
TABLES IX—(A) and (B.)

THE GENERAL STATISTICS OF MANUFACTURES

IN

EACH STATE AND TERRITORY,

(A.)—BY TOTALS OF COUNTIES.

(B.)—BY SPECIFIED INDUSTRIES.

AT THE CENSUS OF 1870.

TABLE IX (A.)—THE STATE OF ALABAMA—BY COUNTIES.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The State	2,188	7,740	295	11,011	724	8,248	7,106	664	388	5,714,032	2,227,968	7,592,837	13,040,044
Autauga	32	75	2	619	21	397	215	104	78	287,600	127,203	322,831	607,633
Baker	16			115	16	24	24			20,400	1,425	60,323	73,181
Baldwin	15	235	5	45	2	450	402	41	7	115,150	130,360	98,305	321,100
Barbour	46	194	7	415	24	185	185			163,175	63,740	610,856	780,103
Bibb	19	686	7	110	9	73	59		14	53,760	13,652	64,076	113,232
Blount	32	20	1	182	14	58	58			31,800	3,346	60,371	84,504
Bullock	19	172	9	155	7	55	55			69,600	14,770	112,607	143,829
Butler	99	145	5	166	13	236	229	3	4	81,080	38,850	111,165	262,205
Calhoun	60	158	8	557	27	176	175	1		165,720	36,795	194,488	321,226
Chambers	14			75	4	27	27			18,075	4,780	90,887	109,538
Cherokee	65	80	4	451	33	195	194	1		160,407	31,139	179,255	290,233
Choctaw	25	103	6	25	4	50	46	4		18,850	3,125	37,596	56,295
Clarke	19	60	1	57	6	35	35			10,205	3,550	21,525	32,705
Clay	31			172	23	66	65	1		28,703	3,551	80,398	98,216
Cleburne	14			400	18	35	35			22,100	5,176	29,865	41,400
Colbert	36	312	11	18	2	124	111	5	8	78,790	26,400	67,884	121,644
Concuh	16	40	2	74	8	24	24			21,000	3,528	31,038	46,677
Cook	9			111	11	58	18	25	15	51,700	8,798	83,662	108,950
Crenshaw	10	12	1	40	2	25	25			9,100	2,625	11,750	23,100
Dale	53	40	1	376	34	163	100	1	2	40,100	12,875	123,570	177,670
Dallas	41	256	16	48	6	166	161		5	115,650	54,687	134,000	247,493
De Kalb	8			70	6	14	14			10,205	640	8,550	13,256
Elmore	54	70	2	685	32	427	204	133	90	511,125	94,975	308,114	464,837
Etowah	25	143	6	557	13	129	116	4	9	54,850	22,855	152,234	267,217
Fayette	13			38	7	23	23			13,600	1,500	10,368	16,316
Franklin	41	60	3	82	16	74	71	1	2	24,911	5,898	51,241	70,487
Greene	10	66	5			23	23			15,800	4,550	27,520	40,330
Hale	43	92	0	100	10	124	122	2		67,691	20,780	113,620	201,082
Henry	23			140	15	52	52			11,700	7,425	32,838	51,410
Jackson	60	243	7	170	18	134	133		1	52,125	18,133	107,050	176,734
Jefferson	22			264	19	44	44			45,800	5,460	150,215	179,289
Landerdale	45	70	2	492	21	105	105			45,050	12,090	80,404	135,987
Lawrence	33	51	4	64	3	59	58		1	22,955	9,240	75,791	129,340
Lee	39	30	2	790	28	106	106			86,375	16,110	187,757	236,040
Limestone	21	90	3	128	13	70	59	8	3	39,600	9,514	51,630	109,278
Lowndes	32	172	10	18	2	62	62			46,150	11,020	113,230	163,183
Macon	32	245	7	60	3	120	120			68,550	27,450	97,573	158,294
Madison	93	202	10	434	21	449	337	88	24	167,440	103,839	254,334	501,006
Marengo	92	418	16	171	10	226	221	5		72,810	43,975	125,932	259,239
Marion	1			25	1	24	10	8	0	11,000	4,200	41,000	48,000
Marshall	29			320	17	47	47			26,079	4,120	51,770	70,654
Mobile	272	1,297	32	15	2	1,373	1,229	130	23	1,099,435	645,205	1,300,574	2,760,390
Monroe	4			36	4	9	9			6,300	1,350	13,400	21,450
Montgomery	5	333	22			368	360	8		386,425	230,350	347,809	692,450
Morgan	1					2	1	1		500	50	400	875
Perry	5	90	5			18	18			13,800	4,650	84,000	107,000
Pickens	32	208	8	73	9	94	70	18	6	46,900	17,090	71,595	119,573
Pike	14	24	2	32	4	44	44			10,600	13,550	12,425	38,132
Randolph	33			507	33	113	73	20	20	98,050	20,150	152,161	190,154
Russell	36	247	12	109	8	143	142	1		56,400	30,735	94,847	191,307
Sanford	37			265	33	60	60			21,930	1,994	37,655	51,389
Shelby	40	297	11	107	7	413	393	4	16	372,285	125,206	109,415	336,094
St. Clair	9	26	1	138	6	27	27			18,916	1,670	47,950	60,016
Talladega	26	58	2	246	15	74	74			75,120	14,515	59,490	85,005
Tallapoosa	69			304	31	136	136			51,375	15,700	96,099	137,063
Tuscaloosa	87	248	8	232	21	336	236	40	54	419,930	66,378	310,872	496,760
Walker	3			20	1	7	7			3,300	800	5,825	8,300
Washington	9	38	2	24	7	19	19			9,500	3,170	13,850	21,750
Wilcox	65	336	18	54	4	138	137	1		71,495	19,756	215,497	297,333

TABLE IX (B.)—STATE OF ALABAMA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.														
All industries	2,188	7,740	295	11,011	724	8,248	7,106	664	388	5,714,032	2,227,968	7,592,837	13,040,044	
Agricultural implements	3					9	9			3,800	1,975	1,849	10,050	
Blacksmithing	299			5	1	594	591	1	2	96,992	83,349	98,869	260,840	
Bookbinding	2					7	2	4	1	2,900	1,450	6,300	8,000	
Boot and shoe findings	1					2	2			1,000	200	500	1,000	
Boots and shoes	147					278	274	3	1	112,600	52,852	84,588	235,906	
Brass founding and finishing	1					2	1		1	300	200	5,014	7,560	
Bread, crackers, and other bakery products	14					37	37			23,050	14,927	73,175	161,625	
Brick	12					157	131	3	23	29,800	36,030	17,030	164,530	
Brooms and whisk-brushes	1					2	1	1		500	50	400	875	
Carpentering and building	138	6	1			354	354			51,200	123,675	127,994	407,233	
Carriages and wagons	93	6	1	20	1	311	309		2	137,900	104,153	91,674	310,034	
Clothing, men's	27					78	53	25		34,665	19,200	60,945	135,867	
women's	12					23		23		2,120	2,260	2,665	10,200	
Coffins	8					20	20			23,300	13,900	10,695	42,175	
Confectionery	8					14	12		2	11,800	3,420	16,420	22,580	
Cooperage	4	20	1			25	25			10,050	8,820	7,940	20,520	
Cordage and twine	1					2	2			9,000	1,000	6,000	10,000	
Cotton goods, (not specified)	10	150	2	774	12	901	281	415	265	900,000	199,579	691,615	987,067	
thread, twine, and yarn	3	25	1	50	2	71	23	30	10	31,000	17,100	73,350	101,700	
Dentistry, mechanical	4					5	5			1,650	200	740	5,700	
Fertilizers	1	150	2			6	6			10,000	3,000	100,000	120,000	
Flouring and grist mill products	613	2,560	129	7,740	554	1,208	1,195	11	2	1,191,856	177,542	3,929,341	4,827,470	
Furniture, (not specified)	19			25	1	37	37			18,855	10,260	10,746	72,494	

TABLE IX (B.)—THE STATE OF ALABAMA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.				
Furniture, chairs.....	1					1	1			400		117	700
Gas.....	2	5	1			25	25			230,000	38,300	27,775	98,100
Gunsmithing.....	16					26	26			18,225	4,485	5,032	22,850
Hair-work.....	3					2	2			3,000	1,100	5,000	7,000
Hats and caps.....	3	8	1			6	4	2		5,000	1,360	2,550	7,100
Hoop-skirts and corsets.....	1					2	1	1		3,000		1,200	2,500
Iron, forged and rolled.....	1	500	3			14	4		10	3,000	1,800	14,900	34,000
pigs.....	3	240	4	125	2	301	200		2	386,000	97,018	40,115	210,255
castings, (not specified).....	17	197	12	54	3	135	132		3	172,100	98,122	151,271	325,290
stoves, heaters, and hollow ware.....	1	3	1			5	5			5,000	500	1,000	1,600
Jewelry, (not specified).....	10					22	22			8,850	18,020	4,284	32,800
Leather, tanned.....	83	18	2	35	2	161	163		8	146,171	39,688	137,390	239,326
curried.....	58			15	1	97	94	3	1	60,598	15,340	126,354	173,249
Lime.....	4	31	2			85	78		7	50,000	18,081	25,405	51,570
Liquors, distilled.....	1					1	1			275	210	650	1,400
malt.....	1	5	1			2	2			3,000	500	630	1,000
Locksmithing and bellhanging.....	2					2	2			30		1,700	2,500
Looking-glass and picture frames.....	1					2	2			2,500	600	1,200	2,500
Lumber, planed.....	5	215	5			70	67		1	41,400	28,500	81,000	145,000
sawed.....	284	3,091	110	1,918	129	1,438	1,411	2	9	744,005	357,193	520,513	1,359,083
Machinery, (not specified).....	11	110	4	60	4	135	130		3	333,870	80,250	138,456	342,365
steam engines and boilers.....	2	50	2			69	69			60,000	80,120	120,750	229,000
Marble and stone work, (not specified).....	1					1	1			300		300	600
monuments and tombstones.....	3					17	14	3		21,500	9,500	8,500	21,500
Masonry, brick and stone.....	5					22	22			7,200	17,200	31,250	57,350
Millinery.....	12					33		32	1	11,900	4,000	20,300	39,000
Mineral and soda waters.....	3					8	8			7,000	3,550	23,525	51,000
Musical instruments and materials, (not spec.).....	1					1	1			50		500	1,500
Oil, vegetable, cotton-seed.....	1	150	2			37	35		2	100,000	20,000	110,000	245,000
Painting.....	4					5	5			350	800	2,250	7,500
Paper, printing.....	1	100	1	15	1	29	20	4	5	150,000	20,000	73,000	124,000
Photographs.....	9					17	16	1		6,450	4,770	6,580	20,900
Plastering.....	5					10	10			1,645	2,800	3,150	10,100
Plumbing and gasfitting.....	5					16	16			4,200	8,550	14,500	26,500
Printing and publishing, newspaper.....	12	12	1			167	154	11	2	102,300	144,830	103,508	295,860
job.....	3					20	6	14		21,000	5,500	3,650	13,565
Saddlery and harness.....	34					75	74		1	35,950	25,090	41,572	122,277
Sash, doors, and blinds.....	6	60	4	15	1	54	54			29,800	16,600	15,800	49,150
Soap and candles.....	1	10	1			5	5			10,000	4,000	16,900	25,000
Stone and earthen ware.....	6					15	13		2	2,000	2,000	2,379	17,240
Tar and turpentine.....	12					602	540	55	7	80,200	120,000	84,155	280,203
Tin, copper, and sheet-iron ware.....	30					70	69		1	42,375	27,570	60,197	144,045
Tobacco, cigars.....	14					35	34		1	9,050	9,785	9,250	33,850
Upholstery.....	10					28	23	5		5,270	8,125	4,289	17,230
Watch and clock repairing.....	6					10	10			7,200	2,060	1,259	10,000
Wheelwrighting.....	61					116	114		2	23,885	9,766	14,103	65,079
Wool-carding and cloth-dressing.....	12	12	1	125	8	29	26	1	2	16,775	1,981	29,590	43,478
Woolen goods.....	2			35	2	12	12			5,600	2,900	27,748	46,520

TABLE IX (A.)—THE TERRITORY OF ARIZONA—BY COUNTIES.

COUNTIES.													
The Territory.....	18	80	5	10	1	84	84			150,700	45,580	110,090	185,410
Mohave, (see Yuma).....													
Pima.....	8	35	2	10	1	53	53			42,600	30,280	79,640	129,710
Yavapai (a).....	10	45	3			31	31			103,100	15,300	30,450	55,700
Yuma and Mohave.....													

(a) Returned as having no manufactures.

TABLE IX (B.)—THE TERRITORY OF ARIZONA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries.....	18	80	5	10	1	84	84			150,700	45,580	110,090	185,410
Blacksmithing.....	4					10	10			4,600	5,840	17,900	30,500
Bread, crackers, and other bakery products.....	1					2	2			600	360	1,440	3,210
Carpentering and building.....	2					2	2			3,000	2,040	1,950	4,500
Copper, milled and smelted.....	1	5	1			2	2			50,000	400	3,200	5,000
Flouring and grist mill products.....	2	25	1	10	1	22	22			20,000	15,840	48,100	75,000
Liquors, malt.....	1					5	5			10,000	3,000	5,000	10,000
Lumber, sawed.....	1	10	1			16	16			5,000	6,000	1,600	10,000
Quartz, milled.....	2	40	2			13	13			50,000	3,000	22,000	28,200
Saddlery and harness.....	1					2	2			500	700	200	1,000
Tin, copper, and sheet-iron ware.....	1					2	2			2,000	2,400	6,000	9,000
Wheelwrighting.....	2					5	5			5,000	6,000	2,700	9,000

TABLE IX (A).—THE STATE OF ARKANSAS—BY COUNTIES.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.				
The State	1,079	6,101	256	1,545	128	3,206	3,077	47	82	1,782,913	673,963	2,536,998	4,620,234
Arkansas (a)													
Ashley (a)													
Benton	33	136	5	101	9	81	81	1		95,950	15,950	102,942	150,112
Boone	16			32	4	21	21			4,200	530	20,523	32,188
Bradley	16	116	6		4	58	58			15,450	16,550	32,417	62,796
Calhoun	7	50	2			14	14			7,400	1,000	10,444	17,145
Carroll	11	139	5	65	0	60	55	5		54,000	9,575	80,780	146,920
Chicot (a)													
Clarke	35	140	7	28	2	75	75			37,555	15,470	117,720	176,250
Columbia	17	161	8			26	26			21,343	3,870	24,725	23,440
Conway	8	140	4	24	2	25	25			6,750	1,060	5,300	13,150
Craighead	2	28	2			5	5			2,700	515	10,200	18,375
Crawford	16	66	3	4	1	57	44	3	10	22,382	8,780	27,074	63,518
Crittenden (a)													
Cross	9	184	6			40	40			7,650	3,108	21,083	32,944
Dallas	12	20	1	50	4	26	26			7,300	2,455	20,733	29,837
Desha	24	60	1			43	43			12,950	3,625	12,094	27,450
Drew	34	145	7			62	62			64,750	4,020	37,823	61,751
Franklin	12	175	8			54	50		4	52,500	12,156	81,610	132,387
Fulton	7	20	1	60	9	16	15		1	15,600	3,110	14,000	20,800
Grant	6	152	3			26	26			7,750	1,970	18,207	23,202
Greene	19	107	4	8	2	31	30	1		13,683	3,190	54,972	65,614
Hempstead	37	150	7			79	79			31,075	12,732	83,594	131,093
Hot Springs	22	70	3	97	5	46	46			17,950	3,090	57,650	86,570
Independence	51	94	5	215	17	107	107			61,445	12,190	120,939	187,853
Izard	13	60	2	56	4	35	35			12,622	6,920	24,464	45,477
Jackson	12	116	3		4	54	54			25,375	13,065	31,863	70,795
Jefferson	19	316	12			107	104		3	97,300	18,630	123,300	197,710
Johnson	10	145	4			32	32			18,850	10,150	24,550	74,720
Lafayette	14	25	1			21	21			9,350	500	9,455	25,300
Lawrence (a)													
Little River	2	54	2			17	17			10,000	6,100	5,000	18,200
Madison	6			38	3	13	13			6,550	1,450	10,035	14,920
Marion	20	30	2	23	5	41	41			24,900	5,240	10,325	36,375
Mississippi	5	107	5			34	34			10,500	3,550	4,850	13,500
Monroe	31	304	7			100	98		2	52,745	15,000	30,935	77,307
Montgomery	6			32	3	12	12			7,750	875	3,746	5,909
Newton (a)													
Onachita	86	459	18	230	13	263	256		7	210,850	60,245	150,327	352,960
Perry (a)													
Phillips	46	201	11	4	1	145	138	5	2	57,100	29,021	66,689	161,201
Pike	5	82	3	10	1	13	13			20,000	5,040	15,189	25,262
Poinsett (a)													
Polk	8	12	1	29	5	13	13			4,750	210	8,963	11,175
Pope	9	112	6	20	1	39	39			17,350	5,700	54,624	70,725
Prairie	4	80	4			43	43			34,500	23,400	31,700	75,060
Pulaski	77	578	18	60	2	433	377	26	35	240,135	124,524	250,880	698,003
Randolph	15	72	4	91	7	19	19			19,550	1,490	35,580	48,629
Saline	14	60	2	40	5	33	32		1	8,550	1,755	12,680	19,945
Scott	10	66	6			26	26			10,450	4,695	14,880	28,129
Searey	3			48	2	7	5		2	2,775		1,875	3,400
Sebastian	93	230	13			243	226	6	11	91,970	48,263	106,002	215,381
Sevier	12	54	2			25	25			6,700	4,810	115,150	133,350
Sharp	7			57	6	21	21			10,600	2,400	2,660	33,660
St. Francis	32	60	4	14	1	72	72			19,890	13,500	32,390	88,620
Union	12	97	5			26	26			12,600	5,200	23,700	34,950
Van Buren	4					16	16			9,000	2,200	4,275	17,750
Washington	47	188	5	92	7	111	109		2	71,800	23,685	204,092	275,742
White	34	205	14			136	134		2	51,475	19,995	31,567	88,310
Woodruff	19	57	7			57	57			27,833	10,895	99,686	129,836
Yell	10	158	7	8	1	42	42			18,450	9,850	10,050	39,250

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF ARKANSAS—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.														
All industries	1, 079	6, 101	256	1, 545	128	3, 206	3, 077	47	82	1, 782, 913	673, 963	2, 536, 998	4, 620, 234	
Agricultural implements	1	15	1			16	16			12, 500	1, 340	5, 050	12, 000	
Blacksmithing	204					368	385		3	64, 032	48, 094	73, 121	271, 764	
Bookbinding	1					5	4	1		1, 500	2, 500	1, 350	4, 060	
Boots and shoes	41					96	92	2	2	19, 750	24, 331	23, 229	80, 239	
Bread, crackers, and other bakery products	5					8	8			5, 050	900	8, 040	12, 615	
Brick	6					77	68		9	23, 775	18, 875	4, 150	41, 060	
Brooms and wisp-brushes	1					1	1			500		400	800	
Carpentering and building	69					150	147		3	21, 375	35, 730	71, 191	206, 130	
Carriages and wagons	30			5	1	90	90			62, 795	32, 250	34, 353	101, 525	
Clothing, men's	8					27	21	6		12, 000	11, 850	18, 960	39, 900	
women's	2					9	7	9		1, 600	1, 000	4, 750	9, 000	
Confectionery	3					7	7			2, 800	2, 150	2, 905	8, 650	
Cotton goods, (not specified)	2	15	1	10	1	17	8	3	6	13, 000	4, 100	13, 780	22, 562	
Dentistry, mechanical	1					1	1			200		1, 058	1, 350	
Flouring and grist mill products	272	2, 537	114	1, 186	99	607	593		14	477, 151	67, 252	1, 382, 283	1, 070, 416	
Furniture, (not specified)	22	8	1			62	57	3	2	20, 075	17, 390	20, 052	68, 721	
chairs	1					3	2		1	800		700	1, 925	
Gunsmithing	8					9	9			4, 650	300	2, 065	6, 950	
Iron castings, (not specified)	2	18	1			9	9			3, 500	3, 500	4, 800	10, 000	
Jewelry, (not specified)	1					1	1			500		150	1, 000	

TABLE IX (B.)—THE STATE OF ARKANSAS—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	YOUTH.	Dollars.	Dollars.	Dollars.	Dollars.
Leather, tanned	21					34	33		1	21,925	3,985	23,325	42,528
curried	14					18	18			10,175	1,275	29,452	40,493
Liquors, malt	12					5	5			3,300	310	1,300	2,000
Lumber, planed	5	106	4			17	17			24,800	5,900	47,500	66,850
sawed	211	3,144	123	322	24	1,107	1,075	6	26	604,400	255,186	546,059	1,344,403
Machinery, (not specified)	2	23	1			7	7			10,000	6,500	4,300	13,100
cotton and woolen	1					7	7			3,000	1,500	1,500	3,900
Marble and stone work, monuments and tombstones	2					4	4			1,600	2,000	2,150	8,750
Millinery	2					4		4		1,500	250	1,100	2,200
Oil, vegetable, cotton-seed	1	30	1			15	15			25,000	3,000	4,000	9,160
Painting	4					6	6			2,545		1,391	4,000
Photographs	5					5	5			2,325	100	1,075	5,200
Printing and publishing, newspaper	14	6	1			77	74	1	2	38,000	36,950	24,398	91,511
Saddlery and harness	24					45	45			23,200	9,560	21,532	48,693
Sash, doors, and blinds	7	125	3			59	55		4	57,000	26,010	31,060	119,450
Silver ware	2					2	2			800		1,500	3,500
Stone and earthen ware	6					14	14			1,800	1,450	1,150	5,400
Tin, copper, and sheet-iron ware	23					64	64			35,610	22,970	35,797	87,625
Tobacco, chewing, smoking, and snuffing	2					7	4	1	2	6,500	400	3,600	5,800
cigars	2					7	7			5,000	5,500	3,200	14,000
Upholstery	5					33	17	11	5	23,900	5,000	12,400	23,435
Washing-machines and clothes-wringers	1					2	2			750	400	750	3,024
Watch and clock repairing	5					8	8			2,000	3,100	1,825	8,800
Wheelwrighting	24					43	43			7,410	3,825	8,340	25,465
Wood, turned and carved	1					2	2			500	360	61	1,000
Wool-carding and cloth-dressing	13	75	5	22	3	31	20		2	32,500	6,870	55,782	78,690

TABLE IX (A.)—THE STATE OF CALIFORNIA—BY COUNTIES.

COUNTIES.													
The State	3,984	18,403	604	6,877	271	25,392	24,040	873	470	39,723,202	13,136,722	35,351,193	66,594,556
Alameda	190	423	21	8	1	648	630	13	5	455,750	287,810	544,592	1,163,914
Alpine	10	30	1	35	3	20	19	1		20,075	6,135	3,025	32,732
Amador	80	440	16	270	10	284	284			680,250	173,915	907,394	1,528,404
Butte	45	445	18	126	6	286	285		1	442,300	144,730	650,175	977,937
Calaveras	240	335	15	507	26	569	568		1	284,920	130,598	104,224	606,150
Colusa	32	170	5			78	78			63,850	44,317	147,753	252,743
Contra Costa	35	28	2			63	63			36,040	31,775	40,694	107,835
Del Norte	29	218	5	80	3	65	65			77,430	16,803	63,290	203,415
El Dorado	62	373	13	231	16	259	257	2		248,422	80,969	254,064	452,876
Fresno	7	69	2	26	1	113	112	1		272,800	79,900	412,025	520,200
Humboldt	35	651	11	30	2	316	303	5	8	495,400	158,887	325,259	865,272
Inyo	27	48	3	115	5	104	104			231,120	51,180	213,795	347,488
Kern	11	125	5	90	4	71	71			128,700	22,925	68,948	104,804
Klamath	8	104	3	62	4	137	137			80,000	50,006	96,832	251,419
Lake	22	140	5	58	2	153	153			301,725	67,510	145,415	260,280
Lassen	10			75	4	16	16			18,150	1,905	11,200	22,400
Los Angeles	79	136	6	140	5	621	621			648,570	154,100	294,058	725,036
Marin	25	25	1	60	1	396	396			235,900	88,250	148,336	322,896
Mariposa	18	151	10	133	3	110	110			203,950	70,074	86,702	264,226
Merced	83	1,542	18	134	8	876	875	1		1,114,550	358,700	412,768	1,006,464
Mono	5			150	7	13	13			43,300	3,500	53,300	66,437
Monterey	8	16	1	115	6	29	28	1		27,600	12,180	40,345	74,025
Napa	35	95	5			93	93			133,180	30,305	109,306	197,505
Nevada	4	40	1			16	16			25,700	3,740	128,561	139,510
Placer	137	609	21	354	7	597	595	2		501,260	247,704	571,161	1,293,809
Plumas	66	325	10	229	10	344	344			271,625	101,270	232,743	510,585
Sacramento	28	259	6	300	10	112	112			148,700	59,450	233,041	349,861
San Bernardino	182	753	28			1,150	1,091	13	55	1,761,179	1,107,428	1,964,847	3,964,616
San Diego	20	142	4	70	2	104	103	1		75,275	32,300	68,583	174,350
San Francisco	5	38	2	10	1	23	21	2		22,200	7,667	29,768	57,807
San Joaquin	1,223	5,784	207			12,377	11,252	737	388	21,170,556	7,238,528	20,046,321	37,410,229
San Luis Obispo	149	226	10			455	453	2		421,025	238,476	497,009	1,074,897
San Mateo	10	60	3	30	1	34	34			36,900	13,480	47,633	97,890
Santa Barbara	75	226	11	74	4	283	281	2		230,270	105,225	132,116	346,268
Santa Clara	24					105	94	9	2	170,900	25,450	27,948	90,007
Santa Cruz	171	941	23	234	5	761	741	6	14	3,628,900	369,625	1,566,725	2,332,809
Shasta	76	867	24	617	13	704	704			1,292,550	336,607	810,419	1,646,149
Sierra	40	70	2	310	16	119	119			190,775	37,915	77,669	192,518
Sierra	42	182	9	215	13	200	200			364,990	90,755	367,099	574,875
Siskiyou	47	121	6	387	17	168	168			169,100	32,269	103,071	237,665
Solano	101	140	6			303	296	7		434,900	144,780	416,953	811,297
Souma	234	961	33	175	8	954	944	8	2	726,080	328,894	740,470	1,478,813
Stanislaus	18	80	1	125	2	40	40			212,350	20,700	147,274	218,234
Sutter (a)													
Tehama	11	135	3	225	6	141	89	52		140,000	52,700	705,244	817,004
Trinity	22			264	11	50	50			48,450	16,520	20,390	64,232
Tulare	14	50	2	260	6	60	60			58,100	16,150	55,445	125,900
Tuolumne	25	136	6	190	12	105	105			148,660	44,480	130,697	267,085
Yolo	103	163	8	40	1	306	300	3	3	265,525	109,857	225,502	633,128
Yuba	114	495	12	287	9	512	507	5		751,500	267,268	797,814	1,337,831

(a) Returned as having no manufactures.

TABLE IX (B.)—THE STATE OF CALIFORNIA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
All industries	3,984	18,493	604	6,877	271	25,392	24,040	873	470	39,723,202	13,136,722	35,351,193	66,594,556
Agricultural implements	10	48	3			68	68			79,450	43,725	43,370	118,540
Artificial flowers	2					4	1	3		2,050	600	628	3,500
Bags, other than paper	8	40	1			113	96	14	3	106,500	53,125	334,500	501,310
Baking-powders	1	25	1			30	30			50,000	5,000	49,700	64,800
Bellows	1	5	1			5	5			4,000	4,000	5,650	16,000
Belt and hose (leather)	1					14	14			21,000	7,000	40,400	54,000
Billiard and bagatelle tables and materials	6					44	43		1	52,000	38,626	26,880	91,654
Blacksmithing	433	4	1			812	808		4	417,415	272,125	398,270	1,161,790
Bleaching and dyeing	1					1	1			400		100	1,000
Bookbinding	10	7	2			114	59	38	17	56,500	58,760	68,433	171,943
Boot and shoe findings	1	40				4	4			2,000	3,000	1,740	8,650
Boots and shoes	420					1,536	1,387	112	27	489,854	639,873	966,952	2,214,807
Boxes, cigar	1	25	1			58	53		5	35,000	28,800	22,250	70,000
paper	4					15	9	6		5,500	5,750	6,170	18,000
wooden	8	111	4			195	195			160,500	109,650	183,014	368,778
Brass and copper tubing	1					3	1		2	600	1,634	1,125	13,500
foundry and finishing	6	44	6			97	82		15	71,000	59,505	58,265	174,006
Bread, crackers, and other bakery products	74	67	4			320	311	7	2	280,740	186,376	632,713	1,185,820
Brick	34					610	610			226,200	128,139	169,750	407,800
Brooms and wisp-brushes	13					73	69		4	84,000	43,320	66,051	164,885
Brushes	1					3	3			4,000	500	1,502	6,500
Butchering	8					21	21			41,200	6,500	103,475	297,368
Carpentering and building	266	95	7			663	661		2	197,995	366,626	611,447	1,391,163
Carpets, rag	1					4	4			1,000	2,400	1,043	5,100
Carriages and wagons	84	38	2			640	630		10	780,150	447,336	439,404	1,369,443
Cars, freight and passenger	3	40	1			80	80			270,000	72,171	104,550	329,500
Cement	1	30	1			8	8			25,000	5,000	12,160	30,000
Charcoal	2	13	1			12	12			10,500	4,420	6,589	18,230
Chromos and lithographs	1					4	4			5,000	5,000	2,257	8,500
Clothing, men's	108					528	363	161	5	177,503	265,232	470,162	1,090,270
women's	69					239	41	185		174,378	84,200	514,350	738,339
Coffee and spices, roasted and ground	13	81	7			92	91		1	140,209	44,640	328,665	417,715
Coffins	11					34	34			86,250	23,700	42,335	100,332
Collars and cuffs, paper	1	2	1			12	3	8	1	10,000	3,900	9,000	22,350
Confectionery	18	5	1			65	52	6	7	123,700	35,165	136,944	269,612
Cooperage	51	13	4	20	1	259	253		6	255,425	136,792	185,343	474,444
Copper, milled and smelted	2	20	1			7	7			2,500	2,120	2,085	10,200
Coppersmithing	4					16	16			10,000	13,200	14,086	51,350
Cordage and twine	2	270	2			162	162			350,000	76,000	668,300	850,000
Cordials and sirups	1					2	2			1,000	180	1,342	2,500
Curled hair	3	8	1	6	1	52	52			26,000	21,600	23,335	63,009
Cutlery	4	12	3			16	14		2	11,100	14,116	3,660	33,775
and edge-tools, (not specified)	3					5	4			550	700	362	3,492
Dentistry, mechanical	20					24	23		1	26,750	3,400	23,444	60,250
Drain-pipe	1					4	4			25,000	2,600	7,000	26,858
Drugs and chemicals	21	81	7			190	190			488,900	68,498	349,691	617,870
Engraving	10	8	1			31	27		4	47,000	23,031	10,955	56,950
and stencil-cutting	2					4	4			1,150	966	675	5,000
Explosives and fireworks	3	23	1			14	14			20,000	13,000	18,290	37,000
Feathers, cleaned, dressed, and dyed	1					1	1			1,000		1,000	2,500
Films	2	10	1			13	13			5,000	12,260	721	20,160
Fish, cured and packed	2					5	5			1,500	2,220	1,210	6,800
Flouring and grist mill products	115	3,406	77	1,874	59	690	689		1	2,599,400	384,903	7,404,951	9,036,386
Fruits, canned and preserved	1	4				20	20			2,000	10,000	27,320	203,000
Furniture, (not specified)	48	208	9			285	282	2	1	237,050	100,121	224,784	624,752
Gas	10	10	1			240	240			6,489,000	252,780	397,144	1,356,753
Glass, cut	2	52	2			6	6			1,400	3,700	13,000	23,000
Gloves and mittens	6					90	18	71	1	38,600	23,340	14,160	62,045
Gold	2	38	2			21	21			51,000	12,400	15,570	78,300
Gold and silver, reduced and refined	2	10	1			35	35			110,000	35,000	375,000	375,000
Groase and tallow	2					12	12			42,000	7,825	14,738	29,000
Gunpowder	3	120	2	240	2	75	75			513,000	64,380	209,798	526,487
Gunsmithing	17					24	24			17,163	5,570	7,150	28,490
Hair-work	4					9	4	5		5,050	2,950	2,800	11,780
Hand-stamps	1					2	2			300	800	600	3,000
Hardware	1	40				2	2			400	800	78	1,180
saddlery	4			10	1	7	7			2,200	3,100	2,749	12,400
Hats and caps	16					63	45	11	3	49,603	41,260	44,185	120,140
Hoop-skirts and corsets	3					16	15	1		5,500	6,645	8,179	29,277
Instruments, professional and scientific	2	8	1			6	6			8,500	5,200	3,634	29,500
Iron, forged and rolled	2	225	3			129	129			381,470	78,511	201,920	370,000
bolts, nuts, washers, and rivets	1	10	1			7	7			13,000	6,000	6,340	15,180
castings, (not specified)	27	482	23			647	616		31	775,000	370,845	633,454	1,130,841
stoves, heaters, and hollow ware	4	95	5			80	70	10		122,000	61,000	78,900	190,120
Ivory-work	2					3	2			1,000	800	1,000	4,100
Jewelry, (not specified)	29	22	2			173	159		14	320,350	87,423	187,703	498,780
Lead, pig	1					15	15			40,000	15,000	200,000	200,000
shot	1	100	1			12	12			150,000	7,500	203,500	277,000
Leather, tanned	43	113	8	2	1	207	204	2	1	322,550	91,411	430,411	751,046
curried	27	36	2			55	53	1	1	110,950	19,373	377,743	423,878
Lime	6					130	128			147,900	63,232	75,862	179,050
Liquors, distilled	16	35	2	7	2	75	74	1		356,200	30,789	462,494	1,099,207
malt	96	188	23	6	6	359	388		1	1,118,070	237,242	670,215	1,611,174
vinous	139	30	2			752	741	9	2	658,430	90,659	203,631	602,553
Looksmithing and bellhanging	7	4	1			18	18			5,200	9,100	3,604	24,625
Looking-glass and picture frames	9					34	34			26,500	19,160	21,251	151,660
Lumber, planed	22	661	20			407	399		8	374,100	290,458	441,800	1,052,850
sawed	291	6,796	184	3,000	129	4,077	4,059	12	6	3,850,440	1,606,626	1,922,119	5,227,064
Machinery, (not specified)	29	419	24	24	2	404	401		3	766,000	613,213	667,667	1,122,117
railroad repairing	1	80				80	80			45,000	16,103	27,200	455,000
steam engines and boilers	17	302	13			566	561		25	594,053	536,645	701,420	1,737,760
Malt	4					80	20			113,700	13,040	96,818	130,800
Marble and stone work, (not specified)	32	42	2			216	214			144,525	130,995	130,333	332,365
Masonry, brick and stone	10					26	26			5,950	8,905	15,785	30,700
Matches	6	10	1			55	53		2	20,750	19,634	116,060	253,896

