.....	339	70,497	2	40	1	20	.....	.....	.....	.....	.....	.....	671,270	822,719	23

330.—SURGICAL APPLIANCES. (See also Artificial limbs.)

52	20,550	342	219,127	197	59,664	23	3,776	13	6,403	36	11,684	1	$150	524,488	1,650,033	1
3	1,038	13	9,488	5	1,836	.....	.....	1	791	1	32	.....	.....	12,540	47,727	2
.....	.....	3	1,706	.....	.....	1	104	2	1,236	1	208	.....	.....	2,412	11,654	3
8	4,622	67	49,016	18	7,180	.....	.....	.....	.....	7	3,276	.....	.....	138,405	360,300	4
.....	.....	30	17,466	18	5,114	.....	.....	2	1,248	1	95	.....	.....	36,955	118,801	5
.....	.....	2	1,067	.....	.....	.....	.....	.....	.....	1	242	.....	.....	2,753	8,831	6
1	572	11	3,756	11	3,148	.....	.....	.....	.....	.....	.....	.....	.....	23,259	100,600	7
.....	.....	13	5,212	5	1,296	.....	.....	.....	.....	.....	.....	.....	.....	6,506	27,175	8
.....	.....	23	14,102	8	2,670	1	200	3	1,300	9	2,475	.....	.....	19,172	60,980	9
5	3,230	62	30,808	59	15,650	4	588	.....	.....	8	4,000	.....	.....	88,925	299,084	10
32	9,976	15	9,638	4	1,446	3	484	.....	.....	3	602	.....	.....	10,900	109,822	11
2	800	80	61,772	58	18,174	13	2,300	5	1,828	4	434	.....	.....	152,840	394,052	12
.....	.....	7	1,736	2	260	.....	.....	.....	.....	.....	.....	.....	.....	13,348	36,300	13
1	312	16	13,360	9	2,790	1	100	.....	.....	1	260	1	150	17,004	73,807	14

TABLE 5.—SPECIFIED INDUSTRIES, BY

331.—TAR AND TURPENTINE. (See special report on Forest industries in Part III.)

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	670	$4,062,375	$2,590,113	$1,670,378	.....	$919,735	$1,472,262	$178,662	15,315	$2,933,491	49	$26,944
2	Georgia	228	2,242,592	1,454,422	903,283	.....	551,139	788,170	108,003	9,911	2,012,396	22	14,210
3	Florida	15	182,992	132,317	102,842	.....	29,475	50,675	5,520	484	93,269	.....	.....
4	Mississippi	24	173,698	116,318	87,050	.....	29,268	57,380	9,754	645	117,626	25	11,184
5	North Carolina	194	785,655	431,471	269,341	.....	162,130	353,584	20,038	1,747	273,688	1	50
6	South Carolina	201	605,873	408,400	270,552	.....	137,448	197,873	32,056	2,243	378,768	.....	.....
7	All other states (a)	8	72,165	47,585	37,310	.....	10,275	24,580	3,291	285	57,744	1	1,500

a Includes establishments distributed as follows: Alabama, 7; Missouri, 1.

332.—TAXIDERMY.

1	The United States	63	293,112	56,300	22,100	$23,550	10,659	236,803	20,361	155	102,237	65	55,875
2	Maine	4	4,685	685	.....	.....	685	4,000	849	7	2,996	5	2,272
3	Massachusetts	6	12,415	2,200	600	600	1,000	10,215	3,192	15	10,192	7	5,800
4	Minnesota	3	29,025	15,325	10,000	4,000	1,325	13,700	1,608	8	5,360	3	2,740
5	Missouri	3	792	133	.....	.....	133	659	434	5	2,875	3	2,275
6	New York	19	165,113	14,209	2,900	6,350	4,959	150,904	6,399	56	42,549	21	21,555
7	Pennsylvania	10	18,750	12,935	4,600	7,650	685	5,815	1,654	13	5,202	8	3,494
8	All other states and territories. (a)	18	62,332	10,822	4,000	4,950	1,872	51,510	6,225	51	33,063	18	17,679

a Includes establishments distributed as follows: California, 2; Colorado, 2; District of Columbia, 2; Illinois, 2; Michigan, 2; Nebraska, 1; New Jersey, 2; North Dakota, 1; Ohio, 2; Rhode Island, 1; Wisconsin, 1.

333.—TEASELS.

1	The United States (a)	5	61,400	23,150	4,550	17,200	1,400	38,250	1,088	72	21,584	3	1,040

a The only reports received for this industry were from the state of New York.

334.—THREAD, LINEN. (See "All other industries", at end of table.)

335.—TIMBER PRODUCTS, NOT MANUFACTURED AT MILL. (See special report on Forest industries in Part III.)

1	The United States	1,606	61,541,086	37,823,089	30,894,079	.....	6,928,110	23,717,997	5,187,790	46,142	11,353,608	997	514,559
2	Alabama	35	234,938	137,658	91,075	.....	46,583	97,280	38,582	614	124,866	21	12,621
3	Arkansas	16	169,777	68,878	47,850	.....	21,028	40,899	12,680	276	56,166	10	4,840
4	California	37	350,599	284,295	211,720	.....	72,575	66,304	45,808	392	158,691	23	9,860
5	Colorado	11	102,905	97,365	28,450	.....	8,915	65,540	18,830	313	106,055	6	4,880
6	Connecticut	19	81,930	48,515	28,810	.....	19,705	33,415	12,116	136	43,470	5	2,450
7	Florida	13	39,867	14,095	6,270	.....	7,825	25,772	9,133	341	48,597	2	650
8	Georgia	15	135,067	123,095	89,625	.....	33,410	12,032	25,479	348	115,001	5	2,665
9	Idaho	3	42,250	16,050	.....	.....	16,050	26,200	8,720	34	20,350	1	1,800
10	Illinois	6	38,650	32,130	16,000	.....	16,130	6,520	8,160	58	11,340	3	1,000
11	Indiana	30	148,897	78,423	45,316	.....	33,107	70,474	12,862	547	168,367	11	4,905
12	Iowa	6	42,510	17,725	4,300	.....	13,425	24,785	5,893	105	195,480	3	1,400
13	Kentucky	4	16,400	7,900	2,700	.....	5,200	8,500	1,525	81	17,415	5	1,460
14	Louisiana	5	127,715	78,415	65,500	.....	12,915	49,300	14,712	414	81,574	6	3,150
15	Maine	63	1,094,868	476,577	322,602	.....	153,975	618,291	76,167	3,167	422,690	33	13,766
16	Maryland	5	10,100	7,730	5,360	.....	2,370	2,370	682	23	2,601	5	780
17	Massachusetts	24	133,827	78,855	60,000	.....	18,855	54,972	8,437	161	35,059	8	3,762
18	Michigan	206	18,476,744	11,235,852	9,209,983	.....	2,025,869	7,240,892	1,490,160	10,292	2,722,172	133	105,872
19	Minnesota	75	11,121,863	9,213,865	8,396,805	.....	817,060	1,907,998	620,578	5,991	1,261,453	99	68,291
20	Mississippi	28	65,559	24,479	15,788	.....	8,691	41,080	10,649	317	45,863	14	5,654
21	Missouri	82	587,307	455,605	181,517	.....	274,088	131,702	26,169	1,514	576,785	28	9,890
22	New Hampshire	39	1,369,787	1,128,952	782,405	.....	346,547	240,835	83,975	1,075	284,917	8	1,629
23	New Jersey	4	10,978	9,956	5,900	.....	4,056	1,022	158	22	5,276	1	500
24	New York	70	696,291	241,734	137,868	.....	103,866	454,557	47,723	1,391	362,008	27	10,069
25	North Carolina	25	57,218	37,587	17,290	.....	20,297	19,631	18,287	273	49,083	8	2,730
26	Ohio	34	71,043	36,773	25,663	.....	11,110	34,270	9,056	198	44,036	9	3,558
27	Oregon	50	560,165	400,470	229,645	.....	170,825	159,695	65,815	757	224,798	19	8,785
28	Pennsylvania	95	1,584,520	1,078,317	861,240	.....	217,077	506,203	78,396	1,890	544,462	36	14,744
29	Rhode Island	3	9,235	7,415	4,300	.....	3,115	1,820	3,022	17	6,950	.....	.....
30	South Carolina	24	120,940	42,370	27,720	.....	14,650	78,570	25,157	349	59,627	7	1,780

STATES AND TERRITORIES: 1890—Continued.

331.—TAR AND TURPENTINE. (See special report on Forest industries in Part III.)

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
.....	.....	14,488	$2,818,631	16	$925	1	$50	543	$72,761	125	$9,419	93	$4,761	$2,874,693	$8,077,370	1
.....	.....	9,563	1,955,577	.....	.....	.....	.....	270	37,924	40	3,985	16	700	1,001,686	4,242,255	2
.....	.....	477	92,673	.....	.....	.....	.....	6	500	1	96	.....	.....	45,865	191,859	3
.....	.....	429	88,465	.....	.....	.....	.....	86	11,184	51	3,485	54	3,308	102,902	282,066	4
.....	.....	1,644	263,072	13	675	1	50	55	7,948	18	1,200	15	603	1,018,302	1,705,833	5
.....	.....	2,113	366,375	3	250	.....	.....	104	11,430	15	563	8	150	677,383	1,524,100	6
.....	.....	262	52,460	.....	.....	.....	.....	22	3,775	.....	.....	.....	.....	28,555	131,266	7

332.—TAXIDERMY.

.....	.....	75	43,002	6	1,536	4	689	4	910	1	225	.....	.....	37,727	231,773	1
.....	.....	2	724	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	878	5,815	2
.....	.....	6	3,932	.....	.....	1	175	.....	.....	1	225	.....	.....	1,502	18,444	3
.....	.....	5	2,620	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	806	11,290	4
.....	.....	2	600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	590	4,914	5
.....	.....	33	20,808	.....	.....	1	156	1	30	.....	.....	.....	.....	15,220	96,720	6
.....	.....	5	1,708	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,810	13,710	7
.....	.....	22	12,610	6	1,536	2	358	3	880	.....	.....	.....	.....	14,921	80,880	8

333.—TEASELS.

.....	.....	42	13,337	10	3,120	3	936	14	3,151	.....	.....	.....	.....	50,362	84,700	1

334.—THREAD, LINEN. (See "All other industries", at end of table.)

335.—TIMBER PRODUCTS, NOT MANUFACTURED AT MILL. (See special report on Forest industries in Part III.)

.....	.....	35,319	8,298,903	201	34,905	11	2,191	9,678	2,498,633	19	3,108	7	1,304	11,006,678	34,289,807	1
.....	.....	478	89,127	1	25	.....	.....	114	22,790	.....	.....	.....	.....	69,899	371,975	2
.....	.....	244	47,470	.....	.....	.....	.....	22	3,850	.....	.....	.....	.....	15,199	143,035	3
.....	.....	315	131,933	8	1,591	.....	.....	46	15,362	.....	.....	.....	.....	65,222	340,691	4
.....	.....	306	100,875	1	300	.....	.....	.....	.....	.....	.....	.....	.....	37,365	191,559	5
.....	.....	86	39,920	1	150	.....	.....	44	9,950	.....	.....	.....	.....	23,809	116,808	6
.....	.....	194	31,216	3	351	.....	.....	142	16,380	.....	.....	.....	.....	11,694	90,572	7
.....	.....	125	36,761	.....	.....	.....	.....	218	75,575	.....	.....	.....	.....	41,222	239,100	8
.....	.....	33	18,550	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57,925	201,800	9
.....	.....	52	10,040	.....	.....	.....	.....	3	300	.....	.....	.....	.....	13,706	44,215	10
.....	.....	353	115,522	.....	.....	.....	.....	183	47,940	.....	.....	.....	.....	59,525	313,730	11
.....	.....	45	12,805	.....	.....	.....	.....	57	181,275	.....	.....	.....	.....	14,455	227,237	12
.....	.....	64	15,355	.....	.....	.....	.....	12	600	.....	.....	.....	.....	4,570	35,346	13
.....	.....	47	6,944	.....	.....	.....	.....	361	71,480	.....	.....	.....	.....	16,035	145,450	14
.....	.....	2,730	360,187	2	60	.....	.....	402	48,677	.....	.....	.....	.....	278,028	942,216	15
.....	.....	12	1,093	.....	.....	.....	.....	3	364	2	260	1	104	684	5,190	16
.....	.....	105	22,511	.....	.....	.....	.....	48	8,786	.....	.....	.....	.....	36,185	101,609	17
.....	.....	6,797	1,926,881	25	4,088	3	260	3,316	680,673	12	2,578	6	1,200	3,812,831	9,637,603	18
.....	.....	5,789	1,176,872	.....	.....	.....	.....	103	16,290	.....	.....	.....	.....	1,499,538	4,062,122	19
.....	.....	161	25,636	.....	.....	.....	.....	142	14,573	.....	.....	.....	.....	15,268	99,613	20
.....	.....	675	153,322	2	88	1	20	808	413,465	.....	.....	.....	.....	116,135	872,081	21
.....	.....	778	216,406	.....	.....	.....	.....	289	66,882	.....	.....	.....	.....	135,635	624,383	22
.....	.....	12	4,296	.....	.....	.....	.....	9	480	.....	.....	.....	.....	3,450	10,242	23
.....	.....	865	206,936	7	1,348	.....	.....	492	143,655	.....	.....	.....	.....	148,847	702,730	24
.....	.....	200	35,694	3	137	.....	.....	62	10,522	.....	.....	.....	.....	31,777	131,055	25
.....	.....	138	29,923	.....	.....	.....	.....	51	10,555	.....	.....	.....	.....	28,335	118,113	26
.....	.....	634	185,813	24	5,160	.....	.....	80	25,040	.....	.....	.....	.....	82,237	535,342	27
.....	.....	698	185,488	11	1,242	1	106	1,142	342,682	2	200	.....	.....	284,635	1,315,136	28
.....	.....	17	6,950	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,920	20,135	29
.....	.....	191	21,287	.....	.....	.....	.....	151	36,560	.....	.....	.....	.....	21,507	164,167	30

TABLE 5.—SPECIFIED INDUSTRIES, BY

335.—TIMBER PRODUCTS, NOT MANUFACTURED AT MILL—Continued.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
31	Tennessee	33	$72,900	$45,194	$27,694	.....	$17,500	$27,706	$13,741	277	$45,325	11	$2,170
32	Texas	30	500,844	310,811	171,065	.....	139,746	190,033	55,327	999	369,707	26	17,882
33	Vermont	43	174,379	104,645	83,110	.....	21,535	69,734	12,633	311	39,699	10	2,690
34	Virginia	25	62,925	42,805	25,110	.....	17,195	20,620	8,666	368	41,613	11	3,265
35	Washington	152	1,954,878	1,290,989	657,695	.....	633,294	663,889	284,073	2,432	1,108,376	96	64,938
36	West Virginia	26	545,042	396,412	352,550	.....	43,862	148,630	40,371	478	89,059	21	7,520
37	Wisconsin	266	20,772,278	10,200,882	8,656,053	.....	1,544,829	10,571,396	1,990,358	10,123	1,852,757	194	111,154
38	All other states and territories. (a)	4	15,890	10,830	.....	.....	10,830	5,060	2,811	58	11,920	2	1,200

a Includes establishments distributed as follows: Delaware, 1; Montana, 1; Utah, 2.

336.—TINFOIL. (See "All other industries", at end of table.)

337.—TINSMITHING, COPPERSMITHING, AND SHEET-IRON WORKING. (See also Roofing and roofing materials; Stamped ware.)