TABLE IX (B).—THE STATE OF CALIFORNIA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Meat, packed, pork.....	6	1	1			33	33			141,000	13,600	193,311	259,850
Meters, gas.....	1	1	1			5	5			1,000	4,500	3,000	10,000
Millinery.....	23	8	1			33	18	65		40,400	31,655	35,250	104,338
Millwrighting.....	4					4	4			725		2,692	5,775
Mineral and soda waters.....	17	6	1			69	69			69,350	41,700	82,082	217,845
Molasses and sirup, (principally sorghum) sugar, refined.....	12	12	1			4	4			5,000	1,200	1,200	4,000
Musical instruments, pianos, and materials.....	3	725	4			255	255			1,300,000	166,000	3,225,050	3,004,045
Mustard, ground.....	1					5	5			5,100	2,000	4,382	10,800
Oil, fish.....	1	5	1			5	5			100		100	1,075
Oil, lubricating.....	1					5	5			12,500	2,500	37,500	48,250
Painting.....	42	10	2			126	124		2	2,000	1,000	7,950	7,500
Paper, (not specified).....	2	75	1	60	1	28	28			20,900	80,460	72,548	241,684
Patent medicines and compounds.....	1					3	3			48,000	17,000	43,025	89,700
Patterns and models.....	2	18	2			16	16		1	2,100		400	3,000
Paving materials.....	1					6	6			6,000	14,024	2,000	25,500
Pencils and pens, gold.....	1					1	1			50,000	6,000	2,000	9,600
Perfumery and fancy soaps.....	1					2	2			1,000		540	2,000
Photographs.....	20					65	61	2	2	5,500	750	1,510	3,400
Pipes, tobacco.....	1					1	1			51,100	27,600	23,460	86,418
Plaster, ground.....	1					1	1			2,000		200	900
Plated ware.....	1					1	1			1,500		500	1,000
Plumbing and gasfitting.....	12					44	40		4	20,403	28,050	38,365	104,500
Preserves and sauces.....	4	10	1			32	28	4		70,500	16,000	34,535	83,150
Printers' fixtures.....	1					3	3			300	316	132	700
Printing and publishing, newspaper job.....	50	31	4			548	524	2	22	843,300	534,572	416,030	1,523,446
Pumps.....	32	71	10			299	243	16	41	373,600	254,153	254,810	755,893
Quartz, milled.....	5	50	1			12	11		1	19,000		8,220	25,748
Quicksilver, smelted.....	114	1,257	30	1,482	68	676	676			1,749,272	436,241	1,937,281	3,405,178
Roofing materials.....	4	64	1	12	1	256	248		8	3,500,000	181,000	837,800	1,637,620
Saddlery and harness.....	2					15	11		4	2,800	10,348	10,934	21,653
Safes, doors, and vaults, (fire-proof).....	187	10	1			693	688	3	2	550,125	283,411	416,831	1,068,452
Sails.....	8	23	3			64	61		3	143,500	62,000	66,540	191,500
Salt.....	8					27	26		1	6,755	20,700	35,835	75,671
Salt, ground.....	2	43	2			84	84			66,500	13,400		48,150
Sash, doors, and blinds.....	23	439	15	85	3	301	378		13	320,000	20,500	57,100	92,600
Saws.....	1	25	1			36	35		1	205,100	230,690	305,830	787,610
Ship building, repairing, and ship materials.....	4					36	35			40,000	20,000	30,000	66,000
Shoddy.....	21	15	1			82	82			57,650	70,640	136,277	254,520
Silver ware.....	1	12				10	10			20,000	3,000	9,035	13,500
Small beer.....	2	48	2			26	26			49,000	16,000	30,209	92,406
Soap and candles.....	2					3	3			1,800		975	3,300
Stereotyping and electrotyping.....	21	76	7			80	80			102,000	42,592	431,340	557,451
Stone and earthen ware.....	1					1	1			500		643	2,200
Straw goods.....	6	8	1			17	16		1	19,100	5,400	5,500	18,678
Tin, copper, and sheet-iron ware.....	3					69	33	36		18,000	27,500	13,400	60,706
Tobacco, chewing, smoking, and snuffing cigars.....	133	15	1			368	335	1	32	394,850	202,541	363,902	762,224
Trunks, valises, and satchels.....	3	53	3			34	14	4	6	28,600	11,200	28,655	57,800
Type-founding.....	88					1,834	1,791		43	681,345	523,555	778,426	1,900,917
Umbrellas and canes.....	11	45	3			141	136	4	1	72,600	91,600	107,950	260,375
Upholstery.....	3					57	25	21	11	60,600	31,000	11,409	50,152
Varnish.....	2					12	4	8		13,000	4,800	39,550	71,000
Vinegar.....	11					42	35	5	2	51,150	20,600	46,215	90,550
Washing-machines and clothes-wringers.....	1					2	2			5,000		1,750	2,075
Watch and clock repairing.....	3					13	13			27,000	4,000	38,449	61,150
Wheelwrighting.....	2					3	3			3,500	200	600	5,000
Willow ware and rustic ornaments.....	15					16	16			11,650		3,719	32,020
Wire.....	213	4	1			458	458			297,450	173,169	248,463	655,495
Wire-work.....	2					6	6			4,000	2,700	2,680	9,300
Wood, turned and carved.....	1	2	1			3	3			2,000	2,000	6,470	9,600
Woolen goods.....	4	12	1			32	32			47,400	21,400	94,770	148,100
	3	10	1			6	6			5,500	3,400	3,100	13,800
	5	435	6	40	1	650	584	31	44	1,785,000	230,200	608,141	1,102,754

TABLE IX (A).—THE TERRITORY OF COLORADO—BY COUNTIES.

COUNTIES.													
The Territory.....	256	1,433	40	792	31	876	874	2		2,835,605	528,221	1,593,280	2,852,820
Arapahoe.....	92	212	10	30	1	316	315	1		246,700	221,200	427,205	887,680
Bent (a).....													
Boulder.....	21	183	5	100	5	53	52			36,300	23,250	130,575	228,000
Clear Creek.....	4	95	2			23	23			123,550	28,000	114,000	150,195
Conchos.....	2					3	3			17,500	1,110	3,360	8,960
Costilla.....	2			45	2	5	5			14,000	1,275	5,850	9,600
Douglas.....	1	25	1			21	20			7,500	6,000	5,150	14,500
El Paso.....	8	133	5	62	3	87	87	1		61,500	36,100	54,900	144,323
Fremont.....	7				1	11	11			17,400	8,400	25,310	37,900
Gilpin.....	30	434	13	40	1	153	153			2,030,400	123,813	489,935	728,029
Greenwood (a).....													
Huerfano.....						4	4			3,000	250	1,340	4,380
Jefferson.....	27	226	0	176	5	74	74			145,650	37,252	157,915	283,400
Lake.....	7	15	1	60	3	22	22			12,050	8,326	9,650	35,550
Larimer.....	7	40	2	80	3	31	31			35,400	8,825	38,825	66,000

(a) Returned as having no manufactures.

GENERAL STATISTICS OF MANUFACTURES.

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TABLE IX (A).—THE TERRITORY OF COLORADO—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.				
Las Animas	12			61	2	17	17			21,405	4,200	49,419	90,593
Park	8	70	1	20	2	21	21			16,700	5,300	16,320	20,950
Pueblo	10			30	1	28	28			42,700	13,490	67,650	127,100
Saguache (a)	2					2	2			650		630	2,300
Summit	2					5	5			1,200	1,250	1,300	4,100
Weld	2					5	5						

(a) Returned as having no manufactures.

TABLE IX (B).—THE TERRITORY OF COLORADO—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	256	1,433	40	792	31	876	874	2		2,835,005	528,221	1,593,250	2,552,820
Blacksmithing	30					64	64			37,530	27,435	37,059	117,700
Bookbinding	1					2	2			2,000	1,800	300	3,000
Boots and shoes	21					26	26			9,250	11,240	14,175	44,950
Bread, crackers, and other bakery products	4					10	10			5,500	4,070	9,750	20,000
Brick	6	20	1			63	63			28,000	16,000	10,201	40,550
Carpentering and building	23					83	83			44,000	57,250	62,505	180,610
Carriages and wagons	1					6	6			3,500	6,300	2,000	12,000
Cheese	1					1	1			1,800		400	1,200
Confectionery	1					2	2			1,000	1,200	2,600	4,500
Flouring and grist mill products	20	117	6	531	17	54	54			185,700	34,550	440,916	616,856
Furniture, (not specified)	4					14	14			14,000	11,500	40,100	76,000
Furs, dressed	1					4	4			3,000	2,000	4,000	8,000
Gunsmithing	4					6	6			7,100	3,000	3,800	11,000
Iron castings, (not specified)	1	15	1			18	18			25,000	20,000	32,500	55,000
Jewelry, (not specified)	3					10	10			13,000	14,300	19,000	45,000
Liquors, malt	10	20	2			17	17			49,900	13,850	11,490	47,430
Lumber, planed	2	75	2			11	11			15,000	10,400	57,250	69,500
sawed	32	494	22	206	11	218	217	1		132,700	78,711	117,075	324,370
Masonry, brick and stone	6					31	31			12,200	24,200	43,400	78,000
Mineral and soda waters	2					4	4			1,000	500	800	1,900
Painting	6					16	16			6,000	14,800	16,075	44,000
Paper, wrapping	1		15	1		3	3			12,000	475	950	2,250
Photographs	2					2	1	1		3,500		850	5,000
Plaster and plaster work	1					2	2			750	500	100	1,200
Printing and publishing, newspaper	5					22	22			26,000	29,033	20,000	71,400
job	4					10	10			11,000	9,000	1,850	16,200
Quartz, milled	15	672	14	50	2	80	89			2,094,900	86,681	574,355	769,324
Saddlery and harness	4					10	10			6,000	7,500	7,500	20,800
Salt	1					8	8			10,000	1,600	1,800	4,600
Sash, doors, and blinds	1					5	5			15,000	6,000	13,200	29,000
Stone and earthen ware	2	20	1			8	8			23,000	6,675	2,640	33,300
Tin, copper, and sheet-iron ware	4					11	11			6,500	11,800	17,800	40,000
Vinegar	1					1	1			500		600	1,000
Watch and clock repairing	3					3	3			2,000		750	4,700
Wheelwrighting	23					41	41			23,675	16,242	23,550	69,750
Wood, turned and carved	1					1	1			860		1,000	2,000

TABLE IX (A).—THE STATE OF CONNECTICUT—BY COUNTIES.

The State	5,128	25,979	711	54,395	1,988	80,523	61,684	20,810	7,020	95,281,278	38,987,187	86,419,579	161,065,474
Fairfield	754	4,862	129	3,809	176	13,844	10,218	3,074	552	12,145,097	6,580,593	12,552,187	23,499,004
Hartford	1,031	6,460	183	9,611	415	19,106	13,789	4,085	1,232	21,250,628	9,316,502	17,512,755	35,039,324
Litchfield	600	978	25	6,992	317	4,846	3,800	795	251	5,362,430	1,904,975	5,613,473	9,918,568
Middlesex	429	1,114	37	3,430	147	4,503	3,356	872	275	4,614,630	1,877,636	3,937,533	7,719,537
New Haven	940	8,383	225	7,252	253	23,306	16,927	4,918	1,461	29,445,641	11,549,919	22,054,303	45,156,181
New London	703	2,965	77	7,460	223	10,624	7,219	2,701	704	11,279,402	3,696,855	12,270,303	19,787,065
Tolland	238	343	15	4,634	164	3,909	2,119	1,499	291	3,177,931	1,295,846	5,643,879	8,907,739
Windham	424	874	20	11,207	293	9,385	4,256	2,866	2,263	7,996,259	2,504,741	6,796,661	11,022,056

TABLE IX (B).—THE STATE OF CONNECTICUT—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	5,128	25,979	711	54,395	1,988	80,523	61,684	20,810	7,020	95,281,278	38,987,187	86,419,579	161,065,474
Acids, (not specified)	4	6	1			34	34			90,000	21,740	39,900	123,500
Agricultural implements	38	120	4	1,278	50	593	591	2		1,061,100	328,718	455,849	1,183,947
Ammunition	4	100	2	3	1	377	207	170		460,430	312,515	477,535	833,000
Bags, other than paper	1	4	1			8	4	4		14,000	3,500	5,125	17,000
Banners, flags, and regalia	1					4	3	1		1,500	850	500	5,500

TABLE IX (B).—THE STATE OF CONNECTICUT—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Baskets	9	40	3	40	2	91	48	41	2	97,370	22,300	10,255	24,450
Bells	12	2		150	10	221	173	42	0	223,500	58,095	144,974	340,100
Belting and hose, (leather)	6	50	1	14	1	108	107		1	200,500	70,900	607,000	850,500
Blacksmithing	346	1	1	89	5	815	812		3	270,220	210,482	203,809	703,028
Bleaching and dyeing	18	13	2	258	2	188	146	42		150,100	81,352	2,541,985	2,849,743
straw goods	2					18	8	10		3,200	2,200	1,050	5,200
Bookbinding	10	38	4			261	89	171	1	149,046	97,495	385,921	552,410
Boot and shoe findings	2			54	2	43	31	8	4	13,000	18,600	30,600	50,661
Boots and shoes	281	10	2	39	1	2,417	1,755	598	64	585,800	640,774	1,223,048	2,319,596
Boxes, cheese	1			20	1	10	5	4	1	4,000	1,000	700	3,500
cigar	3			46	2	10	9	1		4,600	3,500	24,650	33,000
packing	6	20	3	78	3	64	64		8	48,000	34,275	84,000	151,000
paper	30	8	1	30	1	346	94	244	8	116,550	99,728	156,041	333,345
Brass founding and finishing	16	223	5	200	1	373	346	23	9	504,600	177,641	365,567	737,725
rolled	1			175	2	69	55	6	8	115,000	44,000	128,200	336,252
ware	12	316	4	327	2	416	355	39	22	785,000	244,300	694,630	1,331,013
Bread, crackers, and other bakery products	33	49	4			227	202	19	6	114,300	104,386	482,655	739,730
Brick	71	40	2	20	2	716	703	3	10	250,180	196,508	97,895	458,951
Bridge-building	1					14	14			8,500	5,000	2,700	16,500
Brooms and wisp-brushes	3					26	14	2	10	10,600	6,400	24,441	41,000
Brushes	3	22	2	10	1	81	50	27	4	522,500	26,502	163,637	270,621
Butchering	5					12	12			45,000	4,600	376,000	450,600
Buttons	21	112	7	120	14	623	201	321	101	418,100	170,671	728,925	563,433
Carpentering and building	430	169	7	70	2	2,156	2,152		4	685,600	1,103,145	2,040,500	4,015,351
Carpets, rag	6					9	8	1		800	1,080	3,289	8,710
other than rag	3	800	8			1,185	451	514	250	1,530,000	432,031	1,307,397	2,027,136
Carriage trimmings	7	42	4	55	2	167	92	81	14	187,000	64,473	102,643	251,997
Carriages and wagons	205	185	7	401	24	2,341	2,321	11	9	2,202,810	1,402,034	1,798,299	4,164,480
and sleds, children's	2	25	1			18	15	3		9,000	5,400	3,653	13,000
Car fixtures and trimmings	2	35	2			78	58	20		80,000	40,500	33,798	105,000
Cars, freight and passenger	7	102	5			206	206			323,272	160,550	136,409	399,459
Charcoal	2					23	23			7,300	5,040	7,300	16,800
Cheese	7	10	1			18	17		1	9,000	1,140	27,400	38,024
Chronos and lithographs	2	1	1			34	28	6		45,000	16,200	22,650	51,000
Cider	37	18	2	173	16	82	82			80,000	5,200	94,572	138,719
Clock cases	3			63	4	00	57	1	2	52,400	24,400	67,488	100,930
materials	15	34	4	92	11	207	172	29	6	197,250	104,780	160,568	401,120
Clocks	10	447	7	275	12	1,204	1,067	63	74	750,000	736,230	713,518	2,245,043
Clothing, children's	1					5		5		100	600	2,700	3,600
men's	189	111	10	6	1	3,112	933	2,147	32	1,166,675	1,053,784	2,519,559	4,120,180
women's	54			125	2	297	66	230	11	83,445	84,035	143,809	357,469
Coffee and spices, roasted and ground	7	42	4	8		27	21	5	1	55,800	12,680	131,850	169,356
Collins	18	9	1	10	1	160	94	1	5	100,400	49,750	67,460	153,205
Combs	1	18	1			14	13		1	12,000	6,700	3,235	12,400
Confectionery	13	40	1			111	82	28	3	100,100	51,344	194,366	339,353
Cooperage	27	50	2	42	3	150	130			169,237	52,312	66,193	162,193
Copper, rolled	2	300	1	360	1	86	86			500,000	58,875	761,200	925,400
Coppersmithing	2			50	1	50	45	2	3	80,000	33,500	89,610	250,000
Cordage and twine	2			82	5	56	27	17	12	38,900	13,700	30,651	55,209
Cordials and sirups	2					4	4			1,300	5,500	2,730	4,200
Cork-cutting	2	8	1			30	12	12	6	10,000	7,094	24,400	39,315
Cotton goods, (not specified)	79	585	11	9,405	135	10,840	3,903	4,187	2,759	10,973,500	2,870,434	7,741,551	12,305,101
thread, twine, and yarn	32	275	4	1,435	42	1,237	540	547	150	1,736,800	376,349	1,077,160	1,721,233
Cutlery	8	200	4	41	3	339	278	55	6	343,750	159,360	101,035	358,100
and edge-tools, (see edge-tools, axes)	33	86	5	1,005	35	1,449	1,281	64	104	957,800	762,203	506,182	1,711,795
Dentistry, mechanical	26					40	30	1		16,100	6,150	17,011	69,820
Dentists' materials	1					2	2			600	330	500	2,364
Drain-pipe	6					71	71			71,000	28,553	53,657	102,160
Drugs and chemicals	6	295	8	250	8	261	250		2	486,200	134,000	945,435	1,269,845
Dye-woods and dye-stuffs, ground	2	30	2	360	2	35	35			80,000	24,500	103,300	180,900
Edge-tools and axes	7	125	3	917	33	590	576	7	7	911,675	361,110	534,385	959,911
Engraving	2					13	9	3		6,000	5,640	1,163	10,019
and stencil-cutting	1					3	3		1	5,000	6,000	400	2,400
Envelopes	2	12	1	30	1	115	41	73	1	90,000	42,000	258,225	344,183
Explosives and fireworks	2	10	1	17	2	43	15	18	10	12,500	16,500	55,556	87,000
Fancy articles	2			7	1	17	4	3	10	2,300	2,400	1,510	6,500
Fans	1					16	9	6	1	1,000	6,500	5,000	15,000
Fertilizers	14	35	2	122	8	151	151			117,080	65,125	248,324	373,375
Files	9	3	1	23	3	81	76	4	1	33,300	28,382	19,610	67,870
Fire-arms, small arms	8	654	8	224	8	1,067	1,521	30	56	1,793,770	1,100,663	315,247	2,222,873
Flouring and grist mill products	276	420	8	6,251	312	562	561		1	1,165,358	128,353	3,352,964	3,966,328
Food preparations, animal	1			10	1	4	4			13,000	2,820	27,621	60,404
Fruits, canned and preserved	1					41	11	30		1,700	1,200	5,775	8,880
Furniture, (not specified)	51	154	7	110	8	607	585	9	13	757,150	321,100	397,770	992,510
chairs	1	25	1	110	2	218	86	7	125	60,700	35,588	43,850	111,180
Furs, dressed	1	15	1	10	1	7	4		3	23,000	1,200	7,181	12,000
Galvanizing	1					4	4			2,000	2,000	3,770	6,000
Gas	12	16	2			169	169			1,639,000	122,509	266,889	717,906
Gas and lamp fixtures	5	145	3	50	1	378	214	124	40	314,000	169,700	204,475	592,015
Glass-ware	3			22	2	125	121			46,000	20,185	25,090	48,507
Gluo	2					80	63	8	9	35,100	32,812	74,177	111,200
Gold leaf and foil	2					32	32	10		28,000	15,000	145,000	196,300
Grease and tallow	2	13	2			10	10			10,500	3,000	20,234	26,000
Gunpowder	2			580	33	153	153			635,000	120,680	588,075	761,000
Gunsmithing	6	175	4	30	1	34	32		2	21,400	13,800	3,250	23,650
Hair-work	5					25	15	12		14,000	6,910	13,040	32,500
Hardware	145	2,640	67	1,773	75	7,240	5,646	908	692	6,803,395	3,549,840	5,129,759	12,111,034
saddlery	10	95	4	56	2	475	331	112	32	275,250	198,982	232,032	504,000
Hat materials	6	137	3	8	1	101	76	6	19	193,500	43,016	457,000	600,000
Hats and caps	33	334	17	56	2	2,464	1,500	828	136	1,153,300	1,019,108	1,894,647	3,740,871
Hatters' tools	1	12	1	8	1	9	9			15,000	7,300	17,000	31,000
Heating apparatus	2					33	33			70,250	21,937	21,440	68,000
Hides and tallow	1	2	2			5	5			15,000	2,450	37,850	41,800
Hinges, wrought and cast	1	10				12	10		2	15,000	5,000	1,800	8,750
Hones and whetstones	3					8	7	1		2,600	1,000	1,142	5,642
Hooks and eyes	9	3	1	54	5	185	72	67	40	185,000	72,646	90,655	209,582

TABLE IX (B).—THE STATE OF CONNECTICUT—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Hoop-skirts and corsets.	14	33	3	2	1	539	131	304	94	195,700	117,175	251,530	491,997
Hosiery.	14	367	7	193	12	1,333	304	751	218	1,159,700	431,089	635,391	1,251,742
Hubs, spokes, bows, shafts, wheels, and fellos.	9	26	2	104	7	67	66		1	84,300	25,410	45,515	87,025
Hunting and fishing tackle.	5	48	3	5	1	71	51	15	5	220,000	27,373	21,071	102,144
Husks, prepared.	1					3	3			2,000	300	520	1,120
India-rubber and elastic goods.	13	1,183	11	981	16	1,946	980	931	35	2,345,000	761,434	2,355,468	4,239,329
Instruments, professional and scientific.	2	2	1	10	1	18	18			40,630	6,873	3,250	13,860
Iron, forged and rolled.	15	1,065	11	260	14	523	510		13	559,000	315,630	680,575	1,191,140
anchors and cable-chains.	1			50	1	21	21			5,000	15,000	19,094	45,000
bolts, nuts, washers, and rivets.	1	204	7	424	11	626	490	40	96	806,000	327,208	486,774	1,111,502
nails and spikes, cut and wrought.	2			25	2	51	32	10	9	110,000	23,000	33,166	83,514
railing, wrought.	1	7	1			8	8			3,000	6,000	7,000	15,000
pigs.	7			153	7	159	159			780,000	92,614	716,933	949,125
castings, (not specified).	81	1,380	36	559	24	2,348	2,228	23	97	2,866,650	1,368,345	1,682,535	3,986,544
stoves, heaters, and hollow ware.	2	45	2			110	110			140,600	76,000	65,500	170,400
Ivory-work.	6	46	3	75	6	161	127	33	1	325,500	100,030	326,730	511,750
Jewelry, (not specified).	3	16	2	15	1	87	74	13		70,500	33,000	42,810	98,000
Jewelry and instrument cases.	1					2	2			100		200	1,200
Kaolin and ground earthen.	31			338	19	70	69		1	42,000	8,100	28,625	58,826
Kidling-wood.	4			10	2	12	12			5,050	4,600	6,725	26,100
Lamps and lanterns.	1	10	1			51	39	12		62,500	6,000	45,000	60,000
Lapidary work.	1			2	1	1	1			400		50	800
Leather, tanned.	39	50	4	279	17	153	150	2		324,650	66,302	580,747	732,625
curried.	30	8	1	20	1	66	66			86,200	25,745	230,768	291,691
morocco, tanned and curried.	3					31	29	2		12,000	13,000	49,355	74,214
patent and enameled.	2	45	2			55	55			130,000	34,700	114,356	181,000
dressed skins.	1	8	1			26	26			49,000	18,000	15,600	37,500
Lightning-rods.	1					4	4			2,000	1,500	1,700	4,000
Lime.	9			25	1	83	83			37,000	22,100	51,272	99,322
Liquors, distilled.	24	100	2	58	28	64	64			92,400	8,738	142,494	191,753
malt.	12	57	4	15	1	79	75		4	136,600	36,200	184,771	293,897
vinous.	2					8	6	2		3,000	500	1,800	3,000
Locksmithing and bellhanging.	1					3	3			600	800	700	2,500
Looking-glass and picture frames.	15	5	3			107	86	15	6	55,200	55,038	89,822	191,118
Lumber, planed.	7	237	7	10	1	79	70			93,000	53,230	431,050	582,050
sawed.	393	434	15	6,003	381	908	908			775,391	242,960	910,665	1,541,038
Machinery, (not specified).	77	1,011	36	635	29	1,758	1,744	7	7	2,542,441	1,160,000	969,963	3,324,847
cotton and woolen.	16	101	5	87	10	272	242	30		130,654	137,670	137,670	513,000
railroad repairing.	4	57	3			326	321	4	1	505,100	185,450	147,632	333,082
steam engines and boilers.	11	275	12	6	1	414	413			937,500	362,170	399,453	839,453
Marble and stone work, (not specified).	24	15	2			234	234			167,910	141,701	108,010	322,844
monuments and tombstones.	37	15	1	70	7	310	306		4	240,900	187,438	242,857	620,860
Masonry, brick and stone.	56					332	330		2	106,500	160,593	187,627	471,917
Matches.	8	14	2	26	3	132	74	43	15	54,530	73,202	107,973	243,950
Mats and rugs.	1					1	1			900		160	3,200
Meat, packed, pork.	4	47	3			56	56			215,000	41,000	723,609	782,500
Millinery.	63					232	15	216	1	64,895	41,878	129,839	235,897
Millwrighting.	10	2	1	5	1	21	21			12,150	5,400	20,450	37,400
Mineral and soda waters.	14					65	57		8	30,110	16,015	23,031	79,031
Molasses and sirup, (principally sorghum).	1	15	1			5	5			1,800	75	565	700
Musical instruments and materials, (n. s.).	4			70	3	83	68	15		270,500	35,600	336,175	427,075
melodeons, and materials.	6	85	3	23	2	162	156	6		150,500	136,963	150,266	336,724
organs, and materials.	1			13	1	1	1			5,000		1,000	2,000
pianos, and materials.	1	10	1			53	53			85,000	30,000	40,000	98,000
Needles.	5	15	1	23	4	85	48	13	24	32,700	38,350	11,617	82,420
and pins.	11	75	2	180	8	315	164	136	15	451,200	142,038	222,400	630,903
Nets, fish, and seines.	1			20	1	19	6	11	2	60,000	6,073	52,468	71,042
Nitro-glycerine.	1					5	4			2,500	900	7,400	11,253
Oakum.	2	10	1	20	2	19	17		2	14,000	3,900	16,300	24,470
Oil, animal.	1					6	6			400	200	1,113	1,500
fish.	23	323	15	5	1	492	483	7		304,000	92,035	199,359	460,825
vegetable, (not specified).	1			30	1	5	5			23,500	2,500	20,500	20,500
Painting.	61					241	241			43,010	86,417	117,130	263,844
Paints, (not specified).	4	112	3	100	1	58	58			86,500	25,200	82,200	150,000
Paper, (not specified).	24	25	1	1,106	34	250	214	37	8	513,500	95,034	276,722	518,241
printing.	18	135	4	1,157	20	437	223	203	12	854,100	206,916	932,220	1,467,409
wrapping.	18	21	2	1,234	31	185	163	17	5	574,100	85,509	420,325	730,050
writing.	6	326	3	1,450	26	616	349	267		1,046,318	315,348	1,677,923	2,152,511
Patent medicines and compounds.	7	12	1			29	27	2		131,200	11,406	48,925	60,422
Patterns and models.	5	15	3			10	9		1	2,500	2,850	7,672	14,500
Pencils and pens, gold.	1			5	1	6	6			4,000	2,000	1,500	4,500
Percussion-caps.	2			100	2	140	53	46	41	145,000	76,500	153,800	260,000
Perfumery and fancy soaps.	2					25	11	11	3	20,000	7,500	30,000	58,500
Photographs.	28					91	70	13	3	58,050	32,827	36,870	164,800
Plastering.	1					3	3			500	1,500	300	2,000
Plated ware.	32	685	19	499	19	2,107	1,671	359	77	2,337,500	1,201,352	2,005,090	4,066,806
Plumbing and gasfitting.	16	10	1			123	126		2	75,700	79,514	147,317	342,749
Pocket-books.	1					4	2			500	750	500	2,000
Printing and publishing, (not specified).	12	115	11			378	311	57	10	531,193	248,633	269,336	717,301
book.	2	6	1			44	30	11		27,226	17,800	19,200	57,271
newspaper.	14	23	4			158	126	15	17	84,700	64,816	38,157	178,930
job.	14	13	5	9	2	92	84	5		58,230	35,872	54,164	141,038
Pumps.	7	51	4			179	142		37	213,700	70,225	151,423	365,020
Saddlery and harness.	106			25	1	603	547	47	9	253,663	265,653	450,371	1,035,350
Sails.	7					27	27			12,700	11,200	22,871	49,875
Salt, ground.	1					1	1			1,000		1,000	1,000
Sash, doors, and blinds.	31	469	16	208	13	539	537	1	1	529,200	316,075	335,821	837,760
Saws.	4	19	1	34	2	30	27		3	55,000	24,000	21,135	50,838
Scales and balances.	1	6	1			8	8			5,000	5,000	5,000	12,000
Screws.	5	300	2	33	2	348	329	19	1	767,220	232,859	87,815	474,555
Sewing-machine fixtures.	3	230	3			225	191	6	20	142,000	135,000	155,600	250,000
Sewing-machines.	6	585	10	30	2	2,300	2,031	149	120	2,300,000	1,047,216	1,203,365	3,013,000
Ship building, repairing, and ship materials.	34	33	4			438	438			355,600	203,413	343,410	834,800
Shoddy.	19			517	17	106	84	14	8	123,850	31,568	303,653	478,205
Silk goods, (not specified).	20	362	8	300	20	1,576	446	924	206	1,355,130	538,360	1,921,509	3,138,620
Silk, sewing and twist.	3	39	3			127	20	79	23	59,000	33,045	128,325	176,225
Skewers.	1			10	1	9	5	4		15,000	6,000	1,000	15,000

GENERAL STATISTICS OF MANUFACTURES.

TABLE IX (B.)—STATE OF CONNECTICUT—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Small beer.....	2					6	5	1		1,800	900	3,150	7,050
Soap and candles.....	21	58	5	20	1	108	91	14	3	208,925	38,628	236,015	427,546
Spectacles and eye-glasses.....	5	30	2			113	108	5		40,600	59,750	48,917	134,450
Stationery.....	1	15	1			21	15	6		25,000	15,000	8,000	25,000
Steel, (not specified).....	2	375	3	75	3	61	60		1	600,000	57,000	119,050	275,000
springs.....	7	160	5	115	3	276	264		12	314,000	180,500	389,710	642,000
Stereotyping and electrotyping.....	4	1	1			22	20	1	1	0,200	5,345	5,185	13,891
Stone and earthen ware.....	2	18	2			50	46		4	19,500	31,600	23,850	77,000
Straw goods.....	3	50	2			1,010	255	755		461,000	270,108	650,500	1,026,000
Tin, copper, and sheet-iron ware.....	129	38	4	215	3	968	854	91	23	1,043,400	418,993	760,612	1,625,774
Tobacco, chewing, smoking, and snuffing.....	3	7	2	5	1	15	11	1	3	8,500	4,600	6,055	14,839
cigars.....	100					719	523	164	32	409,733	303,109	441,663	1,133,665
Toys.....	7	6	1	33	3	95	53	42		25,600	20,625	14,257	90,415
Trunks, valises, and satchels.....	4					14	13	1		8,660	7,050	7,400	22,000
Trusses, bandages, and supporters.....	1	2	1			4	4			200	2,000	500	4,300
Umbrellas and canes.....	1	15	1	30	1	35	24	11		20,000	15,000	12,325	35,000
Upholstery.....	10			63	4	41	27	13	1	42,180	10,900	45,908	75,710
Varnish.....	1					3	3			25,000	2,700	32,460	40,000
Veneering.....	1	60	1			20	20			25,000	13,500	20,350	45,000
Vinegar.....	6	2	1			17	15	1	1	20,425	5,310	32,300	61,662
Washing-machines and clothes-wringers.....	3	50	1	84	1	111	105	6		150,550	55,100	126,860	348,900
Watch and clock repairing.....	15					27	27			23,675	7,280	5,850	22,150
cases.....	1					4	4			3,500	2,808	5,998	11,000
materials.....	2			2	1	3	3			450	500	531	1,921
Wheelwrighting.....	97	178	5	207	19	367	355	7	5	295,565	149,668	198,118	466,609
Whips.....	4	4	1	11	1	47	18	29		27,600	14,600	15,289	58,450
Willow ware and rustic ornaments.....	2					73	64	8	1	25,200	28,716	8,350	38,775
Wire.....	10	635	5	137	3	328	313	14	1	486,600	174,923	582,550	929,456
insulated.....	1			10	1	5	5			2,000	2,500	4,700	20,000
Wire-work.....	8	103	3	150	9	127	71	37	10	272,000	58,350	305,142	419,255
Wood brackets, moldings, and scrolls.....	3	19	3			28	28			17,000	14,500	21,500	45,000
Wooden ware.....	6			20	1	17	17			17,600	3,950	9,085	21,100
Wood, turned and carved.....	42	72	3	639	37	318	269	21	8	244,500	132,940	94,379	384,403
Wood-work, miscellaneous.....	11	40	1	64	7	89	77	2	1	45,801	25,483	46,893	98,852
Wool-carding and cloth-dressing.....	5			38	5	12	10	2		5,600	250	3,900	5,900
Woolen goods.....	103	2,258	32	6,110	126	7,225	4,247	2,379	650	12,490,400	2,860,120	11,016,925	17,365,148
Worsted goods.....	6	128	4	65	2	370	96	191	83	495,000	120,700	330,600	591,000

TABLE IX (A.)—THE TERRITORY OF DAKOTA—BY COUNTIES.

COUNTIES.													
The Territory.....	17	248	9	76	6	91	89		2	79,200	21,106	105,997	178,570
Bonhomme.....	2	66	2			18	18			13,000	8,000	7,500	22,500
Brookings (a).....													
Buffalo (a).....													
Charles Mix (a).....													
Clay.....	4	68	3	26	2	25	25			22,500	4,234	28,672	55,720
Deuel (a).....													
Hutchinson (a).....													
Jayne (a).....													
Lincoln (a).....													
Minnehaha (a).....													
Pembina (a).....													
Todd (a).....													
Union.....	6	114	4	50	4	30	28		2	14,900	4,472	57,200	75,050
Yankton.....	4					15	15			26,800	3,900	10,900	21,800
Unorganized portion of Territory.....	1					3	3			2,000	500	1,725	3,500

(a) Returned as having no manufactures.

TABLE IX (B.)—THE TERRITORY OF DAKOTA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries.....	17	248	9	76	6	91	89		2	79,200	21,106	105,997	178,570
Flouring and grist mill products.....	2			51	4	5	5			13,000	2,450	60,600	80,980
Liquors, malt.....	2					7	7			12,000	1,700	5,075	9,500
Lumber, sawed.....	10	248	9	25	2	68	66		2	37,400	14,256	32,772	72,250
Tin, copper, and sheet-iron ware.....	2					4	4			14,000	900	4,050	10,000
Wheelwrighting.....	1					7	7			2,800	1,800	3,500	5,800

TABLE IX (A.)—THE STATE OF DELAWARE—BY COUNTIES.

COUNTIES.													
The State.....	800	4,313	164	4,220	234	9,710	7,705	1,199	806	10,839,093	3,692,105	10,206,397	16,791,362
Kent.....	186	815	37	611	30	1,104	739	317	48	519,868	182,890	691,031	1,160,162
New Castle.....	459	2,892	101	2,401	114	8,161	6,528	879	754	9,995,175	3,440,371	9,184,544	15,003,131
Sussex.....	155	606	26	1,208	81	445	438	3	4	324,050	66,934	330,822	520,115

TABLE IX (B.)—THE STATE OF DELAWARE—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
All industries.....	800	4,313	164	4,220	234	9,710	7,705	1,199	806	10,839,093	3,692,195	10,206,397	16,791,382
Agricultural implements.....	10	58	5	23	2	56	52	.....	4	57,800	18,850	13,864	41,925
Bark, ground.....	5	70	2	25	2	24	24	.....	.....	33,900	9,955	36,400	36,900
Baskets.....	4	90	2	.....	.....	76	76	.....	.....	21,150	11,060	11,785	36,240
Blacksmithing.....	69	15	1	.....	.....	203	203	.....	.....	80,412	48,218	49,972	155,954
Bleaching and dyeing.....	1	.....	.....	20	1	23	9	.....	1	30,000	8,033	171,610	192,049
Bookbinding.....	2	.....	.....	.....	.....	16	6	.....	1	8,000	2,500	5,340	5,800
Boot and shoe findings.....	4	.....	.....	.....	.....	14	11	.....	.....	4,500	1,500	1,243	22,400
Boots and shoes.....	67	15	2	.....	.....	373	293	71	.....	112,433	141,493	243,131	400,698
Boxes, cigar.....	1	.....	.....	.....	.....	6	3	.....	1	1,500	1,300	1,259	3,000
Bread, crackers, and other bakery products.....	14	.....	.....	.....	.....	82	64	13	5	57,400	22,544	65,156	121,240
Brick.....	14	82	4	.....	.....	365	327	.....	38	210,692	112,186	49,806	128,496
Bridge-building.....	1	.....	.....	.....	.....	118	118	.....	.....	120,000	67,394	61,457	128,851
Brooms and whisk-brushes.....	1	.....	.....	.....	.....	2	2	.....	.....	1,000	360	1,243	1,900
Carpentering and building.....	24	.....	.....	.....	.....	123	123	.....	.....	27,850	30,235	92,140	178,695
Carpets, rag.....	3	.....	.....	.....	.....	6	6	.....	.....	1,300	2,100	2,103	6,000
Carriages and wagons.....	50	20	1	.....	.....	714	695	8	11	517,430	301,352	360,730	842,176
Cars, freight and passenger.....	3	125	4	.....	.....	734	700	.....	34	400,860	400,860	429,000	947,860
Clothing, men's.....	25	.....	.....	.....	.....	203	82	118	3	89,150	38,131	104,290	150,855
women's.....	17	.....	.....	.....	.....	63	3	60	.....	27,700	10,183	20,315	51,800
Coffins.....	11	.....	.....	.....	.....	25	25	.....	.....	27,703	5,680	7,101	27,062
Confecionery.....	2	.....	.....	.....	.....	22	16	.....	4	25,572	6,910	19,185	27,062
Cooperage.....	4	.....	.....	.....	.....	9	9	.....	.....	3,700	3,180	1,057	7,013
Coppersmithing.....	1	.....	.....	.....	.....	12	12	.....	.....	10,000	6,000	7,730	14,225
Cotton goods, (not specified).....	6	500	5	370	6	786	223	280	215	1,165,000	100,000	704,733	1,000,898
Cutlery and edge-tools, (not specified).....	1	.....	.....	.....	.....	2	2	.....	.....	2,000	2,000	1,000	4,000
Dentistry, mechanical.....	1	.....	.....	.....	.....	2	2	.....	.....	1,500	2,000	1,450	2,800
Drugs and chemicals.....	5	.....	.....	.....	.....	20	16	.....	1	38,500	4,308	6,605	15,600
Engraving.....	1	.....	.....	.....	.....	2	2	.....	.....	1,000	800	800	2,700
Fertilizers.....	3	128	3	.....	.....	61	61	.....	.....	153,000	27,038	178,303	178,737
Flouring and grist mill products.....	103	302	11	1,923	108	277	277	.....	45	777,651	60,874	1,746,830	2,067,401
Fruits, canned and preserved.....	3	35	2	.....	.....	411	41	305	2	43,450	33,000	90,620	212,273
Furniture, (not specified).....	4	.....	.....	4	1	42	39	.....	2	77,000	16,836	12,670	54,791
Gas.....	3	.....	1	.....	.....	20	20	.....	.....	280,957	11,125	27,471	81,675
Grease and tallow.....	2	.....	.....	.....	.....	6	6	.....	.....	7,000	2,500	20,427	30,905
Gunpowder.....	1	38	3	512	40	312	305	4	9	1,400,000	180,000	418,851	737,800
Hoop-skirts and corsets.....	1	.....	.....	.....	.....	21	2	16	3	7,200	1,600	4,300	6,000
Husks, prepared.....	1	20	1	.....	.....	6	6	.....	.....	7,200	1,600	2,050	4,375
Iron, forged and rolled.....	6	677	13	65	1	305	280	.....	25	544,260	163,000	526,830	823,830
bolts, nuts, washers, and rivets.....	2	65	2	.....	.....	61	48	.....	13	87,567	18,863	110,508	141,294
nails and spikes, cut and wrought.....	18	241	17	10	2	471	435	.....	36	592,175	227,761	761,339	1,085,557
castings, (not specified).....	1	4	1	.....	.....	5	5	.....	1	1,500	1,375	2,700	4,500
Kindling-wood.....	10	63	3	.....	.....	85	75	8	2	227,000	35,223	171,746	244,093
Leather, tanned.....	7	43	3	.....	.....	70	52	9	9	96,024	34,323	225,384	370,062
curried.....	10	161	7	.....	.....	439	380	55	4	586,094	243,489	951,640	1,401,317
moccasin, tanned and curried.....	1	.....	.....	.....	.....	15	15	.....	.....	20,000	5,000	102,243	124,574
patent and enameled.....	1	.....	.....	.....	.....	5	5	.....	.....	1,500	1,000	1,100	2,100
Lime.....	1	.....	.....	.....	.....	6	6	.....	.....	1,000	300	1,060	4,101
Liquors, distilled.....	1	8	1	.....	.....	7	7	.....	.....	30,000	3,000	16,740	24,000
malt.....	1	.....	.....	.....	.....	2	2	.....	.....	1,500	780	620	2,000
Locksmithing and bell-hanging.....	1	.....	.....	.....	.....	2	2	.....	.....	500	556	1,300	3,000
Looking-glass and picture frames.....	3	50	3	43	2	22	22	.....	.....	1,500	7,700	41,800	61,900
Lumber, planed.....	3	810	32	795	50	311	303	.....	3	290,424	70,823	229,856	405,041
sawed.....	80	.....	.....	.....	.....	157	155	.....	2	192,000	95,051	95,271	208,211
Machinery, (not specified).....	3	52	3	.....	.....	8	8	.....	.....	6,000	5,000	1,470	8,000
cotton and woolen.....	1	5	1	.....	.....	305	290	.....	15	307,000	165,524	136,000	423,217
steam engines and boilers.....	4	135	5	.....	.....	3	3	.....	.....	10,000	500	12,228	14,600
Malt.....	1	.....	.....	.....	.....	2	2	.....	.....	1,200	500	900	2,100
Marble and stone work, (not specified).....	1	.....	.....	.....	.....	12	12	.....	.....	7,000	5,200	5,810	14,500
monuments and tombstones.....	3	.....	.....	.....	.....	6	6	.....	.....	1,000	1,000	2,700	5,600
Masonry, brick and stone.....	2	24	2	.....	.....	180	25	65	99	139,000	36,590	203,532	331,300
Matches.....	1	.....	.....	.....	.....	2	2	.....	.....	2,000	1,500	1,245	4,500
Mineral and soda waters.....	4	.....	.....	.....	.....	22	20	.....	2	3,100	5,500	1,631	3,513
Molasses and sirup, (principally sorghum).....	4	.....	.....	.....	.....	35	35	.....	.....	6,750	17,872	18,530	48,070
Painting.....	1	25	1	.....	.....	10	10	.....	.....	30,000	6,500	23,000	33,910
Paints, lead and zinc.....	1	.....	.....	.....	.....	31	15	.....	.....	50,000	8,500	41,500	78,000
Paper, printing.....	1	.....	.....	60	2	18	16	.....	.....	33,000	7,220	3,360	17,100
Photographs.....	6	.....	.....	.....	.....	7	7	.....	.....	8,800	1,800	2,280	7,370
Plated ware.....	1	.....	.....	.....	.....	34	34	.....	.....	49,000	14,600	37,755	87,000
Plumbing and gasfitting.....	3	11	2	.....	.....	50	46	.....	4	87,000	25,300	39,157	89,263
Printing and publishing, (not specified).....	4	25	4	.....	.....	3	3	.....	.....	2,000	850	1,135	2,248
newspaper.....	1	.....	.....	.....	.....	3	3	.....	.....	1,000	572	1,600	3,060
job.....	2	.....	.....	.....	.....	5	5	.....	.....	1,000	750	1,780	5,200
Pumps.....	2	.....	.....	.....	.....	17	17	.....	.....	5,500	5,100	8,620	27,000
Roofing materials.....	15	.....	.....	.....	.....	50	50	.....	.....	14,005	17,100	34,583	71,077
Saddlery and harness.....	5	150	5	.....	.....	105	84	.....	21	88,000	41,896	56,235	125,300
Sash, doors, and blinds.....	5	75	3	.....	.....	77	745	.....	26	435,500	364,026	476,815	1,003,100
Ship building, repairing, and ship materials.....	5	.....	.....	.....	.....	20	20	.....	.....	10,000	8,500	20,328	53,800
Soap and candles.....	1	8	1	.....	.....	11	10	.....	.....	12,000	10,183	43,584	63,621
Steel springs.....	3	.....	.....	.....	.....	11	10	.....	1	12,100	3,800	2,814	9,800
Stone and earthen ware.....	24	.....	.....	20	1	138	120	.....	18	133,400	44,207	110,423	246,237
Tin, copper, and sheet-iron ware.....	17	10	1	50	4	27	27	.....	.....	210,000	12,085	110,779	138,718
Tobacco, chewing, snuffing, and smoking.....	1	.....	.....	.....	.....	130	65	33	32	56,750	40,203	45,176	131,578
Upholstery.....	1	.....	.....	.....	.....	3	3	.....	.....	1,000	1,100	1,500	3,500
Vinegar.....	1	2	1	.....	.....	3	3	.....	.....	6,000	900	3,624	5,000
Watch and clock repairing.....	1	.....	.....	.....	.....	1	1	.....	.....	600	.....	200	800
Wheelwrighting.....	39	13	2	.....	.....	92	91	.....	1	32,500	18,146	17,220	70,427
Willow ware and rustic ornaments.....	3	.....	.....	.....	.....	10	0	.....	.....	450	700	478	2,825
Wood, turned and carved.....	3	13	2	25	1	21	21	.....	.....	27,000	6,152	9,197	21,410
Wool-carding and cloth-dressing.....	3	.....	.....	30	2	6	6	.....	.....	1,500	345	4,560	6,346
Woolen goods.....	8	130	3	245	9	393	180	110	103	383,000	114,792	388,054	569,721

TABLE IX (B).—THE DISTRICT OF COLUMBIA—BY INDUSTRIES.*

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
All industries.....	952	789	54	1,100	15	4,685	4,333	216	136	5,021,925	2,007,600	4,754,883	9,292,173
Artificial limbs.....	1					2	2			200	1,000	300	2,300
Bags, paper.....	2					4	3		1	700	350	1,250	2,453
Blacksmithing.....	71					174	170		4	41,275	40,807	44,207	151,258
Bleaching and dyeing.....	3	20	1			12	9	3		4,700	4,060	2,050	12,040
Boats.....	5	15	1			17	17			11,000	5,556	3,357	13,800
Bookbinding.....	2					10				4,500	3,100	1,950	7,312
Boots and shoes.....	153					283	274	5	4	61,225	67,789	102,445	291,136
Boxes, cigar.....	1					2	2			500	400	300	1,200
paper.....	2					5	2		1	800	600	850	3,300
Brass founding and finishing.....	1	6	1			32	32			3,600	11,000	14,002	59,500
Bread, crackers, and other bakery products.....	76	8	1			251	211	18	22	98,640	66,502	364,188	550,943
Brick.....	13	100	5			427	419		8	91,700	124,750	62,400	257,800
Brooms and whisk-brushes.....	1					8	4		4	10,000	3,000	17,500	32,000
Brushes.....	2					9	4		5	5,500	2,503	5,000	8,700
Butchering.....	12					20	28		1	23,200	6,610	83,875	124,372
Carpentering and building.....	63					506	490		7	176,750	323,172	614,495	1,193,728
Carpets, rag.....	1					2	2			100	100	301	975
other than rag.....	1					2	2			4,400	600	1,747	2,603
Carriages and wagons.....	20					174	173		1	164,950	78,414	91,615	248,897
Cider.....	1					3	3			400	1,000	3,000	6,000
Clothing, men's.....	68					207	210	80	7	113,175	106,427	199,582	442,020
Coal-tar.....	1					5	4			20,000	2,000	19,000	25,000
Coffee and spices, roasted and ground.....	1	3	1			5	5			2,000	2,000	36,604	46,736
Coffins.....	15					42	41		1	43,300	17,587	16,048	58,597
Confectionery.....	20					64	58	2	4	42,950	16,915	60,465	112,064
Cooperage.....	6					55	55			72,050	21,033	34,400	76,340
Cutlery.....	1					3	3			1,000	1,150	475	2,950
Dentistry, mechanical.....	1					3	3			1,000	2,000	1,000	4,000
Engraving.....	1					9	9			10,600	6,800	495	9,000
and stencil-cutting.....	2	2	1			13	13			3,500	3,833	1,350	11,852
Fertilizers.....	3	31	2			70	70			14,498	4,875	8,500	20,500
Flouring and grist mill products.....	9			1,010	11	3	2			655,000	34,310	1,280,100	1,543,570
Food preparations, animal.....	1					56	55	1		200	180	1,042	2,635
Furniture, (not specified).....	29					1	1		1	21,250	17,332	20,265	71,455
chairs.....	1					1	1			100		180	800
Gas.....	2	5	1			130	130			1,125,000	67,000	150,700	550,760
Glass, stained.....	1					3	3			1,000	1,500	600	3,100
Gloves and mittens.....	1					13	3	10		4,000	1,200	5,000	9,000
Grease and tallow.....	1					2	2			11,670	1,000	5,000	7,500
Gunsmithing.....	3					6	6			2,000	2,100	1,120	5,828
Hair-work.....	1					1	1			2,000		500	1,100
Hats and caps.....	12					5	4		1	1,500	1,550	1,100	4,650
Hoop-skirts and corsets.....	4					15	5	9	1	3,300	1,500	2,800	7,200
Instruments, professional and scientific.....	2					8	8			6,500	6,000	1,400	12,500
Iron, nails and spikes, cut and wrought.....	2					2	2			200		655	1,200
nailing, wrought.....	5					2	1		1	200	200	600	1,500
castings, (not specified).....	3	53	5			83	82		1	219,000	45,782	63,040	131,405
Jewelry, (not specified).....	1					8	8			2,675	3,675	1,900	8,450
Kindling-wood.....	2	4	1			4	4			600	1,000	1,000	4,000
Leather, tanned.....	1	38	2			25	25			75,000	8,700	80,772	134,475
dressed skins.....	4	15	1			7	7			10,000	2,000	8,500	12,000
Lime.....	4					42	41		1	63,000	15,856	27,450	82,559
Liquors, malt.....	13	44	6			58	57	1		108,000	24,150	87,873	168,950
Locksmithing and bellhanging.....	9					14	13		1	5,325	2,440	5,420	14,820
Looking-glass and picture frames.....	3					8	8			6,375	4,250	10,501	18,700
Lumber, planed.....	4	105	4			99	73	26		87,500	36,600	103,500	177,000
sawed.....	1	120	1			15	10		5	1,500	1,800	20,000	30,000
Machinery, (not specified).....	3	23	2			22	22			44,000	13,333	65,950	91,500
Marble and stone work, (not specified).....	4					70	70			74,500	33,400	51,200	157,250
monuments and tombstones.....	7	32	3			82	82			82,000	33,701	30,300	83,000
Masonry, brick and stone.....	5					134	134			28,000	39,050	74,010	128,730
Millinery.....	1					2		2		500	412	1,875	3,600
Mineral and soda waters.....	2					33	33			31,300	12,644	16,868	41,000
Oil, animal, neat's foot.....	4					2	2			4,832	825	1,160	3,500
Painting.....	32					150	147		3	38,550	77,464	76,894	179,005
Paper, printing.....	1			75	2	25	11	14		50,000	10,400	36,620	81,520
Paperhanging.....	11					50	38	7	5	28,500	20,470	23,400	66,300
Patent medicines and compounds.....	2					4	4			3,800	650	5,050	10,600
Patterns and models.....	2	15	1			6	5		1	3,500	1,956	800	4,200
Photographs.....	14					38	33	5		33,440	14,125	19,595	49,450
Plaster, ground.....	2			15	2	2	2			2,000	400	3,220	6,200
Plastering.....	2					3	3			100	100	155	1,250
Plated ware.....	1					1	1			250		550	1,501
Plumbing and gasfitting.....	16					94	93		1	58,650	40,895	95,960	177,355
Preserves and sauces.....	1					2	2			600	200	1,000	2,000
Printing and publishing, (not specified).....	6	44	4			248	224	20	4	668,000	232,841	223,425	568,830
job.....	8	30	6			95	78	3	14	78,500	66,700	30,890	119,775
Pumps.....	3					8	8			950	1,043	2,110	6,035
Roofing materials.....	1					3	3			1,200	800	400	2,000
Saddlery and harness.....	21					74	72	1	1	64,900	27,808	39,030	95,720
Sails.....	2					6	6			2,300	2,900	2,575	7,800
Sash, doors, and blinds.....	4	55	2			38	38			46,700	20,400	45,650	109,000
Soap and candles.....	4					20	20			41,000	8,650	55,265	71,546
Spectacles and eye-glasses.....	1					3	3			500	1,500	1,000	3,245
Stone and earthen ware.....	3					7	7			4,200	1,800	1,300	8,150
Sumac, ground.....	1	15	1			5	5			8,000	1,400	9,000	12,000
Tin, copper, and sheet-iron ware.....	44					140	129		11	103,250	65,775	101,765	246,157
Tobacco, cigars.....	44					109	101	1	7	36,715	27,919	35,583	96,550
Upholstery.....	4					8	8			580	1,250	2,675	8,700
Watch and clock repairing.....	21					33	29		4	12,650	9,803	4,355	36,544
Watches.....	1					10	4	6		15,000	5,200	2,000	12,500
Wheelwrighting.....	4					8	8			4,500	2,075	1,245	6,715
Willow ware and rustic ornaments.....	1					4	1		3	1,500	1,000	500	2,240
Wire-work.....	1					3	3			500	1,560	600	2,780
Wood, turned and carved.....	1	4	1			2	2			4,000	900	1,100	3,360

* There is no Table A for the District of Columbia, as it has but one county.

GENERAL STATISTICS OF MANUFACTURES.

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TABLE IX (A).—THE STATE OF FLORIDA—BY COUNTIES.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The State	659	3,172	136	528	79	2,749	2,670	20	59	1,679,930	989,592	2,330,873	4,685,403
Alachua.....	130	425	25	37	4	337	334	.....	3	59,275	25,180	174,744	288,480
Baker.....	3	13	2	.....	.....	3	3	.....	.....	3,200	.....	2,367	3,400
Bradford.....	7	68	3	6	.....	24	24	.....	.....	18,540	4,000	39,900	58,151
Brevard (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calhoun.....	15	.....	.....	35	7	20	20	.....	.....	5,050	1,545	6,850	15,800
Clay.....	2	.....	.....	.....	.....	3	3	.....	.....	909	350	1,500	2,475
Columbia.....	10	40	4	.....	.....	24	23	.....	1	10,600	4,900	14,000	26,230
Dade (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Duval.....	105	799	13	.....	.....	739	727	5	7	419,450	359,480	1,090,425	1,883,225
Escambia.....	28	334	12	20	2	252	244	.....	8	125,975	115,456	233,320	472,325
Franklin.....	6	35	1	.....	.....	24	24	.....	.....	16,225	6,300	6,650	24,625
Gadsden.....	36	25	1	70	16	59	59	.....	.....	25,800	4,125	39,525	65,164
Hamilton.....	7	15	1	20	3	17	17	.....	.....	4,750	5,200	35,150	43,575
Hernando (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hillsborough.....	5	110	2	2	1	52	35	.....	17	28,600	14,200	33,230	95,573
Holmes (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	61	47	4	42	8	90	90	.....	.....	29,800	5,720	38,175	73,150
Jefferson.....	23	66	5	27	4	47	47	.....	.....	24,775	5,750	37,640	67,350
La Fayette (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leon.....	30	214	12	20	2	187	176	6	5	318,370	80,153	140,939	256,310
Levy.....	5	60	3	.....	.....	45	37	4	4	12,000	7,000	29,800	58,000
Liberty.....	6	.....	.....	18	2	18	18	.....	.....	6,575	1,500	1,575	5,300
Madison.....	16	140	6	8	2	96	90	3	3	75,900	34,345	29,550	102,825
Manatee (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marion.....	7	50	2	.....	.....	19	13	2	4	3,950	1,333	4,650	8,500
Monroe.....	29	.....	.....	.....	.....	300	299	.....	1	273,050	215,760	108,937	612,050
Nassau.....	15	180	6	.....	.....	78	78	.....	.....	73,500	27,100	55,592	132,725
Orange.....	6	18	1	30	2	12	12	.....	.....	8,000	2,100	8,200	10,240
Polk.....	5	.....	.....	10	2	7	7	.....	.....	3,000	409	7,750	13,800
Putnam.....	6	95	3	30	3	27	27	.....	.....	18,500	3,175	25,644	37,850
Santa Rosa.....	9	182	8	.....	.....	92	92	.....	.....	40,600	38,250	55,500	131,100
St. John's.....	5	96	2	.....	.....	22	22	.....	.....	14,850	3,700	3,750	10,700
Sumter.....	6	12	1	20	2	15	15	.....	.....	9,000	5,500	17,300	36,000
Suwannee.....	4	26	2	.....	.....	26	20	.....	6	10,000	5,000	10,250	19,000
Taylor.....	7	16	1	26	4	11	11	.....	.....	8,000	1,220	10,700	14,400
Volusia.....	2	5	1	9	1	2	2	.....	.....	1,300	300	1,150	1,570
Wakulla.....	17	4	1	44	7	17	17	.....	.....	4,900	.....	41,465	56,250
Walton.....	4	57	3	30	1	23	23	.....	.....	6,700	5,300	7,750	24,500
Washington.....	42	40	1	24	6	61	61	.....	.....	18,775	5,250	19,095	50,700

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF FLORIDA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	659	3,172	136	528	79	2,749	2,670	20	59	1,679,930	989,592	2,330,873	4,685,403
All industries	659	3,172	136	528	79	2,749	2,670	20	59	1,679,930	989,592	2,330,873	4,685,403
Blacksmithing.....	70	.....	.....	.....	.....	114	113	.....	1	24,925	17,235	29,675	86,175
Bouts.....	8	8	1	.....	.....	20	20	.....	.....	8,125	4,950	16,825	30,125
Bookbinding.....	1	.....	.....	.....	.....	2	1	.....	1	500	200	250	1,500
Boots and shoes.....	28	.....	.....	.....	.....	52	51	.....	1	13,340	13,326	15,381	48,714
Bread, crackers, and other bakery products.....	6	.....	.....	.....	.....	21	20	.....	1	9,650	9,800	27,900	42,900
Brick.....	4	.....	.....	.....	.....	55	49	.....	6	17,500	22,300	18,250	57,000
Butchering.....	1	.....	.....	.....	.....	2	2	.....	.....	200	200	1,500	2,000
Carpentering and building.....	123	14	2	.....	.....	295	293	.....	2	52,950	123,180	350,235	596,835
Carriages and wagons.....	9	.....	.....	.....	.....	13	13	.....	.....	4,150	2,800	1,050	11,400
Clothing, men's.....	15	.....	.....	.....	.....	28	22	6	.....	7,400	7,000	23,975	43,600
Cooperage.....	9	.....	.....	.....	.....	9	9	.....	.....	1,275	.....	1,900	6,150
Dentistry, mechanical.....	1	.....	.....	.....	.....	1	1	.....	.....	100	.....	300	700
Flouring and grist mill products.....	138	578	46	361	64	247	236	3	8	119,075	23,751	411,857	508,388
Fruits, canned and preserved.....	1	.....	.....	.....	.....	10	6	2	2	1,000	1,000	5,150	9,400
Furniture, (not specified).....	8	.....	.....	.....	.....	16	16	.....	.....	4,250	4,580	4,150	15,900
Gas.....	1	.....	.....	.....	.....	2	2	.....	.....	19,000	1,000	4,800	8,025
Gunsmithing.....	3	.....	.....	.....	.....	3	3	.....	.....	2,100	.....	1,225	4,400
Jewelry, (not specified).....	3	.....	.....	.....	.....	9	9	.....	.....	5,500	3,350	2,360	11,400
Leather, tanned.....	3	.....	.....	.....	.....	11	11	.....	.....	8,000	3,500	8,000	13,800
Lumber, planed.....	1	.....	.....	.....	.....	6	4	.....	2	2,000	200	750	1,000
.....sawed.....	104	2,487	69	167	15	1,116	1,091	2	23	755,090	421,820	1,163,238	2,235,780
Machinery, (not specified).....	6	18	2	.....	.....	8	8	.....	.....	4,350	440	3,020	8,500
.....railroad repairing.....	1	15	1	.....	.....	90	90	.....	.....	250,000	52,000	30,000	82,000
.....steam engines and boilers.....	1	.....	.....	.....	.....	4	4	.....	.....	1,500	2,460	2,500	5,980
Marble and stone work, (not specified).....	1	.....	.....	.....	.....	2	2	.....	.....	1,000	1,000	600	2,500
Masonry, brick and stone.....	6	.....	.....	.....	.....	7	7	.....	.....	750	250	1,400	4,700
Millinery.....	1	.....	.....	.....	.....	4	.....	4	.....	1,000	1,500	1,500	4,200
Mineral and soda waters.....	2	.....	.....	.....	.....	4	4	.....	.....	3,000	1,500	2,620	6,725
Molasses and sugar.....	27	24	2	.....	.....	143	140	.....	3	8,950	2,640	16,604	41,510
Oysters and fish, canned.....	1	.....	.....	.....	.....	10	6	2	2	1,000	1,000	1,650	9,600
Painting.....	4	.....	.....	.....	.....	17	17	.....	.....	1,900	10,240	18,100	32,400
Photographs.....	4	.....	.....	.....	.....	6	6	.....	.....	1,950	909	3,350	6,700
Printing and publishing, (not specified).....	4	3	1	.....	.....	38	32	1	5	30,000	21,500	13,412	44,000
.....job.....	1	.....	.....	.....	.....	3	3	.....	.....	2,000	660	760	1,500
Saddlery and harness.....	6	.....	.....	.....	.....	12	12	.....	.....	3,200	3,380	3,750	11,725
Salt.....	6	.....	.....	.....	.....	22	22	.....	.....	6,050	3,000	820	10,950
Sash, doors, and blinds.....	2	20	1	.....	.....	10	10	.....	.....	10,700	4,300	2,500	10,200
Tar and turpentine.....	2	3	1	.....	.....	18	18	.....	.....	16,000	5,900	9,508	26,116
Tin, copper, and sheet-iron ware.....	7	.....	.....	.....	.....	21	19	.....	2	10,500	8,350	18,358	36,000
Tobacco, cigars.....	13	.....	.....	.....	.....	254	254	.....	.....	257,500	204,910	98,810	572,350
Wheelwrighting.....	26	.....	.....	.....	.....	43	43	.....	.....	12,000	2,920	11,820	32,035
Wool-carding and cloth-dressing.....	1	2	.....	.....	.....	1	1	.....	.....	500	.....	150	500

GENERAL STATISTICS OF MANUFACTURES.

TABLE IX (A.)—THE STATE OF GEORGIA—BY COUNTIES.