1	The United States	7,002	38,434,900	17,223,734	4,597,401	$5,561,681	7,064,652	21,211,166	3,029,860	38,442	21,036,375	6,931	5,366,780
2	Alabama	25	133,600	36,700	10,500	10,500	15,700	96,900	10,825	138	83,140	21	17,917
3	Arizona	3	22,720	4,200	150	1,500	2,550	18,520	2,247	16	11,738	.....	.....
4	Arkansas	18	45,786	20,675	3,950	6,800	9,925	25,111	3,117	61	42,254	22	17,871
5	California	167	1,822,084	629,565	130,385	100,325	398,855	1,192,519	148,658	1,110	699,074	172	154,694
6	Colorado	38	212,607	48,030	1,100	1,700	45,230	164,577	29,968	200	167,975	52	60,500
7	Connecticut	96	606,341	265,362	49,325	60,800	155,237	340,979	50,267	612	325,028	87	66,171
8	Delaware	17	100,055	53,525	12,500	31,000	10,025	46,530	6,603	88	50,275	10	13,563
9	District of Columbia	72	432,406	163,580	89,950	35,350	38,280	268,826	29,604	424	259,120	91	77,511
10	Florida	5	5,905	2,230	200	500	1,530	3,675	805	12	4,968	2	920
11	Georgia	37	282,770	213,695	69,200	78,500	65,995	69,075	15,538	368	178,370	50	41,924
12	Idaho	4	23,885	13,075	2,100	6,900	4,075	10,810	671	27	15,392	4	3,172
13	Illinois	600	3,829,207	1,732,495	425,460	462,740	844,295	2,096,712	284,723	3,580	2,010,079	571	476,924
14	Indiana	247	839,912	379,382	122,960	141,255	115,167	460,530	51,252	936	433,290	201	123,222
15	Iowa	222	624,417	290,506	67,475	118,775	104,256	333,911	51,135	632	342,788	154	100,000
16	Kansas	162	450,418	270,150	97,395	105,845	66,910	180,268	27,880	336	178,556	107	59,774
17	Kentucky	93	448,157	201,468	58,400	56,778	86,290	246,689	31,170	533	266,533	118	85,210
18	Louisiana	80	286,814	103,158	20,450	28,100	54,608	183,656	26,331	455	261,382	103	90,402
19	Maine	103	352,999	116,480	17,110	51,025	48,345	236,519	24,541	314	169,766	92	56,690
20	Maryland	226	2,483,033	1,023,574	205,600	313,254	504,720	1,459,459	140,007	3,580	1,405,539	304	218,099
21	Massachusetts	406	2,127,417	803,987	174,975	216,195	412,817	1,323,430	227,086	2,397	1,472,830	439	356,936
22	Michigan	271	729,468	355,450	84,685	101,520	169,245	374,018	77,427	872	438,694	206	122,338
23	Minnesota	218	1,301,292	650,993	259,045	226,955	164,993	650,299	80,709	960	537,706	217	157,009
24	Mississippi	18	88,103	45,928	15,120	17,900	12,908	42,175	3,828	98	54,624	14	10,370
25	Missouri	323	1,591,819	658,233	184,405	188,900	284,928	933,586	160,546	1,648	909,526	318	258,165
26	Montana	9	50,250	22,500	6,600	5,900	10,000	27,750	3,900	31	28,544	2	1,120
27	Nebraska	103	284,380	136,920	54,000	37,425	45,495	147,460	25,231	315	187,416	82	63,040
28	Nevada	4	10,700	5,200	1,500	1,500	2,200	5,500	605	7	3,925	2	1,625
29	New Hampshire	56	235,927	110,136	42,001	40,810	27,325	125,791	13,875	161	88,109	49	28,071
30	New Jersey	98	653,959	362,250	119,025	161,425	81,800	291,709	33,843	546	336,089	91	85,419
31	New York	1,155	7,483,547	3,464,194	811,230	1,087,664	1,565,300	4,019,353	695,659	7,945	4,715,978	1,328	1,183,578
32	North Carolina	25	55,982	32,117	6,367	12,700	13,050	23,865	4,316	88	33,545	22	10,943
33	North Dakota	10	50,350	14,350	1,200	4,000	9,150	36,000	5,939	32	20,662	9	5,902
34	Ohio	518	2,290,266	1,105,324	295,200	405,543	404,581	1,184,942	177,516	2,505	1,252,231	502	351,060
35	Oregon	26	277,240	61,950	18,450	28,500	15,000	215,290	28,480	98	86,918	34	35,006
36	Pennsylvania	835	4,679,432	2,170,325	669,633	821,412	679,280	2,509,107	300,863	3,915	2,230,014	808	574,437
37	Rhode Island	64	346,330	121,446	30,350	24,400	66,696	224,884	33,037	390	249,357	63	55,484
38	South Carolina	29	112,725	71,055	23,120	31,950	15,985	41,670	8,032	102	49,228	30	16,067
39	South Dakota	11	40,691	28,805	6,895	18,810	3,100	11,886	1,481	17	8,957	1	180
40	Tennessee	54	225,862	83,074	24,335	16,955	41,584	142,788	25,234	350	189,337	76	55,577
41	Texas	102	401,231	221,655	66,015	80,880	74,760	179,576	35,553	326	214,673	69	48,806
42	Utah	6	91,905	57,950	40,000	10,300	7,650	33,955	5,257	70	57,402	19	20,750
43	Vermont	69	195,891	84,800	16,985	33,650	34,165	111,091	12,438	180	83,512	49	24,480
44	Virginia	73	264,006	103,378	42,525	33,075	27,778	160,628	23,162	351	166,488	85	52,794
45	Washington	29	158,430	65,880	22,500	21,975	21,405	92,550	12,895	133	112,567	22	21,559
46	West Virginia	27	144,230	74,940	27,650	34,650	12,640	69,290	6,868	107	59,759	35	26,638
47	Wisconsin	237	1,522,251	730,734	165,180	279,640	285,924	791,507	89,218	1,348	536,260	185	133,070
48	Wyoming	4	7,575	4,550	1,000	2,500	1,050	3,025	485	4	2,692	2	1,092
49	All other territories (a)	4	10,525	7,750	3,000	2,900	1,850	2,775	126	6	4,056	2	676

a Includes establishments distributed as follows: New Mexico, 2; Oklahoma, 2.

STATES AND TERRITORIES: 1890—Continued.

335.—TIMBER PRODUCTS, NOT MANUFACTURED AT MILL—Continued.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecework ers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
		120	$18,470					146	$24,685					$26,624	$131,691	31
		730	269,426	4	$860			239	81,539					98,802	614,309	32
		162	19,972					136	16,967	3	$70			31,062	114,857	33
		178	28,724	1	180			178	9,444					20,516	88,775	34
		2,161	990,902	43	11,462	5	$1,710	127	39,364					400,893	2,382,674	35
		385	78,639					72	2,000					54,786	275,725	36
		9,422	1,678,352	65	7,263	1	75	441	55,913					3,436,847	8,850,705	37
		17	7,600					39	3,120					7,500	27,250	38

336.—TINFOIL. (See "All other industries", at end of table.)

337.—TINSMITHING, COPPERSMITHING, AND SHEET-IRON WORKING. (See also Roofing and roofing materials; Stamped ware.)

134	$59,330	27,225	14,364,601	1,043	230,760	948	152,504	1,856	785,505	242	62,978	63	$13,917	31,217,522	66,653,746	1
		116	65,127			1	96							156,085	309,650	2
		16	11,738											14,740	41,250	3
		39	24,383											52,453	104,867	4
4	1,942	751	496,484	32	9,805	122	21,369	29	14,780					1,493,343	2,627,832	5
		138	103,510	7	3,040	2	416	1	500					220,377	496,998	6
		408	227,872	35	10,112	25	2,834	38	13,648	8	2,240	11	2,142	501,017	992,326	7
		64	35,900			5	812							39,843	108,500	8
1	167	329	180,958	1	208	2	276							311,602	700,410	9
		10	4,042											4,452	11,600	10
		314	136,505			3	416	1	125					233,572	528,814	11
		23	12,220											17,091	45,984	12
19	9,862	2,671	1,406,391	184	49,584	32	5,636	112	61,682					3,242,973	6,827,538	13
6	2,226	573	281,764	5	1,050	92	10,319	59	14,709					671,534	1,431,390	14
4	1,124	459	238,380	2	700	4	400	9	2,175					491,279	1,035,071	15
		219	116,627	1	175	2	150	7	1,830					229,567	537,209	16
3	1,540	368	168,964	19	2,960	7	1,014	18	6,845					376,138	838,324	17
		275	133,774	3	442	5	832	69	35,032					246,579	641,404	18
1	312	218	111,864					2	750	1	150			198,269	482,017	19
5	1,830	2,164	842,374	240	34,440	143	29,252	591	236,252	107	32,372	35	10,920	3,246,489	5,538,301	20
18	7,826	1,780	1,035,943	45	11,674	9	1,000	104	59,041	2	416			1,530,176	3,884,772	21
2	598	633	308,880	1	416	16	2,676	7	3,286	3	300	4	200	621,313	1,348,557	22
4	1,800	707	372,441			28	4,071	4	2,385					935,955	1,847,017	23
		72	41,502			11	2,572	1	180					83,119	162,385	24
3	1,420	1,168	610,704	15	3,500	95	15,870	49	19,867					1,454,096	3,142,666	25
		29	27,424											53,240	100,900	26
1	300	211	112,595	3	780	2	316	16	10,376					215,546	540,800	27
		4	1,550					1	750					2,708	7,795	28
		112	60,038											126,174	266,599	29
		390	238,282	3	650	5	1,038	17	8,700	40	2,000			436,512	1,031,508	30
29	14,354	5,878	3,204,607	156	46,417	109	16,210	408	151,069	24	9,088	13	655	6,240,012	14,245,039	31
		65	22,302	1	300									61,826	127,021	32
		23	14,760											31,086	72,700	33
9	3,963	1,577	775,057	152	32,632	72	12,195	159	70,532	34	6,792			1,822,085	3,880,752	34
2	1,300	60	49,640	1	900			1	72					248,295	447,092	35
17	5,768	2,880	1,576,177	49	9,997	58	9,469	102	53,698	1	468			2,900,615	6,580,224	36
		315	188,178	2	550	2	256	8	4,889					314,885	683,750	37
		70	32,401			1	60	1	100					57,684	137,010	38
		16	8,777											13,619	28,846	39
2	500	250	130,110			16	2,050	6	1,100					266,374	595,258	40
		256	165,672					1	195					313,364	717,861	41
1	1,040	44	34,580			6	1,032							76,633	164,089	42
		116	56,509	1	250	1	75	3	1,848	10	350			114,081	254,821	43
		238	107,233			20	3,772	8	2,689					192,112	490,911	44
		111	91,008											102,832	283,860	45
		67	32,085			5	1,036							68,024	163,854	46
3	1,464	992	372,280	85	10,178	47	4,984	24	5,500	12	8,793			1,178,840	2,128,389	47
		2	1,600											2,240	6,300	48
		4	3,380											6,124	13,539	49

TABLE 5.—SPECIFIED INDUSTRIES, BY

338.—TOBACCO, CHEWING, SMOKING, AND SNUFF.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	395	$30,841,316	$7,526,380	$1,463,852	$3,204,161	$2,858,367	$23,314,936	$19,463,749	31,267	$8,568,071	1,452	$1,611,541
2	California	3	19,410	3,200			3,200	16,210	10,514	30	14,696	4	4,660
3	Georgia	6	13,507	4,200	200	1,600	2,400	9,307	3,302	43	3,200	3	990
4	Illinois	15	941,620	161,005	32,405	26,520	102,080	780,615	727,485	648	274,700	55	73,958
5	Kentucky	38	2,687,471	632,536	107,103	224,600	300,833	2,054,935	2,320,144	2,627	898,482	135	143,970
6	Louisiana	5	115,238	24,650	3,500	5,500	15,650	90,588	32,871	171	58,451	16	11,845
7	Maryland	6	2,203,619	853,548	132,244	589,875	131,429	1,350,071	928,023	1,221	374,101	43	38,666
8	Michigan	5	1,586,460	307,947	45,000	120,250	142,697	1,278,513	1,309,858	1,352	408,425	62	89,472
9	Minnesota	4	41,100	10,600			10,600	30,500	11,286	23	10,754	13	5,304
10	Missouri	26	4,533,925	954,487	187,500	437,957	329,030	3,579,438	4,456,979	3,384	1,518,683	262	398,527
11	New Jersey	4	311,113	113,644	32,000	62,223	19,421	197,469	134,322	151	65,281	20	18,591
12	New York	30	2,671,274	800,596	269,050	299,050	232,496	1,870,678	1,606,457	1,650	720,545	118	146,186
13	North Carolina	90	3,370,267	764,985	141,085	325,500	298,400	2,605,282	1,411,623	6,165	960,707	162	117,102
14	Ohio	20	2,105,848	527,620	121,500	191,349	214,771	1,578,228	1,936,909	1,940	646,490	70	97,380
15	Pennsylvania	11	1,347,228	559,429	176,800	282,708	99,921	787,799	372,956	330	155,240	46	50,623
16	Tennessee	24	358,932	101,900	28,165	47,185	26,550	257,032	152,849	567	97,424	36	19,658
17	Virginia	93	6,840,276	1,522,926	160,250	552,144	810,532	5,317,350	3,337,634	10,085	2,142,385	315	300,984
18	Wisconsin	4	683,774	65,486			65,486	618,288	523,567	264	125,969	18	30,425
19	All other states and territories. (a)	11	1,010,254	117,621	27,050	37,700	52,871	892,633	786,970	616	182,538	74	62,900

a Includes establishments distributed as follows: Alabama, 1; Arizona, 1; Delaware, 1; Indiana, 1; Iowa, 1; Kansas, 1; Massachusetts, 2; Texas, 1; West Virginia, 2.

339.—TOBACCO, CIGARS AND CIGARETTES.

1	The United States	10,056	59,517,827	10,193,759	3,323,453	4,077,496	2,792,810	49,324,068	17,673,063	98,156	44,767,989	10,903	8,182,002
2	Alabama	21	67,995	19,695	3,200	15,200	1,295	48,300	20,234	158	74,657	14	8,912
3	Arkansas	8	20,590	530			530	20,060	5,619	37	10,742	9	6,136
4	California	231	1,873,307	113,198	27,785	11,565	73,848	1,760,109	447,892	2,847	1,279,421	381	293,653
5	Colorado	43	267,566	23,230	5,900	9,200	8,130	244,336	58,929	329	245,565	51	56,071
6	Connecticut	159	578,859	95,723	28,165	41,850	25,708	483,136	126,704	829	451,698	127	93,317
7	Delaware	23	41,087	18,945	8,650	8,300	1,995	22,142	14,256	88	40,314	19	11,070
8	District of Columbia	70	114,782	40,990	24,900	8,800	7,290	73,792	30,046	159	83,270	71	42,457
9	Florida	86	1,636,396	215,641	67,385	113,595	34,661	1,470,755	603,883	5,352	3,457,610	78	80,944
10	Georgia	17	45,336	2,860	600	500	1,760	42,476	12,038	78	40,745	9	5,968
11	Illinois	715	3,209,601	675,011	275,765	286,365	112,881	2,534,590	770,271	4,827	2,405,563	721	529,536
12	Indiana	346	732,740	176,357	67,857	69,630	38,870	556,383	248,310	1,595	683,183	301	172,099
13	Iowa	201	986,271	134,537	37,639	56,640	40,258	851,734	213,312	1,320	602,482	220	158,333
14	Kansas	110	301,777	67,000	27,150	24,000	15,850	234,777	73,874	434	190,885	87	51,160
15	Kentucky	144	528,297	105,568	40,740	43,620	21,208	422,729	138,541	853	375,250	158	94,100
16	Louisiana	78	379,496	60,556	9,200	11,300	40,056	318,940	263,964	1,945	753,829	95	72,049
17	Maine	25	80,330	8,992	3,132	2,225	3,635	71,338	17,620	116	57,075	21	12,084
18	Maryland	385	1,396,602	282,574	106,462	115,122	60,990	1,114,028	363,944	2,227	920,535	376	225,250
19	Massachusetts	338	1,786,599	136,941	26,502	38,825	65,614	1,655,658	437,851	2,835	1,467,485	336	260,927
20	Michigan	373	1,516,952	254,233	91,135	78,480	84,618	1,262,719	414,876	2,830	1,300,350	403	267,407
21	Minnesota	157	755,076	141,562	89,150	29,635	22,777	613,514	174,003	1,056	566,635	181	140,723
22	Missouri	404	1,060,730	198,656	67,020	96,984	34,652	862,088	275,219	1,720	859,493	413	270,461
23	Montana	6	16,630	4,600	2,000	2,000	600	12,030	3,568	15	8,010	4	2,194
24	Nebraska	84	261,616	58,819	22,435	24,100	12,284	202,797	71,485	438	213,330	76	50,290
25	New Hampshire	23	85,245	4,138	350	1,475	2,313	81,107	20,312	160	81,163	24	17,138
26	New Jersey	444	1,055,558	459,902	183,170	230,425	46,307	595,656	233,327	1,433	704,272	369	227,838
27	New York	2,858	23,436,083	3,451,773	1,120,729	1,170,351	1,160,693	19,984,310	5,963,186	32,111	16,183,372	3,246	2,979,692
28	North Carolina	17	1,073,390	183,440	20,400	127,250	35,790	889,950	494,714	928	268,654	28	20,680
29	North Dakota	14	44,543	8,355	1,650	3,900	2,805	36,188	11,819	68	41,104	15	11,186
30	Ohio	937	2,729,275	571,595	188,545	223,400	159,641	2,157,680	1,131,702	6,575	2,517,143	876	537,651
31	Oregon	12	56,045	8,880	1,000	5,400	2,480	47,165	12,071	56	31,783	12	10,088
32	Pennsylvania	1,967	9,471,276	2,094,513	594,761	1,015,145	484,607	7,376,763	3,362,955	18,960	6,482,202	1,542	969,266
33	Rhode Island	31	119,289	18,221	3,200	6,950	8,071	101,068	31,927	205	89,873	25	18,062
34	South Carolina	7	9,630	1,630			1,630	8,000	5,956	28	12,909	6	2,853
35	South Dakota	12	27,600	2,160	200	1,000	960	25,440	7,673	59	23,865	12	6,129
36	Tennessee	25	90,953	10,595	2,900	3,600	4,095	80,358	33,283	163	90,206	24	17,643
37	Texas	25	126,346	21,988	1,575	13,500	6,913	104,358	29,976	169	96,384	20	16,649
38	Utah	6	62,833	1,864			1,864	60,969	11,807	59	44,837	2	1,616
39	Vermont	14	62,298	2,385	180	500	1,705	59,913	11,751	78	49,620	14	12,320
40	Virginia	102	1,869,416	153,557	21,950	30,400	101,207	1,655,859	1,048,290	2,428	785,187	169	180,350
41	Washington	20	56,990	4,052	610	950	2,492	52,938	20,535	91	63,941	13	9,333
42	West Virginia	55	172,889	71,853	26,225	37,800	7,828	101,036	142,920	507	228,837	44	30,432
43	Wisconsin	355	1,301,856	286,640	121,736	113,505	51,399	1,015,216	308,868	1,967	868,872	316	207,155
44	All other states and territories. (a)	8	17,650	6,600	1,500	4,000	1,100	11,050	3,552	14	9,611	1	780

a Includes establishments distributed as follows: Arizona, 1; Oklahoma, 1; Wyoming, 6.

STATES AND TERRITORIES: 1890—Continued.