COUNTIES.	Number of establishments.	STREAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The State	3,836	10,826	405	27,417	1,729	17,871	15,078	1,498	1,295	13,930,125	4,844,503	18,523,731	31,196,115
Appling (a)	12	132	7	76	5	34	34			18,000	7,480	124,115	185,375
Baker	30	100	4	168	10	189	106	40	43	121,350	36,650	191,449	364,450
Baldwin	13			84	13	25	25			7,401	1,985	23,290	28,355
Banks	59	206	8	336	35	314	309	3	2	150,405	84,325	341,345	576,824
Bartow	7			25	6	12	12			5,875	896	14,132	19,774
Berrien	94	446	16	305	13	970	869	66	44	805,704	452,991	712,062	1,497,301
Bibb	12	70	4	16	2	27	24		3	14,650	4,490	27,023	37,344
Brooks	5	10	1	20	2	6	6			4,050	1,175	1,745	2,525
Bryan	6			60	2	8	8			3,375	400	7,425	14,300
Bulloch	22	40	1	104	10	61	61			23,700	8,350	64,135	125,540
Burke	17			235	12	37	37			49,160	5,113	45,446	60,716
Butts	17	75	2	80	6	40	39	1		25,400	5,225	25,461	44,901
Calhoun	17	415	9			222	197	7	18	379,700	60,330	238,405	502,150
Camden	56	90	5	443	39	161	146	10	5	89,000	19,500	243,424	310,047
Campbell	91	16	2	575	62	168	146	11	11	102,847	9,640	144,940	211,637
Carroll	24			363	15	50	49			44,251	5,107	184,032	221,332
Catoosa	8	42	2			121	113	2	6	37,000	23,450	55,501	119,675
Charlton	98	718	29			1,362	1,300	3	50	1,148,075	803,186	1,009,311	2,805,771
Chatam	23			225	18	47	44		3	30,250	4,860	62,869	86,493
Chattahoochee	32	21	1	314	14	62	62			31,125	8,695	68,317	108,675
Chattoga	22			800	20	42	41		1	42,850	3,601	60,459	71,392
Cherokee	51	40	2	967	26	639	296	236	107	501,325	132,220	575,004	860,720
Clarke	40			340	24	90	85		2	38,600	12,680	79,945	132,183
Clay	27	42	3	98	15	69	68		1	27,980	8,977	51,046	84,092
Clayton	1	35	1			25	25			9,000	9,000	2,800	21,450
Clinch	60	319	12	699	34	353	239	69	45	535,400	99,140	573,942	846,220
Cobb													
Coffee (a)													
Colquitt (a)													
Columbia (a)													
Coweta	55	128	10	349	59	205	171	20	14	142,620	29,596	202,129	295,128
Crawford	14			95	9	30	29		1	18,010	2,575	66,450	66,450
Dade	8	60	2	50	7	31	31			19,750	3,973	43,478	56,682
Dawson	3			75	3	6	6			6,200	470	12,500	14,270
Decatur	32	93	4	91	17	73	73			38,050	13,507	87,159	127,387
De Kalb	54	155	7	966	43	254	226	17	11	212,150	46,865	177,330	326,301
Dooley	19	180	5	210	7	55	55			27,000	8,229	39,900	62,355
Dougherty	19	146	3			70	70			56,755	20,163	100,470	159,749
Early	17	65	3	133	7	55	54	8	13	52,375	6,220	45,071	61,628
Echols	8			105	7	19	18		1	9,600	1,500	21,555	29,920
Edgingham	8	80	6	20	2	52	52			18,650	7,200	29,457	54,362
Elbert	15			274	10	115	104	47	4	230,106	14,810	111,434	155,406
Emmanuel	9	195	6	190	4	137	114	11	12	60,100	33,350	65,326	140,211
Fannin	2			14	2	12	12			3,280	2,400	1,925	4,612
Fayette	15	20	1	220	11	36	36			35,340	3,092	61,250	78,902
Floyd	124	605	20	440	43	612	528	14	70	343,030	152,558	600,879	1,050,626
Forsyth	20	6	1	123	14	60	60			31,115	8,766	79,746	121,469
Franklin	17	52	7	52	4	32	32			17,140	2,625	43,243	53,220
Fulton	74	479	8	64	6	1,016	846	44	126	434,560	445,150	1,183,708	2,001,965
Gilmer	21			290	18	41	41			8,025	1,645	17,800	21,842
Glassecock	3	25	1	50	2	12	12			17,500	1,300	20,900	24,700
Glynn	24	193	8			173	173			116,500	92,800	183,058	655,070
Gordon	97	155	4	575	38	171	168	3	35	55,965	18,666	191,791	317,433
Greene	23	130	6	225	8	167	97	35	35	162,450	34,020	107,675	281,925
Gwinnett	53	80	3	320	36	130	127		3	69,390	15,037	108,221	161,740
Habersham	21			188	13	39	37		2	19,800	3,020	28,408	42,791
Hall	73			393	51	133	125	3	5	50,195	10,155	321,062	418,922
Hancock	14	151	5	102	8	192	72	82	38	82,150	30,215	135,279	210,167
Harrison	17			66	14	34	33		1	7,650	1,667	56,031	73,784
Harris	26	45	2	275	36	70	70			65,200	14,052	133,490	162,779
Hart	35			352	24	81	64	7	10	33,130	3,743	73,177	90,916
Heard	22	12	1	76	17	46	45		1	42,800	4,608	68,397	98,730
Henry	7			125	3	15	15			11,400	3,000	19,510	28,510
Houston	54	107	5	344	14	218	161	36	21	210,310	40,748	186,689	314,915
Irwin (a)													
Jackson	26			317	18	53	52	1		41,860	4,400	89,855	111,150
Jasper	37	65	3	186	10	80	80			39,630	10,280	122,180	171,190
Jefferson	17	30	1	268	12	45	43		2	42,940	6,800	32,528	47,853
Johnson (a)													
Jones	32	115	2	109	8	86	84	1	1	73,257	15,920	147,712	200,633
Laurens	16	60	4	82	4	59	59			24,200	13,500	124,205	167,200
Lee	3	35	1	210	4	17	17			18,000	4,000	28,872	45,630
Liberty	16	49	3	67	6	23	28			19,800	2,110	42,062	50,295
Lincoln	51	310	8	193	18	174	174			100,304	22,440	132,304	196,784
Lowndes	22	210	7	207	10	66	66			37,100	6,355	40,940	63,700
Lumpkin	10			133	3	27	27			42,600	3,826	34,799	49,706
Macon	8			101	5	20	20			14,250	2,450	23,100	31,167
Madison	9			153	6	24	24			18,500	5,030	88,269	104,216
Marion	12			510	7	27	27			18,400	4,012	34,790	41,200
McIntosh	36	571	10	15	1	325	322	3		140,525	75,860	307,075	482,100
Merriwether	32	84	2	279	15	60	67	2		46,850	9,025	90,917	129,350
Miller	7			40	6	15	15			10,500	1,850	11,400	29,410
Milton	6			50	3	10	10			11,000	100	28,554	37,656
Mitchell	9	63	4			37	37			10,400	5,475	29,770	44,406
Monroe	61	10	1	255	18	124	120		4	94,980	19,765	97,368	145,852
Montgomery (a)													
Morgan	42	50	2	310	10	103	103			59,025	23,615	123,330	191,275
Murray	27			208	12	46	45		1	28,855	3,650	59,749	74,935
Muscogee	108	373	12	1,222	28	1,441	784	324	233	1,889,770	350,604	939,185	1,856,600
Newton	85	30	1	857	49	294	199	61	34	185,215	42,566	255,842	386,725
Oglethorpe	23	20	1	320	13	58	57	1		51,900	11,975	131,350	169,584
Panhandling	31	16	1	185	21	74	60	2	3	29,250	8,424	66,340	94,603
Pickens	15			250	13	50	34		13	35,100	6,280	34,388	54,203

(a) Returned as having no manufactures.

GENERAL STATISTICS OF MANUFACTURES.

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TABLE IX (A.)—THE STATE OF GEORGIA—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Pierce.....	13	222	7	43	4	217	217			143,450	75,970	45,427	314,420
Pike.....	53	193	5	208	20	192	183	1	8	95,925	46,465	132,320	227,606
Polk.....	19	20	1	145	12	43	43			44,600	6,841	106,452	127,491
Pulaski.....	37	456	16	135	9	221	190	11	20	99,100	50,856	160,990	324,216
Putnam.....	21	15	1	510	11	55	55			38,950	13,213	100,992	146,684
Quitman.....	10	16	1	54	8	20	20			24,075	5,720	93,770	116,872
Robun (a).....													
Randolph.....	17	54	2	22	2	60	58		2	27,830	10,075	28,950	52,550
Richmond.....	97	180	12	1,232	47	1,280	1,178	78	24	1,345,155	517,230	1,695,765	2,614,405
Schley.....	11			105	7	20	20			11,600	2,670	14,141	20,087
Scriven.....	13	55	5	74	8	41	41			18,800	4,320	63,800	87,925
Spalding.....	58	40	2	127	7	189	175	4	10	99,250	54,343	147,578	265,964
Stewart.....	78	120	4	257	35	198	163	26	9	76,745	34,970	163,708	252,260
Sumter.....	50	90	5	374	20	199	193	5	1	139,000	56,320	290,413	414,657
Talbot.....	21	30	1	210	16	46	45		1	26,950	5,125	64,163	85,285
Taliaferro.....	14	20	1	75	4	40	40			15,100	4,550	30,913	44,622
Tatnall (a).....													
Taylor.....	40			772	27	127	100	11	16	76,740	20,075	491,355	632,585
Telfair.....	3	112	3			20	20	3		9,000	6,900	9,150	23,000
Terrell.....	26	194	9	113	6	223	207		16	118,000	96,225	303,696	453,753
Thomas.....	15	92	6			39	39			37,655	7,512	37,295	54,877
Towns.....	10			295	10	19	19			6,750		13,010	16,377
Troup.....	157	100	5	443	36	338	290	28	20	238,745	62,835	287,426	556,452
Twiggs.....	10	115	4	20	3	51	51			28,750	6,250	63,255	98,820
Union.....	11			178	9	16	16			14,200	1,325	25,187	29,610
Upson.....	32			374	16	221	123	50	49	481,800	39,088	195,663	286,740
Walker.....	42	20	1	161	16	85	78		7	32,537	4,323	90,007	142,452
Walton.....	42	40	2	296	14	159	89	50	20	141,945	19,445	210,988	282,624
Ware (a).....													
Warren.....	14	105	3	258	13	168	71	50	47	160,300	34,390	215,258	294,390
Washington.....	107	154	6	214	23	180	180			65,470	23,350	112,867	218,846
Wayne.....	3	30	1	6	2	21	21			7,800	525	5,700	7,631
Webster.....	7			89	7	13	11	2		14,350	1,260	31,608	43,920
White.....	23			48	14	28	27		1	10,700	1,980	16,163	23,504
Whitfield.....	88	173	7	374	39	290	260	3	27	119,880	40,693	332,302	463,163
Wilcox.....	8			10	3	9	9			4,226	624	4,794	9,046
Wilkes.....	48	81	3	244	24	134	127		7	58,905	20,119	137,748	224,266
Wilkinson.....	42	30	2	161	9	85	85			38,910	15,680	83,472	131,045
Worth.....	8			60	8	19	19			8,750	2,175	20,830	25,292

(a) Returned as having no manufactures.

TABLE IX (B.)—THE STATE OF GEORGIA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries.....	3,836	10,826	405	27,417	1,729	17,871	15,078	1,498	1,295	13,930,125	4,844,508	18,583,731	31,106,115
Agricultural implements.....	10	70	3	130	5	50	54		5	39,550	12,426	23,004	77,450
Blacksmithing.....	513					1,080	1,068	3	9	135,300	147,705	108,744	630,445
Bleaching and dyeing.....	2	6	1			11	4			1,000	600	500	3,300
Boats.....	2					11	11			1,800	3,800	7,372	14,700
Bookbinding.....	3					22	18	3	1	14,766	10,613	10,170	35,500
Boots and shoes.....	244			4	1	576	553	11	12	113,665	102,784	207,530	493,862
Bread, crackers, and other bakery products.....	24	11	2			73	66	3	4	93,800	21,818	91,000	150,046
Brick.....	41	61	3			800	696	10	145	132,500	146,487	94,951	420,109
Bridge-building.....	1					8	8			1,500	350	300	3,000
Brooms and whisk-brushes.....						1	1					350	500
Carpentering and building.....	187	10	1			694	607		17	131,938	193,396	406,093	1,007,623
Carriages and wagons.....	178	96	2	50	7	670	650	1	10	267,295	187,715	243,605	664,512
Car-repairing.....	2	120	2			150	151		5	122,050	122,060	83,000	205,000
Cars, freight and passenger.....	3	65	3			122	117		5	91,000	65,500	69,025	160,850
Clothing, men's.....	30					113	84	28	1	78,795	54,273	95,653	260,950
women's.....	8					21	11	17		4,300	1,544	6,180	12,092
Coffins.....	2					10	10			5,700	6,200	4,950	13,000
Confectionery.....	10					26	24	1	1	21,920	4,730	37,697	60,122
Cooperage.....	7	31	1			31	26		5	11,090	7,400	9,280	27,025
Cotton goods, (not specified).....	25	240	3	2,515	50	2,379	1,059	961	529	3,064,050	572,025	2,224,156	3,333,647
thread, twine, and yarn.....	9	50	1	405	9	207	58	119	90	369,215	38,043	220,608	315,326
Dentistry, mechanical.....	5					6	6			5,700	25	1,750	11,200
Drugs and chemicals.....	1					2	2			3,350	100	1,325	5,400
Engraving and stencil-cutting.....	1					3	3			2,000	1,500	1,600	5,400
Fertilizers.....	6	119	4	30	2	56	53	2	1	51,500	14,620	80,022	163,950
Flouring and grist mill products.....	1,097	2,240	104	17,887	1,227	2,356	2,323	9	24	3,103,918	337,864	9,189,578	11,202,629
Fruits, canned and preserved.....	1					27	5	14	8	1,200	450	978	1,700
Furniture, (not specified).....	75	90	4	90	11	257	231	9	17	82,645	68,065	65,496	210,228
chairs.....	2					10	5	2	3	3,955	1,372	3,370	3,375
Gas.....	5	23	3			47	47			493,000	30,000	45,475	160,570
Gunsmithing.....	21					30	30			13,215	4,050	4,105	26,959
Hats and caps.....	1					2	2			300	200	300	1,300
Hoop-shirts and corsets.....	1					2	1	1		1,500	150	225	600
Hubs, spokes, bows, shafts, wheels, and felloes.....	3	25	2	10	1	13	12		1	7,090	5,200	2,174	13,640
Iron, forged and rolled.....	3	545	7			250	235		15	215,560	170,766	541,050	855,856
pigs.....	4	20	1	22	3	49	49			12,200	11,690	15,105	47,212
castings, (not specified).....	20	207	14	8	2	209	203		6	166,750	97,430	130,473	411,897
stoves, heaters, and hollow ware.....	3	30	1		1	38	35		3	13,000	10,700	9,970	31,400
Jewelry, (not specified).....	1					5	4		1	800	2,000	500	3,500
Leather, tanned.....	100	62	4	70	8	190	184	1	5	113,323	29,031	102,821	283,960
curried.....	86	10	1	20	2	126	126			72,924	18,727	225,072	288,346

TABLE IX (B.)—THE STATE OF GEORGIA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Lime.....	4					29	29			9,000	7,800	13,160	28,200
Liquors, malt.....	2	8	1	4	1	16	16			16,000	5,560	15,855	30,400
" " " " "	1					2	2			500		300	4,125
Lumber, planed.....	7	219	7			239	236		3	89,500	130,250	341,000	571,200
sawed.....	532	5,673	187	4,786	336	2,976	913	11	52	1,718,473	667,628	1,610,527	4,044,375
Machinery, (not specified).....	25	259	14	98	4	326	302	4	20	264,400	164,962	323,867	614,058
cotton and woolen.....	9			75	3	49	46		3	58,300	16,625	9,939	82,500
railroad repairing.....	7	233	7			596	584		12	466,000	475,832	387,410	860,072
steam engines and boilers.....	1	30	1			38	33		5	18,000	21,612	32,925	61,892
Marble and stone work, (not specified).....	2					60	57		3	60,600	13,000	7,615	25,000
monuments and tombstones.....	7					45	44		1	62,300	27,360	41,375	104,800
Masonry, brick and stone.....	14					50	46		4	4,697	17,675	23,367	55,960
Millinery.....	4					8	3	5		2,250	650	1,400	4,200
Millstones.....	1					4	4			2,500	1,860	2,000	4,500
Millwrighting.....	10					10	10			1,535		3,310	8,860
Mineral and soda waters.....	6					21	21			16,500	7,420	6,518	32,600
Molasses and sirup, (principally sorghum).....	16			0	1	60	56	2	2	2,825	953	8,569	16,394
Painting.....	23					41	36		5	3,295	5,530	11,442	31,750
Paper, (not specified).....	3	5	1	190	4	69	59	23	7	170,000	29,838	105,348	184,023
Photographs.....	18					39	38		1	39,000	11,340	17,226	73,625
Plastering.....	2					4	4			50	300	1,260	2,000
Plumbing and gasfitting.....	2					10	10			12,700	1,960	24,500	43,000
Printing and publishing, (not specified).....	1					9	9			6,000	3,600	6,600	19,000
newspaper.....	39	69	8			395	361	3	31	400,598	267,122	128,969	882,149
Quartz, milled.....	5					24	22		2	10,200	11,500	8,723	28,602
Roofing materials.....	4	15	1	61	1	19	19			47,000	3,960	12,335	21,521
Saddlery and harness.....	60					4	4			350	2,148	3,321	7,975
Sails.....	1					170	165		5	92,188	44,955	76,756	176,065
Sash, doors, and blinds.....	1					3	3			500	600	440	2,000
Stone and earthen ware.....	14	142	8	9	2	186	174	3	9	104,070	56,465	79,641	188,501
Tar and turpentine.....	7					17	13		2	1,950	1,975	623	9,070
Tin, copper, and sheet-iron ware.....	4	20	1			133	133	2	3	63,000	28,000	39,672	95,070
Tobacco, chewing, smoking, and snuffing.....	56					159	157		2	76,630	49,426	100,471	212,919
cigars.....	5					196	93	40	63	78,709	76,592	201,529	365,074
Upholstery.....	15					58	47	8	3	40,000	15,655	29,775	110,800
Watch and clock repairing.....	2					3	2		1	200	100	2,336	4,150
Wheelwrighting.....	23					32	32			10,265	10,490	7,569	37,420
Wool-carding and cloth-dressing.....	120					186	183		3	32,260	15,488	31,427	100,763
Woolen goods.....	35	15	1	320	37	73	61	6	6	42,150	5,600	89,092	118,540
	11	71	1	588	11	490	190	185	115	894,435	110,538	179,084	352,583

TABLE IX (A.)—THE TERRITORY OF IDAHO—BY COUNTIES.

COUNTIES.													
The Territory.....	101	311	11	295	16	265	264	.....	1	742, 300	112, 372	691, 785	1, 047, 624
Ada.....	30	15	1	97	7	64	64	.....	.....	116, 675	28, 500	208, 704	317, 025
Alturas.....	2	.....	.....	50	1	6	6	.....	.....	150, 500	3, 400	48, 020	54, 560
Boise.....	38	90	3	90	3	85	85	.....	.....	130, 200	26, 425	64, 959	156, 147
Idaho.....	5	.....	.....	30	2	8	8	.....	.....	3, 700	1, 073	882	5, 100
Lemhi.....	2	.....	.....	12	1	3	3	.....	.....	725	624	940	4, 650
Nez Percés.....	6	25	1	.....	.....	21	21	.....	.....	24, 550	4, 100	10, 685	27, 400
Oueich.....	2	.....	.....	.....	.....	11	11	.....	.....	12, 500	2, 800	3, 080	13, 300
Owyhee.....	13	181	0	16	2	63	62	.....	1	302, 600	44, 400	353, 015	464, 116
Shoshone.....	3	.....	.....	.....	.....	4	4	.....	.....	850	150	1, 500	5, 386

TABLE IX (B).—THE TERRITORY OF IDAHO—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.												
All industries.....	101	311	11	295	16	205	204	1	742, 300	112, 372	691, 785	1, 047, 624
Blacksmithing.....	25					50	50		18, 575	14, 693	33, 029	76, 686
Boots and shoes.....	14					26	25	1	14, 950	6, 985	11, 430	32, 267
Carpentering and building.....	14					18	18		1, 775	2, 200	16, 245	35, 400
Clothing, men's.....	1					1	1		250		200	1, 000
Flouring and grist mill products.....	3			85	6	10	10		72, 000	6, 800	162, 500	211, 010
Furniture, (not specified).....	1					2	2		1, 000		800	1, 800
Gunsmithing.....	1					1	1		2, 500		500	2, 000
Iron, castings, (not specified).....	1	7	1			3	3		3, 000	1, 200	1, 975	4, 940
Jewelry, (not specified).....	1					2	2		8, 000	1, 120	2, 165	6, 000
Liquors, distilled.....	2	15	1	12	1	6	6		24, 000	4, 000	8, 950	20, 100
malt.....	7					18	18		24, 550	5, 700	8, 338	29, 020
Lumber, sawed.....	10	83	4	78	6	47	47		50, 750	17, 624	20, 177	56, 850
Millwrighting.....	1					1	1		200		500	800
Photographs.....	1					1	1		1, 000		500	1, 000
Quartz, milled.....	8	203	4	120	3	52	52		465, 500	41, 550	406, 720	523, 100
Saddlery and harness.....	2					4	4		10, 500	2, 460	8, 150	16, 350
Salt.....	1					8	8		12, 000	2, 000	2, 000	10, 000
Sash, doors, and blinds.....	1	3	1			3	3		20, 000	1, 600	1, 700	4, 330
Tin, copper, and sheet-iron ware.....	3					6	6		10, 700	2, 500	4, 796	9, 148
Wheelwrighting.....	4					6	6		1, 050	1, 700	1, 910	5, 825

GENERAL STATISTICS OF MANUFACTURES.

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TABLE IX (A.)—THE STATE OF ILLINOIS—BY COUNTIES.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The State	12,597	73,091	2,330	12,963	528	82,979	73,045	6,717	3,217	94,368,057	31,100,214	127,600,077	205,620,672
Adams	381	1,722	70	16	1	2,962	2,379	179	404	2,858,840	1,071,147	3,416,092	5,812,291
Alexander	48	589	16			316	312	4		321,770	118,446	409,056	744,115
Bond	10	315	9			46	46			81,700	15,950	67,000	102,947
Boone	162	87	0	265	15	435	377	56	2	196,500	112,059	346,777	582,275
Brown	58	160	6	20	2	174	171	3		89,275	49,558	58,349	251,617
Bureau	97	437	15	59	2	306	304		2	344,425	92,928	340,572	634,391
Calhoun	50	103	6			80	76		4	31,000	3,380	50,216	106,913
Carroll	81	54	3	177	11	237	228	4	7	176,000	64,351	277,684	469,456
Cass	22	286	0			107	92	12	3	130,200	40,655	191,255	293,252
Champaign	132	707	26			691	670	15	6	429,370	181,750	739,116	1,290,478
Christian	40	307	11			183	173	4	7	202,575	52,710	757,252	934,019
Clark	104	479	20	20	1	223	209	14		160,568	52,671	290,440	432,713
Clay	80	560	20			193	186	7		180,918	26,052	190,479	272,418
Clinton	58	427	11	70	2	197	197			505,550	54,275	600,606	796,515
Coles	84	827	29	23	1	463	435	22	6	334,000	131,620	669,108	1,079,445
Cook	1,440	16,165	423	70	2	31,105	24,705	4,652	1,748	39,472,276	13,045,290	60,362,158	92,519,712
Crawford	46	560	19	42	2	145	138	6		110,000	23,877	177,346	263,265
Cumberland	57	525	22			166	158	7	1	70,920	17,301	125,365	230,773
De Kalb	73	362	12	30	1	347	341	5	1	439,000	122,660	336,492	600,265
De Witt	127	324	11	110	5	297	281	15	1	153,768	52,034	244,293	404,941
Douglas	44	96	5			134	125	6	3	49,673	26,709	75,206	138,947
Du Page	154	205	8	243	10	420	416	2	2	428,890	100,263	377,725	632,903
Edgar	182	436	15			420	392	27	1	195,210	103,404	444,370	760,368
Edwards	23	49	3			52	52			26,770	12,798	31,607	70,748
Effingham	98	741	25	20	1	261	261			171,900	56,850	345,853	547,920
Fayette	162	984	36	40	2	400	390	8	2	232,500	84,950	420,845	736,650
Ford	35	40	1			77	71	6		52,920	18,142	50,768	91,517
Franklin	16	119	8			54	54			44,800	15,200	64,262	100,632
Fulton	143	1,147	46	255	12	562	529	20	7	713,699	173,809	776,678	1,286,639
Gallatin	29	241	11			127	123	1	3	137,500	60,350	179,128	288,353
Greene	81	414	16	14	1	359	345	11	3	279,750	102,025	305,228	574,868
Grundy	41	208	9			168	167		1	132,900	57,350	182,421	272,598
Hamilton	133	355	11			237	212	12	3	100,550	14,881	187,776	324,060
Hancock	185	884	35			664	599	31	34	570,120	155,495	610,118	1,241,246
Hardin	7	40	1			20	20			5,620	2,500	17,475	27,775
Henderson	82	495	19	156	9	325	320	3	2	219,225	84,612	384,271	618,100
Henry	134	432	12	50	1	483	452	15	16	97,306	43,066	104,075	160,075
Iroquois	56	472	18			226	222	2		110,700	75,215	266,377	404,257
Jackson	58	600	29			201	253	1	7	250,362	87,960	274,180	603,015
Jasper	41	310	14	52	2	93	91		2	63,125	11,493	94,340	154,567
Jefferson	49	304	15			144	138	4	2	94,150	39,381	220,061	341,222
Jersey	42	328	11			185	184			222,550	58,561	497,657	606,004
Jo Daviess	133	397	18	231	13	786	736	29	21	830,375	243,254	655,550	1,252,515
Johnson	41	265	6			71	70	1		34,015	6,080	77,430	126,635
Johnston	131	496	14	1,295	85	2,735	2,438	271	26	4,040,912	1,399,146	2,557,932	4,094,317
Kankakee	114	91	5	435	17	301	277	24		1,077,710	72,325	474,265	755,690
Kendall	52	48	2	265	7	192	181	11		231,250	60,675	235,321	411,040
Knox	369	1,207	56	82	4	1,089	1,843	107	39	1,505,535	774,635	1,319,433	2,830,937
Lake	84	170	13	10	1	304	273	18	14	277,700	78,565	402,643	682,928
La Salle	206	610	28	702	27	1,340	1,305	15	29	1,001,030	583,373	1,335,356	2,600,152
Lawrence	18	129	7	30	1	57	55	2		44,800	8,900	154,965	265,073
Lee	45	155	4	748	19	486	363	56	47	753,500	237,620	1,340,861	2,066,135
Livingston	57	599	23	40	2	287	225	32	30	249,100	62,000	363,554	465,193
Logan	142	706	21	180	4	469	450	19		407,500	138,040	543,748	837,020
Macoupin	138	801	21	24	1	653	625	13	15	770,435	247,874	873,661	1,539,620
Madison	123	1,167	27			528	497	15	16	589,923	103,893	1,455,762	1,684,591
Marion	373	2,015	47	25	1	1,644	1,528	36	60	1,751,414	586,789	2,444,489	4,734,490
Marshall	198	956	33			693	619	13	1	662,957	255,978	470,498	835,046
Mason	147	534	19			593	544	33	15	1,049,685	156,693	351,332	1,003,502
Massac	110	183	6	65	2	301	275	26		187,500	63,790	308,162	516,073
McDonough	20	440	12			242	236		6	205,500	77,420	238,619	477,562
McHenry	60	431	17	50	2	266	196		10	137,100	52,215	273,257	474,974
McLean	138	306	22	295	13	405	392	13		382,535	102,473	454,561	693,100
Menard	179	1,177	32			1,510	1,417	39	54	2,305,050	769,244	1,915,365	3,267,617
Menard	102	390	17	30	1	373	355	7		214,100	90,650	324,440	577,735
Merced	73	234	7	53	3	269	207		2	131,435	55,772	139,044	230,527
Monroe	62	406	10			173	173	1		278,450	85,245	589,412	737,720
Montgomery	179	901	35	10	1	832	709	33		806,305	374,273	964,567	1,641,842
Morgan	127	740	20			636	567	50	19	806,135	234,208	667,627	1,267,441
Moultrie	30	240	8			84	76	3	5	124,510	10,094	104,630	161,127
Ogle	90	141	8	166	7	260	243	8	4	239,805	60,705	293,776	442,711
Peoria	334	2,660	69	15	1	2,668	2,477	135	56	3,472,550	1,360,843	5,702,081	8,694,493
Perry	52	98	5			126	126			102,335	37,700	137,305	235,557
Piatt	6	45	1	20	1	22	22			20,500	4,112	31,617	44,224
Pike	237	1,285	38	225	6	700	606	35		630,810	142,518	670,333	1,415,577
Popo	42	456	13			78	77	1		63,400	12,712	109,539	171,468
Pulaski	23	760	25			436	421	1	14	523,000	167,459	212,218	544,447
Putnam	36	66	2			67	67			39,800	12,915	75,477	134,146
Randolph	121	868	23			441	426			501,705	137,700	1,384,682	1,846,130
Richland	101	387	13	16	1	237	221	13	1	151,785	50,770	363,577	520,313
Rock Island	253	2,270	48	1,688	23	2,488	2,383	57	48	3,388,370	1,081,113	3,155,102	5,002,413
Saline	32	204	8			72	71			52,400	13,270	117,320	175,491
Sangamon	215	1,193	38	10	1	950	918	25	13	834,156	303,343	830,230	1,066,296
Schuyler	80	606	21	103	8	321	308	20	3	284,506	67,875	346,400	579,057
Scott	72	399	15			239	230			134,870	49,631	166,644	340,121
Shelby	83	709	23	50	3	275	247	22		277,600	72,863	504,162	722,473
Stark	57	275	7	25	1	144	130	2	3	152,455	28,862	145,686	222,990
St. Clair	440	2,660	74			2,638	2,521	8	109	2,816,309	1,289,197	5,421,991	7,085,410
Stephenson	98	240	18	523	21	461	425	17	10	435,110	116,887	389,612	774,031
Tazewell	125	871	29	62	4	811	760	31	8	535,295	312,526	1,190,718	1,938,718
Union	137	769	32	10	2	430	417	5		235,490	100,629	530,287	878,876
Vermilion	156	678	24	151	10	513	479	24	10	437,213	115,603	326,144	727,147
Wabash	95	493	22			262	256	5	1	170,550	54,255	212,708	418,185
Warren	93	334	17	50	2	377	372	3	2	209,080	125,501	397,801	740,089
Washington	89	1,011	23			334	329	4	1	566,850	111,390	1,410,427	1,835,329

TABLE IX (A).—THE STATE OF ILLINOIS—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Wayne	256	1,083	31			657	586	18	53	201,615	111,630	665,991	1,139,811
White	62	484	18	50	2	200	195	1	4	191,876	46,289	332,362	569,047
Whitesides	298	430	11	1,003	30	1,027	890	116	12	973,190	282,392	1,010,893	1,646,085
Will	154	832	27	445	30	1,665	1,641	16	5	1,615,400	407,337	1,492,012	2,505,907
Williamson	98	542	13			108	194	3	1	103,400	30,983	189,361	356,885
Winnebago	139	119	7	1,774	87	1,182	1,040	106	36	1,011,475	585,028	1,535,474	3,063,746
Woodford	118	321	10	30	2	249	249			194,780	54,430	294,711	486,250

TABLE IX (B).—THE STATE OF ILLINOIS—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	12,597	73,091	2,330	12,953	528	82,970	73,045	6,717	3,217	94,368,057	31,100,244	127,600,077	205,020,672
Agricultural implements	294	2,575	91	620	14	3,035	3,011	1	23	5,350,978	1,813,835	3,598,897	8,880,390
Awnings and tents	1					5	4	1		500	1,008	745	3,000
Bagging	2			175	4	113	37	34	42	125,000	38,060	136,000	290,000
Bags, paper	3	32	3			39	20	17	2	75,000	15,350	189,100	270,000
Baking-powders	6					39	30	9		32,500	10,330	123,640	170,427
Banners, flags, and regalia	2	4	1			7	3	4		1,500	800	3,300	6,300
Baskets	2					3	2		1	900	100	275	1,225
Beehives	1			3	1	2	1		1	1,000	100	245	1,525
Bells	1					11	11			15,000	7,000	10,500	40,000
Belt and hose, (leather)	1					7	7			20,000	4,000	22,932	34,000
Billiard and bagatelle tables and materials	2					57	57			70,000	30,500	46,110	210,000
Blacking	2					7	6	1		2,875	2,530	5,825	14,000
Blacksmithing	1,486	71	6			2,800	2,793		7	943,999	448,830	809,184	2,450,903
Bleaching and dyeing	3	7	1			13	10	3		1,700	4,500	5,950	14,785
Bookbinding	34	30	2			329	176	124	29	189,450	130,957	676,208	950,575
Boot and shoe findings	2					30	11		19	2,000	1,960	860	3,865
Boots and shoes	1,210					4,660	4,571	59	30	2,190,615	1,024,164	2,079,647	4,443,794
Boxes, cheese	4	20	2			13	13			16,200	3,310	9,742	17,100
cigar	5	16	1			42	19	10	13	8,300	8,778	20,665	35,740
packing	2	15	2			10	10			3,500	3,100	3,400	15,000
paper	5	10	1			68	20	43	5	19,000	21,500	35,130	70,500
wooden	14	392	11	10	1	256	223	7	26	144,000	84,600	210,880	357,395
Brass founding and finishing	5	68	4			115	103		12	111,800	68,020	61,693	180,500
Bread, crackers, and other bakery products	128	92	8			537	476	36	25	363,575	195,231	885,528	1,732,885
Brick	240	700	23			3,203	2,936	3	264	1,018,140	678,945	381,010	1,638,704
Bridge-building	3					8	8			2,000	1,340	2,600	9,250
Brooms and wisp-brushes	69	3				243	230	1	12	84,090	57,331	139,196	205,231
Brushes	6	12	1			76	60	7	9	76,700	31,791	60,848	157,180
Butchery	25	60	2			383	351	2		575,800	150,608	3,375,079	4,251,712
Carpentering and building	1,089	227	11			3,555	3,527		28	1,007,035	1,367,752	3,369,062	6,785,264
Carpets, rag	21					29	24	4	1	2,780	2,075	14,048	26,182
Carriages and sleds, children's	2	30	2			54	46	5	3	40,000	34,000	44,000	87,600
various	1,165	606	37	100	5	4,847	4,825	1	21	3,429,425	1,775,946	2,213,297	6,019,291
Cars, freight and passenger	5	205	3			849	848			959,000	501,978	492,235	1,010,007
Cheese	69	155	19			197	173	24		191,400	32,721	440,890	557,356
Cider	3					7	7			2,700	525	2,025	4,170
Clocks	3					7	7			2,100	1,600	1,355	5,350
Clothing, men's	373			75	1	5,939	2,705	3,227	7	2,556,310	1,706,210	4,561,196	7,429,363
women's	85					713	19	694		220,945	181,345	614,048	977,042
Coffee and spices, roasted and ground	7	102	6			69	64	1	4	249,000	42,576	661,475	798,851
Coffins	29					70	68	1	1	45,700	16,230	58,587	107,705
Collars and cuffs, paper	1	15	1			34	4	30		32,000	8,000	31,000	45,000
Confectionery	24	102	5			463	272	81	109	314,052	161,601	1,355,431	1,948,710
Cooperage	391	93	4			2,037	2,030	2	5	763,637	679,779	1,226,819	2,501,531
Coppersmithing	2	10	2			16	15		1	9,500	7,600	16,542	31,862
Cordage and twine	5					18	17	1		5,800	1,670	3,358	7,350
Cordials and sirups	5	8	1			72	39	26	7	60,000	18,060	204,560	271,625
Cotton goods, (not specified)	2			90	2	59	10	28	21	112,000	17,500	121,000	182,000
batting and wadding	3	47	3			39	16	3	20	39,000	8,000	56,525	97,000
Cutlery	2	14	1			13	5	1	7	8,600	1,950	1,280	3,900
and edge-tools, (not specified)	1					3	3			500	1,000	1,500	4,000
Dentistry, mechanical	37					54	51	2	1	22,300	5,620	19,194	72,670
Drugs and chemicals	3	84	2			33	24	7	2	53,000	18,090	74,500	102,008
Emery-wheels	1	10	1			4	3			15,000	2,300	3,600	7,000
Engraving	1					4	4			1,000	800	375	3,350
and stencil-cutting	1					3	3			3,000	1,000	258	2,933
Explosives and fireworks	1					14	6	8		15,000	850	1,743	12,000
Fences, patent	1	3	1			3	3			1,500	800	2,300	5,000
Fertilizers	1	80	1			60	50			200,000	32,000	17,200	150,000
Files	3					9	8		1	2,000	2,480	1,605	7,150
Flax, dressed	5	83	5			78	78			35,500	21,000	31,750	91,400
Flour and grist mill products	944	28,877	736	8,963	368	4,457	4,432	3	22	14,826,562	1,681,475	35,430,716	43,876,775
Food preparations, animal	8	37	3			77	60	14	3	56,560	33,854	152,300	252,778
vegetable	2	8	1			10	7	3		9,000	2,250	16,710	21,000
Fruit, canned and preserved	2					59	15	26	18	11,000	3,480	8,530	13,500
Furniture, (not specified)	350	1,087	65	76	4	2,050	1,925	16	118	1,655,156	851,140	888,956	2,614,141
chairs	19	101	5			224	185	3	46	125,575	67,654	86,852	260,881
refrigerators	2	40	1			58	56			105,000	37,500	35,520	107,500
Furs, dressed	6					53	17	41		30,800	10,450	30,600	53,800
Gas	19	126	11			450	443		7	4,581,550	441,737	506,887	2,007,183
retorts	1					3	3			3,000	1,600	946	2,425
Gilding	1					3	3			1,000	1,500	500	950
Glass, cut	1	5	1			4	4			1,000	550	250	1,875
stained	2					18	15		3	14,000	5,500	3,690	18,000
window	2					78	78			95,000	87,000	52,397	136,160
Gloves and mittens	4					170	32	138		30,000	33,653	49,500	98,385