338.—TOBACCO, CHEWING, SMOKING, AND SNUFF.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
25	$9,372	11,274	$3,630,623	6,550	$1,205,960	2,735	$225,897	3,668	$952,199	4,014	$774,640	1,549	$97,839	$29,192,249	$65,843,587	1
		13	5,526	7	2,950					6	1,560			61,352	90,905	2
		12	1,317	15	490	10	353	3	50					4,363	13,938	3
1	300	156	92,280	396	104,724	36	2,190			4	1,248			727,314	2,027,153	4
13	4,606	1,189	389,411	193	35,065	228	18,069	583	156,871	221	54,784	65	4,806	2,847,081	6,788,586	5
		86	37,322	21	2,400	5	914	23	3,190	20	2,750			128,728	282,080	6
		248	110,166	824	213,617	106	11,352							1,534,205	3,216,247	7
		468	175,188	248	49,820	27	2,790	40	5,099	507	86,056			2,383,032	4,742,412	8
		10	5,450											22,948	54,085	9
5	2,546	1,260	579,710	1,017	322,196	106	4,729	200	78,033	490	129,861	44	3,081	8,030,780	15,428,704	10
		44	21,190	6	1,336			40	15,882	28	6,332	13	1,950	111,095	348,814	11
1	350	611	284,244	157	41,022	103	17,568	106	52,705	554	178,470			1,610,642	4,431,373	12
1	500	2,208	451,813	1,198	126,375	1,092	72,647	398	101,550	307	40,721	799	49,999	1,867,400	4,783,484	13
		757	283,325	406	94,211	29	3,376	277	110,274	341	57,924			2,925,371	5,991,177	14
2	400	110	48,007	29	7,676					143	48,474			507,282	1,355,121	15
		157	34,727	115	14,918	79	4,908	88	26,518	32	1,561	60	1,134	212,268	577,690	16
1	250	3,690	970,968	1,740	229,370	898	84,079	1,852	400,007	1,024	120,858	556	35,869	4,825,432	11,804,813	17
1	420	168	79,474	33	6,290	12	1,560			32	7,800			353,896	1,212,668	18
		78	60,445	85	13,500	4	432	58	8,020	305	36,241	12	1,000	1,039,060	2,694,277	19

339.—TOBACCO, CIGARS AND CIGARETTES.

253	110,927	20,515	9,585,024	8,527	2,327,476	2,200	283,342	38,937	19,281,741	15,687	4,847,289	1,134	150,188	50,298,960	129,693,275	1
1	600	13	7,454	1	350	11	1,231	116	55,755	1	265	1	90	81,248	211,632	2
		10	3,899			8	778	10	5,929					17,810	46,313	3
3	2,140	167	76,188	89	26,481	30	5,246	2,098	846,888	77	28,305	2	520	1,015,692	3,140,248	4
2	900	167	115,832	21	9,246	7	1,650	75	58,238	6	3,628			203,243	575,161	5
		186	90,386	67	18,970	7	1,038	337	230,446	54	17,341	1	200	421,184	1,110,078	6
		6	1,762	4	751	4	598	40	19,827	13	5,806	2	500	23,736	83,013	7
1	273	48	22,200					38	18,289			1	60	75,878	211,767	8
1	500	1,835	1,210,134	527	184,689	6	1,397	2,367	1,794,277	482	177,842	56	7,827	3,237,961	8,123,220	9
1	900	36	17,842	1	172	7	752	18	13,311	6	1,800			42,502	110,149	10
9	3,668	1,031	504,014	275	73,186	170	24,065	2,100	1,141,715	424	125,063	37	4,376	2,894,526	6,942,185	11
3	1,585	265	93,796	40	7,884	62	8,826	677	342,977	217	52,225	30	3,791	671,665	1,835,712	12
7	3,100	407	189,977	90	23,490	86	13,278	338	170,266	164	42,837	8	1,201	592,534	1,704,570	13
1	300	143	53,926	30	7,136	11	1,210	142	73,893	15	2,780	5	480	199,387	534,117	14
1	400	82	28,008	3	450	56	6,940	452	220,683	75	21,234	26	3,444	384,339	1,058,039	15
5	2,657	269	102,447	276	71,296	5	1,120	638	279,230	657	225,121			510,022	1,569,745	16
		31	15,142	15	3,743	1	200	48	25,906					58,953	162,023	17
3	1,300	494	180,545	53	12,811	63	7,979	1,058	459,767	177	32,758	3	125	1,048,483	2,858,344	18
16	7,415	435	246,470	252	79,096	9	1,631	1,349	725,864	437	145,932	1	150	1,822,641	4,165,900	19
5	2,170	541	268,664	309	64,689	48	6,471	1,243	605,892	274	84,122	7	944	1,340,477	3,512,603	20
7	3,616	298	145,546	96	30,517	51	8,365	347	206,317	67	30,098	9	1,453	599,211	1,554,774	21
13	4,042	417	193,825	46	11,601	87	11,555	681	349,107	49	17,065	14	1,837	778,492	2,154,882	22
		6	2,652					4	2,540	1	624			9,539	23,770	23
2	1,248	181	100,955	31	8,271	33	5,173	90	40,199	24	5,886	7	1,308	203,032	578,936	24
		46	13,423	3	870	8	1,248	78	48,328			1	156	102,926	228,650	25
13	4,304	387	176,619	29	6,216	30	4,627	535	268,744	60	14,595	10	1,329	604,763	1,909,406	26
97	40,592	6,040	3,013,078	3,044	940,897	366	53,181	13,448	7,029,742	5,775	2,104,221	95	15,969	19,432,008	47,422,603	27
		361	111,119	18	2,852	128	13,287	193	82,308	170	36,288	30	2,120	967,502	2,551,507	28
		43	24,645	3	699	1	150	6	4,424					54,399	126,902	29
17	6,103	1,135	463,214	763	192,196	157	20,244	2,322	955,801	1,208	330,010	97	11,924	2,447,042	7,024,748	30
		23	13,970			4	750	17	6,975					31,797	92,460	31
42	16,579	4,057	1,498,081	2,068	458,773	489	44,672	6,374	2,439,329	3,786	975,535	611	80,167	7,299,782	19,978,429	32
1	235	28	13,595	28	8,006			52	27,472	67	21,945	4	558	97,834	254,586	33
		6	2,820					16	7,236					11,017	33,431	34
		31	11,548	1	82			13	5,927	1	50	1	129	23,570	66,458	35
		44	23,043	3	544	7	1,228	75	44,652	9	2,936	1	100	84,442	236,807	36
		117	68,964	5	918	12	1,783	12	7,146	1	624	2	300	85,858	241,070	37
		4	2,475	1	350	1	156	41	36,280	10	3,960			45,637	113,097	38
		22	12,013	1	50			34	23,406	7	1,831			40,488	117,717	39
		461	168,366	107	27,941	132	19,847	279	81,044	1,248	303,790	32	3,849	1,403,878	3,727,842	40
1	450	18	11,651	1	180	6	1,476	52	40,851					67,096	178,410	41
1	50	59	21,099	28	5,552	18	2,174	287	156,771	49	10,030	21	2,729	141,813	562,060	42
		561	230,978	198	46,521	78	9,064	719	321,860	76	20,742	19	2,552	962,202	2,524,949	43
		4	2,059			1	52	8	6,120					12,351	34,002	44

TABLE 5.—SPECIFIED INDUSTRIES, BY

340.—TOBACCO, STEMMING AND REHANDLING.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks; Males above 16 years. Number.	Officers, firm members, and clerks; Males above 16 years. Wages.
1	The United States	292	$5,735,610	$869,735	$197,635	$482,375	$189,725	$4,865,875	$424,869	6,504	$1,455,946	516	$322,909
2	Kentucky	79	1,675,083	467,290	110,950	276,900	79,440	1,207,793	110,641	2,372	443,340	108	78,424
3	Missouri	3	14,700	11,700	1,500	9,000	1,200	3,000	390	92	14,757	1	244
4	North Carolina	13	282,460	66,760	24,100	39,500	3,160	215,700	8,891	175	28,070	17	11,943
5	Ohio	38	737,440	40,215	8,050	15,100	17,065	697,225	36,032	761	283,388	54	41,886
6	Pennsylvania	47	943,846	71,180	14,500	39,000	17,680	872,666	78,652	1,010	199,427	127	48,789
7	Tennessee	5	8,225	2,600	235	1,975	390	5,625	1,238	35	3,849	5	417
8	Virginia	101	1,886,806	178,690	34,800	90,700	53,190	1,708,116	182,599	1,821	433,685	101	130,266
9	All other states (a)	6	187,050	31,300	3,500	10,200	17,600	155,750	6,426	238	49,430	13	11,000

a Includes establishments distributed as follows: Connecticut, 2; Indiana, 1; New York, 2; Wisconsin, 1.

341.—TOOLS, NOT ELSEWHERE SPECIFIED. (See also Cutlery and edge tools; Hardware.)

1	The United States	462	11,376,622	5,232,703	742,349	1,216,408	3,273,946	6,143,919	835,443	7,095	4,144,838	671	656,944
2	California	9	148,595	109,900	41,700	18,600	49,600	38,695	6,219	69	61,926	12	11,978
3	Connecticut	24	1,563,407	508,286	68,225	148,771	291,290	1,055,121	101,870	785	461,768	40	45,579
4	Illinois	29	227,852	97,012	15,450	11,450	70,112	130,840	11,009	257	149,593	42	34,686
5	Indiana	5	37,425	22,075	3,300	3,200	15,575	15,350	806	44	21,964	6	4,900
6	Kentucky	7	3,998	2,470	400	230	1,840	1,528	703	10	5,911	7	4,736
7	Maine	5	59,175	39,275	500	10,675	28,100	19,900	3,984	62	28,556	7	4,940
8	Maryland	6	62,145	44,900	4,000	7,200	33,700	17,245	1,839	46	23,964	8	4,708
9	Massachusetts	86	2,188,223	1,031,721	132,222	228,200	671,299	1,156,502	203,701	1,301	842,868	132	143,724
10	Michigan	13	142,302	60,503	13,900	16,800	29,803	81,799	11,825	113	64,700	19	13,839
11	Minnesota	5	36,965	10,665	.....	2,115	8,550	26,300	4,103	25	16,202	10	7,192
12	Missouri	13	265,850	118,001	32,260	22,485	63,256	147,849	23,120	172	104,163	20	22,320
13	New Hampshire	5	29,495	16,900	2,200	7,000	7,700	12,595	2,952	31	13,402	4	2,050
14	New Jersey	24	306,928	158,360	5,600	28,900	123,860	148,568	29,166	361	205,332	38	36,576
15	New York	82	1,532,006	691,131	114,483	128,283	448,365	840,875	78,952	1,001	545,011	118	115,261
16	Ohio	34	1,788,625	909,934	96,775	221,450	591,709	878,691	212,548	1,070	589,072	67	64,306
17	Pennsylvania	77	2,599,743	1,159,589	167,150	313,640	678,781	1,440,154	129,105	1,521	877,574	107	107,856
18	Rhode Island	11	57,122	32,750	1,600	1,900	29,250	24,372	2,176	54	37,235	12	11,197
19	Vermont	3	17,589	7,189	200	800	6,189	10,400	1,026	23	15,789	2	2,080
20	Virginia	3	7,955	3,515	1,000	400	2,115	4,440	130	8	4,530	3	2,180
21	Wisconsin	7	130,327	78,317	26,000	11,075	41,242	52,010	5,865	50	25,256	5	5,316
22	All other states (a)	14	170,895	130,210	15,375	33,225	81,610	40,685	4,344	92	50,022	12	11,520

a Includes establishments distributed as follows: Colorado, 2; Delaware, 2; Georgia, 1; Iowa, 1; Kansas, 1; Nebraska, 1; North Carolina, 1; Oregon, 1; South Dakota, 2; Washington, 1; West Virginia, 1.

342.—TOYS AND GAMES.

1	The United States	139	2,781,185	1,173,652	159,050	348,200	666,402	1,607,533	283,592	3,440	1,346,850	265	261,377
2	Connecticut	5	137,947	66,200	8,000	31,200	26,100	121,747	5,884	165	68,653	13	13,780
3	Illinois	3	15,931	3,800	.....	.....	3,800	12,131	764	35	12,192	2	3,000
4	Massachusetts	18	485,740	161,127	13,250	63,700	84,177	324,613	51,952	528	218,068	31	31,120
5	Michigan	3	68,200	24,000	2,700	8,800	12,500	44,200	6,826	95	47,785	6	8,500
6	New Jersey	11	42,523	22,663	6,850	7,150	8,663	19,860	2,570	67	17,690	11	6,161
7	New York	48	926,886	399,595	29,500	71,700	298,395	527,291	138,301	1,141	493,977	117	127,136
8	Ohio	8	106,240	52,090	16,200	20,400	15,490	54,150	5,873	152	57,242	13	11,372
9	Pennsylvania	24	399,553	199,355	20,850	57,450	121,055	200,198	26,384	523	176,104	43	33,706
10	Vermont	5	132,350	60,000	10,800	31,200	18,000	72,350	8,342	155	60,462	5	5,050
11	Wisconsin	3	129,451	67,726	18,500	14,100	35,126	61,725	14,849	197	54,211	4	4,300
12	All other states (a)	11	286,364	117,096	31,500	42,500	43,096	169,268	21,847	382	140,466	20	17,102

a Includes establishments distributed as follows: California, 1; Indiana, 2; Kentucky, 1; Maryland, 2; Missouri, 2; New Hampshire, 2; Rhode Island, 1.

343.—TRUNKS AND VALISES. (See also Leather goods.)

1	The United States	395	6,990,756	1,854,899	634,355	668,950	551,594	5,045,857	663,762	6,785	3,513,749	732	712,865
2	Alabama	4	9,030	2,230	1,000	600	630	6,800	3,667	41	16,834	3	2,280
3	California	13	241,295	18,910	1,500	1,000	16,410	222,385	22,169	171	121,802	24	30,843
4	Colorado	4	37,768	8,583	4,000	2,000	2,583	29,185	6,142	28	26,294	6	11,532
5	Connecticut	6	68,544	28,394	5,000	14,000	9,394	40,150	4,366	112	41,304	3	3,700
6	District of Columbia	4	28,735	1,710	.....	.....	1,710	27,025	3,749	44	24,270	4	3,420
7	Georgia	6	88,600	18,775	25	300	18,450	69,825	11,629	208	71,580	9	7,462
8	Illinois	20	406,400	145,025	60,000	59,000	26,025	261,375	27,108	317	186,585	45	46,103
9	Indiana	8	23,520	1,470	.....	.....	1,470	22,050	5,903	47	27,202	8	8,980
10	Iowa	8	34,800	8,500	4,000	2,000	2,500	26,300	4,866	39	16,582	7	4,695
11	Kansas	4	24,975	6,775	3,000	3,000	775	18,200	2,231	23	13,581	5	4,400

STATES AND TERRITORIES: 1890—Continued.

340.—TOBACCO, STEMMING AND REHANDLING.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
3	$4,520	3,087	$710,637	1,215	$188,752	413	$49,685	717	$105,296	426	$64,867	127	$9,280	$12,813,108	$16,209,761	1
2	1,520	1,052	225,444	189	20,495	190	16,649	550	60,878	169	31,820	112	8,110	2,589,005	3,474,750	2
.....	.....	68	11,922	12	1,910	11	681	.....	.....	.....	.....	.....	.....	.....	18,432	3
.....	.....	68	9,665	60	4,264	18	1,280	10	833	2	85	.....	.....	444,500	516,750	4
.....	.....	349	134,002	260	82,100	98	25,400	.....	.....	.....	.....	.....	.....	2,615,478	3,371,794	5
.....	.....	814	147,874	57	2,520	12	244	.....	.....	.....	.....	.....	.....	1,555,530	2,054,360	6
.....	.....	23	3,172	6	230	1	30	.....	.....	.....	.....	.....	.....	31,337	39,032	7
.....	.....	659	160,628	581	72,233	63	3,301	157	43,585	155	22,562	15	1,170	5,420,492	6,487,643	8
1	3,000	54	17,930	50	5,000	20	2,100	.....	.....	100	10,400	.....	.....	156,760	247,000	9

341.—TOOLS, NOT ELSEWHERE SPECIFIED. (See also Cutlery and edge tools; Hardware.)

14	5,842	4,787	2,627,648	112	36,452	88	15,842	1,340	772,777	70	27,066	13	2,267	3,517,269	10,528,025	1
1	520	52	48,156	.....	.....	2	522	2	750	.....	.....	.....	.....	42,682	151,670	2
.....	.....	558	314,709	22	8,060	1	156	134	80,464	30	12,800	.....	.....	371,712	1,220,130	3
.....	.....	212	112,939	1	720	.....	.....	2	1,248	.....	.....	.....	.....	58,386	299,730	4
.....	.....	23	10,490	.....	.....	1	156	14	6,418	.....	.....	.....	.....	11,319	36,800	5
.....	.....	3	1,175	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,970	12,405	6
.....	.....	55	23,616	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34,625	80,550	7
.....	.....	38	19,256	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18,610	56,000	8
3	1,300	831	511,046	5	1,932	3	510	293	173,962	27	9,482	7	912	488,972	1,880,733	9
1	420	80	48,720	2	416	6	936	5	369	.....	.....	.....	.....	112,738	222,018	10
.....	.....	15	9,010	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,652	51,440	11
1	650	61	37,132	1	600	9	1,864	77	40,967	.....	.....	3	630	136,566	302,483	12
.....	.....	13	6,952	3	850	.....	.....	11	3,550	.....	.....	.....	.....	10,014	35,625	13
1	624	270	147,102	4	818	17	3,298	30	16,810	1	104	.....	.....	69,121	376,997	14
1	200	671	346,322	22	6,358	20	2,718	155	68,997	12	4,680	2	475	336,235	1,185,377	15
4	1,360	826	405,240	22	6,350	3	504	148	111,312	.....	.....	.....	.....	468,396	1,617,071	16
1	468	899	487,920	26	9,672	18	3,478	469	267,930	.....	.....	1	250	1,259,420	2,694,250	17
.....	.....	42	26,038	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,790	66,526	18
.....	.....	18	13,397	3	312	.....	.....	.....	.....	.....	.....	.....	.....	6,943	27,000	19
.....	.....	5	2,350	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,867	11,630	20
1	300	43	19,276	1	364	.....	.....	.....	.....	.....	.....	.....	.....	21,901	79,651	21
.....	.....	72	36,802	.....	.....	8	1,700	.....	.....	.....	.....	.....	.....	36,290	119,930	22

342.—TOYS AND GAMES.