TABLE IX (B).—THE STATE OF ILLINOIS—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Glue.....	1	150	1	.....	.....	46	31	7	8	58,000	11,600	19,370	30,500
Grease and tallow.....	5	20	1	.....	.....	130	55	62	13	234,500	42,430	1,270,430	1,412,900
Gunsmithing.....	50	.....	.....	.....	.....	70	74	2	.....	57,500	10,285	15,060	64,911
Hair-work.....	7	.....	.....	.....	.....	57	17	37	3	13,250	23,700	45,745	98,375
Hardware.....	4	47	4	.....	.....	132	117	2	13	96,000	56,632	120,345	251,269
saddlery.....	2	.....	.....	.....	.....	8	8	.....	.....	1,080	900	1,050	4,300
Hats and caps.....	2	.....	.....	.....	.....	16	6	9	1	5,200	6,490	4,580	16,144
Heating apparatus.....	2	10	1	.....	.....	46	45	.....	1	40,000	30,000	30,000	90,000
Hoop-skirts and corsets.....	8	.....	.....	.....	.....	118	25	93	.....	20,800	37,738	49,620	117,500
Hosiery.....	3	.....	.....	.....	.....	27	4	21	2	1,800	1,800	5,775	8,800
Hubs, spokes, bows, shafts, wheels, and felloes.....	9	110	6	.....	.....	85	82	.....	3	93,300	33,505	33,589	88,663
Ink, printing.....	1	15	1	.....	.....	4	4	.....	.....	20,000	520	20,000	26,000
writing.....	1	.....	.....	.....	.....	12	3	9	.....	8,000	2,800	15,000	25,000
Instruments, professional and scientific.....	1	10	1	.....	.....	30	30	.....	.....	34,800	33,600	7,748	49,100
Iron, forged and rolled.....	8	3,721	23	.....	.....	1,749	1,634	.....	115	2,390,000	1,068,682	1,917,422	3,430,746
anchors and cable-chains.....	1	30	1	.....	.....	50	45	.....	5	25,000	6,000	12,000	20,000
bolts, nuts, washers, and rivets.....	2	3	1	10	1	54	53	.....	5	15,000	10,200	5,040	43,200
nails and spikes, cut and wrought.....	4	115	1	9	1	192	159	.....	33	156,200	110,785	554,750	804,644
pipe, wrought.....	1	25	1	.....	.....	30	22	.....	8	50,000	15,000	85,000	101,000
railing, wrought.....	3	43	3	.....	.....	23	23	.....	.....	41,500	13,062	28,803	50,339
castings, (not specified).....	109	1,540	66	217	13	1,793	1,758	.....	35	2,167,885	957,927	2,094,620	3,785,953
stoves, heaters, and hollow ware.....	9	122	7	.....	.....	304	361	.....	3	595,000	242,200	310,210	714,100
Japaned ware.....	2	.....	.....	.....	.....	8	6	.....	2	2,500	2,000	622	4,810
Jewelry, (not specified).....	5	.....	.....	.....	.....	12	12	.....	.....	4,500	4,300	2,170	10,580
Jewelry and instrument cases.....	1	.....	.....	.....	.....	2	1	.....	1	250	203	150	1,280
Lamps and lanterns.....	2	5	1	.....	.....	41	36	.....	5	30,300	21,456	31,704	61,434
Lasts.....	1	5	1	.....	.....	4	4	.....	.....	3,000	2,000	900	4,000
Lead, pig.....	3	.....	.....	8	3	25	25	.....	.....	27,000	8,400	163,470	182,280
pipe.....	1	75	1	.....	.....	17	17	.....	.....	100,000	8,852	486,635	588,410
shot.....	1	10	1	.....	.....	7	7	.....	.....	50,000	7,625	168,074	210,000
Leather, tanned.....	53	529	23	5	1	418	415	1	2	806,750	203,315	1,492,078	2,013,774
curried.....	44	39	3	.....	.....	334	334	.....	.....	380,550	169,129	1,748,290	2,134,369
dressed skins.....	1	.....	.....	.....	.....	2	2	.....	.....	3,000	800	2,175	4,000
Lightning-rods.....	1	.....	.....	.....	.....	5	5	.....	.....	5,000	2,100	4,000	8,000
Lime.....	35	37	1	.....	.....	417	413	.....	4	280,575	149,891	234,993	541,021
Liquors, distilled.....	45	2,308	48	.....	.....	958	957	.....	1	2,513,000	550,116	4,875,011	7,888,751
malt.....	148	1,261	77	.....	.....	997	994	1	2	4,884,900	481,026	2,023,366	4,154,224
vicious.....	5	.....	.....	.....	.....	12	12	.....	.....	18,300	1,786	6,350	15,060
Locksmithing and bellhanging.....	1	.....	.....	.....	.....	2	2	.....	.....	800	1,000	2,000	5,000
Looking-glass and picture frames.....	11	18	2	.....	.....	91	82	.....	9	38,200	40,000	30,892	93,330
Lumber, planed.....	60	2,660	64	63	3	1,920	1,706	1	213	2,238,200	851,021	5,412,012	7,290,465
sawed.....	511	12,382	455	506	22	3,100	3,059	2	39	2,542,530	817,212	2,163,635	4,546,769
Machinery, (not specified).....	80	1,156	50	97	6	1,697	1,645	5	47	2,449,000	1,068,373	1,238,683	2,818,797
railroad repairing.....	15	735	18	.....	.....	2,169	2,167	.....	2	2,068,800	1,228,506	921,687	2,183,013
steam engines and boilers.....	36	519	21	20	2	837	827	.....	10	957,800	469,891	615,651	1,396,984
Malt.....	17	78	4	.....	.....	99	99	.....	.....	626,000	42,548	609,547	892,101
Maps and atlases.....	1	.....	.....	.....	.....	9	3	6	.....	2,000	3,498	10,000	10,000
Marble and stone work, (not specified).....	34	418	15	.....	.....	1,336	1,291	.....	45	593,250	625,020	494,155	1,550,675
monuments and tombstones.....	88	28	1	.....	.....	381	374	.....	7	208,700	156,744	196,443	517,534
Masonry, brick and stone.....	95	.....	.....	.....	.....	277	276	.....	1	54,959	71,191	169,257	334,240
Matches.....	1	.....	.....	.....	.....	7	3	.....	4	1,000	1,200	2,000	4,000
Meat, cured and packed, (not specified).....	1	.....	.....	.....	.....	7	4	3	.....	1,000	1,280	2,090	5,000
Meat, packed, pork.....	33	668	28	.....	.....	2,236	2,205	.....	31	6,921,000	448,560	16,836,541	19,818,851
Millinery.....	124	.....	.....	.....	.....	353	8	343	2	118,385	38,041	130,568	255,625
Millstones.....	4	.....	.....	.....	.....	86	86	.....	.....	135,700	45,060	94,150	166,800
Millwrighting.....	1	.....	.....	.....	.....	1	1	.....	.....	300	.....	600	1,200
Mineral and soda waters.....	38	12	1	.....	.....	217	198	1	18	222,000	69,828	186,330	447,067
Molasses and sirup, (principally sorghum).....	64	10	1	.....	.....	239	191	9	39	25,420	10,777	31,220	73,071
Musical instruments and materials, (n. s.).....	1	.....	.....	.....	.....	2	2	.....	.....	700	600	208	1,800
organs, and materials.....	3	80	2	.....	.....	152	150	1	1	187,100	108,336	60,350	300,400
pianos, and materials.....	8	30	1	.....	.....	16	16	.....	.....	14,000	10,650	10,642	27,000
Oil, animal.....	8	30	1	.....	.....	121	68	38	15	209,500	52,850	1,301,800	1,488,700
vegetable, linseed.....	9	334	7	40	1	155	150	.....	5	545,500	64,650	924,282	1,154,033
Painting.....	142	.....	.....	.....	.....	347	346	.....	1	57,130	80,246	130,825	350,012
Paints, (not specified).....	4	183	3	.....	.....	70	70	.....	.....	368,000	38,850	471,875	544,400
Paper, (not specified).....	3	75	1	135	1	64	45	17	2	97,000	33,000	92,700	162,250
printing.....	6	230	3	290	13	249	173	65	11	470,000	94,500	392,435	644,000
wrapping.....	10	280	4	490	21	171	120	33	9	342,000	71,950	139,108	314,336
Patent medicines and compounds.....	10	3	1	.....	.....	111	73	31	7	208,850	25,940	116,681	349,235
Patterns and models.....	10	42	5	4	1	94	21	17	4	6,200	8,370	5,535	29,400
Photographs.....	46	.....	.....	.....	.....	94	73	.....	.....	38,200	12,668	25,063	74,288
Pipes, tobacco.....	3	.....	.....	.....	.....	9	7	1	1	1,000	1,100	1,200	3,300
Plaster, ground.....	1	.....	.....	.....	.....	2	2	.....	.....	400	100	234	1,200
Plastering.....	49	.....	.....	.....	.....	122	122	.....	.....	19,748	33,045	38,015	119,746
Plated ware.....	1	.....	.....	.....	.....	15	12	1	2	5,200	14,000	13,000	36,000
Plumbing and gasfitting.....	25	25	1	.....	.....	164	157	.....	7	126,000	62,350	138,559	280,886
Preserves and sauces.....	1	.....	.....	.....	.....	9	6	.....	3	15,000	5,000	1,055	39,700
Printing and publishing, (not specified).....	2	80	2	.....	.....	53	44	5	4	68,000	37,000	210,440	324,000
book.....	8	87	8	.....	.....	181	140	8	33	271,000	114,700	205,620	452,500
newspaper.....	70	208	23	.....	.....	745	667	32	46	545,950	405,011	448,982	1,400,314
job.....	49	90	12	.....	.....	410	315	19	70	371,700	183,069	107,599	530,735
Pumps.....	29	181	9	66	4	154	153	.....	1	230,001	64,396	128,923	331,569
Putty.....	1	.....	.....	.....	.....	2	2	.....	.....	10,000	1,000	14,000	20,000
Roofing materials.....	2	.....	.....	.....	.....	0	0	.....	.....	700	3,000	2,990	8,000
Saddlery and harness.....	687	.....	.....	.....	.....	1,032	1,019	6	7	1,086,815	515,469	1,341,063	2,581,416
Safes, doors, and vaults, (fire-proof).....	3	30	3	.....	.....	6	61	.....	.....	101,000	33,705	32,200	125,600
Sails.....	1	.....	.....	.....	.....	8	8	.....	.....	15,000	4,000	12,400	18,130
Salt.....	1	25	1	.....	.....	26	26	.....	.....	50,000	24,000	12,300	45,000
Sash, doors, and blinds.....	94	1,002	69	298	9	1,407	1,350	.....	57	1,140,350	666,765	990,395	2,310,620
Saws.....	3	21	2	.....	.....	19	10	.....	.....	19,500	11,400	5,740	32,402
Scales and balances.....	3	6	1	.....	.....	47	47	.....	.....	64,000	28,600	56,400	187,000
Sewing-machine fixtures.....	2	15	2	.....	.....	38	27	.....	5	6,000	12,400	3,065	20,000
Sewing-machines.....	1	.....	.....	.....	.....	2	2	.....	.....	300	550	300	2,000
Ship building, repairing, and ship materials.....	13	108	4	.....	.....	309	304	.....	5	296,200	156,739	188,100	440,338
Show-cases.....	2	.....	.....	.....	.....	4	4	.....	.....	1,800	1,750	3,600	7,800

TABLE IX (B.)—THE STATE OF ILLINOIS—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Soap and candles	24	417	14	100	5	205	160	17	28	740,500	83,536	937,998	1,250,930
Starch	1	10	1	1	1	75	65	1	9	140,000	20,000	60,000	140,000
Steel springs	1	10	1	1	1	9	9	1	1	15,000	5,304	15,100	21,000
Stone and earthen ware	45	40	4	1	1	310	296	4	10	204,575	122,350	40,104	201,515
Sugar, beet and grape	1	200	11	1	1	100	50	25	25	30,000	1,200	1,740	4,630
Telegraph supplies	1	1	1	1	1	7	7	1	1	2,500	3,300	2,036	6,000
Tin, copper, and sheet-iron ware	478	119	4	1	1	1,528	1,452	34	42	1,137,082	520,335	1,025,356	2,194,812
Tobacco, chewing, smoking, and snuffing	37	240	13	1	1	1,659	753	258	648	917,550	436,475	1,517,945	3,005,769
Trunks, valises, and satchels	237	1	1	1	1	1,025	873	33	119	1,047,070	345,269	528,977	1,313,947
Trusses, bandages, and supporters	10	1	1	1	1	154	134	12	8	126,000	80,583	155,530	317,100
Type-founding	1	1	1	1	1	3	2	1	1	1,500	400	1,000	2,300
Upholstery	1	1	1	1	1	12	6	4	2	14,000	7,000	5,000	23,000
Varnish	24	1	1	1	1	195	125	29	41	126,950	70,912	166,292	370,018
Vinegar	4	1	1	1	1	27	27	1	1	225,000	24,750	193,386	445,000
Washing-machines and clothes-wringers	19	21	3	1	1	62	61	1	1	266,100	27,053	187,325	284,069
Watch and clock repairing	2	20	1	1	1	30	29	1	1	50,300	15,000	15,135	75,688
Watches	78	1	1	1	1	146	144	1	1	160,400	29,736	24,282	117,334
Wheelbarrows	3	40	1	1	1	474	284	190	1	800,900	350,600	80,250	602,700
Wheelwrighting	1	15	1	1	1	8	7	1	1	15,000	2,280	2,500	7,000
Whips	105	8	1	1	1	181	177	4	4	67,595	32,570	46,633	158,083
Willow ware and rustic ornaments	2	1	1	1	1	2	2	1	1	600	375	375	1,600
Wire-work	9	1	1	1	1	41	19	1	21	9,275	5,650	5,495	23,870
Wooden ware	3	136	3	1	1	26	24	1	2	18,600	8,630	47,500	63,700
Wood, turned and carved	4	69	5	1	1	119	114	5	5	123,000	47,400	73,450	185,690
Wood-work, miscellaneous	13	10	1	1	1	70	63	7	7	52,900	17,700	15,878	62,710
Wool-carding and cloth-dressing	1	10	1	1	1	2	2	1	1	1,000	1,000	5,000	7,000
Woolen goods	24	305	10	8	2	56	48	3	5	39,250	4,031	90,641	123,559
Zinc, (statuary and building ornaments)	85	132	72	475	19	1,680	992	465	223	2,923,193	531,154	1,610,682	2,725,680
	1	10	1	1	1	20	20	1	1	28,500	13,000	20,565	43,500

TABLE IX (A.)—THE STATE OF INDIANA—BY COUNTIES.

COUNTIES.	11,847	76,851	2,881	23,518	1,000	58,852	54,412	2,272	2,168	52,052,425	18,366,780	63,135,492	108,617,278
The State	11,847	76,851	2,881	23,518	1,000	58,852	54,412	2,272	2,168	52,052,425	18,366,780	63,135,492	108,617,278
Adams	84	491	17	51	2	232	221	4	7	123,025	33,728	143,768	252,078
Allen	369	3,419	110	790	30	3,264	2,956	115	163	2,761,891	1,355,752	3,893,866	6,457,895
Bartholomew	100	681	29	333	16	450	395	40	15	573,950	122,730	540,874	897,394
Benton	19	1	1	1	1	36	33	3	1	10,575	1,499	12,100	25,035
Blackford	37	372	9	30	1	139	124	15	15	119,916	17,350	112,853	193,768
Boone	151	1,539	53	95	6	617	560	22	35	356,215	117,215	518,249	886,883
Brown	21	235	15	66	37	96	96	1	1	35,340	22,055	45,455	102,540
Carroll	143	619	25	696	37	522	491	20	11	349,980	91,153	343,270	704,421
Cass	228	962	38	815	34	1,809	1,746	43	20	1,113,745	577,824	1,470,415	2,599,989
Clark	151	1,624	45	222	8	1,999	1,934	35	30	1,513,175	815,619	2,191,377	3,635,300
Clay	94	3,004	40	150	9	736	698	7	31	781,645	309,084	1,330,011	1,994,374
Clinton	210	923	41	143	8	662	655	7	1	467,035	128,642	528,508	995,847
Crawford	43	312	13	300	3	130	130	1	1	85,125	22,057	90,229	158,504
DeWitt	140	650	23	125	5	445	413	11	21	266,641	119,519	323,437	526,382
Dearborn	142	1,357	36	30	2	1,322	1,253	79	50	1,317,908	545,547	1,571,034	2,549,075
Decatur	114	522	23	162	13	390	364	17	9	245,296	81,935	395,591	691,963
De Kalb	100	640	25	315	10	366	358	8	8	211,285	57,115	216,992	394,048
Delaware	80	595	24	600	24	315	305	2	8	373,000	74,796	407,984	619,804
Dubois	51	117	7	35	2	125	119	4	2	71,550	16,303	154,900	230,167
Elkhart	219	909	38	1,123	48	873	805	64	4	780,330	212,364	842,057	1,452,824
Fayette	84	347	19	294	14	362	333	14	15	349,867	101,113	330,077	572,291
Floyd	182	2,030	76	58	3	1,958	1,659	100	109	2,504,495	952,999	2,143,571	4,038,313
Fountain	124	460	21	374	23	361	356	4	1	246,685	75,753	329,863	616,042
Franklin	257	749	34	713	39	816	779	33	4	555,355	178,274	682,925	1,332,777
Fulton	62	430	18	191	11	182	180	1	1	117,900	31,128	314,601	452,179
Gibson	88	937	31	69	5	380	373	1	7	361,805	99,775	595,329	995,594
Grant	170	900	42	493	26	392	379	4	9	231,840	45,983	365,598	600,555
Greene	74	597	22	80	6	217	212	2	3	124,760	23,930	177,831	330,668
Hamilton	157	500	18	150	8	530	520	1	9	354,375	86,333	723,241	1,274,168
Hancock	108	486	20	236	20	341	333	3	5	174,295	77,486	217,340	420,298
Harrison	130	635	26	236	20	322	367	15	15	210,678	45,464	442,595	654,716
Hendricks	166	974	39	10	1	568	505	43	20	274,264	90,941	343,173	600,072
Henry	200	1,029	38	403	22	596	569	7	3	437,167	107,470	594,693	968,913
Howard	88	1,421	52	58	5	378	375	1	1	245,850	63,986	306,012	562,872
Huntington	166	1,271	51	266	18	653	629	17	7	451,710	132,283	453,941	813,255
Jackson	118	725	36	199	11	457	420	20	17	392,590	92,191	384,742	684,717
Jasper	13	70	3	39	2	34	34	1	1	17,900	8,540	26,001	45,425
Jay	84	743	23	50	3	215	211	4	1	135,360	27,486	205,723	327,040
Jefferson	244	922	40	68	8	1,078	1,038	33	32	886,330	349,422	1,280,689	2,163,583
Jennings	106	651	34	85	4	378	369	4	5	239,085	75,971	293,091	494,261
Johnson	208	948	34	240	9	825	742	56	27	648,118	184,799	893,844	1,377,731
Knox	90	572	20	55	3	457	452	5	1	298,205	119,134	572,836	850,949
Kosciusko	92	1,341	55	232	14	458	437	5	16	478,025	131,070	447,228	790,371
La Grange	72	452	21	477	26	233	225	4	4	274,850	44,036	194,039	443,783
Lake	111	87	3	245	6	252	220	18	14	142,055	30,361	161,225	337,373
La Porte	111	876	30	382	23	683	677	24	182	653,340	260,655	699,841	1,234,366
Lawrence	17	131	5	87	8	55	48	1	7	75,200	11,750	69,047	113,032
Madison	127	1,050	37	536	9	446	433	7	6	377,607	119,335	463,017	820,250
Marion	740	4,598	149	837	25	6,107	5,526	365	276	8,303,185	2,972,941	9,776,156	16,442,105
Marshall	101	1,677	66	241	9	475	468	5	2	437,980	111,186	194,039	910,319
Martin	76	287	12	176	10	280	245	4	31	173,785	39,766	235,325	388,899
Miami	150	1,095	48	317	27	611	575	30	6	633,770	170,483	559,954	997,933
Monroe	111	663	31	174	9	404	363	30	11	294,915	83,426	448,664	723,493
Montgomery	191	1,026	42	657	41	652	774	52	26	702,320	191,788	603,693	1,170,393
Morgan	164	982	43	188	9	514	492	10	12	314,770	92,422	415,200	718,726
Newton	10	235	4	30	1	63	57	6	1	50,900	11,670	54,125	94,235

TABLE IX (A).—THE STATE OF INDIANA—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STREAM ENGINES.		WATER WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
Noble	220	944	37	340	3	721	664	33	24	420,768	143,701	465,234	880,662
Ohio	41	311	14	35	3	107	137	22	8	79,925	33,750	143,505	221,851
Orange	88	500	26	162	10	336	303	18	15	183,490	42,739	301,119	453,578
Owen	163	740	30	210	14	374	367	6	1	175,375	42,243	280,393	490,902
Park	139	1,001	36	274	17	490	474	8	8	379,800	79,310	508,990	799,162
Perry	70	1,552	35	46	2	832	501	122	209	580,950	231,727	494,595	880,897
Pike	46	323	14	205	11	110	110	—	—	75,897	21,418	99,377	169,148
Porter	98	501	24	116	3	386	352	22	12	357,875	88,585	336,910	551,510
Poscy	106	467	22	18	3	318	303	10	5	309,605	89,425	875,595	1,143,260
Pulaski	33	118	7	116	8	86	84	—	2	50,365	11,531	95,925	145,405
Putnam	123	1,200	33	132	8	525	509	12	4	444,007	102,272	708,140	1,111,084
Randolph	135	1,024	47	154	12	385	377	7	1	276,040	60,929	398,797	639,203
Ripley	171	1,237	55	10	1	562	549	7	20	377,342	123,327	499,830	889,717
Rush	190	463	23	51	3	414	378	24	12	330,040	79,918	280,950	544,499
Scott	32	401	15	—	—	110	110	—	—	52,375	21,536	80,296	176,376
Shelby	138	643	28	315	16	477	451	7	19	365,010	140,485	434,379	804,093
Spencer	123	584	27	70	1	329	291	14	24	229,730	52,147	375,071	621,832
Starke	4	—	—	192	14	4	—	—	—	8,000	320	12,815	15,000
Steuben	67	301	17	192	14	138	134	4	—	146,600	28,857	221,551	352,768
St. Joseph	270	860	36	2,264	60	2,483	2,348	70	59	2,705,900	958,873	2,253,113	4,444,884
Sullivan	70	902	34	—	—	318	314	3	1	174,490	59,784	525,865	803,160
Switzerland	189	363	19	49	3	318	300	7	11	120,511	40,901	143,982	360,748
Tippacanoe	340	1,136	44	604	34	2,139	2,000	88	51	1,782,055	736,052	2,512,211	4,069,217
Tipton	42	408	18	12	1	169	160	4	5	123,150	38,411	212,561	334,524
Union	41	258	12	201	10	124	115	4	5	118,500	36,973	157,335	270,037
Vanderburgh	281	1,734	75	35	1	2,817	2,449	210	101	3,308,690	1,186,118	2,703,476	5,341,517
Vermillion	39	406	13	—	—	172	156	11	5	173,965	50,265	265,923	371,450
Vigo	213	2,662	57	144	4	1,668	1,781	35	52	1,279,555	879,364	2,371,559	4,102,154
Wabash	180	867	41	607	27	596	571	21	4	551,335	119,384	543,207	861,554
Warren	40	101	4	115	7	105	105	—	—	73,525	12,984	140,881	192,594
Warrick	56	280	13	—	—	126	124	2	—	104,900	26,655	215,382	296,873
Washington	204	854	44	461	17	603	551	28	24	359,864	63,228	611,878	921,121
Wayne	205	994	40	1,187	42	1,473	1,405	59	9	2,029,185	589,936	1,637,050	2,967,796
Wells	155	1,102	43	140	6	396	383	10	3	282,840	50,136	373,775	613,195
White	23	55	2	260	13	92	82	3	7	84,004	13,664	136,461	176,942
Whitley	103	1,007	42	142	6	398	392	6	—	201,484	65,585	226,491	442,194

TABLE IX (B).—THE STATE OF INDIANA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	11,847	76,851	2,881	23,518	1,090	58,852	54,412	2,272	2,168	52,052,425	18,366,780	63,135,492	108,617,278
Agricultural implements	124	800	33	165	6	1,268	1,257	—	11	1,622,769	484,526	951,714	2,128,794
Artificial limbs	2	—	—	—	—	4	4	—	—	5,500	—	1,100	4,575
Ashes, pot and pearl	2	—	—	—	—	7	7	—	—	2,350	550	4,240	6,250
Awning and tents	1	—	—	—	—	2	2	—	—	4,000	500	1,100	2,000
Bags, paper	1	8	1	—	—	7	7	—	—	6,000	1,080	6,000	11,000
Baking-powders	2	—	—	—	—	5	3	—	3	14,300	450	6,800	9,200
Baskets	6	60	3	—	—	74	73	—	1	15,035	11,900	5,490	33,300
Bee-hives	1	—	—	—	—	5	5	—	—	5,000	2,000	4,000	7,500
Bellows	1	—	—	—	—	2	2	—	—	500	—	925	1,500
Belt and hose, (leather)	2	—	—	—	—	9	9	—	—	23,000	4,200	39,420	53,000
Blacking	1	—	—	—	—	4	4	—	—	675	500	500	1,500
Blacksmithing	1,332	144	3	—	—	2,652	2,641	1	10	741,946	357,780	616,867	1,916,637
Blanching and dyeing	1	—	—	—	—	2	2	—	—	500	300	300	1,000
Boats	9	310	8	—	—	301	291	—	10	156,250	194,853	166,899	424,390
Bookbinding	11	30	3	—	—	133	86	21	26	75,400	112,226	226,100	280,100
Boots and shoes	988	—	—	—	—	2,702	2,646	24	32	842,497	651,750	1,094,977	2,699,114
Boxes, cigar	1	—	—	—	—	2	2	—	—	150	500	395	1,550
packing	5	43	3	—	—	41	29	12	—	11,900	9,350	23,763	47,200
wood	3	8	1	3	1	18	16	—	2	4,000	5,900	7,700	28,100
Brass founding and finishing	7	78	6	—	—	44	41	—	3	52,000	10,150	43,463	82,200
ware	2	48	2	—	—	10	10	—	—	10,000	7,520	4,069	21,000
Bread, crackers, and other bakery products	101	86	10	—	—	334	316	12	6	225,300	94,699	415,586	685,941
Brick	275	92	5	—	—	2,009	1,896	—	113	536,792	331,598	207,389	984,264
Brooms and whisk-brushes	42	—	—	—	—	115	101	—	14	31,068	10,595	56,917	111,069
Brushes	3	15	2	—	—	11	10	—	1	27,650	4,200	15,697	23,450
Building-stone, artificial	1	—	—	—	—	6	6	—	—	10,000	4,500	7,000	15,000
Butchering	22	4	1	—	—	82	76	6	—	20,540	14,145	136,317	170,461
Carpentering and building	995	216	10	—	—	2,893	2,890	—	3	541,720	758,847	1,501,329	3,448,959
Carpets, rag	11	—	—	—	—	15	9	5	1	2,045	600	5,415	11,981
Carriages and wagons	770	380	15	285	5	3,325	3,295	2	28	2,106,485	1,034,146	1,276,233	3,616,068
Cars, freight and passenger	10	376	9	—	—	1,403	1,384	—	19	625,333	834,124	2,577,726	2,577,726
Cement	3	155	4	—	—	105	105	—	—	199,000	32,669	100,960	183,050
Charcoal	3	6	1	—	—	33	33	—	—	5,300	4,000	2,550	11,400
Cheese	17	—	—	—	—	30	29	—	1	26,270	1,550	11,686	16,076
Chromos and lithographs	2	—	—	—	—	4	4	—	—	1,075	2,000	4,075	10,550
Cider	2	—	—	—	—	6	6	—	—	2,158	456	2,150	5,500
Clothing, men's	229	—	—	—	—	1,531	984	536	11	769,369	498,850	1,289,762	2,261,374
women's	38	—	—	—	—	118	1	116	1	12,350	9,677	36,535	68,413
Coffee and spices, roasted and ground	2	32	2	—	—	9	7	—	—	25,009	3,300	84,250	95,940
Coffins	17	—	—	—	—	42	42	—	—	35,000	19,000	11,681	47,370
Confectionery	30	—	—	—	—	107	91	13	3	59,325	32,280	180,034	289,154
Cooperage	357	253	10	—	—	1,862	1,837	—	31	611,037	584,241	950,743	1,921,878
Cardage and twine	3	50	1	—	—	37	31	5	1	18,200	8,380	8,480	17,880
Cotton goods, (not specified)	4	1,081	7	80	2	504	119	179	206	551,500	113,200	542,875	778,047
Cutlery and edge-tools, (not specified)	12	53	6	115	4	142	142	—	—	98,700	48,750	71,568	144,294
Dentistry, mechanical	29	—	—	—	—	39	36	3	—	20,275	2,150	13,304	50,305