27	10,044	1,838	749,257	432	101,228	141	21,422	373	121,258	272	67,219	92	15,045	1,453,738	3,749,755	1
.....	.....	57	24,903	9	1,976	3	468	63	23,168	20	4,358	.....	.....	69,932	164,905	2
.....	.....	17	4,200	.....	.....	.....	.....	8	2,496	8	2,496	.....	.....	18,640	44,223	3
3	1,296	297	130,349	58	10,659	13	2,108	49	18,642	58	19,394	19	4,500	273,913	633,617	4
.....	.....	88	39,185	.....	.....	.....	.....	.....	.....	1	100	.....	.....	71,609	152,266	5
1	520	34	8,287	14	2,166	2	192	1	104	4	260	.....	.....	13,976	50,870	6
14	5,192	489	239,079	215	59,527	40	6,450	85	23,456	141	28,337	40	4,800	599,787	1,467,582	7
4	832	95	37,647	19	2,750	.....	.....	3	1,872	3	624	15	2,145	29,904	130,000	8
2	924	278	97,928	66	12,642	65	8,454	34	11,540	27	9,250	8	1,600	148,188	463,130	9
.....	.....	131	47,672	13	3,060	.....	.....	6	4,680	.....	.....	.....	.....	57,236	148,180	10
1	480	138	43,881	4	750	.....	.....	50	4,800	.....	.....	.....	.....	68,189	167,660	11
2	800	214	76,126	34	7,608	18	3,750	74	30,500	10	2,400	10	2,000	102,364	323,338	12

343.—TRUNKS AND VALISES. (See also Leather goods.)

21	10,134	3,631	1,824,420	229	58,522	125	19,422	1,024	857,190	72	21,264	51	9,032	4,703,982	10,821,621	1
.....	.....	38	14,554	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,809	42,825	2
.....	.....	111	72,663	7	2,756	14	3,840	15	11,700	.....	.....	.....	.....	187,515	389,627	3
.....	.....	20	13,612	.....	.....	.....	.....	2	1,150	.....	.....	.....	.....	14,997	76,256	4
1	312	83	31,944	20	4,600	5	748	.....	.....	.....	.....	.....	.....	83,066	153,235	5
.....	.....	35	19,500	5	1,350	.....	.....	.....	.....	.....	.....	.....	.....	40,970	87,450	6
.....	.....	74	26,418	.....	.....	.....	.....	100	31,200	.....	.....	25	6,500	97,435	211,950	7
.....	.....	258	137,204	11	3,020	3	258	.....	.....	.....	.....	.....	.....	177,756	443,057	8
.....	.....	32	16,512	.....	.....	.....	.....	7	1,710	.....	.....	.....	.....	24,785	68,925	9
1	240	29	11,007	1	240	.....	.....	1	400	.....	.....	.....	.....	21,675	58,277	10
.....	.....	18	9,181	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,900	36,500	11

TABLE 5.—SPECIFIED INDUSTRIES BY

343.—TRUNKS AND VALISES—Continued.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
12	Kentucky	16	$336,911	$59,370	$14,500	$25,000	$19,870	$277,541	$31,368	436	$183,958	34	$28,673
13	Maine	13	51,319	3,650	25	50	3,575	47,669	4,554	74	26,234	15	7,889
14	Maryland	20	27,130	6,571	2,580	2,300	1,691	20,559	4,481	76	30,046	14	8,484
15	Massachusetts	26	185,731	19,782	.....	5,000	14,782	165,949	46,943	221	133,701	36	27,158
16	Michigan	7	218,771	42,985	8,200	17,025	17,760	175,786	13,965	194	79,470	25	18,388
17	Minnesota	8	107,512	24,718	5,000	9,000	10,718	82,794	7,838	74	43,584	15	15,150
18	Missouri	21	313,277	90,870	20,000	30,000	31,870	222,407	33,086	274	184,189	43	50,904
19	Nebraska	4	23,350	3,700	2,000	600	1,100	19,650	5,207	19	12,949	4	3,600
20	New Hampshire	3	40,900	27,850	16,500	10,600	750	13,050	550	14	7,523	2	1,812
21	New Jersey	18	1,398,073	485,325	169,600	176,400	139,325	912,748	96,331	1,312	712,596	81	83,042
22	New York	78	881,076	242,579	99,000	80,200	63,379	638,497	97,715	831	521,747	128	127,687
23	Ohio	26	371,823	44,246	16,000	5,400	22,846	327,577	52,869	510	262,976	53	56,790
24	Oregon	4	35,925	975	.....	.....	975	34,950	4,740	22	12,340	6	3,900
25	Pennsylvania	37	291,087	42,020	5,000	10,500	26,520	249,067	44,602	368	171,471	46	30,992
26	Rhode Island	3	19,800	600	.....	.....	600	19,200	1,145	9	5,780	2	1,500
27	Tennessee	6	40,750	8,450	1,500	2,500	4,450	32,300	6,375	89	31,730	12	8,360
28	Texas	5	56,980	20,975	2,500	2,000	16,475	36,005	14,328	50	40,850	9	7,704
29	Utah	3	5,950	1,400	.....	500	900	4,550	2,335	16	9,249	5	3,510
30	Wisconsin	13	1,293,149	422,211	173,925	178,475	69,811	870,938	90,070	851	343,925	58	60,467
31	All other states (*a*)	8	237,575	66,250	10,500	31,500	24,250	171,325	13,430	306	156,397	30	43,980

a Includes establishments distributed as follows: Florida, 1; Louisiana, 2; South Carolina, 1; Virginia, 2; Washington, 2.

344.—TYPE FOUNDING. (See also Stereotyping and electrotyping.)

1	The United States	38	4,968,309	2,287,971	86,500	177,500	2,023,971	2,680,338	236,997	2,172	1,401,749	199	269,350
2	Illinois	3	438,545	199,805	.....	.....	199,805	238,740	27,900	195	162,800	18	29,600
3	Maryland	4	272,000	145,000	.....	.....	145,000	127,000	18,040	121	67,875	17	19,569
4	Massachusetts	4	362,994	102,040	.....	.....	102,040	260,954	26,353	213	129,252	12	14,582
5	Missouri	3	468,400	190,500	12,500	36,000	142,000	277,900	19,441	206	121,836	13	15,286
6	New York	11	1,053,792	563,398	.....	.....	563,398	490,394	32,659	534	336,828	52	69,354
7	Ohio	3	773,878	431,728	.....	110,000	321,728	342,150	28,360	278	170,971	24	35,921
8	Pennsylvania	5	1,035,000	403,500	36,500	28,500	338,500	631,500	37,272	382	275,261	35	57,116
9	All other states (*a*)	5	563,700	252,000	37,500	3,000	211,500	311,700	46,882	243	136,926	28	28,522

a Includes establishments distributed as follows: California, 2; Minnesota, 1; Wisconsin, 2.

345.—TYPEWRITERS AND SUPPLIES.

1	The United States	30	1,421,783	615,948	35,350	47,050	533,548	805,835	119,773	1,735	1,078,203	88	126,154
2	Connecticut	3	402,413	105,101	50	50	105,001	297,312	44,588	365	191,909	7	13,300
3	Massachusetts	3	81,374	57,624	.....	.....	57,624	23,750	8,030	100	48,270	11	8,678
4	New York	13	699,431	336,773	35,000	46,000	255,773	362,658	59,083	1,110	732,865	48	70,190
5	Pennsylvania	3	130,479	75,200	.....	.....	75,200	55,279	3,615	55	36,600	4	5,100
6	All other states (*a*)	8	108,086	41,250	300	1,000	39,950	66,836	4,457	85	68,568	18	28,880

a Includes establishments distributed as follows: Illinois, 1; Minnesota 1; Missouri, 2; New Jersey, 2; Ohio, 2.

346.—UMBRELLAS AND CANES.

1	The United States	435	5,646,289	897,622	159,350	187,303	550,969	4,748,667	961,328	6,863	3,204,797	743	721,697
2	California	10	21,385	3,725	.....	.....	3,725	17,660	4,455	26	20,052	11	9,800
3	District of Columbia	4	10,525	2,975	1,100	900	975	7,550	2,196	15	5,227	3	2,195
4	Georgia	4	350	265	.....	.....	265	85	286	5	1,676	3	1,220
5	Illinois	16	23,120	7,430	3,000	2,000	2,430	15,690	7,008	29	16,418	16	10,596
6	Indiana	4	1,515	240	.....	.....	240	1,275	540	6	2,237	2	1,400
7	Kentucky	7	9,485	3,275	2,000	1,000	275	6,210	1,574	12	5,054	7	3,600
8	Louisiana	5	1,790	1,155	.....	.....	1,155	635	1,030	7	2,482	3	1,050
9	Maryland	15	161,115	25,080	7,100	10,100	7,880	136,035	7,894	158	48,002	21	14,256
10	Massachusetts	13	244,620	15,462	.....	.....	15,462	229,158	16,715	245	110,967	28	34,474
11	Michigan	4	86,150	33,050	10,000	20,000	3,050	53,100	3,910	36	13,276	2	2,500
12	Missouri	10	28,705	5,610	1,700	1,100	2,810	23,095	4,535	39	21,861	17	15,390
13	New Jersey	18	136,000	89,200	25,500	30,500	33,200	46,800	6,052	241	98,998	10	8,900
14	New York	204	1,595,970	242,631	18,000	11,500	213,131	1,263,339	226,506	2,744	1,492,758	377	394,043
15	Ohio	27	189,063	49,430	16,700	17,353	15,377	139,633	22,700	347	155,686	54	53,653
16	Pennsylvania	75	3,118,800	372,569	66,550	79,150	226,869	2,746,231	644,717	2,715	1,100,416	161	151,991
17	Rhode Island	4	31,175	10,750	.....	.....	10,750	20,425	5,434	106	51,889	11	7,665
18	Wisconsin	4	22,332	12,310	5,600	5,500	1,210	10,022	655	14	5,038	2	614
19	All other states (*a*)	16	54,189	22,465	2,100	8,200	12,165	31,724	5,112	118	52,160	15	7,534

a Includes establishments distributed as follows: Connecticut, 2; Florida, 1; Maine, 2; Minnesota, 2; Montana, 1; New Hampshire, 1; South Carolina, 2; Tennessee, 1; Texas, 1; Virginia, 1; Washington, 1; West Virginia, 1.

STATES AND TERRITORIES: 1890—Continued.

343.—TRUNKS AND VALISES—Continued.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
3	$1,800	217	$84,446	28	$6,056	11	$1,225	122	$55,754	15	$2,572	6	$432	$215,778	$528,192	12
		26	9,050	23	4,395			8	4,500	2	400			65,794	125,769	13
		49	16,966			1	52	12	4,544					43,745	110,000	14
2	1,170	146	87,773	13	3,276			24	14,324					263,100	518,792	15
		155	58,276	3	1,050	11	1,756							136,838	295,756	16
		51	26,360	3	468			5	1,606					51,151	134,644	17
		121	65,533			2	312	108	67,440					211,762	568,050	18
		14	9,220			1	120							9,910	32,600	19
		8	3,719					4	1,992					6,820	18,380	20
1	300	438	246,672	22	5,410	21	2,650	698	357,930	41	14,592	10	2,000	981,007	2,015,418	21
4	2,712	584	348,073	42	13,350	4	625	59	27,215	10	2,676			651,885	1,568,587	22
1	520	289	137,118	31	7,240	21	3,344	113	57,340	2	624			322,576	861,975	23
		14	8,200			2	240							12,150	40,000	24
2	1,120	171	81,263	3	822	9	1,398	137	55,876					289,313	591,911	25
		7	4,220											14,280	25,700	26
		47	18,614			4	494	26	4,262					39,740	85,000	27
1	480	49	32,666											28,909	142,438	28
		9	5,262	1	237	1	240							8,200	30,400	29
5	1,480	332	136,236	14	3,775	15	2,120	415	138,447	2	400	10	1,000	526,376	1,193,812	30
		206	92,149	2	468			68	19,800					143,740	366,100	31

344.—TYPE FOUNDING. (See also Stereotyping and electrotyping.)

23	10,888	707	482,933	134	71,083	40	7,372	538	340,431	471	210,577	60	9,115	1,434,092	3,916,904	1
8	3,560	19	9,200					25	12,500	125	108,540			466,240	765,000	2
1	1,560	64	37,111	8	1,780	13	2,915	18	4,940					85,240	162,200	3
3	1,234	88	62,039	6	1,790	1	104	23	24,712	80	24,791			62,558	316,815	4
2	300	114	76,455	3	1,090	2	410	26	20,095	40	7,200	6	1,000	50,277	270,809	5
1	800	109	89,674	98	57,824			101	82,352	105	35,824	8	1,000	495,536	988,260	6
		109	69,042					72	48,651	55	14,157	18	3,200	99,975	389,690	7
2	832	127	85,398			14	2,100	185	126,875	2	250	17	2,750	128,630	666,558	8
6	2,602	77	54,074	19	8,599	10	1,843	28	20,306	64	19,815	11	1,165	95,636	357,572	9

345.—TYPEWRITERS AND SUPPLIES.

16	6,573	1,045	656,143	154	46,759	2	254	427	241,270	3	1,050			632,723	3,630,126	1
		262	144,200	112	32,600			1	750	3	1,050			110,570	480,500	2
1	243	65	31,474	23	7,875									14,551	83,040	3
8	2,770	613	415,589	14	4,056	2	254	425	240,000					436,811	2,774,593	4
		48	30,000	3	1,500									16,850	121,500	5
7	3,560	57	34,880	2	728			1	520					53,941	170,493	6

346.—UMBRELLAS AND CANES.

98	47,300	2,606	1,348,737	1,831	575,218	139	23,624	353	140,666	1,093	347,615			7,562,921	13,771,927	1
2	1,740	6	4,760	5	2,132			2	1,560					16,290	58,211	2
		6	2,002	5	926	1	104							7,290	16,500	3
1	300	1	156											1,183	3,975	4
1	500	7	3,900	5	1,422									19,736	54,095	5
		2	612	2	225									4,887	7,790	6
		2	1,014	3	1,040									9,612	19,185	7
		2	572	2	260									1,320	5,720	8
3	364	18	9,172	12	2,492			10	2,318	94	19,400			197,068	305,366	9
2	1,404	44	25,438	52	17,576	1	182	20	6,000	98	25,893			395,655	578,977	10
		13	5,544	21	5,232									84,115	112,128	11
		8	3,380	12	2,834	2	257							40,354	86,692	12
2	832	106	53,014	10	2,652	1	104	111	33,300	1	100			67,721	188,962	13
50	25,436	1,024	609,757	880	299,300	54	6,376	126	53,314	233	104,532			2,570,201	5,240,282	14
4	1,812	121	61,470	138	31,971	19	3,185	3	1,720	8	1,875			290,368	564,222	15
32	14,612	1,075	486,786	650	196,206	61	13,416	81	42,454	655	194,951			3,783,768	6,304,984	16
		83	40,360	10	3,500					2	364			20,760	83,940	17
		12	4,424											7,895	22,027	18
1	300	76	36,376	24	7,450					2	500			35,698	112,871	19

TABLE 5.—SPECIFIED INDUSTRIES, BY

347.—UPHOLSTERY MATERIALS. (See also Carpets and rugs, other than rag; Woolen goods; Worsted goods.)

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States...	152	$4,427,654	$1,441,558	$343,629	$467,290	$630,639	$2,986,096	$244,043	3,479	$1,454,062	243	$229,938
2	California	5	48,015	37,950	21,800	6,350	9,800	10,065	1,374	29	12,644	3	2,910
3	Illinois	3	66,101	37,290	1,100	11,600	24,590	28,805	6,057	108	45,500	5	2,940
4	Indiana	8	83,203	37,711	6,150	10,713	20,848	45,492	6,446	93	44,316	10	9,970
5	Louisiana	4	33,275	13,550	2,900	3,050	7,600	19,725	895	64	22,038	6	5,552
6	Maryland	7	1,146,223	148,850	29,900	54,500	64,450	997,373	25,057	793	233,275	5	4,250
7	Massachusetts	4	85,900	48,100	15,000	12,000	21,100	37,800	7,715	124	41,802	5	2,528
8	Michigan	6	55,252	34,000	7,100	10,400	16,500	21,252	4,453	99	24,135	7	3,060
9	Minnesota	4	111,950	87,150	28,100	20,350	38,700	24,800	9,149	70	23,692	.....	.....
10	Missouri	5	124,825	66,300	30,600	9,500	26,200	58,525	13,106	120	68,995	10	13,290
11	New Jersey	7	134,901	67,900	3,100	8,100	56,700	67,001	6,679	153	57,444	10	9,142
12	New York	38	493,295	210,552	53,433	83,750	73,369	282,743	38,548	573	342,338	76	75,294
13	Ohio	15	267,005	100,080	22,730	45,750	31,600	166,925	25,122	192	82,429	17	10,632
14	Oregon	3	10,970	10,250	.....	3,000	7,250	9,720	1,621	16	11,400	2	2,760
15	Pennsylvania	22	982,211	283,999	57,092	109,202	117,705	698,212	53,853	696	302,537	58	63,336
16	Rhode Island	5	682,984	189,070	44,534	60,850	83,686	493,914	38,785	235	106,511	12	14,296
17	All other states and territories. (a)	16	92,544	68,800	20,090	18,175	30,535	23,744	5,183	114	35,000	17	9,132

a Includes establishments distributed as follows: Connecticut, 2; District of Columbia, 1; Florida, 2; Georgia, 1; Kansas, 1; Kentucky, 1; North Carolina, 1; South Dakota, 1; Texas, 1; Virginia, 2; West Virginia, 1; Wisconsin, 2.

348.—VARNISH. (See also Paints, and special report on Chemicals and allied products in Part III.)

1	The United States...	140	11,398,943	2,703,849	743,525	1,083,116	877,208	8,605,094	1,310,811	1,851	1,749,061	675	998,672
2	California	3	38,300	8,750	5,000	1,250	2,500	29,550	7,788	14	10,232	5	4,800
3	Connecticut	7	470,761	131,520	21,200	64,200	46,120	339,241	59,917	92	66,471	32	31,323
4	Illinois	10	1,279,571	382,059	89,750	176,804	115,505	897,512	90,129	189	192,464	64	108,614
5	Indiana	3	188,858	40,421	3,640	20,371	16,410	148,437	39,717	35	33,940	11	16,100
6	Massachusetts	17	291,162	75,013	19,990	27,058	27,965	216,149	49,324	80	65,774	34	31,673
7	Michigan	3	571,200	136,700	28,500	56,700	51,500	434,500	30,766	111	85,480	53	53,300
8	Missouri	7	147,040	15,130	5,898	2,000	7,232	131,910	16,217	37	33,188	13	15,350
9	New Jersey	22	2,361,199	494,615	101,400	244,175	149,040	1,866,584	353,348	250	274,423	98	171,596
10	New York	32	4,500,951	1,012,201	372,400	331,558	308,243	3,488,750	542,947	692	710,153	250	417,100
11	Ohio	16	743,235	136,360	30,700	55,200	50,460	606,875	68,089	147	121,066	64	74,640
12	Pennsylvania	17	543,415	177,837	44,700	52,300	80,837	365,578	36,342	116	114,656	45	66,311
13	All other states (a)	3	173,251	93,243	20,347	51,500	21,396	80,008	16,227	79	41,214	6	7,800

a Includes establishments distributed as follows: Kentucky, 1; Maryland, 1; Virginia, 1.

349.—VAULT LIGHTS AND VENTILATORS. (See also Foundry and machine shop products.)

1	The United States...	15	175,225	35,250	3,000	1,500	30,750	139,975	25,388	205	160,594	31	44,814
2	New York	10	132,775	24,150	500	500	23,150	108,625	20,839	126	111,918	24	35,790
3	All other states (a)	5	42,450	11,100	2,500	1,000	7,600	31,350	4,549	79	48,676	7	9,024

a Includes establishments distributed as follows: Illinois, 4; Pennsylvania, 1.

350.—VINEGAR AND CIDER.

1	The United States...	694	5,858,395	3,685,561	830,383	1,188,302	1,616,871	2,172,834	355,334	3,388	1,149,069	730	425,098
2	California	8	67,364	32,450	3,360	12,800	16,350	34,914	11,283	34	26,840	14	12,909
3	Connecticut	23	56,652	30,532	4,223	17,484	17,825	17,120	2,486	68	13,365	16	5,549
4	Georgia	9	49,025	25,650	11,350	4,050	10,250	23,375	1,972	52	14,658	20	6,773
5	Illinois	41	797,848	522,508	155,610	158,857	208,041	275,340	44,607	290	156,097	71	68,093
6	Indiana	35	60,746	34,019	6,180	11,195	16,644	26,727	2,853	119	17,321	22	5,567
7	Iowa	8	184,492	107,920	32,166	40,400	35,354	76,572	6,061	64	32,786	16	11,384
8	Kansas	15	125,841	95,240	29,900	33,950	31,390	30,601	5,858	86	25,974	16	11,565
9	Kentucky	11	374,737	162,630	37,500	59,600	65,530	212,107	30,352	119	74,518	27	23,724
10	Louisiana	3	16,170	11,000	.....	.....	11,000	5,170	2,968	18	12,336	6	6,416
11	Maine	11	17,856	12,130	685	2,985	8,460	5,726	530	24	2,569	7	1,111
12	Maryland	6	71,007	54,259	8,104	9,900	16,255	36,748	3,411	43	23,481	14	13,631
13	Massachusetts	72	353,808	226,664	26,420	107,360	92,884	127,144	17,049	248	50,999	53	13,585
14	Michigan	90	352,648	223,442	31,783	68,036	123,623	129,206	22,416	445	63,267	72	14,198
15	Minnesota	4	62,540	37,388	12,000	9,000	16,388	25,152	5,843	21	13,868	5	5,540
16	Missouri	31	561,038	300,677	201,265	108,345	81,067	170,361	31,900	209	119,523	54	52,169

STATES AND TERRITORIES: 1890—Continued.

347.—UPHOLSTERY MATERIALS. (See also Carpets and rugs, other than rag; Woolen goods; Worsted goods.)

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecework ers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
5	$2,210	1,829	$778,629	554	$168,778	72	$10,680	339	$169,945	338	$78,645	99	$15,237	$3,013,253	$5,733,039	1
		26	9,728											14,818	32,460	2
		52	22,554			4	512	30	16,848			17	2,652	78,338	153,150	3
1	300	65	25,760	6	1,584	2	200	9	6,502					78,813	161,042	4
		36	11,598	22	4,888									128,291	178,650	5
		504	170,399	35	7,400	28	4,786	45	17,040	120	22,200	56	7,200	675,056	1,076,078	6
		51	18,479	53	16,544			4	1,148	11	3,103			87,881	147,254	7
1	450	75	16,793	4	600	8	832	4	1,500					32,836	68,105	8
		70	23,692											32,420	96,033	9
		45	31,816	17	6,500	3	125	27	13,640			18	3,624	78,575	193,500	10
		36	21,019	106	27,127	1	156							64,336	149,419	11
2	1,260	324	192,489	147	60,591			16	9,320	8	3,384			477,272	1,013,605	12
		103	41.282	11	2,590	1	125	40	22,300	20	5,500			186,421	363,022	13
		14	8,700											22,900	53,650	14
1	200	242	106,278	91	23,324	6	722	151	76,191	147	32,486			750,161	1,400,711	15
		114	59,089	62	17,630	10	1,500	9	3,397	28	10,599			254,229	534,089	16
		72	18,953			9	1,722	4	2,059	4	1,373	8	1,761	50,906	116,081	17

348.—VARNISH. (See also Paints, and special report on Chemicals and allied products in Part III.)

31	17,674	1,108	721,837	17	4,888	8	1,354	8	3,700	2	468	2	468	7,805,663	13,795,510	1
		9	5,432											35,190	61,110	2
		55	33,167	3	676			2	1,300					354,738	611,083	3
2	1,456	118	81,012	1	312	3	670	1	400					803,978	1,299,319	4
		24	17,840											154,975	299,401	5
		55	34,101											350,982	571,992	6
3	1,000	55	30,580											748,969	975,000	7
2	1,720	22	16,118											97,958	191,008	8
4	2,340	146	99,887	2	600									1,035,792	2,308,035	9
13	7,538	416	282,515	6	1,560	3	564			2	468	2	468	2,790,502	5,219,663	10
		73	42,896	4	1,480	1	50	5	2,000					707,982	1,023,852	11
4	1,820	66	46,395			1	130							621,392	1,038,357	12
3	1,200	69	31,894	1	260									103,205	202,690	13

349.—VAULT LIGHTS AND VENTILATORS. (See also Foundry and machine shop products.)

		172	115,080	1	600	1	100							185,529	455,413	1
		101	75,528	1	600									147,860	332,813	2
		71	39,552			1	100							37,669	122,600	3

350.—VINEGAR AND CIDER.

12	3,290	2,432	706,555	145	9,140	30	1,291	20	3,083	10	612			3,268,455	6,649,300	1
		20	13,940											51,678	97,396	2
		50	7,600					2	216					25,622	71,354	3
		32	7,885											37,202	83,640	4
		216	87,944	2	50			1	10					441,911	810,159	5
		88	11,439	6	259	3	56							48,593	92,892	6
2	1,320	43	18,882	3	1,200									66,215	147,411	7
1	178	67	14,071	2	160									42,896	112,259	8
2	700	89	49,734	1	360									316,051	652,810	9
		12	5,920											12,964	40,415	10
		17	1,458											4,968	12,906	11
		24	8,958	2	520	2	260	1	112					23,622	65,734	12
		195	37,414											105,524	322,798	13
4	670	301	46,538	48	1,324	13	425			7	112			258,510	514,374	14
		16	8,328											20,768	68,770	15
		143	65,016	2	480	1	40	9	1,824					344,362	685,870	16

TABLE 5.—SPECIFIED INDUSTRIES, BY

350.—VINEGAR AND CIDER—Continued.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
17	Nebraska	4	$65,900	$54,000	$11,000	$14,500	$28,500	$11,900	$4,335	27	$18,210	7	$6,900
18	New Hampshire	25	85,601	26,396	3,130	8,540	14,726	9,205	1,260	71	7,404	18	2,316
19	New Jersey	11	110,195	93,795	25,550	39,050	29,195	16,400	1,768	38	12,575	11	4,843
20	New York	129	1,498,996	914,435	139,190	336,635	438,610	584,561	76,683	769	234,289	120	75,210
21	Ohio	86	238,044	150,635	17,815	25,755	107,065	87,409	22,098	316	73,133	81	28,304
22	Pennsylvania	35	235,886	136,263	20,060	32,580	83,623	99,623	17,244	128	52,498	33	22,152
23	Texas	4	89,687	76,337	45,500	25,500	5,337	13,350	7,366	17	10,104	6	3,004
24	Vermont	10	7,985	6,735	300	2,510	3,925	1,250	603	23	1,715	7	701
25	Washington	3	12,150	8,300	800	3,500	4,000	3,850	1,939	12	7,900	.....	.....
26	Wisconsin	11	343,118	234,275	55,555	49,620	129,100	108,843	22,923	91	53,797	19	17,080
27	All other states and territories. (a)	9	69,061	28,881	1,002	6,150	21,729	40,180	9,526	56	29,833	15	11,444

a Includes establishments distributed as follows: Alabama, 1; Arkansas, 1; District of Columbia, 2; Oregon, 1; South Carolina, 1; Tennessee, 2; West Virginia, 1.

351.—WASHING MACHINES AND CLOTHES WRINGERS.

1	The United States	163	1,712,953	588,735	100,580	184,379	303,776	1,124,218	82,444	1,239	589,523	205	156,750
2	Illinois	6	7,519	1,635	200	350	1,085	5,884	852	30	15,270	12	7,820
3	Indiana	16	152,980	46,000	6,765	8,550	30,685	106,980	8,458	178	80,185	30	17,420
4	Iowa	8	95,816	29,450	2,850	9,300	17,300	66,366	7,240	83	35,650	11	10,222
5	Kansas	6	4,420	3,455	455	1,650	1,350	965	190	10	4,151	4	1,641
6	Kentucky	8	4,770	860	.....	.....	860	3,910	1,034	14	8,799	8	5,611
7	Massachusetts	3	9,300	4,350	75	3,000	1,275	4,950	715	10	7,200	4	3,524
8	Michigan	11	33,365	15,381	2,095	7,515	5,771	17,984	1,975	44	15,885	11	5,851
9	Minnesota	7	12,382	6,405	250	1,080	4,475	5,977	872	16	7,006	4	2,616
10	Missouri	7	11,595	6,850	150	250	6,450	4,745	1,142	17	9,072	7	4,404
11	New York	18	252,824	102,355	22,050	32,550	47,755	150,469	21,280	181	97,683	29	28,190
12	Ohio	21	115,410	43,072	8,600	11,313	23,159	72,338	7,563	100	44,794	19	11,752
13	Pennsylvania	27	401,309	183,051	28,025	53,843	101,183	308,258	22,959	288	126,609	43	35,453
14	Texas	4	2,505	1,343	55	228	1,060	1,162	75	9	1,560	1	350
15	Vermont	3	35,344	2,593	50	300	2,243	32,751	1,682	10	4,948	4	2,088
16	Wisconsin	4	2,214	1,575	1,025	400	150	639	227	4	1,424	3	1,216
17	All other states (a)	14	481,200	140,360	27,935	53,450	58,975	340,840	6,180	245	129,227	15	17,680

a Includes establishments distributed as follows: California, 2; Connecticut, 1; Maine, 1; Maryland, 1; Nebraska, 2; New Jersey, 2; Rhode Island, 2; Virginia, 1; Washington, 2.

352.—WATCH AND CLOCK MATERIALS. (See also Clock cases and materials.)

1	The United States	32	661,784	361,250	55,500	56,100	249,650	300,534	29,099	563	292,497	44	51,133
2	Connecticut	10	192,394	88,200	7,500	9,900	70,800	104,104	15,442	163	95,251	11	16,910
3	Massachusetts	5	20,700	11,200	1,500	1,500	8,200	9,500	1,529	41	19,754	5	4,320
4	New Jersey	5	185,550	78,000	4,500	4,700	68,800	107,550	5,837	139	77,184	14	15,816
5	New York	7	42,430	11,150	.....	.....	11,150	31,280	2,770	22	12,448	7	6,080
6	All other states (a)	5	220,800	172,700	42,000	40,000	90,700	48,100	3,521	198	87,860	7	8,012

a Includes establishments distributed as follows: California, 1; Illinois, 1; New Hampshire, 1; Pennsylvania, 2.

353.—WATCH CASES.

1	The United States	45	4,727,100	1,495,991	127,850	404,500	963,641	3,231,109	443,175	3,869	2,116,286	173	212,763
2	Illinois	3	118,293	27,734	.....	5,000	22,734	90,559	7,415	71	40,762	10	9,490
3	Massachusetts	5	468,927	63,373	.....	.....	63,373	405,554	32,070	179	117,216	13	15,668
4	New Jersey	4	617,987	108,973	10,000	15,000	83,973	509,014	19,821	313	204,783	15	28,411
5	New York	20	1,408,607	449,495	30,800	114,500	304,195	959,112	198,582	1,204	761,703	65	79,039
6	Pennsylvania	7	1,541,274	540,266	60,200	116,000	364,066	1,001,008	147,209	1,253	512,926	43	51,713
7	All other states (a)	6	572,012	306,150	26,850	154,000	125,300	265,862	38,078	849	478,896	27	23,436

a Includes establishments distributed as follows: Colorado, 1; Kentucky, 1; Maryland, 1; Missouri, 1; Ohio, 1; Rhode Island, 1.

STATES AND TERRITORIES: 1890—Continued.

350.—VINEGAR AND CIDER—Continued.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
		20	$11,310											$34,771	$68,262	17
		51	5,018	2	$70									13,222	37,163	18
		27	7,732											25,894	56,756	19
1	$260	561	154,619	72	3,860	5	$110	1	$260					701,188	1,403,540	20
2	162	221	43,474	2	95	4	377	6	721					213,184	425,999	21
		95	30,346											160,317	315,857	22
		11	6,200											24,608	57,520	23
		16	1,014											3,980	9,704	24
		12	7,900											7,885	23,400	25
		68	35,936	3	762	1	13							198,196	323,661	26
		37	17,879			1	10			3	$500			54,324	153,650	27

351.—WASHING MACHINES AND CLOTHES WRINGERS.

4	1,885	756	346,516	21	4,827	21	3,379	132	69,573	4	600	46	$5,993	1,354,550	2,489,175	1
		16	7,200					2	250					8,907	28,021	2
1	400	115	49,766			4	450	28	12,140					131,238	294,130	3
		52	19,628	10	1,700			6	3,500	4	600			24,792	88,534	4
		4	1,570					2	940					2,109	9,300	5
		6	3,188											6,570	19,600	6
		6	3,736											12,528	22,000	7
		17	6,421			7	1,050	6	2,410			3	150	23,397	54,721	8
		11	4,286					1	104					8,466	19,710	9
		10	4,668											15,769	33,425	10
2	1,144	133	60,846	3	711	2	300	12	6,492					171,681	394,651	11
		69	28,951	2	416	6	1,375	2	2,000			2	300	59,954	134,606	12
		80	43,772			1	104	123	41,737			41	5,543	248,758	516,734	13
		8	1,210											2,327	6,223	14
1	341	5	1,619											14,356	25,608	15
		1	208											976	3,075	16
		223	109,447	6	2,000	1	100							622,662	837,932	17

352.—WATCH AND CLOCK MATERIALS. (See also Clock cases and materials.)

1	375	371	197,902	111	29,834	11	2,098	17	9,750	5	1,000	3	400	314,674	787,310	1
		129	71,313	23	7,028									97,315	260,090	2
		14	9,470	20	5,614			2	350					4,178	39,420	3
		98	47,278	21	7,540	1	150	5	6,400					160,706	279,700	4
		15	6,368											9,447	39,000	5
1	375	115	63,473	47	9,652	10	1,948	10	3,000	5	1,000	3	400	43,028	169,100	6

353.—WATCH CASES.