TABLE IX (B).—THE STATE OF INDIANA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Drain-pipe	2	14	1			27	27			39,000	10,800	12,150	41,530
Drugs and chemicals	4					7	7			4,150	1,075	6,880	12,410
Engraving and stencil-cutting	1					1	1			400		100	600
Files	2	10	1			9	9			4,500	5,500	888	9,700
Flax, dressed	1			10	1	10	4		6	6,000	1,500	3,300	6,000
Flouring and grist mill products	962	16,670	524	13,067	630	3,214	3,202	3	9	8,515,627	896,717	20,602,231	25,371,322
Food preparations, animal	2	4	1			8	8			3,734	2,300	12,280	15,900
Furniture, (not specified)	319	1,500	65	512	15	2,780	2,519	32	229	2,346,373	1,110,060	1,267,081	3,463,270
chairs	33	226	10	40	1	416	263	37	116	210,626	123,734	141,098	363,660
Furs, dressed	3					20	4	10		5,600	1,600	10,065	18,700
Gas	14	48	7			156	151		5	1,226,075	94,887	143,446	544,614
Glass ware	3	50	1			448	351	2	95	410,000	320,000	321,500	789,000
Gloves and mittens	3					9	6	3		3,000	1,400	2,200	7,920
Gro	3	38	3			27	23		4	18,000	4,000	14,150	26,500
Grease and tallow	1					1	1			100		700	1,300
Gumsmithing	37					54	54			18,275	5,862	14,926	43,505
Hair-work	1					26	7	18	1	14,200	5,050	25,300	48,195
Hardware	2	30	2			14	14			19,000	5,800	52,800	108,000
saddlery	9	45	2			119	64		55	41,925	33,525	39,128	92,429
Hat materials	1					19	15	1	1	200	100	375	600
Hats and caps	6					2	2			13,500	6,150	7,241	25,100
Hatters' tools	1					2	2			200	400	50	1,000
Hones and whetstones	9	52	4			77	56	13	8	47,450	14,208	15,653	46,794
Hoop-skirts and corsets	6					19	2	11	6	4,000	2,410	7,722	14,391
Hosiery	3					26	7	18	1	4,050	540	2,842	5,450
Hubs, spokes, bows, shafts, wheels, and felloes	33	1,033	31	35	1	593	561	4	28	719,800	230,788	317,764	799,460
Ink, printing	1	6	1			1	1			300		220	600
Instruments, professional and scientific	1					4	3		1	2,130	1,500	200	1,000
Iron, forged and rolled	9	3,250	42			989	947		42	1,588,000	529,202	1,084,608	2,845,005
nails and spikes, cut and wrought	2	422	2			67	62		5	98,000	37,767	250,000	304,550
railing, wrought	2					13	13			10,100	7,400	16,273	38,350
pigs	4	1,725	8			189	185		4	425,000	150,400	825,435	1,191,834
castings, (not specified)	96	906	54	253	7	949	928		21	1,281,582	470,733	1,610,851	2,592,908
stoves, heaters, and hollow ware	9	165	7			254	234			390,600	141,400	243,805	474,800
Jewelry, (not specified)	4					11	9	1	1	6,000	4,300	12,600	8,000
Lamps and lanterns	1					6	6			8,000	2,160	3,000	8,000
Leather, tanned	197	535	31	5	1	514	503	2	9	875,740	142,469	905,347	1,319,242
curried	156	147	10			319	315		4	393,810	54,981	909,778	1,151,397
Lightning-rods	1					7	2		5	40,000	2,000	11,060	15,000
Lime	18	50				105	102		3	23,570	22,754	30,298	69,468
Liquors, distilled	36	703	19	30	1	280	277		3	658,838	129,150	1,358,196	2,038,420
malt	99	358	33	35	1	443	440	1	2	1,117,400	175,730	627,576	1,315,116
Locksmithing and bellhanging	1					1	1			200		52	500
Looking-glass and picture frames	4					10	9		1	8,810	1,450	5,895	12,950
Lumber, planed	85	1,783	73	128	6	638	627		11	799,677	242,579	795,051	1,374,104
sawed	1,861	34,696	1,468	5,303	299	9,446	9,097	7	342	5,975,746	1,901,612	5,503,985	12,324,755
Machinery, (not specified)	62	761	36	137	4	1,148	1,143		5	1,047,376	628,774	652,089	1,493,691
railroad repairing	3	100	3			453	453			437,000	154,800	110,560	265,360
steam engines and boilers	33	632	19			1,006	996		10	1,352,716	578,633	1,359,164	2,567,836
Malt	5	10	2			15	15			54,350	6,800	57,775	81,449
Marble and stone work, (not specified)	21	185	11			295	294		1	141,900	145,256	162,355	421,460
monuments and tombstones	63	32	2			281	278		3	149,365	86,018	130,459	329,823
Masonry, brick and stone	94					492	492			40,638	136,471	228,224	526,140
Meat, packed, beef	1	8	1			15	15			30,000	600	30,500	45,000
pork	11	179	6			432	432			1,598,000	93,862	2,262,737	2,780,021
Millinery	8			30	1	228	17	211		54,199	21,778	112,516	201,272
Millwrighting	8	15	1			28	28			14,510	13,733	21,103	45,007
Mineral and soda waters	10	15	2			56	50		6	37,300	14,530	31,395	62,510
Molasses and sirup, (principally sorghum)	43	62	4			135	116	16	3	13,925	2,189	11,766	33,399
Musical instruments, pianos, and materials	3	60	2			59	59			130,000	47,800	54,500	100,800
Oil, animal	1					2	2			7,000	500	5,000	7,472
vegetable, linseed	7	165	5	79	3	75	73		2	386,000	24,622	534,969	600,912
Painting	126					318	315		3	38,660	81,841	106,600	286,533
Paints, lead and zinc	2	45	2			13	13			29,500	10,750	101,980	149,300
Paper, printing	10	232	5	825	22	204	194	91	9	393,000	100,145	327,802	581,342
wrapping	7	115	4	162	7	104	63	37	4	147,000	30,416	94,005	198,850
Patent medicines and compounds	6	20	3			30	22	4	4	42,500	4,804	40,562	100,385
Patterns and models	7	12	2			22	20		2	42,900	9,090	5,457	19,720
Photographs	43					69	66	3		35,985	10,820	26,270	77,472
Plaster, ground	1					2	2			1,000	1,200	250	3,400
Plastering	67					229	229			13,495	65,592	64,426	197,288
Plated ware	4					8	8			2,200	1,695	2,485	8,800
Plumbing and gasfitting	4					18	16		2	10,000	8,120	18,800	35,700
Printing and publishing, (not specified)	26	140	10			503	499	23	41	518,800	367,534	358,949	1,015,871
newspaper	20	66	6			215	192	2	21	167,600	93,536	74,973	240,871
job	14	28	4			92	73	1	18	68,552	50,260	49,605	151,400
Pumps	56	162	11	56	2	174	174			84,295	52,227	79,862	218,562
Roofing materials	4					27	26		1	18,000	11,580	39,174	55,210
Saddlery and harness	436					1,333	1,314		19	635,680	321,212	806,903	1,654,341
Safes, doors, and vaults (fire-proof)	1					3	3			1,000	1,200	600	4,000
Salt	1					4	4			2,000	200	200	600
Sash, doors, and blinds	50	1,212	50	165	5	640	637		3	663,650	291,856	536,004	1,089,404
Saws	4	90	2			32	32			97,040	19,500	58,920	119,200
Sewing-machine fixture	2	10	1	75	1	201	201			251,000	130,000	171,200	500,900
Show-cases	1					3	3			2,000	1,500	1,130	3,500
Silver ware	1					1	1			50		25	600
Soap and candles	16	39	5			56	52	3	1	74,400	16,020	95,238	153,444
Soda-water apparatus	1					8	7			10,000		20,000	22,000
Spectacles and eye-glasses	2					11	11			2,000	5,500	4,825	12,000
Starch	3	90	2	40	1	130	101		29	220,000	46,500	256,760	348,575
tong and earthen ware	28	6	1			123	116			47,409	30,785	15,070	82,437
copper, and sheet-iron ware	322					996	980	5	5	751,005	275,017	620,569	1,293,206
acco, chewing, smoking, and snuffing	15	14	2			147	84	33	30	134,700	39,105	187,113	354,734
cigars	133					670	607	16	47	258,565	235,078	294,314	793,581
s, valves, and snuffels	11					64	61	2	1	28,300	20,935	50,965	138,530
lins and canes	2					2	2			1,035		225	1,950

TABLE IX (B).—THE STATE OF INDIANA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
Upholstery	12	7	1	.....	.....	38	34	3	1	34,000	14,700	40,620	75,880
Varnish	2	.....	.....	.....	.....	20	20	.....	.....	60,000	12,000	68,475	102,000
Vinegar	7	.....	.....	.....	.....	18	18	.....	.....	10,500	2,200	10,015	20,300
Washing-machines and clothes-wringers	1	.....	.....	.....	.....	5	4	1	.....	600	200	72	3,500
Watch and clock repairing	40	.....	.....	.....	.....	60	59	.....	1	25,010	8,156	5,878	41,580
Wheelwrighting	138	.....	.....	.....	.....	245	242	.....	3	59,315	23,303	35,739	133,044
Willow ware and rustic ornaments	3	.....	.....	.....	.....	6	6	.....	.....	1,100	900	490	2,800
Wooden ware	3	36	2	.....	.....	26	26	.....	.....	7,500	5,500	7,325	24,150
Wood, turned and carved	25	406	16	49	3	293	270	.....	23	213,823	81,042	121,068	280,439
Wool-carding and cloth-dressing	29	204	15	106	6	74	64	5	5	51,400	8,937	88,711	116,974
Woolen goods	146	2,713	97	1,138	54	2,395	1,386	706	303	3,770,513	717,170	2,595,604	4,212,737

TABLE IX (A).—THE STATE OF IOWA—BY COUNTIES.

COUNTIES.													
The State.....	6,566	25,298	699	14,249	726	25,032	23,395	951	686	22,420,183	6,893,392	27,082,006	46,534,222
Adair	3	42	2	15	1	15	15	.....	.....	4,200	3,976	2,633	8,204
Adams	23	90	4	66	3	76	71	3	2	43,900	14,438	89,891	155,510
Allamakee	94	297	11	658	25	317	305	6	6	373,799	81,385	454,292	679,549
Appanoose	160	680	35	31	1	435	419	8	8	193,174	70,754	316,138	593,705
Audubon	13	50	3	20	2	20	20	.....	.....	7,000	1,457	23,428	36,175
Benton	11	585	7	.....	.....	30	38	.....	1	58,900	11,500	110,680	176,315
Black Hawk	84	128	7	616	24	442	396	37	9	537,410	155,554	691,138	1,034,771
Boone	72	606	27	30	3	321	310	1	10	254,682	85,046	207,805	388,417
Bremor	135	310	15	210	8	381	368	8	5	248,555	63,333	232,349	410,338
Buchanan	111	413	3	167	10	460	460	.....	.....	169,315	123,910	287,737	607,001
Buena Vista	5	.....	.....	15	1	9	9	.....	.....	4,530	1,425	6,000	14,700
Butler	49	46	2	350	20	118	114	4	.....	115,642	21,772	107,800	253,566
Calhoun	1	.....	.....	12	1	3	3	.....	.....	4,500	.....	5,400	8,442
Carroll	3	20	1	72	3	14	14	.....	.....	30,500	3,200	87,060	116,846
Cass	30	.....	.....	50	4	74	73	1	.....	34,600	24,800	51,855	97,756
Cedar	54	98	2	58	3	123	118	5	.....	96,825	10,244	104,061	177,092
Cerro Gordo	37	.....	.....	75	6	70	73	4	2	51,885	13,108	80,068	136,625
Cherokee	3	.....	.....	48	2	8	8	.....	.....	8,000	1,410	5,292	9,025
Chickasaw (a)	32	166	7	.....	.....	108	95	13	.....	68,850	15,818	152,335	211,070
Clarke	4	.....	.....	84	2	8	8	.....	.....	6,250	1,040	58,321	63,583
Clay	244	755	25	827	46	760	714	26	26	688,565	194,115	833,869	1,377,067
Clinton	108	2,895	32	391	21	1,235	1,190	15	100	2,086,610	492,250	1,422,276	2,522,205
Crawford	26	20	1	160	4	66	65	.....	1	33,510	8,125	35,816	53,823
Dallas	33	81	5	112	4	77	77	.....	.....	9,225	16,845	87,131	145,695
Davis	68	435	20	.....	.....	192	178	7	7	97,060	31,231	202,350	322,520
Decatur	39	512	20	130	6	139	111	17	1	119,050	10,845	255,439	404,323
Delaware	24	102	6	536	19	315	287	21	7	280,918	64,003	255,018	434,306
Des Moines	138	563	16	20	1	1,102	1,025	23	54	861,621	489,870	1,178,097	2,010,299
Dickinson (a)	207	1,069	45	500	35	1,780	1,570	106	104	1,630,775	613,616	1,802,856	3,308,399
Dubuque	55	112	7	770	41	156	158	.....	.....	205,480	39,691	575,093	708,200
Emmet (a)	39	123	5	150	13	174	171	.....	3	48,350	18,752	289,668	389,668
Fayette	11	8	1	25	1	28	20	.....	2	17,600	6,245	34,725	53,725
Floyd	202	410	16	162	1	468	454	8	6	225,440	84,165	600,587	1,030,545
Franklin	23	68	3	140	3	79	79	.....	.....	49,000	22,300	104,400	172,830
Greene	29	.....	.....	20	1	36	36	.....	.....	6,615	300	5,270	10,600
Grundy	24	20	1	262	11	75	61	14	.....	101,700	17,500	100,360	154,938
Guthrie	37	103	3	169	7	175	162	0	7	67,870	20,179	77,172	143,963
Hamilton	12	15	1	422	20	42	30	3	3	103,850	11,005	212,515	387,380
Hancock (a)	24	94	4	110	7	93	85	5	3	103,325	18,050	153,305	212,165
Hardin	163	571	24	241	16	489	484	5	.....	310,070	119,707	959,990	1,549,618
Harrison	32	.....	.....	89	7	69	60	9	.....	54,350	6,310	62,279	89,292
Henry	30	.....	.....	161	6	79	76	3	.....	64,550	17,155	182,957	273,565
Howard	1	.....	.....	10	.....	10	10	.....	.....	1,500	1,500	3,000	3,000
Humboldt	46	149	5	175	6	278	252	22	4	139,600	44,619	218,111	358,293
Ia	316	525	15	1,078	55	705	674	17	14	737,280	131,400	910,989	1,412,703
Iowa	95	508	17	70	3	289	284	1	4	178,570	57,098	250,498	398,698
Jackson	47	398	14	45	3	190	184	1	5	108,050	34,095	177,919	278,294
Jasper	125	321	11	539	16	554	502	42	10	424,725	146,571	503,190	858,345
Jefferson	138	45	4	234	15	291	276	15	.....	139,110	43,475	213,032	406,369
Johnson	105	391	22	273	15	248	229	14	5	176,005	39,120	336,878	539,021
Jones	39	.....	.....	40	2	98	95	3	.....	39,325	13,414	56,497	153,780
Keokuk	368	1,281	50	40	1	1,671	1,503	70	32	1,272,227	530,291	1,426,742	2,623,135
Kossuth	249	553	25	486	24	861	838	22	1	723,850	235,487	952,808	1,612,837
Lee	95	226	9	35	1	238	220	10	8	104,007	23,921	172,053	289,803
Linn	11	20	2	.....	.....	58	58	.....	.....	31,400	19,003	23,759	62,100
Louis	47	400	15	151	11	149	138	8	3	159,318	27,990	107,239	209,400
Lyon (a)	68	329	13	218	17	251	232	12	1	259,300	74,975	254,214	429,197
Madison	62	825	25	50	1	238	207	7	14	207,373	45,050	262,374	405,316
Malaska	90	102	7	140	12	251	244	0	1	258,473	70,300	177,232	360,942
Marion	89	173	9	91	11	216	215	.....	1	128,110	46,239	145,910	277,457
Marshall	60	220	12	133	4	165	147	17	1	158,400	42,100	240,970	397,750
Mills	10	129	5	.....	.....	56	56	.....	.....	15,400	11,400	20,138	54,090
Mitchell	63	486	18	.....	.....	163	159	4	.....	103,650	29,121	204,608	294,449
Monroe	19	50	2	240	9	48	48	.....	.....	75,050	11,215	49,798	102,954
Montgomery	216	892	21	20	1	971	914	28	29	805,419	287,013	950,404	1,549,742
Muscatine .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
O'Brien (a) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Osceola (a) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

(a) Returned as having no manufactures.

TABLE IX (A).—THE STATE OF IOWA—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Pago	17	68	3	69	7	43	43			60,525	14,514	153,234	212,284
Palo Alto	4			20	1	11	11			2,700	1,100	3,150	8,460
Plymouth	1			12	2	2	2			8,000	400	3,900	5,020
Pocahontas (a)													
Polk	178	851	38	140	2	961	914	27	20	1,107,675	362,465	1,083,887	1,961,956
Pottawattamie	20	113	5	53	3	115	113			159,100	55,080	202,030	362,156
Poweshiek	34	143	5			111	110		1	65,950	28,730	99,265	168,432
Ringgold	23	54	3	20	2	40	39		1	20,750	2,875	21,929	42,824
Sac	12			80	2	29	29			15,200	3,950	20,697	31,256
Scott	341	1,424	53	20	1	1,951	1,732	100	119	2,117,750	633,701	2,008,740	3,455,479
Shelby	17	50	2	36	2	27	27			17,010	1,503	42,287	61,344
Sioux (a)													
Story	31	136	5	48	4	71	71			68,635	14,420	116,634	186,450
Tama	82	157	7	168	9	217	207	9	1	275,691	38,177	196,521	378,558
Taylor	30	160	7			72	65		7	44,735	8,525	136,263	204,117
Union	28	157	5			77	70	7		37,995	13,971	94,418	145,958
Van Buren	103	320	11	355	22	379	317	45	17	287,125	94,288	555,945	808,242
Wapello	161	774	30			685	643	20	13	939,975	229,047	1,040,060	1,620,285
Warren	85	741	25	116	5	312	290	18	4	151,400	46,181	321,568	552,549
Washington	79	148	11	112	8	217	214	2	1	216,120	51,910	332,657	533,545
Wayne	87	286	10			201	194	6	1	66,990	17,112	96,860	198,546
Webster	29	129	7	80	3	126	121	4	1	154,500	39,000	109,500	198,420
Winneshago	1	25	1			2				4,000	500	14,100	18,720
Winneshiek	141	15	1	679	39	513	474	39		520,400	127,553	559,587	939,599
Woodbury	26	99	4	44	2	175	175			136,700	97,700	140,034	308,694
Worth	8			140	4	14	14			30,400	3,375	30,707	38,725
Wright	7	46	2	25	3	15	15			11,450	400	17,499	36,625

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF IOWA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	6,566	25,298	890	14,249	726	25,032	23,395	951	686	22,420,183	6,893,292	27,682,096	46,534,322
All industries	6,566	25,298	890	14,249	726	25,032	23,395	951	686	22,420,183	6,893,292	27,682,096	46,534,322
Agricultural implements	55	457	27	20	1	552	546		6	543,040	182,138	401,372	820,985
Ashes, pot and pearl	1					1	1			1,000		300	1,207
Bags, other than paper	2	2	1			12	12			8,000	2,976	1,388	4,076
Baking-powders	1	20	1			7	7			7,500	3,500	25,000	45,000
Baskets	1					2	1		3	150	400	50	500
Bee-hives	1					1	1			1,000	112	350	1,750
Blacksmithing	886					1,607	1,602		5	491,562	206,923	438,176	1,320,019
Bleaching and dyeing	2					4	4			800	1,000	535	4,000
Bonts	2					50	50			16,000	13,500	8,405	43,200
Bookbinding	14	9	2			77	53	10	14	72,000	25,800	42,503	104,300
Boots and shoes	530					1,292	1,272	12	8	401,593	301,174	543,036	1,218,480
Boxes, cigar	2					10	6	2	2	2,200	2,500	2,500	6,000
packing	1					2	2			1,000	750	100	1,000
Brass founding and finishing	1	4	1			6	6			3,000	2,000	800	5,200
Bread, crackers, and other bakery products	58	26	3			159	154	3	2	134,075	33,232	177,177	315,330
Brick	116					971	944	1	26	168,030	192,995	96,849	425,019
Bridge-building	2					12	12			15,300	1,920	2,105	0,000
Brooms and whisk-brushes	25					67	56	1	10	16,075	7,657	33,688	62,460
Brushes	1					2	2			500		100	600
Building-stone, artificial	2					4	4			2,700	1,600	95	3,000
Butchering	5	16	1			18	18			18,800	2,000	69,850	78,180
Carpentering and building	889	48	3			2,335	2,328		7	293,220	527,388	1,550,274	2,981,988
Carpets, rag	14					21	17	3	1	1,240	1,500	6,079	14,865
Carriage-trimmings	1					2	2			200	150	350	1,000
Carrriages and wagons	449	208	17			1,662	1,660	1	1	1,086,882	566,222	739,240	1,952,143
Cars, freight and passenger	1	25	1			139	139			38,000	72,952	88,863	161,815
Cheese	14	10	1			42	30	10	2	25,415	3,700	25,579	44,550
Chronos and lithographs	3					12	10		2	8,000	7,900	3,450	17,000
Clothing, men's	153					596	449	146	1	281,970	173,647	503,052	805,136
women's	43					130		130		25,335	10,823	59,990	98,596
Coffee and spices, roasted and ground	1	10	1			3	3			4,000	1,300	9,100	11,500
Coffins	8	14	1			20	20			18,900	7,460	11,930	27,470
Confectionery	11					30	25	3	2	24,580	9,024	31,552	56,263
Cooperage	136	21	2			425	423		2	122,378	116,812	233,458	452,388
Cordage and twine	1					2	1	1		200		320	688
Cotton goods, (not specified)	1	6	1			6	3	3		1,500	275	4,950	7,000
Dentistry, mechanical	10					21	21			9,150	175	5,908	22,612
Files	1					3	3			300	1,400	70	2,700
Flouring and grist mill products	502	7,236	195	10,172	542	1,867	1,863	1	3	5,765,758	605,865	11,961,444	15,635,345
Food preparations, animal	3					9	9			1,300	840	9,420	12,100
Furniture, (not specified)	220	439	22	62	6	941	871	8	62	602,025	293,161	338,054	975,566
chairs	3					18	18			8,500	2,182	2,070	6,125
Furs, dressed	4					12	5	7		6,700	2,500	4,850	10,700
Gas	6	38	4			46	44		2	477,600	33,403	59,890	141,979
Gloves and mittens	5					16	13	3		3,550	1,000	3,013	7,195
Glue	1	4	1			3	3			2,000	800	200	1,500
Gunsmithing	18					27	27			20,350	4,350	4,370	25,310
Hair-work	4					9	6	1	2	4,500	2,140	2,363	7,600
Hand-stamps	1	5	1			6	6			2,500	1,800	2,171	7,200
Hardware	1					2	2			500		250	600
Hoop-skirts and corsets	3					7	3	4		6,750	660	1,100	3,000
Hosiery	2					6	3	3		5,200	1,200	1,510	2,287
Iron, castings, (not specified)	43	327	32	10	1	232	230		2	39,514	107,512	206,844	432,780
stoves, heaters, and hollow ware	1	15	1			40	40			50,000	30,000	46,150	100,000
Japanned ware	1	10	1			18	12	4	2	43,000	12,000	29,600	60,000
Jewelry, (not specified)	14					49	49			30,350	21,076	35,591	82,629

GENERAL STATISTICS OF MANUFACTURES.

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TABLE IX (B).—THE STATE OF IOWA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STREAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.				
Lead, pig	2	5	1	10	2	11	11			17,000	3,450	41,375	50,850
bar and sheet	1	2	1			2	2			5,000	500	9,797	18,000
shot	1	4	1			4	3	1		15,000	2,000	75,000	95,000
Leather, tanned	17	3	1			32	32			23,350	4,260	35,577	50,139
curried	16					20	20			13,775	2,065	34,021	41,310
dressed skins	2					3	3			1,050	500	1,225	3,000
Lightning-rods	2	4	1			12	12			2,600	2,335	4,025	7,831
Lime	39					180	179	1		156,783	44,409	52,544	143,815
Liquors, distilled	4	117	4			43	43			82,000	16,060	87,101	195,051
malt	101	191	18	3	1	405	405	5		1,238,134	131,571	422,148	992,848
vinous	3					10	5	5		2,500	330	1,900	3,350
Locksmithing and bolthanging	3					3	3			650		758	2,350
Looking-glass and picture frames	3					5	5			1,800	700	1,890	4,902
Lumber, planed	21	522	19			191	180		11	201,800	82,738	707,344	867,415
sawed	545	12,758	401	2,593	121	3,782	3,563	17	202	3,925,001	995,062	3,302,782	5,794,285
Machinery, (not specified)	30	144	17	10	1	94	94			130,788	43,238	59,195	166,244
railroad repairing	5	85	5	12	1	336	336			96,000	181,063	162,348	345,018
steam engines and boilers	15	150	8			170	166		4	167,100	97,340	145,429	302,395
Malt	4	24	2			15	15			63,666	5,833	37,810	49,325
Marble and stone work, (not specified)	28					116	116			44,600	41,221	43,478	159,059
monuments and tombstones	22					105	102		3	60,050	51,520	57,485	174,700
Masonry, brick and stone	95					285	285			21,002	69,391	156,583	304,711
Matches	3	20	1			20	4	9	7	10,600	10,030	5,248	20,850
Meat, packed, beef	1					3	3			1,200	75	2,500	4,800
pork	10	85	4			328	317	1	10	927,150	45,170	1,064,100	1,100,400
Millinery	76					205	11	192	2	96,420	22,032	102,372	187,644
Millwrighting	9					23	22			2,150	2,626	11,316	22,477
Mineral and soda waters	7	8	1			30	16		14	12,300	2,680	17,836	28,460
Molasses and sirup, (principally sorghum)	19	40	1			81	65	8	8	9,579	1,627	9,781	18,006
Musical instruments and materials, (n. s.)	3					5	5			3,600	1,700	1,350	3,900
Mustard, ground	1					2	2			300	100	330	700
Oil, animal	1					2	2			5,000	500	6,000	8,000
vegetable, linseed	4	125	3			35	35			142,500	11,400	199,530	240,338
Painting	95					224	224			32,705	43,040	68,477	180,684
Paper, (not specified)	3			150	7	40	32	6	2	67,000	11,200	21,834	42,625
wrapping	2	80	2	150	3	49	40	9		63,500	22,400	19,230	57,200
Paperhanging	1					1	1			25		325	635
Patent medicines and compounds	6					30	29	1		19,300	16,950	18,475	66,200
Patterns and models	1	6	1			2	2			5,000	900	410	3,000
Photographs	36					68	65	1	2	40,850	7,730	20,052	63,742
Plastering	46					102	102			8,504	15,335	25,477	73,263
Plumbing and gasfitting	3					8	8			3,300	2,503	8,600	14,200
Printing cotton and woolen goods	1					5	5			4,000	900	23,200	26,400
Printing and publishing, (not specified)	2	8	2			11	9		2	9,300	5,800	5,114	14,500
book	3					30	25	20	5	11,000	13,900	22,070	45,550
newspaper	57	58	7			478	414	20	38	351,075	231,188	145,533	568,067
job	5					25	24	1		7,400	6,420	5,495	20,635
Pumps	6	20	2			20	20			10,300	6,125	14,825	40,440
Roofing materials	1					2	2			300	75	900	1,700
Saddlery and harness	325					879	874	1	4	417,615	208,232	591,272	1,110,852
Sash, doors, and blinds	31	643	19	20	1	321	302		19	318,967	141,920	180,273	467,586
Ship building, repairing, and ship materials	1					1	1			20		500	730
Soap and candles	12	45	6			42	42			82,300	14,539	147,290	180,191
Stone and earthen ware	33	10	1			163	160		3	67,700	42,036	30,431	111,215
Tin, copper, and sheet-iron ware	231					609	606		3	369,470	164,000	365,418	758,011
Tobacco, chewing, smoking, and snuffing	3	32	2			104	56	16	32	102,500	33,500	59,510	142,600
cigars	71					319	289	5	25	152,050	117,983	154,845	377,773
Trunks, valises, and satchels	3					8	8			4,000	3,520	5,021	19,600
Upholstery	6					24	20		4	6,160	4,400	10,315	25,730
Vinegar	9	4	1			17	17			14,050	3,700	28,044	50,700
Washing-machines and clothes-wringers	1					3	3			1,200	400	2,700	6,000
Watch and clock repairing	32					44	43		1	22,740	4,805	6,045	29,119
Weaving, (not specified)	3					3	2	1		115		1,855	3,850
Wheelwrighting	69					104	104			31,705	9,906	25,169	71,810
Willow ware and rustic ornaments	2					4	4			200		526	1,700
Wire-work	1					4	3		1	2,000	1,000	1,600	3,500
Wooden ware	1	25	1			22	15		7	10,000	9,500	4,200	28,000
Wood, turned and carved	4	4	1			5	5			1,550	720	1,290	5,150
Wool-carding and cloth-dressing	17	158	8	130	7	50	40	2	8	57,700	5,371	68,241	86,265
Woolen goods	68	968	37	907	32	1,038	645	201	102	1,352,784	264,061	929,132	1,561,341

TABLE IX (A).—THE STATE OF KANSAS—BY COUNTIES.

COUNTIES.													
The State	1,477	6,360	254	1,789	62	6,844	6,599	118	127	4,319,000	2,377,511	6,112,163	11,775,833
Allen	12	141	6			61	61			45,400	21,617	42,781	78,573
Anderson	14	85	2			49	49			39,320	12,841	55,188	84,481
Atchison	95	223	7	48	2	400	369	10	21	264,790	157,231	333,675	740,995
Barton(a)													
Bourbon	105	405	14			497	466	21	10	264,100	236,634	650,090	1,131,135
Brown	15					28	28			8,190	5,620	29,420	51,750
Butler	3	70	3			20	20			8,000	3,700	24,500	24,500
Chase	14	62	3	130	6	44	44			36,050	10,100	63,890	95,168
Cherokee	56	121	5	214	7	174	167	5	2	71,965	35,301	100,697	210,860
Clay	2	40	2			8	8			6,000	2,700	17,350	26,690
Cloud	11	73	3			29	29			14,122	5,725	19,723	50,227
Coffey	59	169	6	150	3	160	156	3	1	68,835	33,281	135,380	263,748
Cowley	6	70	2			12	12			10,400	2,800	14,500	31,030
Crawford	21	70	3			84	83	1		23,400	16,295	51,720	93,217
Davis	26	40	2	24	1	170	169		1	44,200	50,020	58,892	134,702

(a) Returned as having no manufactures.

TABLE IX (A).—THE STATE OF KANSAS—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Dickinson	6	30	1	60	2	23	23			31,635	5,792	65,667	99,418
Doniphan	60	425	19	15	1	264	255	7	2	174,171	63,196	476,931	704,673
Douglas	119	395	15			496	408	20	8	444,590	199,161	435,884	804,677
Ellis (a)													
Ellsworth	3					12	12			2,200	8,532	10,722	25,800
Ford (a)													
Franklin	46	309	12			163	152	8	3	86,750	40,800	164,205	317,982
Greenwood	16	115	5	30	1	56	56			28,600	8,961	38,527	70,737
Howard (a)													
Jackson	17	73	4			32	32			18,100	3,260	37,499	62,170
Jefferson	32	178	7	150	4	111	106	1	4	56,650	17,560	80,332	126,810
Jewell (a)													
Johnson	15	65	2			61	61			45,100	17,704	66,893	122,345
Labetto	23	199	10			119	119			81,150	42,888	80,250	175,700
Leavenworth	220	540	23	35	2	1,238	1,162	25	51	1,187,148	544,589	1,101,743	2,411,073
Lincoln (a)													
Linn	80	229	10	67	4	178	175		3	73,310	38,868	245,676	403,426
Lyon	11	65	3	148	5	73	61	2	10	92,950	21,997	97,997	165,740
Marion	2					5	5			700	760	758	3,450
Marshall	44	50	2	230	5	106	106			136,899	25,095	196,964	301,400
McPherson (a)													
Miami	27	234	11			93	93			31,300	15,720	71,483	127,576
Mitchell (a)													
Montgomery	14	271	11			97	97			34,200	16,690	56,091	131,925
Morris	12	58	2			59	59			16,860	9,020	36,553	66,650
Nemaha	8	40	1			25	22		3	6,860	1,955	4,415	11,395
Ness	21	260	9	25	1	110	107	1	2	44,425	22,484	73,527	150,544
Ness (a)													
Osage	21	103	4			65	65			56,450	19,250	72,615	128,510
Osborne (a)													
Ottawa	7	25	1	100	2	14	14			7,900	2,600	19,055	31,340
Pawnee (a)													
Pottawattamie	31	70	3	142	6	87	87			153,210	19,588	109,080	160,900
Republic	3					6	6			1,400	2,000	3,426	9,998
Rice (a)													
Riley	63	158	4			202	191	7	4	83,860	80,235	96,202	228,345
Russell (a)													
Saline	10	8	1			32	31	1		56,955	10,235	33,020	68,125
Sedgewick	1	20	1			6	6			3,000	2,500	13,000	18,200
Shawnee	62	230	8			354	346	6	2	184,660	154,655	363,312	798,394
Smith (a)													
Sumner (a)													
Trego (a)													
Wabaussee	9	60	2	22	2	31	31			20,700	6,770	19,675	28,320
Wallace (a)													
Washington	9	38	2	125	5	20	20			23,300	3,720	22,457	46,074
Wilson	11	239	11			62	62			37,600	13,915	28,296	59,813
Woodson	3	44	1	74	3	13	13			28,000	3,885	55,700	81,800
Wyandotte	32	260	11			895	895			163,535	359,521	340,737	755,051

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF KANSAS—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	1,477	6,360	254	1,789	62	6,844	6,599	118	127	4,319,060	2,377,511	6,112,163	11,775,639
Agricultural implements	3	12	1			20	20			30,750	8,951	10,163	31,252
Blacksmithing	214					432	430		2	110,617	86,608	113,654	373,666
Bookbinding	6					25	16		4	15,200	13,900	15,215	55,200
Boots and shoes	121					300	297		3	111,812	89,389	120,517	309,187
Boxes, cigar	1									800			1,000
Brass founding and finishing	1					3	3			500			1,000
Bread, crackers, and other bakery products	19					4	4			300	2,000	1,105	4,055
Brick	27					45	41	1		27,250	11,675	41,145	73,375
Bridge-building	1					270	238		32	41,450	43,777	23,789	106,645
Brooms and whisk-brushes	11					20	20			10,000	7,300	5,000	15,000
Carpentering and building	195	6	1			40	32	8		39,954	7,670	21,917	42,917
Carriages and wagons	68					807	802		5	146,678	304,500	878,351	1,725,433
Cement	1					242	242			93,995	85,525	70,546	236,556
Cheese	1					2	2			2,000		450	1,000
Clothing, men's	27					153	135	18		1,200	300	1,500	2,700
women's	6					15		15		110,950	62,574	101,402	219,620
Coffins	4					13	13			7,040	2,500	5,465	11,295
Confectionery	6					13	13			6,000	4,800	1,110	8,400
Cooperage	5					21	20		1	15,200	5,200	17,070	33,410
Cordage and twine	1					10	10			3,100	4,050	3,725	12,675
Dentistry, mechanical	3					3	3			600	300	1,200	1,200
Flouring and grist mill products	2					5	5			2,150	200	1,540	5,200
Food preparations, animal	106	1,880	62	1,172	39	413	413			1,056,800	171,916	2,258,958	2,938,215
Furniture, (not specified)	52	90	6			4	4			1,400	600	400	2,350
Furs, dressed	1					206	199	1	6	119,105	90,696	89,473	283,181
Gas	3					5	1	4		1,000	300	1,325	2,400
Gunsmithing	7	10	2			23	23			170,000	10,800	23,473	63,025
Hair-work	1					11	11			3,350	1,500	2,025	7,200
Hardware, saddlery	1					3	1	2		2,000	600	3,037	5,820
Hubs, spokes, bows, shafts, wheels, and felloes	1	30	1			11	11			1,500	6,000	3,000	14,500
Iron, castings, (not specified)	5	37	3			17	17			25,000	7,500	8,000	19,000
						123	114		9	135,986	77,334	136,660	320,420

TABLE IX (B).—THE STATE OF KANSAS—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Jewelry, (not specified)	2					32	30	1	1	26,000	22,000	23,800	81,375
Leather, tanned	3					6	6			3,150	1,000	9,994	11,928
curried	3					5	5			3,150	1,000	12,433	14,499
Lime	7					26	26			14,160	4,300	7,074	17,035
Liquors, malt	16	45	4			72	72			195,600	27,500	79,730	236,190
Locksmithing and bellhanging	1					2	2			1,200	600	520	1,700
Looking-glass and picture frames	1					2	2			1,500	400	500	1,200
Lumber, sawed	195	3,853	154	597	22	1,161	1,153	1	7	642,955	232,662	832,028	1,736,381
Machinery, (not specified)	8	142	9			841	835		6	189,514	375,679	293,316	636,387
Marble and stone work, (not specified)	8	25	1			61	61			81,274	7,705	13,752	41,266
monuments and tombstones	6					25	25			15,500	11,700	11,200	33,400
Masonry, brick and stone	27					132	132			10,970	52,220	62,602	143,750
Meat, packed, pork	1					2	2			10,000	700	15,400	16,500
Millinery	8					25	1	24		14,600	5,650	19,500	31,300
Millwrighting	1					2	2			1,000	500	105	1,200
Mineral and soda waters	3					13	13			13,500	3,050	5,650	25,890
Molasses and sirup, (principally sorghum)	14					46	39	2	5	4,170	1,180	6,373	12,976
Painting	14					47	47			3,875	18,460	20,225	52,463
Paints, (not specified)	1	10	1			2	2			4,000	500	210	1,225
Patent medicines and compounds	7					27	27			34,650	10,700	21,565	38,580
Photographs	11					26	25	1		13,300	6,400	4,045	24,600
Plastering	5					17	17			1,285	4,300	5,648	13,890
Printing and publishing, newspaper	16	12	2			198	181	8	9	113,600	134,844	94,867	312,950
job	5					18	14		4	11,900	6,200	7,294	22,700
Pumps	1					1	1			300		400	1,600
Saddlery and harness	76					272	268		4	217,205	92,655	212,473	425,928
Salt	1	8	1			4	4			50,000	1,000	275	6,000
Soap and candles	2					9	9			13,500	2,785	32,000	41,000
Tin, copper, and sheet-iron ware	73					230	222		2	142,050	80,661	159,478	356,003
Tobacco, cigars	27					135	120	1	14	66,100	62,405	83,806	223,800
Trunks, valises, and satchels	1					8	8			3,000	4,000	6,000	14,000
Upholstery	5					16	14	1	1	6,000	6,050	12,171	23,920
Vinegar	1					3	3			10,000	1,000	9,600	20,000
Watch and clock repairing	8					17	17			3,800	6,568	1,779	13,520
Wheelwrighting	10					14	14			2,125	1,270	3,540	10,215
Wool-carding and cloth-dressing	3	11	1			6	6			4,000	750	9,213	11,400
Woolen goods	6	189	5	20	1	85	50	24	11	92,000	29,932	76,892	141,750

TABLE IX (A).—THE STATE OF KENTUCKY—BY COUNTIES.