17	6,936	2,224	1,347,071	508	150,952	23	3,645	720	352,590	202	41,848	2	481	5,022,455	8,618,479	1
1	520	52	27,757	8	2,989									19,766	79,270	2
		149	95,026	12	4,522			5	2,000					238,040	398,669	3
1	416	96	60,591	9	2,700	6	991	190	111,184			2	481	651,384	1,004,584	4
1	250	840	524,966	100	27,390	3	504	188	127,706	7	1,848			1,986,814	3,430,653	5
13	5,150	478	261,629	217	63,734	10	1,500	302	89,200	195	40,000			1,196,668	1,978,422	6
1	600	620	377,102	162	49,608	4	650	35	22,500					929,774	1,726,881	7

TABLE 5.—SPECIFIED INDUSTRIES, BY

354.—WATCH, CLOCK, AND JEWELRY REPAIRING. (See also Jewelry.)

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	4,502	$6,057,125	$3,251,046	$877,854	$818,144	$1,555,048	$2,806,079	$1,047,575	8,647	$5,516,595	3,803	$2,645,708
2	Alabama	53	55,955	44,085	9,500	15,000	19,585	11,870	10,859	71	46,887	35	18,413
3	Arkansas	15	11,310	6,115	.....	.....	6,115	5,195	3,130	31	22,568	13	10,260
4	California	135	127,425	70,405	9,000	5,200	56,205	57,020	36,939	260	202,030	118	106,481
5	Colorado	39	80,994	27,334	3,000	3,000	21,334	53,660	25,099	101	96,402	48	50,257
6	Connecticut	106	121,007	49,000	8,545	8,100	32,355	72,007	20,846	175	102,258	79	43,487
7	Delaware	5	2,535	1,470	.....	.....	1,470	1,065	694	6	2,344	4	1,624
8	District of Columbia	33	157,733	48,655	25,000	10,665	12,990	109,078	12,041	126	83,224	39	28,773
9	Georgia	50	64,050	22,235	1,600	2,150	18,485	41,815	10,385	91	59,377	29	18,874
10	Illinois	325	434,713	201,335	65,600	34,600	101,135	233,378	92,782	652	431,150	253	186,589
11	Indiana	164	126,760	75,660	16,250	21,100	38,310	51,100	19,308	262	143,161	113	64,186
12	Iowa	107	95,729	70,310	15,800	15,100	39,410	25,419	17,321	217	125,638	91	55,523
13	Kansas	58	29,500	15,975	.....	.....	15,975	13,525	9,923	76	42,998	35	22,058
14	Kentucky	85	114,433	68,092	20,910	23,500	23,682	46,341	14,711	172	106,652	77	52,701
15	Louisiana	70	96,644	55,725	10,200	10,100	35,425	40,919	14,920	139	101,754	63	53,784
16	Maine	42	32,600	21,925	1,850	2,200	17,875	10,675	7,216	78	43,124	29	18,277
17	Maryland	101	138,379	60,323	12,895	19,807	27,621	78,056	17,245	177	106,518	98	67,499
18	Massachusetts	475	294,574	169,831	16,726	20,950	132,155	124,743	103,082	828	545,057	373	254,943
19	Michigan	163	134,673	83,623	10,200	14,500	58,923	51,050	29,638	306	168,058	131	74,407
20	Minnesota	128	152,519	79,345	11,250	12,020	56,075	73,174	26,875	247	171,754	104	73,753
21	Mississippi	20	24,600	18,475	5,050	5,200	8,225	6,125	3,697	29	16,690	15	7,900
22	Missouri	243	241,403	118,817	25,275	29,150	64,392	122,586	49,865	469	270,891	208	127,161
23	Montana	3	15,550	8,400	1,000	5,000	2,400	7,150	1,510	13	16,756	1	1,200
24	Nebraska	52	49,804	30,032	2,150	3,850	24,032	19,772	10,034	94	62,489	35	24,124
25	New Hampshire	29	30,811	16,400	800	1,950	13,650	14,411	5,678	55	32,261	20	15,981
26	New Jersey	93	243,897	118,830	57,700	28,500	32,630	125,067	23,477	191	118,043	78	57,043
27	New York	780	1,014,477	467,569	105,443	114,227	247,899	546,908	212,972	1,500	945,046	741	534,304
28	North Carolina	6	5,355	2,900	600	900	1,400	2,455	657	6	2,700	3	1,380
29	North Dakota	12	7,240	2,950	.....	.....	2,950	4,290	2,719	17	12,432	6	3,256
30	Ohio	268	323,777	190,060	52,650	67,375	70,035	133,717	61,310	566	341,970	239	170,658
31	Oregon	9	13,800	4,700	.....	.....	4,700	9,100	3,405	22	21,492	7	9,250
32	Pennsylvania	425	971,118	530,120	168,810	190,600	170,710	440,998	92,421	868	523,965	368	245,383
33	Rhode Island	30	28,745	16,740	1,400	3,500	11,840	12,005	4,640	44	25,903	23	14,013
34	South Carolina	21	47,122	32,100	7,000	13,000	12,100	15,022	7,853	52	42,865	31	27,180
35	Tennessee	40	61,070	32,500	5,000	2,500	25,000	28,570	14,082	98	73,366	37	25,704
36	Texas	75	296,491	217,880	107,975	55,320	54,585	78,611	20,503	144	113,983	55	38,174
37	Vermont	17	12,965	7,400	.....	.....	7,400	5,565	2,274	27	13,012	11	5,587
38	Virginia	82	155,309	103,185	46,700	32,455	24,030	52,124	19,765	160	100,254	79	53,660
39	Washington	33	31,425	15,400	.....	.....	15,400	16,025	11,043	63	65,312	29	31,220
40	West Virginia	19	14,598	10,610	1,350	5,300	3,360	4,588	2,019	27	11,432	9	4,134
41	Wisconsin	87	190,115	130,185	47,125	40,825	42,235	59,930	17,490	183	102,014	75	46,644
42	All other states and territories. (a)	4	5,920	4,950	3,500	500	950	970	532	4	2,705	1	400

a Includes establishments distributed as follows: South Dakota, 2; Utah, 1; Wyoming, 1.

355.—WATCHES.

1	The United States	19	10,106,114	4,941,217	679,971	1,554,510	2,706,736	5,164,897	733,404	6,675	3,638,927	70	96,555
2	Illinois	4	6,179,484	2,890,943	346,971	1,069,010	1,474,962	3,288,541	340,111	3,999	2,189,326	18	21,200
3	New York	7	210,645	62,082	.....	.....	62,082	148,563	37,262	165	78,005	18	20,945
4	All other states (a)	8	3,715,985	1,988,192	333,000	485,500	1,169,692	1,727,793	356,031	2,511	1,421,596	34	54,410

a Includes establishments distributed as follows: Connecticut, 1; Massachusetts, 2; New Jersey, 2; Ohio, 2; Pennsylvania, 1.

356.—WHALEBONE AND RATTAN. (See also Baskets and rattan and willow ware.)

1	The United States	9	221,358	12,575	.....	.....	12,575	208,783	13,297	79	53,713	10	15,700
2	Massachusetts	3	30,108	825	.....	.....	825	29,283	3,355	21	10,995	5	4,400
3	New York	6	191,250	11,750	.....	.....	11,750	179,500	9,942	58	42,718	5	11,300

STATES AND TERRITORIES: 1890—Continued.

354.—WATCH, CLOCK, AND JEWELRY REPAIRING. (See also Jewelry.)

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.																
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piecework ers.						Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
25	$9,767	4,421	$2,731,185	69	$21,780	116	$18,212	211	$88,383	2	$1,560			$2,225,888	$10,704,477	1
		36	28,474											15,345	98,220	2
		18	12,308											6,519	35,500	3
3	1,060	122	88,071	1	1,000	4	700	12	4,715					73,091	365,873	4
1	360	48	43,409	1	1,200	1	156	2	1,020					38,763	180,650	5
1	350	84	52,696			7	1,675	4	4,050					36,293	206,202	6
		2	720											501	4,700	7
		80	50,389	1	200	2	312	4	3,550					66,220	186,841	8
		57	38,854	1	208			4	1,441					29,797	121,971	9
		378	239,586	8	1,873	9	1,552	4	1,550					161,790	875,637	10
		142	76,194	1	500	1	156	5	2,125					51,454	267,034	11
		117	68,001	7	1,962	2	152							47,548	242,858	12
		39	20,390			1	250	1	300					12,749	83,102	13
		87	51,580			2	156	6	2,209					72,505	222,594	14
		67	45,152	1	520	5	438	1	300	2	1,560			40,149	187,763	15
		48	24,547					1	300					15,770	79,250	16
		64	32,954	1	75			14	5,900					48,799	226,433	17
2	702	434	284,452	4	1,194	5	956	10	2,810					126,470	901,064	18
1	520	167	91,351			2	520	5	1,260					62,611	309,976	19
		136	95,605	1	884	3	512	3	1,000					92,715	349,946	20
		14	8,790											3,730	33,440	21
6	2,833	211	127,343	2	350	13	1,959	20	11,245					109,196	525,075	22
		12	15,556											4,492	26,460	23
		56	37,741					3	624					20,041	125,466	24
		34	16,580	1	300									9,325	53,932	25
		105	58,884			4	566	4	1,550					69,063	268,228	26
6	2,074	683	387,741	15	4,480	15	2,120	40	14,318					372,927	1,808,450	27
		3	1,320											1,208	5,900	28
		11	9,176											4,231	25,200	29
3	968	295	161,921	13	3,486	10	1,017	6	3,920					175,454	723,290	30
		14	12,146			1	96							10,737	42,032	31
1	600	441	257,751	8	2,948	21	3,408	29	13,875					219,265	1,063,164	32
1	300	18	10,950					2	700					10,617	47,626	33
		18	14,300					3	1,376					16,321	77,398	34
		55	45,252	2	300	1	150	3	1,900					24,579	138,370	35
		84	73,409			2	230	3	2,170					55,352	246,218	36
		16	7,425											4,715	25,950	37
		71	43,770			1	36	9	2,788					26,345	166,894	38
		32	33,416			2	676							19,570	103,631	39
		18	7,298											2,992	24,508	40
		101	53,360	1	300	2	410	4	1,300					56,414	220,931	41
		3	2,305											2,225	6,100	42

355.—WATCHES.

10	4,564	1,609	1,102,824	847	333,405	20	5,400	2,326	1,472,244	1,793	673,935			995,740	6,051,066	1
		872	615,122	404	159,825			1,556	1,009,244	1,149	383,935			514,148	3,048,966	2
		47	23,780	100	33,280									53,507	205,500	3
10	4,564	690	463,922	343	140,300	20	5,400	770	463,000	644	290,000			428,085	2,796,600	4

356.—WHALEBONE AND RATTAN. (See also Baskets and rattan and willow ware.)

		48	31,935	21	6,078									555,173	682,977	1
		8	4,703	8	1,892									71,763	95,477	2
		40	27,232	13	4,186									483,410	587,500	3

TABLE 5.—SPECIFIED INDUSTRIES, BY

357.—WHEELBARROWS.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	26	$1,116,359	$433,816	$110,811	$107,175	$155,830	$682,543	$86,125	620	$207,508	49	$44,579
2	Michigan	3	138,815	71,831	7,000	41,200	23,631	66,984	19,695	107	47,698	9	6,850
3	New York	5	76,000	39,956	3,992	12,700	23,264	36,044	8,712	36	18,910	5	4,810
4	Ohio	8	731,589	218,394	78,844	80,350	59,200	513,195	48,429	379	189,632	25	27,025
5	Pennsylvania	3	41,100	36,000	9,000	10,200	16,800	5,100	592	25	10,100	2	1,000
6	All other states (a)	7	128,855	67,635	11,975	22,725	32,935	61,220	8,697	73	31,159	8	4,894

a Includes establishments distributed as follows: California, 1; Delaware, 1; Indiana, 2; Maine, 1; New Hampshire, 1; Wisconsin, 1.

358.—WHIPS.

1	The United States	81	1,632,404	357,958	51,094	94,612	212,252	1,274,446	245,962	1,087	544,522	139	140,070
2	Massachusetts	40	1,058,068	210,778	37,794	51,119	121,865	847,290	172,438	619	317,993	75	70,720
3	Michigan	5	61,550	26,396	2,000	8,524	15,872	35,154	17,078	51	19,552	1	1,200
4	Missouri	3	7,315	5,930	1,500	4,375	55	1,385	62	6	1,508	3	800
5	New York	8	176,481	36,258	4,200	9,800	22,258	140,223	9,732	163	96,288	23	32,100
6	Ohio	4	122,252	33,352	2,000	13,494	17,858	88,900	16,782	99	37,726	9	9,200
7	Pennsylvania	14	121,144	27,174	1,600	3,800	21,774	93,970	8,599	94	40,552	13	9,079
8	All other states (a)	7	85,594	18,070	2,000	3,500	12,570	67,524	21,271	55	30,903	15	16,002

a Includes establishments distributed as follows: California, 1; Illinois, 2; Maryland, 1; Oregon, 1; West Virginia, 1; Wisconsin, 1.

359.—WINDMILLS.

1	The United States	77	2,463,231	716,106	134,723	225,416	355,967	1,747,125	171,781	1,205	691,583	167	126,095
2	California	8	47,940	23,550	1,500	4,650	17,400	24,390	3,620	46	37,709	13	12,550
3	Illinois	14	289,080	115,696	16,800	23,300	76,596	173,384	19,267	301	165,347	31	18,318
4	Indiana	10	543,945	112,596	26,000	39,700	46,896	431,349	42,969	196	104,359	32	23,559
5	Iowa	7	63,828	45,175	16,425	13,100	15,650	18,653	7,522	58	22,244	9	4,690
6	Kansas	7	44,261	31,150	4,930	12,575	13,645	13,111	1,812	24	10,911	6	4,550
7	Michigan	9	382,457	55,098	21,750	12,600	20,748	327,359	44,228	141	70,868	22	20,677
8	Minnesota	3	42,331	10,800	2,000	500	8,300	31,531	4,724	46	21,629	7	5,464
9	Nebraska	5	265,876	85,245	14,550	34,190	36,505	180,631	12,147	110	60,633	21	13,350
10	Ohio	3	13,400	4,600	800	1,500	2,300	8,800	1,047	18	7,884	1	416
11	Wisconsin	7	711,913	211,046	30,918	82,601	97,527	500,867	31,538	322	174,588	16	18,100
12	All other states (a)	4	58,200	21,150	50	700	20,400	37,050	2,907	33	15,411	9	5,330

a Includes establishments distributed as follows: Kentucky, 1; Massachusetts, 1; Pennsylvania, 1; Rhode Island, 1.

360.—WINDOW SHADES.

1	The United States	182	4,167,457	1,300,655	205,900	390,900	703,855	2,866,802	1,298,181	2,399	1,437,771	358	413,517
2	California	6	37,700	2,450	.....	.....	2,450	35,250	5,807	27	18,052	5	5,160
3	Illinois	13	217,570	42,070	10,000	8,000	24,070	175,500	32,341	121	76,952	23	20,820
4	Indiana	4	6,040	170	.....	.....	170	5,870	304	9	3,520	.....	.....
5	Maryland	7	31,458	7,763	1,000	6,000	763	23,695	2,556	48	22,749	9	6,480
6	Massachusetts	29	114,686	39,725	11,800	11,500	16,425	74,961	18,921	199	111,137	39	31,506
7	Michigan	7	12,611	5,850	1,500	2,500	1,850	6,761	923	9	2,941	3	920
8	Minnesota	4	9,900	1,875	700	400	775	8,025	944	11	6,372	2	1,500
9	Missouri	6	72,646	16,540	3,000	5,000	8,540	56,106	8,841	76	44,864	14	11,860
10	New Jersey	6	142,575	86,490	18,600	36,500	36,390	56,085	4,640	125	81,036	10	16,520
11	New York	48	2,812,618	924,562	117,000	280,600	526,962	1,888,056	1,157,655	1,307	823,486	173	241,954
12	Ohio	8	159,787	25,950	.....	.....	25,950	133,837	15,032	116	61,666	17	17,480
13	Pennsylvania	35	377,115	127,830	46,000	39,000	42,830	249,285	30,019	207	115,757	42	36,668
14	Rhode Island	3	76,784	2,700	.....	.....	2,700	74,084	10,248	34	38,712	9	12,696
15	All other states (a)	6	95,967	16,680	1,300	1,400	13,980	79,287	9,950	60	30,527	12	9,918

a Includes establishments distributed as follows: Connecticut, 1; Kentucky, 1; Texas, 1; Virginia, 1; Wisconsin, 2.

361.—WIRE.

1	The United States	24	11,607,685	5,297,694	928,655	1,505,719	2,863,320	6,309,991	447,480	7,804	4,183,802	202	323,832
2	Massachusetts	5	4,794,861	1,566,843	182,300	567,189	817,354	3,228,018	92,315	3,897	1,979,562	87	116,171
3	New York	4	162,300	60,750	.....	.....	60,750	101,550	11,930	141	119,906	12	26,746
4	Pennsylvania	7	3,096,209	1,760,130	402,500	377,250	980,380	1,336,079	114,772	1,528	842,336	34	51,910
5	All other states (a)	8	3,554,315	1,909,971	343,855	561,280	1,004,836	1,644,344	228,463	2,238	1,241,998	69	128,975

a Includes establishments distributed as follows: Connecticut, 1; Illinois, 1; Indiana, 1; Missouri, 2; New Jersey, 2; Ohio, 1.

STATES AND TERRITORIES: 1890—Continued.

357.—WHEELBARROWS.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
4	$1,740	438	$190,623			7	$1,026	122	$59,540					$637,720	$1,185,565	1
1	360	80	33,082			1	216	16	7,190					66,012	157,240	2
		26	12,559					5	1,550					41,644	82,087	3
3	1,380	246	110,417			6	810	99	50,000					455,513	795,894	4
		22	9,000					1	100					21,722	43,216	5
		64	25,565					1	700					52,829	107,128	6

358.—WHIPS.

4	1,310	530	261,669	156	$44,738	8	1,470	138	62,980	112	$32,285			821,614	2,153,818	1
2	900	298	154,813	94	30,752	7	1,320	72	38,211	71	21,268			444,294	1,324,058	2
		21	14,027	8	1,282			19	2,627	2	416			31,094	83,870	3
		1	208							2	500			1,095	3,925	4
		78	42,005	18	4,080			17	10,060	27	7,983			154,236	290,046	5
1	260	61	21,752	28	6,514									52,830	133,824	6
1	150	48	18,713	6	1,590	1	150	25	9,970					68,022	164,476	7
		23	10,151	2	520			5	2,112	10	2,118			70,043	153,619	8

359.—WINDMILLS.

18	8,813	1,077	541,580	4	2,605	7	1,365	22	10,825					1,123,947	2,475,050	1
		33	25,159											73,644	125,105	2
6	3,700	263	143,209					1	60					201,362	457,228	3
2	1,150	149	72,074	3	1,645			10	5,940					201,710	517,714	4
		45	16,774			4	780							23,728	67,785	5
		18	6,361											15,385	36,058	6
5	1,968	111	47,323					3	900					164,319	367,360	7
		38	15,805	1	360									15,421	60,600	8
1	450	78	42,583			2	325	8	3,925					57,218	151,050	9
		17	7,468											6,275	17,050	10
3	1,325	303	155,163											304,697	586,452	11
1	220	22	9,601			1	260							60,183	88,948	12

360.—WINDOW SHADES.

16	7,999	1,523	805,563	315	105,581	17	2,829	121	82,651	49	19,631			5,341,874	9,239,669	1
1	600	14	10,030	3	1,080	1	182	3	1,000					47,336	84,776	2
3	2,340	72	41,004	10	4,176	2	312	9	7,700	2	600			321,948	532,710	3
		6	2,740	3	780									6,500	11,500	4
1	260	28	13,500	9	2,050			1	450					45,730	82,910	5
3	703	78	46,199	37	10,316			34	19,887	8	2,526			304,332	486,683	6
		5	1,896					1	125					9,371	16,292	7
		7	4,272	2	600									20,303	34,875	8
1	312	59	32,154	2	512									55,840	120,750	9
		97	57,392	10	2,548			8	4,576					166,352	331,001	10
5	3,084	859	452,078	186	67,310			55	44,460	20	14,600			3,217,999	5,812,428	11
2	700	69	37,149	17	4,438	8	1,275			3	624			255,596	392,150	12
		134	69,250	10	3,466	6	1,060	10	4,453	5	860			402,807	692,094	13
		64	22,404	11	3,612									412,290	506,700	14
		31	15,495	15	4,693					2	421			75,470	134,200	15

361.—WIRE.

6	3,448	7,363	3,717,636	43	12,952	1	156	184	123,778	5	2,000			15,038,540	22,012,804	1
		3,703	1,809,199	42	12,692			65	41,500					5,165,335	8,734,414	2
		89	55,110					35	36,050	5	2,000			203,580	400,390	3
3	1,524	1,469	782,740	1	260	1	156	20	5,716					3,588,006	4,886,620	4
3	1,924	2,102	1,070,587					64	40,512					6,081,619	7,991,371	5

TABLE 5.—SPECIFIED INDUSTRIES, BY

362.—WIREWORK, INCLUDING WIRE ROPE AND CABLE. (See also Mattresses and spring beds.)

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	569	$11,757,902	$5,178,999	$917,042	$1,379,625	$2,882,332	$6,578,903	$858,877	7,917	$3,983,209	920	$872,023
2	California	20	1,038,967	572,533	220,400	105,300	246,833	466,434	41,785	324	196,529	41	41,249
3	Connecticut	18	393,077	191,891	18,650	44,900	128,341	201,186	23,438	405	169,682	36	34,910
4	District of Columbia	3	4,361	1,750			1,750	2,611	768	9	5,148	3	2,600
5	Illinois	66	1,114,476	465,910	100,530	109,135	256,245	648,566	104,445	639	327,817	92	83,409
6	Indiana	18	189,931	48,018	4,870	17,040	26,108	141,913	41,673	91	30,381	18	14,652
7	Iowa	17	65,597	31,999	4,175	9,853	17,971	33,598	4,674	73	29,138	20	11,220
8	Kansas	18	139,111	26,337	8,127	8,793	9,417	112,774	2,816	68	30,403	17	10,602
9	Kentucky	13	353,704	140,679	30,000	46,000	64,679	213,025	14,966	363	143,237	20	22,562
10	Maryland	4	65,341	27,175	7,000	10,000	10,175	38,166	1,868	70	36,538	8	5,560
11	Massachusetts	53	2,048,656	776,747	54,250	212,150	510,347	1,271,909	160,327	1,373	616,629	105	106,105
12	Michigan	15	354,681	199,968	20,556	77,517	101,895	154,713	18,401	319	126,289	29	21,929
13	Minnesota	8	68,470	24,326	2,250	2,200	19,876	44,144	10,615	97	49,102	15	13,790
14	Missouri	21	576,875	132,995	25,200	23,400	84,395	443,880	22,341	311	167,246	55	53,420
15	Nebraska	14	132,691	34,585	1,850	1,800	30,935	98,106	18,913	72	30,963	8	9,688
16	New Jersey	14	289,904	158,577	25,500	65,500	67,577	131,327	11,856	244	132,397	27	27,165
17	New York	116	2,322,098	1,079,312	150,849	263,647	664,816	1,242,786	233,692	1,850	1,031,849	213	227,071
18	Ohio	51	654,599	306,759	50,105	137,560	119,094	347,840	45,221	642	355,335	74	52,774
19	Oregon	4	3,915	1,410			1,410	2,505	647	8	3,259	3	999
20	Pennsylvania	47	1,729,173	879,080	188,010	234,500	457,470	849,193	71,707	650	349,284	77	88,939
21	Rhode Island	9	34,680	21,200			21,200	13,480	4,835	56	29,138	14	10,410
22	Tennessee	5	24,210	5,185		100	5,085	19,025	5,609	46	18,639	8	4,072
23	Texas	7	8,430	5,540	885	1,055	3,050	2,890	232	13	3,250	2	700
24	Virginia	6	27,303	8,060	1,450	2,100	4,510	19,243	1,854	43	13,102	13	6,090
25	Wisconsin	9	80,174	22,843	1,950	4,600	16,293	57,331	10,605	102	58,956	11	9,960
26	All other states (a)	13	37,478	15,220	485	1,875	12,860	22,258	5,589	49	19,898	11	7,152

a Includes establishments distributed as follows: Arkansas, 2; Colorado, 1; Delaware, 1; Georgia, 2; Idaho, 1; Louisiana, 1; Maine, 1; New Hampshire, 2; Vermont, 2.

363.—WOOD, PRESERVING.

1	The United States (a)	4	262,718	241,000	37,000	18,000	186,000	21,718	13,385	95	42,009	15	12,692

a Includes establishments distributed as follows: Florida, 1; New Jersey, 1; North Carolina, 1; Wisconsin, 1.

364.—WOOD, TURNED AND CARVED. (See also Lumber, planing mill products, including sash, doors, and blinds.)

1	The United States	872	7,825,668	3,930,607	637,509	906,628	2,386,470	3,895,061	624,837	8,430	4,226,923	1,005	883,549
2	Alabama	3	4,769	3,144	200	150	2,794	1,625	459	72	10,556	5	1,708
3	California	24	31,715	11,805			11,805	19,910	7,529	78	64,134	24	22,946
4	Colorado	3	5,905	3,350		1,200	2,150	2,555	1,357	13	12,844	4	4,576
5	Connecticut	37	220,767	144,104	17,875	36,263	89,966	76,663	12,204	208	110,920	28	20,744
6	District of Columbia	5	9,660	4,000	1,500	500	2,000	5,660	696	9	6,024	6	4,524
7	Illinois	38	188,998	102,058	34,600	13,100	54,358	86,940	26,769	300	174,692	49	44,523
8	Indiana	23	917,484	419,280	29,550	127,730	262,000	498,204	36,727	609	288,045	30	23,261
9	Iowa	6	30,200	24,950	5,900	3,500	15,550	5,250	796	42	26,383	13	9,938
10	Kentucky	19	307,953	120,590	31,350	33,120	56,120	187,363	17,091	341	151,900	21	16,951
11	Maine	33	399,336	207,605	8,290	56,410	142,905	191,731	24,850	459	186,133	35	29,557
12	Maryland	13	30,675	11,505	2,000	2,650	6,855	19,170	4,207	63	25,084	14	9,036
13	Massachusetts	116	1,084,310	494,448	35,710	64,160	394,578	589,862	94,293	1,063	509,040	130	110,309
14	Michigan	46	386,925	183,354	15,905	24,758	142,691	203,571	55,220	431	200,009	58	54,197
15	Minnesota	5	5,131	2,767	500	400	1,867	2,364	947	11	7,060	3	2,800
16	Missouri	22	129,196	80,340	10,300	29,100	40,940	48,856	11,654	198	128,695	29	26,901
17	New Hampshire	19	399,255	178,300	57,250	46,800	74,250	220,955	23,449	463	175,484	26	20,407
18	New Jersey	42	337,892	164,735	28,100	52,100	84,535	173,157	21,002	330	207,507	51	41,326
19	New York	193	1,007,016	581,053	110,540	139,638	340,475	425,963	89,699	1,289	807,158	217	220,996
20	Ohio	57	637,440	311,985	62,225	60,825	188,935	325,455	89,295	720	331,053	70	66,917
21	Pennsylvania	82	720,589	388,318	96,999	82,259	209,060	332,271	39,596	751	372,702	96	66,645
22	Rhode Island	16	249,221	147,668	29,250	56,400	62,018	101,553	13,338	333	147,500	20	21,027
23	Tennessee	4	131,450	67,300	21,000	14,000	32,300	64,150	11,553	96	60,657	8	19,300
24	Vermont	28	235,793	115,167	17,225	30,325	67,617	120,626	23,062	255	95,103	20	13,239
25	Virginia	5	18,320	8,470	420	1,600	6,450	9,850	716	29	11,230	2	1,460
26	West Virginia	8	25,285	13,200	1,100	5,500	6,600	12,085	1,096	43	14,360	3	1,460
27	Wisconsin	13	113,392	43,130	3,070	9,840	30,220	70,262	8,890	92	43,810	21	14,404
28	All other states and territories. (a)	17	196,991	97,381	16,650	23,300	57,431	99,610	8,432	132	58,900	22	14,347

a Includes establishments distributed as follows: Florida, 1; Georgia, 2; Kansas, 2; Louisiana, 2; Mississippi, 1; Nebraska, 1; North Carolina, 2; Oregon, 1; South Carolina, 2; Texas, 1; Utah, 1; Washington, 1.

STATES AND TERRITORIES: 1890—Continued.

362.—WIREWORK, INCLUDING WIRE ROPE AND CABLE. (See also Mattresses and spring beds.)

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Piceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
43	$25,590	4,585	$2,209,385	439	$122,535	221	$39,276	1,224	$592,759	431	$115,683	54	$5,953	$8,325,435	$15,552,857	1
		194	118,675			33	8,200	55	28,185			1	160	807,176	1,073,931	2
2	920	194	91,835	64	16,130	2	300	59	15,130	48	10,448			152,407	401,703	3
		6	2,548											1,680	8,100	4
6	3,245	440	205,869	13	4,283	29	5,541	57	25,430			2	40	1,170,702	1,958,636	5
4	2,050	59	21,439			5	1,040			5	200			218,380	329,785	6
1	300	46	16,988					4	505	2	125			46,800	109,752	7
1	400	37	11,888			1	25	12	7,488					308,848	367,691	8
1	780	84	34,363	4	1,112			254	84,420					327,681	679,770	9
		58	29,886					4	1,092					27,487	78,668	10
8	3,507	680	307,428	199	60,082	43	6,234	129	79,711	176	50,334	33	3,228	970,201	2,054,282	11
1	364	248	90,794	2	508	19	2,070	20	10,624					192,836	453,730	12
1	480	51	26,233	7	884			13	6,215			10	1,500	67,442	149,234	13
1	300	189	95,359	5	1,476	13	2,371	8	5,720	40	3,600			263,957	526,865	14
		64	21,275											178,157	245,418	15
4	1,800	99	46,766	15	2,944	5	600	81	50,172	13	2,950			142,324	320,951	16
9	9,570	1,071	560,278	67	18,838	17	3,111	357	176,827	114	35,629	2	525	1,669,483	3,546,161	17
1	600	462	244,747	13	2,784	5	875	85	53,070	2	485			877,610	1,361,181	18
		5	2,350											15,510	22,428	19
2	974	371	185,705	48	12,894	46	8,224	69	40,136	31	11,912	6	500	738,921	1,478,453	20
		41	18,428	1	300									21,217	58,840	21
		35	13,942			3	625							15,500	43,123	22
		11	2,460											5,575	12,000	23
		25	6,612					5	400					14,839	42,590	24
1	300	79	40,896	1	300			10	7,500					72,885	170,450	25
		36	12,621					2	125					17,817	59,115	26

363.—WOOD, PRESERVING.

		80	29,317											50,697	143,475	1

364.—WOOD, TURNED AND CARVED. (See also Lumber, planing mill products, including sash, doors, and blinds.)

23	9,821	6,425	3,050,088	173	32,372	227	33,847	440	200,643	117	15,116	11	1,487	3,947,227	10,939,647	1
		36	6,482	30	2,316	1	50							2,914	14,400	2
		49	39,388			3	770	2	1,030					16,211	101,867	3
		9	8,268											7,630	24,600	4
1	225	154	75,406	3	620			22	13,925					100,479	280,775	5
		3	1,500											2,485	11,660	6
		238	126,277			6	962	7	2,930					121,616	401,309	7
2	700	495	239,993	22	4,120	18	1,750	42	18,221					351,380	913,524	8
		27	15,650					2	745					13,804	48,279	9
		243	99,174			3	600	74	35,175					248,605	504,090	10
1	350	285	113,561	43	9,352	5	750	55	27,072	35	5,491			419,699	709,606	11
		46	15,696	2	300	1	52							25,461	72,088	12
4	1,756	870	384,031	15	3,910	24	2,997	17	5,725			3	312	386,066	1,205,462	13
4	1,014	331	137,687			27	4,054	6	1,902	2	480	3	675	133,879	472,650	14
1	800	7	3,400											2,635	12,485	15
		161	100,494			8	1,300							165,807	367,365	16
		359	137,372	6	782	53	7,873	19	9,050					430,965	400,309	17
		244	157,112			27	4,393	8	4,676					124,284	389,711	18
2	444	971	559,689	4	1,078	4	633	41	21,455	50	2,863			517,617	1,708,222	19
2	1,800	562	238,443	11	1,725	4	620	59	19,460	12	2,088			410,942	1,069,238	20
2	900	563	278,476	20	3,189	15	1,710	41	19,368	9	1,914	5	500	262,779	886,990	21
3	1,292	285	118,895	13	4,020	12	2,266							147,505	325,790	22
		59	31,420			5	937	24	9,000					59,030	247,540	23
		199	71,185	4	960	7	1,680	16	5,759	9	2,280			114,742	289,272	24
		24	9,230					3	540					15,195	32,500	25
		40	12,900											24,821	50,535	26
1	540	57	24,408			3	298	10	4,160					53,192	161,130	27
		108	43,951			1	152	1	450					86,584	238,250	28

TABLE 5.—SPECIFIED INDUSTRIES, BY

365.—WOODENWARE, NOT ELSEWHERE SPECIFIED.

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	167	$2,711,609	$1,474,902	$319,668	$506,545	$648,689	$1,236,707	$200,961	3,101	$1,237,334	211	$182,411
2	Georgia	3	17,015	13,325	2,000	800	10,525	3,690	1,489	18	6,516	3	976
3	Indiana	5	182,250	72,050	10,050	31,500	30,500	110,200	12,268	266	116,365	10	16,050
4	Maine	4	196,409	119,320	31,020	21,150	67,150	77,089	12,662	87	46,051	6	3,389
5	Massachusetts	15	427,035	188,335	31,835	96,900	59,600	238,700	26,301	527	207,237	19	13,738
6	Michigan	7	174,754	99,282	22,900	27,256	49,126	75,472	23,930	324	115,673	13	10,978
7	Minnesota	7	125,385	72,255	21,880	27,250	23,125	53,130	10,394	120	63,800	12	10,460
8	Missouri	5	108,881	132,785	30,050	50,100	52,635	66,096	10,668	244	99,786	9	19,700
9	Nebraska	3	16,410	11,775	2,000	5,300	4,415	4,635	627	23	8,495	5	2,382
10	New Hampshire	10	130,349	65,800	4,800	27,400	33,600	64,549	5,846	105	44,313	8	4,802
11	New Jersey	3	2,430	1,400	300	700	400	1,030	185	3	1,404	3	1,404
12	New York	32	240,016	137,990	30,955	44,800	62,235	102,026	20,914	245	117,880	38	30,181
13	Ohio	13	231,931	128,961	16,578	32,974	79,409	102,970	36,716	318	120,555	24	21,973
14	Pennsylvania	15	291,911	171,624	71,200	55,000	45,424	120,287	15,096	173	82,877	16	11,821
15	Vermont	24	60,445	36,730	4,480	11,500	20,750	23,715	2,606	95	32,857	16	7,786
16	Wisconsin	9	165,520	54,735	6,960	27,350	20,425	110,785	5,347	112	48,217	14	11,535
17	All other states (a)	12	250,868	168,535	32,600	46,505	89,370	82,333	15,912	441	125,308	15	15,245

a Includes establishments distributed as follows: Alabama, 2; California, 1; Illinois, 2; Iowa, 1; Maryland, 1; North Carolina, 1; Oregon, 1; Tennessee, 1; Virginia, 1; West Virginia, 1.