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TABLE IX (A).—THE STATE OF KENTUCKY—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Henderson	41	294	12			210	196	2	12	228,250	68,500	204,045	373,874
Henry	54	165	8			100	104		3	72,715	15,124	84,852	140,074
Hickman	18	236	9	50	1	62	62			37,075	10,425	70,335	105,325
Hopkins	12	57	2			36	33		3	17,800	4,760	61,739	52,210
Jackson	14			42	10	14	14			4,250		14,350	19,850
Jefferson	801	4,607	187	269	10	11,559	10,039	692	858	11,122,291	4,464,040	10,369,556	20,364,650
Jessamine	22	134	4	53	4	101	98	2	1	77,060	24,630	84,636	144,466
Johnson	10	11	2	44	5	13	12		1	10,103	1,675	17,990	23,814
Josh Bell	4			14	4	6				1,874	310	4,424	9,520
Kenton	160	1,875	47	18	2	1,727	1,450	25	252	2,145,966	769,651	1,993,755	3,590,173
Knox	8			70	4	24	24			13,000	2,472	18,517	23,725
La Rue	23	166	9	78	5	101	101			85,750	20,300	72,339	162,625
Laurel	7	121	4	40	1	20	20			21,000	1,750	38,100	46,900
Lawrence	11	25	1			19	19			8,774	1,450	10,305	19,741
Lee	9	70	5	26	3	19	19			10,550	1,917	11,775	21,725
Letcher (a)													
Lewis	25	115	7	24	3	93	91		2	71,150	13,925	182,075	273,631
Lincoln	64	378	15	111	6	209	202	4	3	90,350	152,677	256,677	356,677
Livingston	18	242	9			83	74		9	90,773	15,315	52,496	94,707
Logan	94	702	10	275	12	261	240	11	10	235,570	44,145	325,188	576,949
Lyon	11	405	11	25	1	217	217			413,000	151,000	352,188	560,360
Madison	103	494	15	131	8	302	296	6		286,375	59,930	428,784	707,169
Magoffin	6	72	4			10	10			7,000	2,205	23,140	28,646
Marion	64	439	14	12	2	201	189	10	2	288,708	46,995	358,777	520,149
Marshall	44	300	10	28	3	95	90	2	3	45,722	9,090	276,105	319,787
Mason	64	420	8	16	1	534	418	40	76	520,527	174,980	526,238	923,510
McCracken	114	472	15			592	519	23	50	558,490	190,080	728,639	1,209,402
McLean	34	135	6	80	2	90	87		2	56,133	13,345	88,987	141,093
Mentle	49	151	7	242	11	180	143	26	11	253,700	52,497	131,251	262,021
Menifee	9	92	5	15	2	31	30			13,750	2,345	4,221	9,850
Mercer	39	179	7	134	7	204	149	24	31	71,000	23,843	138,373	237,915
Metcalf	33	268	13	60	6	70	64		6	29,230	4,511	43,235	71,463
Monroe	42	230	11	85	11	95	86		9	37,745	5,293	70,269	111,731
Montgomery	9	120	4			68	68			104,500	26,950	85,979	191,393
Morgan	9	72	3	8	1	91	91			76,000	20,300	69,435	109,875
Muhlenburg	35	255	10	130	4	95	94		1	42,750	14,476	78,772	109,008
Nelson	101	592	23	90	3	267	266	1		138,675	41,758	224,393	410,622
Nicholas	25	442	10			91	88		3	90,800	15,000	111,629	180,615
Ohio	45	196	7	60	2	101	97		4	47,150	10,356	69,188	116,742
Oldham	24	193	8			64	64			49,900	13,350	53,021	104,281
Owen	109	400	14	213	9	189	179	3	7	86,470	20,436	111,946	217,919
Owsley	6	120	2	10	1	12	12			7,500	1,800	9,652	13,720
Pendleton	75	488	19	156	8	206	197		9	173,600	49,375	390,748	749,323
Perry (a)													
Pike	6	34	2			8	8			9,000	1,350	8,626	11,417
Powell	3	82	3			26	17	3	6	9,500	2,700	6,000	20,000
Pulaski	72	276	10	530	40	160	160			64,559	14,397	153,446	216,147
Robertson	21	110	6	40	1	45	45			14,935	4,675	23,043	38,151
Rock Castle	12	241	11			90	98		1	50,000	15,704	44,150	71,845
Rowan	5	105	3			22	22			39,900	6,900	8,312	11,737
Russell	9	60	3	16	1	28	26	2		18,050	4,275	18,795	32,295
Scott	11	40	1			21	21			26,650	1,300	9,824	18,475
Shelby	125	325	19	101	7	315	298	16	1	190,825	55,925	255,181	458,400
Simpson	39	204	8	70	3	135	122	9	4	117,700	32,345	169,066	263,950
Spencer	7	20	2	8	1	23	23			17,800	4,000	33,340	79,980
Taylor	28	130	6	12	3	62	61		1	27,095	6,040	42,850	80,701
Todd	37	216	6	86	5	74	74			53,084	11,090	104,951	160,351
Trigg	37	279	10	54	2	246	231		15	223,750	61,506	118,707	240,635
Trimble	5	55	3	20	2	11	11			8,100	1,150	2,776	5,512
Union	54	410	11			127	117	6	4	96,350	21,530	84,623	149,934
Warren	84	184	7	191	7	290	259	11	20	236,025	88,063	248,345	479,865
Washington	43	170	11	46	4	99	99			69,836	9,486	90,478	138,056
Wayne	21	26	2	254	16	50	50			36,000	4,850	121,031	149,186
Webster	19	52	3			53	53			12,230	5,960	11,610	28,900
Whitley	18			105	13	27	27			19,100	860	26,463	35,374
Wolfe	11			94	7	19	18	1		4,625	800	23,375	30,269
Woodford	57	263	12	130	8	280	271	6	3	214,900	76,850	209,960	627,405

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF KENTUCKY—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	5,390	31,928	1,147	7,640	459	30,636	27,687	1,159	1,790	29,277,809	9,444,524	29,497,535	54,635,809
Agricultural implements	44	270	10			624	567		57	633,025	287,590	673,176	1,384,917
Bagging	11	130	2			1,228	993	102	133	756,000	301,240	1,077,300	1,752,120
Bags, other than paper	2					18	15		3	4,000	2,800	16,400	21,100
Baskets	4					5	5			3,450	500	925	3,270
Bee-hives	3					3	3			400		600	2,000
Bells	2					10	10			5,400	3,550	3,662	10,650
Belting and hose, (leather)	1					4	4			3,000	1,100	15,000	18,000
Blacksmithing	1,002	23	4			1,970	1,958		12	465,735	248,821	443,200	1,364,070
Bleaching and dyeing	2					2	2			250		1,300	2,800
Boats	8	40	1			56	53		3	33,100	14,326	20,045	56,500
Bookbinding	4					133	78	43	12	100,000	68,000	258,425	353,209
Boots and shoes	420					1,150	1,083	48	19	450,271	310,258	430,944	1,144,684
Boxes, cigar	1					8	1	4	3	300	500	565	3,640
packing	6	36	2			20	19		1	7,800	5,000	7,776	25,189
paper	1					1	1			500		300	780
Brass founding and finishing	3	18	2			11	8		3	9,550	3,000	8,159	17,760

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TABLE IX (B.)—THE STATE OF KENTUCKY—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Bread, crackers, and other bakery products	35	33	2			150	124	12	14	104,375	51,298	198,320	356,468
Brick	40	29	3			507	399		108	120,575	101,026	69,078	278,218
Bridge-building	2	18	2			120	120			150,000	71,000	182,325	535,000
Brooms and wisp-brushes	6					38	32		6	7,800	8,025	17,563	32,900
Brushes	2					18	11	3	4	2,000	4,380	3,076	9,200
Butchering	1					6	6			35,000	2,000	67,000	71,300
Carpentering and building	348	36	2			1,036	1,033		3	209,690	319,113	841,760	1,602,756
Carpets, rag	2					4	3		1	950		900	2,045
Carriages and sleds, children's	1	16	1			33	24	6	3	25,000	16,000	10,000	40,000
wagons	325	22	3			1,250	1,229	1	20	577,405	439,076	440,170	1,339,905
Cars, freight and passenger	3	42	3			245	245			85,500	107,230	105,170	212,400
Cement	2	150	2	185	4	265	223		42	350,200	160,480	90,900	302,000
Charcoal	6					48	44		4	5,760	12,915	10,245	29,820
Cheese	4	22	2			16	16			31,600	6,700	27,085	42,000
Cider	1					1	1			800		250	600
Clothing, men's	133					801	563	232	6	462,132	227,998	508,758	1,068,258
women's	34					106	3	103		16,975	12,306	72,355	112,000
Coal-oil, rectified	2	20	1			16	16			55,000	9,100	70,000	116,400
Coffins	21					42	41		1	43,200	10,200	11,783	46,430
Confectionery	19					96	83	8	5	103,100	32,636	176,411	252,311
Coopage	95	60	2			383	368		15	125,663	119,379	169,172	463,373
Cordage and twine	0	29	2			120	69	3	48	89,100	32,105	96,468	178,182
Cotton goods, (not specified)	5	330	5	60	1	269	77	71	121	405,000	67,951	375,048	498,960
Dentistry, mechanical	13					16	16			12,450	800	6,435	31,665
Drugs and chemicals	6	40	1			25	15	9	1	139,900	7,300	28,522	46,820
Engraving and stencil-cutting	2					5	5			900	200	1,956	6,200
Files	1	6				8	8			15,000	4,200	1,924	7,000
Flouring and grist mill products	696	9,019	314	5,197	321	1,686	1,661	6	17	2,660,968	325,247	6,420,234	7,886,734
Food preparations, vegetable	1					2	2			500	158	600	1,200
Fruits, canned and preserved	1					60	20	20	20	2,000	500	5,000	25,200
Furniture, (not specified)	80	283	12			822	744	4	74	688,605	374,162	502,397	1,361,149
chairs	10	63	4			145	83	8	54	61,750	38,710	43,073	102,828
Gas	7	86	3			188	188			1,071,000	96,194	165,500	724,289
Glass, stained	2					6	6			1,300	1,400	770	2,900
ware	3	19	2			436	315	4	117	370,000	233,631	150,350	447,000
Glue	1	8	1			6	6			4,000	1,000	2,000	5,000
Grease and tallow	1					4	3		1	3,300	200	9,866	10,890
Gunsmithing	20					28	28			7,775	2,985	6,629	20,410
Hair-work	3					15	6	5	4	10,500	2,500	10,500	18,800
Hardware	8	48	3			60	60			48,225	22,540	22,934	62,560
saddlery	2					6	6			800	2,000	1,950	5,600
Hoop-skirts and corsets	6					32	5	27		9,100	7,537	13,600	30,320
Hubs, spokes, bows, shafts, wheels, and felloes.	2	50	2			20	18		2	30,000	5,550	7,400	38,232
Instruments, professional and scientific	2					6	6			10,000	4,600	3,315	10,400
Iron, blooms	1	80	2			50	50			100,000	37,500	53,700	94,600
forged and rolled	6	1,450	24			876	864		12	1,125,000	532,283	1,367,064	2,464,923
bolts, nuts, washers, and rivets	2	14	2			27	23		4	24,000	10,750	8,338	25,560
pigs	19	2,370	28			1,565	1,521		44	2,970,000	417,948	1,220,034	2,182,482
castings, (not specified)	25	572	21			895	850		45	1,457,431	494,985	1,350,249	2,303,473
stoves, heaters, and hollow ware.	7	106	0			493	471		22	595,000	288,000	370,500	858,700
Ivory-work	1					2	2			500	728	300	1,200
Jewelry, (not specified)	4					8	7	1		2,750	1,400	3,299	8,795
Leather, tanned	100	237	15	1	1	293	282	1	10	566,424	76,968	747,192	1,009,905
curried	82	40				155	154		1	157,916	41,845	556,805	634,068
Lightning-rods	3					3	3			3,000	1,200	1,800	5,200
Lime	5					26	20			16,975	5,580	16,400	33,944
Liquors, distilled	141	2,636	95	59	6	1,033	1,024	3	6	2,670,700	237,732	1,852,096	4,532,720
malt	35	222	28	4	1	193	192		1	584,900	109,639	365,612	689,359
Locksmithing and bellhanging	1					3	2			1,000	100	500	23,000
Looking-glass and picture frames	2	10	1			25	20		5	10,000	10,000	314,139	5,652,673
Lumber, planed	17	587	15	8		259	241	2	16	228,523	125,474	1,805,591	3,062,086
sawed	562	9,443	378	1,779	101	2,497	2,495	13	59	1,724,686	489,633	380,008	745,516
Machinery, (not specified)	18	233	9			517	507		5	469,150	229,085	9,005	18,775
railroad repairing	1	12	1			22	11			9,170		707,008	
steam engines and boilers	10	225	9			236	238			339,000	236,090	331,719	707,008
Malt	4	18	3			26	26			196,000	13,000	152,900	153,800
Maps and atlases	1					2	2			2,500	1,000	800	
Marble and stone work, (not specified)	6	20	2			86	86			51,100	49,455	30,685	110,765
monuments and tombstones	30	35	1			227	221		6	246,350	91,654	225,494	411,168
Millinery	14					43	1	42		13,900	6,090	26,895	48,350
Millwrighting	1					1	1			400		50	600
Mineral and soda waters	6					37	31		6	28,000	12,032	15,155	57,827
Molasses and sirup, (principally sorghum)	5	24	2			17	16	1		7,333	680	5,713	7,306
Musical instruments, pianos, and materials	2	10	1			51	48		3	55,000	28,000	28,000	95,000
Mustard, ground	2	22	2			19	18		1	35,000	9,500	74,400	92,000
Oil, animal	4	10	1			24	24		1	110,000	13,500	78,350	118,500
vegetable, linseed	1	20	1			8	8			80,000	3,600	70,000	78,000
Painting	36					124	124			19,945	34,285	46,666	113,642
Paints, lead and zinc	2	120	2			40	40		2	215,000	20,000	191,350	265,500
Paper, printing	1	150	4			37	20	15	2	150,000	25,000	72,200	130,000
wrapping	1					19	15		4	40,000	3,500	7,200	17,500
Patent medicines and compounds	3					38	33		5	95,250	10,900	41,680	80,000
Patterns and models	1					2	2			1,000		500	2,400
Photographs	24					43	40	1	2	26,500	7,700	15,710	54,629
Plastering	5					13	13			2,225	2,600	4,533	17,050
Plated ware	1					2	2			1,500		1,800	3,000
Plumbing and gasfitting	6	8	1			73	71		2	91,000	39,130	105,050	170,310
Printing and publishing, (not specified)	10	79	7			298	232	31	35	370,000	216,800	238,136	611,250
book	1	8	1			21	21			33,000	20,000	17,400	60,000
newspaper	14					107	92	4	11	93,400	46,420	42,386	140,120
Pumps	5	25	2			15	14		1	13,600	6,000	11,770	30,840
Saddlery and harness	212	16	1			35	34		1	28,500	16,900	11,040	50,618
Safes, doors, and vaults, (fire-proof)	1					635	612	4	19	463,348	193,855	463,619	1,013,852
Salt	4	5	1			23	22		1	27,000	10,000	10,700	29,200
						40	39	1		10,500	10,070	5,590	20,920

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Sash, doors, and blinds.....	8	240	6	.....	.....	154	147	.....	7	133,300	74,604	279,246	450,038
Scales and balances.....	2	.....	.....	.....	.....	13	13	.....	.....	25,000	6,300	3,950	15,500
Silver ware.....	3	.....	.....	.....	.....	9	9	.....	.....	2,500	4,380	1,555	9,400
Soap and candles.....	7	10	1	.....	.....	11	9	.....	2	12,600	1,400	11,977	17,010
Stereotyping and electrotyping.....	1	.....	.....	.....	.....	5	5	.....	.....	5,000	3,000	500	4,500
Stone and earthen ware.....	8	.....	.....	.....	.....	25	24	.....	1	8,600	3,850	5,785	14,200
Tin, copper, and sheet-iron ware.....	157	88	3	.....	.....	531	509	1	21	550,710	275,081	465,740	1,051,026
Tobacco, chewing, smoking, and snuffing.....	32	174	11	.....	.....	900	400	159	341	662,691	212,752	826,155	1,047,669
cigars.....	70	.....	.....	.....	.....	359	344	5	40	107,380	140,563	187,643	440,336
Trunks, valises, and satchels.....	4	.....	.....	.....	.....	63	56	.....	7	35,500	27,200	61,030	120,040
Upholstery.....	8	.....	.....	.....	.....	40	23	12	5	22,300	10,575	24,833	47,620
Vinegar.....	1	.....	.....	.....	.....	1	1	.....	.....	1,500	.....	1,020	2,408
Watch and clock repairing.....	19	.....	.....	.....	.....	29	29	.....	.....	16,950	6,059	5,970	26,600
Wheelwrighting.....	32	.....	.....	.....	.....	37	36	.....	1	9,925	5,577	6,454	25,055
Willow ware and rustic ornaments.....	1	.....	.....	.....	.....	1	1	.....	.....	50	.....	200	700
Wire-work.....	2	.....	.....	.....	.....	18	14	.....	4	8,800	4,984	10,450	20,020
Wood, turned and carved.....	5	.....	.....	.....	.....	12	12	.....	.....	5,250	3,500	16,907	36,634
Wool-carding and cloth-dressing.....	69	855	36	201	18	198	183	2	13	117,947	17,023	311,009	415,401
Woolen goods.....	36	796	20	46	5	485	271	135	79	583,102	142,350	520,619	897,057

PARISHES.		2, 557	24, 924	887	142	23	30, 071	23, 637	4, 210	2, 224	18, 313, 974	4, 593, 470	12, 412, 023	24, 161, 905
Ascension	88	1, 625	40				1, 900	1, 317	456	127	1, 748, 050	300, 188	516, 554	1, 016, 365
Assumption	95	2, 191	73				1, 016	1, 442	253	221	762, 050	232, 458	506, 669	1, 187, 737
Avoyelles	21	365	10				183	153	26	4	94, 800	8, 925	29, 090	70, 390
Bienvenue	12	138	6	15	1		25	25			22, 300	4, 750	101, 050	118, 600
Bossier	5	96	4				30	27		3	19, 500	9, 354	21, 579	35, 930
Caddo	29	155	7				182	176	1	5	280, 700	120, 155	181, 939	402, 175
Calcasieu	15	325	11	22	4		119	119			92, 200	44, 197	102, 050	206, 500
Caldwell	2	20	2				7	7			2, 700	1, 250	3, 200	5, 600
Carroll (a)														
Catahoula (a)														
Chaborno	32	374	11	28	3		148	110	15	23	155, 063	41, 070	175, 105	268, 315
Concordia (a)														
De Soto	37	184	10				125	125			40, 950	31, 410	48, 952	128, 080
East Baton Rouge	38	643	17				794	602	134	58	601, 375	122, 160	204, 420	411, 376
East Feliciana	145	144	7				333	197		136	48, 575	6, 460	84, 538	156, 985
Grant	10	105	2	5			25	21		4	11, 650	1, 290	9, 650	13, 174
Iberia	30	230	9				327	264	31	32	185, 400	48, 780	38, 680	209, 270
Iberville	60	1, 853	60				2, 054	1, 510	402	142	286, 885	87, 562	323, 104	713, 560
Jackson	19	133	6				45	45			20, 175	4, 499	12, 203	25, 198
Jefferson	11	310	7				278	202		21	291, 000	49, 050	122, 520	294, 700
Lafayette	73	81	3				217	174	3	40	57, 995	20, 908	48, 967	106, 300
Lafourche	84	1, 524	67				2, 851	1, 833	714	304	691, 300	162, 985	440, 052	1, 014, 370
Livingston	8	114	3	8	1		30	30			11, 100	6, 892	24, 070	50, 150
Madison (a)														
Morehouse	14	62	3				33	30		3	15, 500	6, 350	8, 110	35, 300
Natchitoches	5	108	4				21	21			15, 500	4, 050	7, 700	24, 000
Orleans	911	1, 779	117				5, 640	5, 084	352	204	5, 751, 985	2, 554, 534	4, 566, 543	9, 960, 278
Onatchita	39	80	3				124	121	1	2	45, 250	27, 300	32, 425	103, 450
Plaquemine	38	1, 079	35				2, 245	1, 597	335	293	369, 550	97, 070		

TABLE IX (B.)—THE STATE OF LOUISIANA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries.....	2,557	24,924	887	142	23	30,071	23,637	4,210	2,224	18,313,974	4,593,470	12,412,023	24,161,905
Agricultural implements.....	1	5				15	15			5,000	5,000	5,000	14,000
Artificial flowers.....	1					2		2		200	500	100	800
Blacksmithing.....	173					373	362		10	93,550	75,292	80,536	257,250
Bleaching and dyeing.....	2	9	1			4	4			600	1,000	700	2,700
Bookbinding.....	1					2	2			100	400	250	1,000

TABLE IX (B).—THE STATE OF LOUISIANA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Boot and shoe findings.....	6					13	8	2	3	2,050	2,150	6,120	14,700
Boots and shoes.....	204	5				540	530	4	6	126,530	135,579	162,933	459,721
Boxes, cigar packing.....	3	15	1			30	30			1,000	2,900	3,400	9,900
Boxes, paper.....	1					7	7			2,400	10,900	31,650	61,500
Brass founding and finishing.....	2	5	1			7	5		2	1,500	1,500	500	2,500
Bread, crackers, and other bakery products.....	98	31	4			365	330	9	17	2,800	2,500	1,872	6,500
Brick.....	22	20	1			401	296	70	35	87,250	134,196	516,435	875,261
Brooms and wisp-brushes.....	5					65	59		6	147,250	94,000	52,782	264,300
Brushes.....	2					4	4			37,500	23,900	72,556	123,800
Butchering.....	3	40	1			44	44			150	1,000	270	2,650
Carpentering and building.....	190	35	5			484	450		4	63,300	13,500	120,600	163,600
Carriages and wagons.....	45	20	1			163	167			109,835	168,587	387,350	783,785
Cars, freight and passenger.....	5	121	3			222	222		1	130,858	68,820	51,112	200,280
Charcoal.....	7					7	7			175,000	195,115	122,985	368,730
Chocolate.....	2	6	2			9	9			700	3,200	800	4,000
Chronos and lithographs.....	1					3	3			3,000	1,200	1,200	19,000
Clothing, men's.....	87					369	213	155	1	75,765	95,516	160,910	370,723
Clothing, women's.....	27					72	10	70	2	11,650	13,470	14,085	47,450
Coffins.....	7					19	10			7,450	6,680	23,075	39,505
Confectionery.....	10					81	78	1	2	34,250	27,124	38,658	95,000
Cooperage.....	89	20				388	360		2	85,885	102,750	73,012	255,395
Cordage and twine.....	2					4	3		1	3,000	500	822	2,160
Cordials and sirups.....	2	4	1			21	21			15,000	16,000	8,200	30,000
Cotton goods, (not specified).....	3	195	3			186	93	37	56	482,000	48,200	126,085	184,350
Cotton goods, thread, twine, and yarn.....	1	60	1			60	30	20	10	110,000	12,400	35,400	67,200
Cutlery.....	1	15	1			2	2			500	1,000	300	2,000
Drain-pipe.....	1					11	9		2	10,000	5,000	4,000	20,000
Drugs and chemicals.....	9					42	35	7		19,500	13,210	197,300	248,125
Fertilizers.....	1	65	1			51	38	13		50,000	15,000	69,270	140,400
Flouring and grist mill products.....	248	1,133	31	109	10	526	359	1	166	270,781	31,157	607,864	726,287
Food preparations, animal.....	1					2	2			500	600	1,000	3,500
Food preparations, macaroni and vermicelli.....	2	11	2			11	11			1,000	5,100	10,500	19,000
Furniture, (not specified).....	27	7	1			68	66		2	15,500	42,753	42,753	94,100
Gas.....	3	38	1			137	137			1,690,000	137,000	183,250	862,172
Gunsmithing.....	9					24	24			3,600	7,050	3,805	15,700
Hardware, saddlery.....	1					2	2			300	200	350	2,000
Hats and caps.....	7					16	13	3		3,600	4,000	3,400	12,300
Ice, by patented process.....	2	36	2			91	90		1	422,000	39,000	78,485	250,000
Iron, castings, (not specified).....	15	168	13			385	373		12	367,500	250,100	196,414	552,470
Leather, tanned.....	7					16	16			13,600	2,350	15,365	27,250
Leather, curried.....	2					2	2			2,400		1,635	2,200
Leather, dressed skins.....	1					2	2			350	1,200	700	3,000
Liquors, distilled.....	2	62	3			30	30			25,000	9,500	33,200	100,000
Liquors, malt.....	12	60	8			93	91	2		165,850	42,240	142,325	250,920
Locksmithing and bellhanging.....	11					28	25		3	7,300	3,670	18,000	18,000
Looking-glass and picture frames.....	1					4	4			6,000		1,250	5,000
Lumber, planed.....	8	190	8			168	168			92,420	99,612	277,200	431,000
Lumber, sawed.....	152	3,350	134	33	7	1,054	1,038	2	14	541,800	284,953	519,938	1,212,037
Machinery, (not specified).....	9	113	5			75	74			165,050	77,350	115,585	243,870
Machinery, cotton and woolen.....	1	30	1			23	17		6	70,000	18,000	30,000	63,000
Machinery, railroad repairing.....	2	70	2			242	242			90,000	128,144	48,204	170,948
Machinery, steam engines and boilers.....	8	137	8			180	186		3	314,500	150,400	192,810	412,900
Marble and stone work, (not specified).....	3					18	16		2	11,000	10,000	4,250	26,860
Marble and stone work, monuments and tombstones.....	3					14	14			3,100	6,000	2,995	10,757
Masonry, brick and stone.....	15					31	31			6,790	16,400	32,550	32,550
Mineral and soda waters.....	4	13	4			27	27			32,000	14,600	13,385	43,000
Molasses and sugar.....	686	18,296	597			21,150	13,583	3,797	1,776	10,239,525	1,237,479	6,032,667	10,341,853
Molasses and sugar, refined.....	3	116	13			141	141			365,000	75,000	496,378	643,055
Musical instruments and materials, (n. s.).....	2					5	5			325	1,200	3,000	3,000
Mustard, ground.....	1					2	2			50	500	150	350
Oil, vegetable, cotton-seed.....	6	128	3			183	173	2	8	351,350	74,100	192,112	324,700
Painting.....	10					16	16			2,950	2,900	5,540	14,750
Patent medicines and compounds.....	1					2	2			1,000		2,000	4,000
Perfumery and fancy soaps.....	1					3	3			4,000	1,200	5,000	12,000
Photographs.....	2					3	3			350		700	2,500
Plaster, ground.....	1					1	1			200		400	900
Plastering.....	1					4	4			300	1,000	1,000	2,400
Plated ware.....	1					6	6			2,000	3,000	6,000	6,000
Plumbing and gasfitting.....	4					16	11		5	4,750	4,052	6,023	13,400
Printing and publishing, (not specified).....	1					2	2			500	800	200	1,200
Printing and publishing, newspaper.....	8					39	34		5	28,300	22,200	11,700	58,150
Roofing materials.....	1					4	4			500	2,500	2,500	9,500
Saddlery and harness.....	32					101	97		4	66,050	42,845	70,190	166,773
Sails.....	1					2	2			200	600	1,500	1,500
Salt.....	1	30	1			25	25			120,000	36,000	4,670	130,000
Sash, doors, and blinds.....	10	115	8			130	125		5	70,500	60,630	88,270	199,453
Ship building, repairing, and ship materials.....	14	50	5			104	104			297,700	127,500	60,015	326,230
Soap and candles.....	16	19	2			72	63		9	25,100	20,441	26,012	146,119
Stone and earthen ware.....	2					4	4			700	1,200	540	3,508
Tar and turpentine.....	5					5	5			500		900	2,500
Tin, copper, and sheet-iron ware.....	57					156	138		18	62,773	43,900	58,898	154,600
Tobacco, chewing, snuffing, and smoking.....	6	24	5			86	74		12	131,500	52,805	78,339	161,850
Tobacco, cigars.....	42					272	265			58,900	112,344	127,013	417,010
Trunks, valises, and satchels.....	1					2	2			900	900	8,500	11,000
Upholstering.....	20	8	1			74	64	10		21,725	17,190	69,813	116,875
Watch and clock repairing.....	16					26	26			6,700	4,700	3,550	16,900
Wheelwrighting.....	14					26	26			3,500	6,000	3,033	17,930
Willow ware and rustic ornaments.....	4					6	6			650	550	1,341	3,925
Wooden ware.....	2					3	3			250	600	800	2,972
Wood, turned and carved.....	5	4	1			8	8			2,650	2,510	2,850	11,850
Wool-carding and cloth-dressing.....	1	25				9	9	3	4	10,000	3,400	10,000	15,000
Woolen goods.....	1	25				20	20			15,000	5,500	9,017	15,795

TABLE IX (A).—THE STATE OF MAINE—BY COUNTIES.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The State.....	5,550	9,465	354	70,108	2,760	49,180	34,310	13,448	1,422	39,796,190	14,282,205	49,379,757	79,497,521
Androscoggin.....	314	544	19	7,082	150	8,502	3,908	4,045	549	8,066,929	2,549,723	9,247,520	14,016,816
Aroostook.....	178	.....	.....	1,616	86	407	332	19	6	247,245	57,180	383,355	607,283
Cumberland.....	676	2,289	84	5,451	145	6,870	4,910	1,495	465	6,121,547	2,634,692	10,905,522	16,557,581
Franklin.....	196	64	5	1,836	112	643	505	40	8	399,337	121,316	361,056	713,317
Hancock.....	278	160	11	3,306	138	1,751	1,616	126	9	1,111,676	488,739	998,860	2,069,685
Kennebec.....	470	972	24	5,826	231	3,932	2,947	923	62	3,947,135	1,290,924	3,867,051	7,006,264
Knox.....	244	38	3	770	52	2,340	2,149	137	54	1,920,265	672,379	2,216,034	3,532,344
Lincoln.....	309	330	32	812	96	1,332	1,246	62	24	587,280	184,781	510,593	1,018,705
Oxford.....	325	261	10	3,961	239	1,493	1,125	342	26	850,247	252,721	1,512,963	2,213,719
Penobscot.....	850	2,758	81	11,695	418	5,975	5,213	722	40	4,658,390	1,892,592	6,738,435	10,556,044
Piscataquis.....	129	76	4	2,127	112	539	419	118	2	816,325	139,688	488,466	759,295
Sagadahoc.....	107	790	27	822	51	914	844	61	9	718,300	305,519	910,358	1,581,249
Somerset.....	348	78	5	8,777	250	1,722	1,302	397	23	1,017,960	355,923	1,402,526	2,450,744
Waldo.....	374	162	12	2,664	190	1,603	1,241	351	11	705,110	329,853	1,035,541	1,780,386
Washington.....	327	210	8	4,654	250	2,831	2,724	98	9	2,277,920	975,466	2,435,759	4,273,667
York.....	425	727	29	8,709	261	8,326	3,689	4,512	125	6,350,524	2,120,709	6,365,588	10,350,682