366.—WOOL HATS. (See special report on Wool manufacture in Part III.)

1	The United States	32	4,142,224	1,194,389	144,350	381,105	668,934	2,947,835	249,568	3,592	1,363,944	89	112,664
2	Massachusetts	7	1,043,590	324,439	21,000	104,705	198,734	719,151	79,247	1,045	482,602	26	42,627
3	New York	5	1,444,767	520,000	67,000	158,000	295,000	924,767	54,233	997	361,512	21	37,892
4	Pennsylvania	17	1,048,804	261,450	41,350	73,400	146,700	787,354	58,490	1,049	330,050	35	22,445
5	All other states (a)	3	605,063	88,500	15,000	45,000	28,500	516,563	57,598	501	189,780	7	9,700

a Includes establishments distributed as follows: Connecticut, 2; Maine, 1.

367.—WOOLEN GOODS. (See also Carpets and rugs, other than rag; Felt goods; Gloves and mittens; Hosiery and knit goods, and special report on Wool manufacture in Part III.)

1	The United States	1,311	130,989,940	57,820,243	6,534,819	19,332,575	31,952,849	73,169,697	8,402,623	79,351	28,478,931	2,355	2,310,323
2	Alabama	6	18,325	15,250	3,800	1,750	9,700	3,075	419	16	3,125	3	1,025
3	Arkansas	6	27,435	21,800	1,750	6,050	14,000	5,635	752	31	6,231	9	2,950
4	California	8	2,618,480	1,540,103	170,300	432,705	937,098	1,078,377	168,324	1,264	287,658	42	41,590
5	Connecticut	55	10,188,042	4,614,627	462,050	1,862,474	2,290,103	5,573,415	614,561	5,173	2,035,462	103	153,943
6	Delaware	3	450,974	257,000	33,500	80,000	143,500	193,974	27,404	297	103,395	7	11,298
7	Georgia	14	298,539	208,440	19,222	94,525	94,693	90,099	10,887	179	32,401	17	9,367
8	Illinois	23	1,649,918	600,930	68,775	193,864	338,300	1,048,979	110,159	914	313,780	49	40,783
9	Indiana	45	2,880,114	1,365,795	83,437	366,859	915,499	1,514,319	232,105	2,103	600,062	99	83,442
10	Iowa	14	694,600	293,800	31,450	83,350	179,000	400,800	40,050	378	133,240	36	28,290
11	Kentucky	40	2,560,737	1,211,056	69,935	309,960	831,161	1,349,681	176,755	1,803	554,544	76	77,260
12	Maine	75	8,338,864	3,503,276	327,725	1,377,050	1,798,501	4,835,588	472,848	4,323	1,629,888	113	122,656
13	Maryland	9	372,875	228,000	32,200	75,800	120,000	144,275	14,442	383	123,931	7	4,450
14	Massachusetts	165	34,911,187	13,653,662	1,671,678	5,217,380	6,764,604	21,257,525	2,618,078	19,813	7,586,575	353	465,763
15	Michigan	32	943,598	383,464	23,900	119,531	240,033	560,134	42,713	518	156,128	38	21,213
16	Minnesota	21	563,771	374,861	143,350	114,175	117,336	188,910	46,211	341	120,967	24	18,305
17	Mississippi	7	1,553,455	876,030	64,650	201,950	609,430	677,425	18,054	1,082	306,270	13	11,280
18	Missouri	35	720,616	475,428	68,759	143,808	262,861	245,188	20,775	510	122,410	52	24,472
19	New Hampshire	46	7,540,233	2,882,643	330,825	938,618	1,613,200	4,657,590	483,598	4,189	1,643,168	99	137,557
20	New Jersey	21	3,810,832	1,987,064	355,275	662,625	969,164	1,823,768	405,715	4,228	1,481,315	62	77,857
21	New York	91	7,243,380	4,295,243	443,070	1,400,417	2,451,756	2,948,137	353,245	2,969	1,046,778	130	99,287
22	North Carolina	27	339,088	184,530	30,980	44,800	108,750	154,558	14,758	324	65,329	25	10,411
23	Ohio	64	1,609,574	782,951	78,715	242,589	461,647	826,623	100,326	1,032	294,365	85	57,824
24	Oregon	6	1,350,585	342,820	54,600	96,306	191,914	1,007,765	86,906	402	175,313	44	32,775
25	Pennsylvania	264	21,671,137	10,266,284	1,123,223	3,020,191	6,122,870	11,404,853	1,356,208	16,061	5,729,982	462	428,404
26	Rhode Island	40	9,360,927	3,476,501	288,306	944,200	2,243,905	5,884,426	530,535	6,028	2,297,416	116	135,784
27	Tennessee	49	1,393,679	672,013	70,545	180,210	421,258	721,666	56,203	998	239,657	69	48,530
28	Texas	4	371,270	256,130	62,005	44,050	150,075	115,140	17,333	359	138,795	17	18,115
29	Utah	9	579,209	282,125	31,625	83,500	167,000	297,084	27,155	274	104,156	15	13,505
30	Vermont	29	3,304,382	1,268,110	158,285	505,025	604,200	2,036,272	178,385	1,585	625,440	44	42,475
31	Virginia	35	845,221	421,737	65,319	127,475	228,943	423,484	43,972	444	117,023	44	22,355
32	West Virginia	30	336,281	167,270	15,295	54,400	97,575	169,011	15,418	287	61,919	33	11,462
33	Wisconsin	32	2,333,700	850,491	137,080	291,838	421,573	1,483,209	104,226	982	324,772	64	52,550
34	All other states (a)	6	108,912	60,200	13,100	14,500	32,600	48,712	5,043	61	17,436	5	2,839

a Includes establishments distributed as follows: Idaho, 1; Kansas, 1; Louisiana, 1; South Carolina, 1; South Dakota, 2.

STATES AND TERRITORIES: 1890—Continued.

365.—WOODENWARE, NOT ELSEWHERE SPECIFIED.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
9	$4,510	1,969	$772,335	14	$3,436	81	$11,415	638	$242,607	117	$15,966	62	$4,654	$1,498,773	$3,597,602	1
		12	5,040			3	500							14,855	27,350	2
		192	75,614	12	2,500	19	3,001	31	18,850	2	350			100,135	324,703	3
		67	37,296					14	5,375					71,040	180,730	4
2	1,200	199	85,989					301	105,760	1	150	5	400	209,118	506,852	5
1	390	236	80,256	1	520	5	546	58	21,050	5	1,656	5	277	176,503	356,872	6
1	420	93	41,400					14	11,520					80,510	184,611	7
		141	48,902			12	2,184	57	26,000			25	3,000	123,013	289,566	8
		9	3,313					6	1,300	3	1,500			12,940	25,210	9
		75	31,929			2	250	20	7,332					48,973	111,307	10
														733	2,009	11
1	785	182	83,528					24	3,386					105,340	283,825	12
2	1,420	262	86,962			13	1,800	17	8,400					209,989	516,956	13
1	195	126	57,427	1	416	6	429	21	12,549			2	40	139,189	266,772	14
		76	24,246					3	825					23,069	82,195	15
		82	33,927			11	1,205	5	1,550					64,596	144,951	16
1	100	217	76,506			10	1,500	67	18,710	106	12,310	25	937	117,570	293,003	17

366.—WOOL HATS. (See special report on Wool manufacture in Part III.)

3	1,304	1,559	619,606	523	118,547	150	16,948	661	360,424	598	133,114	9	1,337	2,802,041	5,329,921	1
2	1,124	519	248,575	194	55,271	35	4,555	158	99,197	111	31,253			829,263	1,700,486	2
		370	147,114	44	8,781	36	5,595	241	106,912	276	53,881	9	1,337	860,937	1,489,132	3
1	180	464	138,850	148	24,827	79	6,798	189	111,175	133	25,775			747,700	1,444,180	4
		206	85,067	137	29,668			73	43,140	78	22,205			364,141	696,123	5

367.—WOOLEN GOODS. (See also Carpets and rugs, other than rag; Felt goods; Gloves and mittens; Hosiery and knit goods, and special report on Wool manufacture in Part III.)

81	29,414	40,350	16,307,265	25,672	7,120,875	4,367	668,063	1,780	752,058	4,487	1,250,399	259	39,634	82,270,335	133,577,977	1
		8	1,440	4	480					1	180			10,997	17,150	2
		7	1,385	12	1,740	3	156							28,030	38,360	3
		872	192,358	303	44,915	24	1,554	8	2,053	15	5,188			788,916	1,325,033	4
1	500	3,120	1,286,571	1,679	528,325	141	24,877	43	20,670	82	19,614	4	962	5,753,095	9,082,493	5
2	1,000	87	34,778	37	7,365	39	4,426	52	25,220	73	19,308			295,605	482,022	6
		64	12,896	55	6,183	25	1,570			16	2,260	2	125	95,999	173,245	7
		418	164,511	381	96,467	24	2,361	15	4,035	24	5,523	3	100	789,310	1,299,506	8
7	2,887	774	268,334	752	151,845	108	10,389	18	4,912	343	77,953	2	300	1,850,809	2,989,182	9
2	560	147	57,692	153	38,377	16	2,045	3	1,200	21	5,076			505,503	695,218	10
2	740	716	230,746	637	161,283	178	25,105	1	144	193	50,260			1,365,246	2,351,117	11
3	885	2,570	1,046,420	1,336	373,517	88	14,859	68	31,525	145	40,026			4,960,119	7,521,317	12
		190	66,975	118	37,991	68	14,515							424,855	579,516	13
8	3,766	11,507	4,756,473	6,010	1,837,059	707	122,174	412	173,235	708	208,024	108	19,181	21,815,199	35,771,161	14
2	450	244	82,690	171	37,611	29	2,918	6	1,498	26	9,628	2	120	529,515	844,052	15
1	720	168	63,581	76	14,915	1	96	1	100	70	23,250			309,378	539,995	16
		389	151,416	384	92,800	224	27,742	13	6,369	59	16,663			568,039	924,185	17
2	816	202	54,098	168	32,285	59	5,240	7	2,099	20	3,400			311,881	548,457	18
4	1,781	2,356	998,828	1,476	445,732	154	27,546	26	10,382	59	18,510	15	2,832	4,834,446	8,004,264	19
1	1,300	1,990	854,706	1,963	509,487	78	12,886	1	767	87	18,167	46	6,145	3,281,979	5,652,166	20
1	780	1,354	559,113	984	261,328	191	31,072	33	13,414	267	80,576	9	1,208	2,930,932	5,188,020	21
		141	32,512	112	17,708	29	3,193	4	375	13	1,130			198,358	308,946	22
1	400	422	125,901	359	74,663	60	8,109	31	12,650	74	14,818			962,270	1,513,302	23
		164	77,961	31	6,087	23	3,625	37	18,507	103	36,358			327,502	614,932	24
37	11,204	6,980	2,956,984	4,761	1,308,727	1,490	231,402	817	347,500	1,464	438,188	50	7,573	19,198,990	29,878,010	25
		3,174	1,352,538	1,873	589,129	349	61,799	129	54,608	383	103,154	4	404	6,042,754	9,884,945	26
2	90	356	98,887	415	76,074	116	12,601	3	185	29	2,800	8	490	760,036	1,210,419	27
		113	56,800	156	40,150	41	5,580	12	7,600	20	10,550			188,607	359,230	28
		150	66,434	95	23,383	14	834							163,864	338,534	29
		893	383,364	575	181,466	36	5,152	10	4,695	26	8,138	1	150	1,435,163	2,723,683	30
1	140	240	69,921	115	18,060	30	3,982	9	1,511	4	545	1	9	375,175	609,809	31
1	50	129	31,117	82	13,688	11	424	9	2,130	22	3,048			202,801	328,800	32
2	1,020	382	152,188	371	86,520	7	621	12	4,674	140	27,164	4	35	978,479	1,669,944	33
1	325	23	8,047	28	5,515	4	110							46,483	104,364	34

TABLE 5.—SPECIFIED INDUSTRIES, BY

368.—WORSTED GOODS. (See special report on Wool manufacture in Part III.)

	STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL. Aggregate.	Plant. Total.	Plant. Land.	Plant. Buildings.	Plant. Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number.	Aggregates. Total wages.	Officers, firm members, and clerks. Males above 16 years. Number.	Officers, firm members, and clerks. Males above 16 years. Wages.
1	The United States	143	$68,085,116	$27,890,810	$2,842,709	$7,962,865	$17,085,176	$40,194,306	$4,917,760	43,593	$15,880,183	587	$923,838
2	Connecticut	10	5,263,201	1,905,153	239,666	570,400	1,095,087	3,358,048	405,369	2,261	875,372	27	42,101
3	Massachusetts	33	21,204,909	8,728,179	1,007,575	2,775,173	4,945,431	12,476,730	1,491,042	12,021	4,556,997	167	303,489
4	New Hampshire	4	4,295,688	1,125,440	69,000	197,000	859,440	3,170,248	129,869	1,963	678,552	11	17,270
5	New Jersey	6	1,305,271	653,472	38,500	181,500	433,472	651,799	91,406	954	284,102	17	12,000
6	New York	16	5,615,875	2,085,099	247,509	485,968	1,351,622	3,530,776	342,073	3,953	1,481,194	83	138,216
7	Pennsylvania	41	13,929,489	5,432,681	522,500	1,290,684	3,619,497	8,496,808	975,930	9,453	3,350,113	134	176,973
8	Rhode Island	28	14,949,166	7,240,767	657,519	2,273,203	4,310,045	7,708,399	1,337,472	11,757	4,263,968	126	196,017
9	All other states (a)	5	1,521,517	720,019	60,500	188,937	470,582	801,498	144,599	1,231	389,885	22	32,112

a Includes establishments distributed as follows: Kentucky, 2; Maine, 1; Ohio, 1; Wisconsin, 1.

369.—ZINC.

1	The United States	8	1,007,320	553,500	80,000	168,000	305,500	453,820	76,723	1,082	653,096	30	38,270
2	Kansas	4	218,000	96,000	13,000	63,000	20,000	122,000	4,220	348	223,970	7	7,200
3	All other states (a)	4	789,320	457,500	67,000	105,000	285,500	331,820	72,503	734	429,126	23	31,070

a Includes establishments distributed as follows: Illinois, 2; Missouri, 2.

ALL OTHER INDUSTRIES. (a)

(Industries for which less than 3 establishments were reported are included under this head.)

1	The United States	12	2,952,222	2,036,050	179,276	704,919	1,151,855	916,172	219,518	1,748	622,080	43	59,848

a Includes establishments distributed as follows: fuel, artificial, 2 (Minnesota, 1; New Hampshire, 1); phonographs and graphophones, 2 (Connecticut, 1; New York 1); racking hose, 1 (Illinois, 1); rubber, vulcanized, 1 (New York, 1); sugar and molasses, beet, 2 (California, 2); thread, linen, 2 (Massachusetts, 1; New Jersey, 1); tinfoil, 2 (Illinois, 1; Missouri, 1).

STATES AND TERRITORIES: 1890—Continued.

368.—WORSTED GOODS. (See special report on Wool manufacture in Part III.)

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.														Cost of materials used.	Value of products, including receipts from custom work and repairing.	
Officers, firm members, and clerks—Cont'd.		Operatives, skilled and unskilled.						Pieceworkers.								
Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.				
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.			
28	$11,379	17,902	$7,898,033	17,727	$5,089,269	3,791	$631,174	1,109	$532,592	2,355	$788,448	34	$5,450	$50,706,769	$79,194,052	1
.....	.....	1,240	547,579	662	206,700	152	29,548	111	32,440	69	17,001	.....	.....	2,814,186	4,651,402	2
19	8,861	5,154	2,259,305	5,054	1,483,063	716	124,164	308	148,015	602	224,900	1	200	14,259,116	21,933,775	3
.....	.....	739	308,998	1,188	348,612	15	2,472	.....	.....	10	1,200	.....	.....	2,080,295	2,764,976	4
.....	.....	318	132,711	503	104,301	78	13,650	10	8,290	28	12,400	.....	.....	1,417,167	2,058,662	5
.....	.....	1,515	674,201	1,543	440,547	285	51,317	174	69,210	353	107,703	.....	.....	3,470,580	5,763,102	6
4	1,136	3,185	1,447,397	4,104	1,108,360	1,057	173,828	310	190,965	655	250,554	4	900	11,539,880	17,861,776	7
3	1,022	5,277	2,335,433	4,322	1,320,143	1,345	217,195	122	51,271	533	138,537	29	4,350	13,932,912	22,319,684	8
2	360	534	192,409	351	77,543	143	19,000	74	32,401	105	36,060	.....	.....	1,192,633	1,841,275	9

369.—ZINC.

.....	.....	1,047	613,926	.....	.....	3	700	2	200	.....	.....	.....	.....	2,005,682	2,976,730	1
.....	.....	339	216,570	.....	.....	.....	.....	2	200	.....	.....	.....	.....	637,000	963,500	2
.....	.....	708	397,356	.....	.....	3	700	.....	.....	.....	.....	.....	.....	1,368,682	2,013,230	3

ALL OTHER INDUSTRIES. (a)

(Industries for which less than 3 establishments were reported are included under this head.)

6	2,600	695	352,476	718	159,404	38	4,940	40	4,616	208	38,196	.....	.....	1,773,808	3,142,145	1