TABLE IX (B).—THE STATE OF MAINE—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries.....	5,550	9,465	354	70,108	2,760	49,180	34,310	13,448	1,422	39,796,190	14,282,205	49,379,757	79,497,521
Agricultural implements.....	32	31	2	505	24	219	217	1	1	241,250	72,742	86,480	231,991
Artificial limbs.....	1	.....	.....	.....	.....	1	1	.....	.....	300	.....	250	1,000
Ashes, pot and pearl.....	3	.....	.....	.....	.....	7	7	.....	.....	3,800	1,100	8,344	12,617
Awings and tents.....	1	.....	.....	.....	.....	1	1	.....	.....	100	.....	200	600
Belt and hose, (leather).....	6	13	1	20	1	33	33	.....	.....	58,500	11,900	44,725	77,000
Blacksmithing.....	604	22	2	15	3	1,282	1,279	.....	3	417,595	175,418	346,101	1,012,117
Bleaching and dyeing.....	11	11	2	200	1	153	119	19	15	261,700	64,180	2,569,467	2,707,000
straw goods.....	5	.....	.....	.....	.....	22	12	10	.....	1,800	2,500	1,055	6,950
Bookbinding.....	10	5	1	.....	.....	50	26	22	1	18,700	13,350	21,576	51,410
Boot and shoe findings.....	6	11	3	10	1	97	40	22	35	16,225	30,075	10,000	57,735
Boots and shoes.....	393	38	6	19	3	2,766	2,213	549	24	871,653	894,837	2,261,220	3,740,710
Boxes, fancy.....	1	.....	.....	.....	.....	10	6	4	.....	4,000	2,500	3,051	8,000
packing.....	13	42	1	193	10	71	71	.....	.....	32,950	19,065	26,637	60,015
paper.....	5	.....	.....	14	1	65	14	39	2	11,300	13,250	8,150	35,960
wooden.....	18	40	.....	290	15	164	164	.....	.....	132,100	51,480	140,125	213,100
Brass founding and finishing.....	9	20	4	10	1	27	26	.....	1	40,000	9,530	39,712	71,559
Bread, crackers, and other bakery products.....	22	48	9	.....	.....	138	128	7	3	117,800	58,309	244,073	369,052
Brick.....	110	175	3	.....	.....	773	769	2	2	322,370	134,208	127,231	405,393
Brooms and whisk-brushes.....	3	.....	.....	.....	.....	27	27	.....	.....	8,500	14,600	46,830	69,000
Brushes.....	3	.....	.....	.....	.....	41	30	11	.....	38,700	20,450	86,836	123,400
Butchering.....	17	20	1	.....	.....	51	51	.....	.....	43,000	9,950	559,300	643,995
Carpen tering and building.....	251	5	1	95	5	612	612	.....	.....	139,920	184,690	330,830	768,060
Carpets, rag.....	2	.....	.....	.....	.....	2	2	.....	.....	275	.....	505	1,650
Carriage-trimmings.....	8	.....	.....	.....	.....	18	18	.....	.....	4,850	5,350	9,538	26,580
Carriages and sleds, children's.....	3	13	1	35	2	20	20	.....	.....	3,400	3,625	2,900	9,038
wagons.....	291	12	2	433	47	1,123	1,118	.....	5	533,030	356,207	335,544	1,051,488
Cars, freight and passenger.....	4	.....	.....	.....	.....	53	53	.....	.....	48,500	41,980	58,025	130,547
Charcoal.....	3	.....	.....	.....	.....	11	11	.....	.....	3,500	2,750	1,838	7,500
Cider.....	6	.....	.....	.....	.....	14	14	.....	.....	1,700	1,500	3,910	6,035
Clothing, men's.....	143	.....	.....	.....	.....	4,563	408	4,092	63	551,610	509,013	1,863,391	2,881,853
women's.....	21	.....	.....	.....	.....	75	3	72	.....	11,985	11,710	28,110	56,300
Coal-oil, rectified.....	2	175	6	.....	.....	120	120	.....	.....	369,400	90,000	516,997	813,124
Coffee and spices, roasted and ground.....	4	33	4	.....	.....	21	18	3	.....	13,500	8,300	61,850	86,014
Coffins.....	18	15	2	25	2	37	36	1	.....	23,025	7,725	22,929	48,835
Collars and cuffs, paper.....	1	10	1	.....	.....	12	4	8	.....	100,000	5,000	21,400	30,000
Confectionery.....	15	.....	.....	.....	.....	102	62	23	17	79,934	27,412	137,355	214,550
Cooperage.....	217	31	3	85	7	697	696	.....	1	241,350	132,745	277,878	553,968
Cordage and twine.....	4	97	3	15	1	44	44	.....	.....	61,000	13,900	112,950	154,200
Cotton goods, (not specified).....	20	320	2	7,008	83	9,379	2,584	6,223	572	9,788,085	2,550,597	6,671,280	11,739,781
batting and wadding.....	1	.....	.....	.....	.....	3	1	.....	2	2,000	600	4,500	5,600
thread, twine, and yarn.....	2	.....	.....	110	2	57	21	23	13	48,000	14,000	71,000	98,800
Cutlery.....	1	.....	.....	.....	.....	2	2	.....	.....	200	.....	40	1,500
and edge-tools, (see edge-tools and axes).....	6	10	1	6	1	15	15	.....	.....	2,500	1,890	4,080	10,900
Dentistry, mechanical.....	23	.....	.....	.....	.....	42	42	.....	.....	19,450	5,310	14,216	59,797
Drain-pipes.....	1	.....	.....	.....	.....	1	1	.....	.....	500	.....	950	2,500
Edge-tools and axes.....	9	160	1	541	11	260	260	.....	.....	214,750	111,382	113,767	342,050
Emery, reduced and ground.....	1	45	1	.....	.....	7	7	.....	.....	33,000	5,000	13,250	45,000
wheels.....	1	12	1	.....	.....	6	6	.....	.....	10,000	6,886	25,250	50,000
Engraving.....	1	.....	.....	.....	.....	1	1	.....	.....	200	.....	250	1,000
and stencil-cutting.....	2	.....	.....	.....	.....	3	3	.....	.....	1,900	450	225	1,700
Excelsior, for upholstering.....	5	30	1	75	3	18	18	.....	.....	11,800	6,800	4,940	20,050
Explosives and fireworks.....	2	.....	.....	28	2	7	7	.....	.....	27,000	3,000	12,550	30,000
Fertilizers.....	4	25	2	50	3	29	29	.....	.....	16,400	4,500	4,698	20,050
Files.....	3	.....	.....	.....	.....	27	27	.....	.....	9,500	9,800	6,889	20,900
Fish, cured and packed.....	40	.....	.....	5	1	450	309	127	14	160,920	70,230	359,057	617,878
Flouring and grist mill products.....	265	200	6	8,191	395	559	556	2	1	544,350	115,308	3,837,370	4,415,998
Fruits, canned and preserved.....	1	.....	.....	.....	.....	68	13	40	15	16,000	2,500	2,280	13,000
Furniture, (not specified).....	29	39	4	348	26	329	327	1	1	160,050	96,236	115,594	320,582
chairs.....	9	15	1	328	6	127	34	61	32	21,150	28,580	10,893	66,426
refrigerators.....	1	.....	.....	.....	.....	5	5	.....	.....	3,000	3,000	1,350	6,000
Furs, dressed.....	5	.....	.....	.....	.....	21	11	10	.....	13,000	4,565	21,270	31,375
Gas.....	8	19	1	.....	.....	73	73	.....	.....	532,400	46,833	93,109	243,473
Glue.....	1	.....	.....	.....	.....	3	3	.....	.....	4,500	600	3,200	4,500
Grease and tallow.....	2	.....	.....	.....	.....	3	3	.....	.....	3,200	600	4,650	8,850
Gunsmiting.....	5	2	1	.....	.....	14	14	.....	.....	9,000	2,700	1,824	8,500
Hair-work.....	1	.....	.....	.....	.....	3	1	2	.....	000	350	3,000	3,000

TABLE IX (B.)—THE STATE OF MAINE—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 16.	Youth.				
Hardware.....	4			110	3	44	29	10	5	31,500	11,100	15,300	42,250
Hats and caps.....	7					31	16	15		14,400	9,200	11,050	27,725
Hones and whetstones.....	1					2	2			200		170	500
Hoop-skirts and corsets.....	1					2		2		250	200	237	620
Hubs, spokes, bows, shafts, wheels, and fellos.....	4			63	4	11	11			7,500	1,840	3,035	7,700
Hunting and fishing tackle.....	4					101	101			6,200	6,000	3,000	10,700
India-rubber and elastic goods.....	1					0	1	0	2	4,000	2,200	20,425	31,500
Iron, forged and rolled.....	2	780	9	120	4	468	453		15	550,000	272,958	1,051,890	1,591,196
anchors and cable-chains.....	4	6		40	1	24	24			35,000	17,400	31,300	53,800
nails and spikes, cut and wrought.....	2			60	2	22	22			30,000	12,400	24,590	40,636
castings, (not specified).....	44	350	20	224	17	501	492		3	704,718	242,654	345,427	749,275
stoves, heaters, and hollow ware.....	3	10	1	5		11	11			7,666	4,818	15,479	23,690
Jewelry, (not specified).....	5					16	16			11,650	6,075	3,925	15,800
Kaolin and ground earthen.....	1	100	2			12	11	1		125,000	8,500	7,800	27,800
Lanterns, light-house.....	1					3	3			2,000	1,000	1,500	5,000
Lasts.....	2			4	1	9	9			3,100	3,450	1,500	6,500
Leather, tanned.....	123	552	28	1,313	85	781	772	1	8	1,600,740	285,882	3,021,127	3,770,227
curried.....	76	109	2	126	8	210	216		3	238,209	64,244	894,892	1,082,554
morocco, tanned and curried.....	1					20	20			20,000	10,000	40,850	50,000
board.....	2			120	2	18	16	2		36,000	7,300	12,600	28,000
Lime.....	41	8	1			739	739			1,053,000	211,527	1,222,309	1,741,553
Liquors, distilled.....	1					17	7			70,000	3,300	134,995	204,000
malt.....	4	22	2			17	17			31,700	7,000	29,743	43,050
vinous.....	1					1	1			570		639	1,715
Locksmithing and bellhanging.....	7	6	1			13	13			13,200	6,250	2,445	10,400
Looking-glass and picture frames.....	1	30	1			15	15			12,000	3,700	9,170	19,800
Lumber, planed.....	18	338	11		7	139	129			107,800	41,940	238,575	322,375
sawed.....	1,099	3,213	76	38,898	1,660	8,506	8,463	2	41	6,614,875	2,449,132	6,872,723	11,395,747
Machinery, (not specified).....	37	129	13	104	14	307	307			275,822	150,826	174,737	438,214
cotton and woolen.....	19	82	6	386	13	595	598	22	5	805,004	225,085	343,133	693,043
railroad repairing.....	3	116	2			224	224			317,600	132,400	175,800	387,083
steam engines and boilers.....	11	209	10			219	216	3		260,400	118,924	82,762	272,883
Marble and stone work, (not specified).....	58					560	579	1		149,541	305,250	222,014	777,615
Masonry, brick and stone.....	59					187	187			18,987	49,930	95,650	195,288
Matches.....	3	3	1	70	3	35	19	10	6	16,000	7,150	5,555	20,830
Mats and rugs.....	1					2	2			30	600	750	2,000
Meat, cured and packed, (not specified).....	2	20	1			204	42	87	75	150,600	34,200	120,280	432,000
packed, beef.....	2					2	2			2,000		4,100	5,500
pork.....	4	2	1			6	6			9,000	1,800	21,840	29,500
Millinery.....	42					146	17	129		74,630	19,600	83,660	155,425
Millwrighting.....	12			6	1	15	15			2,500	3,200	10,150	22,750
Mineral and soda waters.....	2					12	12			8,500		3,495	8,100
Molasses and sugar, refined.....	3	240	3			185	185			775,000	117,000	2,958,113	3,142,132
Musical instruments and materials, (n. s.).....	1			5	1	8	8			4,000	4,000	4,980	10,700
organs, and materials.....	8			8	1	23	23			20,250	7,550	12,467	33,127
Needles.....	1			20	1	3	3			600	400	1,200	1,200
Nets.....	3					8	8			3,700	2,200	3,325	7,330
Oil floor-cloth.....	6	98	5			297	293	4		525,000	149,500	859,200	1,314,000
Oil, fish.....	28	111	9			376	371		5	149,764	41,560	74,965	172,217
Painting.....	87					271	271			59,640	77,260	96,500	242,840
Paints, (not specified).....	3			80	2	38	38			26,000	18,600	12,550	74,000
Paper, (not specified).....	2			210	4	28	20	8		40,000	11,830	45,420	75,000
printing.....	9	10		1,358	23	320	175	134	11	284,000	110,641	604,673	957,697
wrapping.....	1			250	1	34	22	12		75,000	18,000	124,000	122,000
Patent medicines and compounds.....	3					39	22	15	2	36,800	6,475	37,875	81,300
Patterns and models.....	8					5	5			1,200	1,500	1,850	8,000
Paving materials.....	1	15	1			1	1			500	300	2,075	3,000
Photographs.....	25					52	43	9		33,000	9,870	22,365	79,400
Plaster, ground.....	13	60	1	285	13	92	92			74,200	26,475	47,254	143,640
Plastering.....	1					53	53			5,000	50,000	35,500	104,000
Plated ware.....	9	32	3			86	85	1		57,600	44,550	57,185	153,040
Plumbing and gasfitting.....	10	4	1			52	52			31,300	22,390	49,775	90,740
Polishing preparations.....	2					12	6	4	2	12,500	1,370	721	5,500
Printing cotton and woolen goods.....	1					10	6		4	1,500	4,800	67,000	100,000
Printing and publishing, book.....	1					4	2	2		1,500	1,700	2,200	9,000
job.....	27	87	15	3		327	196	93	38	245,062	148,896	101,817	376,132
newspaper.....	6	68	4			30	27	1	2	46,000	11,160	12,020	37,000
Pumps.....	22	92	8	83	4	85	85			46,700	33,800	22,230	92,947
Roofing materials.....	3					10	10			350	1,750	6,175	11,100
Saddlery and harness.....	142	15	1	8	1	485	377	65	43	160,650	95,501	159,219	306,890
Safes, doors, and vaults, (fire-proof).....	1	3	1			4	4			10,000	2,649	2,958	8,250
Sails.....	37					153	148	6	1	99,840	59,164	260,909	387,834
Salt, ground.....	3			30	2	12	12			20,000	3,500	29,000	47,000
Sash, doors, and blinds.....	49	178	8	633	35	371	364		7	330,000	140,751	183,667	438,939
Saws.....	2	15	1			9	9			12,050	4,500	10,100	19,900
Saw building, repairing, and ship materials.....	113	180	4			1,802	1,802			904,473	627,135	1,263,821	2,358,445
Shoe pegs.....	5	50	2	39	3	41	34	6	1	21,600	12,061	11,450	62,337
Show-cases.....	2					13	13			4,000	8,000	6,853	19,500
Small beer.....	3	4	1			11	11			5,500	2,600	4,400	11,856
Soap and candles.....	16	33	2			44	42	2		24,750	8,594	38,344	77,837
Starch.....	10	12	1	114	9	47	47			24,000	3,975	29,764	41,532
Steel springs.....	2			42	2	25	25			14,000	12,000	34,318	58,500
Stone and earthen ware.....	13	30	1			90	88		2	126,403	162,900	49,037	241,342
Tin, copper, and sheet-iron ware.....	123					383	381			262,630	105,125	165,361	398,747
Tobacco, cigars.....	12					74	57	10	1	27,000	20,286	48,775	91,447
Trunks, valises, and satchels.....	3					16	16			11,000	7,250	27,420	41,500
Upholstery.....	31					28	28	3		7,700	12,000	43,250	63,700
Varnish.....	5					5	5			600	2,000	16,593	25,000
Vegetables, canned.....	3	27	2			308	112	109	87	348,000	82,500	247,000	605,000
Vinegar.....	1					1	1			1,000	500	1,850	3,060
Washing-machines and clothes-wringers.....	1			10	1	2	2			1,500	250	405	900
Watch and clock repairing.....	15					22	22			10,600	2,750	2,458	19,600
Wheelbarrows.....	1	10	1	15	1	5	5			2,500	1,500	500	2,500
Wheelwrighting.....	43			48	5	66	66			18,675	7,412	16,987	50,575
Wire.....	2			90	3	38	38			35,000	12,600	37,043	65,000
Wooden ware.....	9	4	1	90	6	35	33	2		12,950	6,850	5,980	20,304
Wood pulp.....	1			93	1	8	8			20,000	3,000	1,000	12,600

TABLE IX (B).—THE STATE OF MAINE—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
Wood, turned and carved.....	32	13	2	569	26	175	172	.....	3	104,330	34,246	90,048	201,125
Wood-work, miscellaneous.....	6	.....	.....	58	3	21	21	.....	.....	8,550	3,500	5,990	18,300
Wool-carding and cloth-dressing.....	62	16	2	661	50	136	127	9	.....	87,610	13,518	223,985	282,373
Woolen goods.....	56	140	2	3,867	78	2,925	1,471	1,244	210	4,092,685	1,035,483	3,761,715	6,150,620
Worsted goods.....	1	.....	.....	60	1	62	10	37	15	20,000	18,000	55,000	85,000

TABLE IX (A).—THE STATE OF MARYLAND—BY COUNTIES.

COUNTIES.	5,812	13,961	531	18,461	937	44,860	34,061	8,278	2,521	36,438,729	12,682,817	46,897,032	76,593,613
The State.....	5,812	13,961	531	18,461	937	44,860	34,061	8,278	2,521	36,438,729	12,682,817	46,897,032	76,593,613
Allegany.....	304	1,408	48	906	50	1,523	1,437	24	62	2,124,450	511,345	1,190,573	2,403,046
Anne Arundel.....	86	40	3	196	15	208	192	6	10	127,650	45,557	160,197	292,606
Baltimore, (including Baltimore city).....	2,759	8,582	293	3,367	123	33,182	23,944	7,107	2,131	26,049,040	10,352,078	36,144,425	59,219,533
Calvert.....	7	152	3	18	2	269	169	60	40	110,100	35,156	50,555	163,030
Caroline.....	65	105	7	435	26	165	163	.....	3	141,525	24,050	159,860	245,920
Carroll.....	449	166	9	2,521	169	991	971	11	9	585,970	99,678	726,645	1,130,730
Cecil.....	140	331	24	1,671	71	899	793	68	39	1,242,700	301,875	1,301,250	2,113,632
Charles.....	12	100	3	130	7	37	37	.....	.....	27,050	5,162	29,095	49,200
Dorchester.....	74	40	2	338	26	256	194	62	.....	130,240	28,161	129,810	223,120
Frederick.....	550	367	24	2,638	140	1,703	1,614	72	17	1,694,712	313,758	2,262,012	3,252,634
Harford.....	125	166	7	801	40	368	342	25	1	550,575	59,506	415,935	642,009
Howard.....	111	6	1	1,091	24	693	377	254	62	654,315	137,719	712,400	1,057,612
Kent.....	149	128	8	163	10	500	402	68	30	187,025	69,477	275,115	400,650
Montgomery.....	109	121	5	557	26	351	351	.....	.....	277,027	54,474	299,609	431,738
Prince George's.....	50	150	7	481	11	469	279	152	58	347,925	97,317	427,624	609,537
Queen Anne.....	64	157	7	265	9	626	363	252	12	240,195	52,001	252,003	426,610
Saint Mary's.....	14	60	2	103	8	56	55	1	.....	65,950	5,797	58,788	82,419
Somerset.....	64	448	16	70	5	253	249	.....	4	93,975	35,675	97,873	215,262
Talbot.....	89	243	13	77	5	287	264	22	1	137,320	45,256	149,501	273,634
Washington.....	393	393	19	2,051	90	1,355	1,230	93	32	1,300,075	204,293	1,760,396	2,593,813
Wicomico.....	94	334	14	272	52	320	318	1	10	173,100	44,306	233,499	419,825
Worcester.....	104	464	17	220	19	320	320	.....	.....	177,810	70,176	150,850	286,633

TABLE IX (B).—THE STATE OF MARYLAND—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	5,812	13,961	531	18,461	937	44,860	34,061	8,278	2,521	36,438,729	12,682,817	46,897,032	76,593,613
All industries.....	5,812	13,961	531	18,461	937	44,860	34,061	8,278	2,521	36,438,729	12,682,817	46,897,032	76,593,613
Acid, sulphuric.....	1	.....	.....	.....	.....	35	35	.....	.....	50,000	21,500	19,860	58,350
Agricultural implements.....	34	189	14	10	2	295	295	.....	.....	281,300	117,311	276,257	549,085
Awnings and tents.....	3	.....	.....	.....	.....	14	7	4	3	5,400	4,200	23,960	37,200
Babbitt metal and solder.....	2	.....	.....	.....	.....	8	8	.....	.....	75,300	2,500	50,800	57,600
Bags, paper.....	1	10	1	.....	.....	28	15	13	.....	40,000	8,950	111,260	153,275
other than paper.....	2	5	1	.....	.....	88	25	63	.....	60,000	23,000	330,000	430,000
Banners, flags, and regalias.....	3	.....	.....	.....	.....	25	11	11	3	29,500	10,380	24,000	42,500
Bark, ground.....	2	.....	.....	40	2	3	3	.....	.....	14,100	400	3,850	5,200
Baskets.....	1	15	1	.....	.....	12	12	.....	.....	700	2,000	937	4,500
Belting and hose, (leather).....	4	.....	.....	.....	.....	16	16	.....	.....	28,500	7,700	19,060	38,512
Billiard and bagatelle tables and materials.....	1	.....	.....	.....	.....	2	2	.....	.....	1,500	720	4,500	7,200
cues.....	1	.....	.....	.....	.....	1	1	.....	.....	200	.....	100	600
Blacking.....	1	.....	.....	.....	.....	3	3	.....	.....	1,000	720	1,720	9,000
Blacksmithing.....	615	.....	.....	.....	.....	1,329	1,320	.....	9	245,876	171,157	237,683	782,165
Bleaching and dyeing.....	15	17	3	.....	.....	34	31	2	1	4,250	8,918	6,490	32,090
Bookbinding.....	16	.....	.....	.....	.....	125	76	46	3	41,353	38,994	30,470	89,374
Boot and shoe findings.....	3	.....	.....	.....	.....	40	8	32	.....	2,900	5,760	13,672	28,200
Boots and shoes.....	812	7	2	.....	.....	3,228	2,815	361	52	767,105	920,145	1,341,163	3,111,076
Bottling.....	4	.....	.....	.....	.....	28	28	.....	.....	9,000	10,720	21,500	44,100
Boxes, cigar.....	5	5	1	.....	.....	43	24	17	2	3,600	7,880	16,770	35,164
fancy.....	1	.....	.....	.....	.....	3	3	.....	.....	300	.....	1,000	3,000
paper.....	4	2	1	.....	.....	77	17	60	.....	17,000	11,350	22,600	59,875
wooden.....	18	141	10	6	1	166	163	.....	3	63,600	58,476	152,738	260,360
Brass founding and finishing.....	5	15	4	.....	.....	136	108	.....	26	58,000	61,550	85,676	255,435
Bread, crackers, and other bakery products.....	159	58	7	.....	.....	468	434	17	37	374,195	124,168	765,914	1,230,389
Brick.....	73	116	5	.....	.....	2,051	1,919	1	131	1,063,300	588,983	256,063	1,191,545
Brooms and wisp-brushes.....	11	.....	.....	.....	.....	218	90	128	.....	70,575	35,936	185,704	277,938
Brushes.....	4	.....	.....	.....	.....	31	19	.....	13	11,500	8,300	15,543	29,000
Butchering.....	24	0	1	.....	.....	77	77	.....	.....	30,020	17,785	108,943	164,465
Carpentering and building.....	191	.....	.....	.....	.....	820	820	.....	.....	269,490	275,947	1,025,667	1,099,502
Carpets, rag.....	19	.....	.....	.....	.....	38	33	.....	.....	13,950	5,150	19,455	32,507
other than rag.....	1	.....	.....	15	1	12	8	2	2	10,000	5,080	7,300	14,000
Carriage-trimmings.....	3	.....	.....	.....	.....	48	24	.....	.....	21,500	11,000	16,000	40,000
Carriages and wagons.....	133	.....	.....	.....	.....	681	600	24	12	297,650	227,170	219,132	667,157
Cement.....	2	15	1	40	1	76	76	.....	.....	32,000	26,000	47,700	79,500
Charcoal.....	3	.....	.....	.....	.....	75	75	.....	.....	74,000	30,509	10,300	75,480
Chromos and lithographs.....	5	8	1	.....	.....	63	49	2	12	69,050	31,100	22,400	78,000
Cider.....	3	.....	.....	5	1	6	6	.....	.....	1,150	678	2,600	4,100
Clothing, men's.....	302	.....	.....	.....	.....	7,316	3,627	3,664	25	2,237,998	1,119,908	3,088,398	5,831,633
women's.....	21	.....	.....	.....	.....	137	8	129	.....	46,875	15,618	97,625	139,080
Coal-oil, rectified.....	8	81	8	.....	.....	55	55	.....	.....	198,000	23,120	544,171	647,359
Coffee and spices, roasted and ground.....	4	40	4	.....	.....	29	29	.....	.....	139,600	16,123	312,570	360,535
Coffins.....	30	.....	.....	.....	.....	66	62	.....	4	23,350	10,708	21,825	64,000
Confectionery.....	52	2	1	23	3	279	235	37	7	249,555	73,450	475,704	733,431
Cooperage.....	88	70	2	.....	.....	745	734	.....	11	280,454	275,217	415,037	873,782
Copper, milled and smelted.....	1	40	1	.....	.....	127	121	1	5	800,000	96,500	1,098,665	1,018,580
rolled.....	1	.....	.....	150	3	7	7	.....	.....	40,000	3,000	6,000	10,000

TABLE IX (B).—THE STATE OF MARYLAND—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Coppersmithing	7					30	28		2	11,700	9,750	20,701	52,025
Cordage and twine	7					46	34		12	22,150	8,331	24,862	44,645
Cordials and sirups	2					16	15		1	20,000	6,300	15,574	27,996
Cosmetics	1					2	2			300	350	450	1,700
Costumes	1					3	1	2		4,000	450	1,000	1,500
Cotton goods, (not specified)	23	1,510	8	1,091	21	2,860	688	1,452	720	2,734,250	671,933	3,409,423	4,852,608
Curled hair	1	10				14	5		9	13,912	3,222	13,026	24,392
Cutlery and edge-tools, (not specified)	5					8	7		1	1,800	700	245	3,550
Dentistry, mechanical	6					11	11			6,110	3,520	3,720	13,400
Drugs and chemicals	4	60	2			64	64			178,500	21,075	60,520	137,851
Dye woods and dye-stuffs, ground	1	80	1			75	62	4	9	150,000	33,165	104,380	187,400
Engraving	4					11	11			2,875	2,200	2,220	7,500
Engraving and stencil-cutting	3	4	1			24	19		5	19,500	11,075	4,860	26,000
Explosives and fireworks	1					5	3	1	1	12,000	1,200	3,600	7,000
Fertilizers	15	155	6	185	7	126	119		7	438,800	44,827	532,826	632,352
Files	3					8	7		1	1,150	1,024	500	6,600
Flouring and grist mill products	518	802	30	9,815	511	1,101	1,008	1	2	2,790,700	178,733	5,828,471	6,786,459
Fruits and vegetables, canned	10	100	7			1,085	801	902	282	603,800	263,419	1,028,818	1,587,230
Furniture, (not specified)	131	481	16			1,119	1,087	2	30	845,945	447,502	568,198	1,388,093
chairs	6					15	12		3	2,025	3,323	4,580	10,790
Furs, dressed	5					36	30	20		65,500	8,470	31,630	65,500
Gas	5	62	3			427	427			1,820,000	276,204	374,750	1,027,165
Gilding	1					4	4			300	1,184	2,860	5,300
Glass, cut	1	2	1			2	2			200	1,150	100	1,400
stained	1					7	7			2,000	2,250	2,500	9,300
window	2	2	1			136	136		1	143,500	107,200	85,700	235,700
Gloves and mittens	6					68	11	56	1	6,450	2,750	7,075	15,300
Glue	1					1	1			500		425	750
Gold leaf and foil	2					12	8	3	1	3,200	3,064	12,980	21,000
Grease and tallow	2					6	6			17,500	2,350	44,210	51,000
Gunsmiting	7					19	19			5,250	7,216	2,300	10,800
Hair-work	4					19	3	16		11,100	3,700	11,700	24,250
Hardware	8	6	2	1	1	30	30			7,750	12,437	9,536	37,917
saddlery	1					1	1			250		250	800
Hats and caps	15					54	39	15		16,000	13,082	29,562	57,260
Heating apparatus	2					48	48			125,000	30,063	53,000	137,211
Hoop-skirts and corsets	5					32	5	27		6,000	5,550	23,809	43,170
Hosiery	1					3	2	1		100		780	1,000
Hubs, spokes, bows, shafts, wheels, and felloes	4			81	4	17	16		1	6,100	3,760	7,750	14,960
Husks, prepared	1					2	2			9,450	750	2,210	4,920
Instruments, professional and scientific	7	2				37	31	3	3	32,800	12,630	5,420	30,750
Iron, forged and rolled	7	1,332	23	460	15	1,444	1,390		54	983,000	709,922	1,309,315	3,573,212
bolts, nuts, washers, and rivets	2	12	2			16	11		5	28,000	5,500	40,800	65,000
railing, wrought	4	4	1			19	18		1	4,500	4,700	6,325	16,000
pigs	14	736	12	200	7	859	839		20	2,005,000	255,041	1,296,881	2,143,089
castings, (not specified)	37	381	28	10		632	625		7	736,635	189,305	416,648	835,024
stoves, heaters, and hollow ware	6	66	2			63	61		2	47,500	26,500	36,722	93,070
Japanned ware	2					7	6		1	900	1,350	1,900	4,200
Jewelry, (not specified)	8					46	44	2		52,950	25,082	36,500	82,700
Kaolin and ground earths	1			50	1	3	3			5,000	900	5,000	6,000
Kindling-wood	3	28	2			15	12		3	15,500	5,950	16,315	28,500
Lasts	2					2	2			400		250	2,100
Lead, shot	1	16	1			12	8		4	42,000	2,550	58,715	62,354
Leather, tanned	69	271	21	35	3	281	275	3	3	792,430	94,180	926,406	1,265,388
curried	50	15	2			163	161	1	1	238,145	53,131	404,075	623,398
morocco, tanned and curried	4					84	69	5	10	64,000	39,200	74,880	163,000
dressed skins	2					19	14	3	2	25,550	9,400	21,500	33,000
Lighting-rods	2					3	3			1,075	375	1,280	6,000
Lime	24					150	150			106,150	48,505	90,499	224,199
Liquors, distilled	8	128	7	55	3	63	63			220,700	30,228	381,236	880,261
malt	32	102	10			208	208			583,500	103,644	510,492	665,743
Locksmithing and bellhanging	14					47	46		1	7,800	12,750	8,224	33,700
Looking-glass and picture frames	15					108	95		13	48,300	38,470	58,510	138,750
Lumber, planed	11	285	7	47	3	151	145	1	5	241,800	62,068	320,632	474,857
sawed	301	2,373	98	3,086	273	1,245	1,229		16	1,055,600	259,551	674,858	1,501,471
Machinery, (not specified)	22	196	17	15	2	343	341		2	372,700	175,744	323,646	581,391
steam engines and boilers	7	163	7			341	330		11	435,000	174,527	182,730	373,475
Malt	3	43	3			54	54			145,000	20,780	298,428	339,500
Marble and stone work, (not specified)	13			85	1	135	135			148,227	57,830	75,451	108,999
monuments and tombstones	24	94	5			274	267		7	228,250	126,467	143,896	375,597
Masonry, brick and stone	38					107	107			11,900	23,990	91,868	151,410
Matches	1	10	1			105	10	70	25	20,000	16,000	34,000	110,000
Meat, packed, pork	1	10	1			25	25			125,000	14,000	556,200	595,000
Motors, gas	1	6	1			25	25			50,000	11,000	15,000	45,000
Millinery	31					72	2	60	1	18,275	6,954	27,455	54,719
Millstones	2					22	22			23,400	11,537	14,760	35,530
Millwrighting	4					14	14			1,400	2,200	5,450	10,750
Mineral and soda waters	7	3	1			25	24		1	23,300	6,071	8,178	34,380
Molasses and sirup, (principally sorghum)	6	15	1			32	32			3,900	1,895	4,050	8,230
sugar, refined	4	1,250	7			437	432		5	958,000	198,551	6,394,569	7,007,857
Musical instruments and materials, (n. s.)	9	50	1			384	377		7	594,000	249,348	317,570	674,600
Nets, fish and seine	1					26	1	25		100	375	750	2,000
Oars	3					10	10			3,800	1,760	9,620	16,130
Oil, vegetable, (not specified)	2	75	2	25	1	43	43			145,000	18,900	371,400	478,125
Oysters and fish, canned	13	200	5			1,531	699	552	290	553,390	256,719	922,402	1,418,200
Painting	50					181	178		3	23,450	57,414	70,004	191,435
Paints, (not specified)	4	50	2			41	41			65,000	20,000	300,000	387,500
lead and zinc	3	205	3			69	69			375,000	44,509	465,148	640,000
Paper, (not specified)	2					9	9			5,500	4,060	16,725	32,910
printing	13	106	4	560	17	266	146	102	18	1,121,800	86,116	445,498	823,000
wrapping	12	10	1	287	14	63	58	5		78,700	20,433	43,208	92,800
Paperhanging	6					36	35	1		48,500	12,984	41,838	65,784
Patent medicines and compounds	14					97	77	20		201,350	27,333	131,850	282,250
Patterns and models	2	2	1			6	4		2	900	1,900	360	3,950
Pencils and pens, gold	1					2	1			500	156	600	1,500
Photographs	28					95	81	9	5	83,825	27,711	25,770	125,981
Pipes, tobacco	2	5	1			24	19	5		2,100	9,080	2,774	18,900

TABLE IX (B).—THE STATE OF MARYLAND—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Plaster, ground	5	21	2	25	2	12	12			13,950	1,073	11,788	18,300
Plastering	12					45	45			9,380	15,528	20,000	50,450
Plated ware	4	4	1			26	26			20,800	9,015	10,700	28,500
Plumbing and gasfitting	27	13	2			163	153		10	113,700	66,066	232,806	408,107
Pocket-books	4					7	7			1,500	1,000	1,400	4,400
Printing and publishing, (not specified) job	40	152	25			665	614	10	41	863,800	404,305	334,556	1,179,928
Pumps	27	67	14			250	202	9	39	181,350	101,947	165,048	381,521
Roofing materials	16	7	2			51	51			24,125	11,602	19,391	47,803
Saddlery and harness	2					23	23			65,000	14,000	44,237	80,853
Safes, doors, and vaults, (fire-proof)	135					430	411		9	207,385	100,806	267,007	539,033
Sails	1	8	1			13	13			20,000	9,000	6,000	35,000
Sash, doors, and blinds	7					37	37			15,000	12,153	48,821	76,827
Saws	17	325	13			202	253	4	5	282,425	149,014	214,284	419,500
Scales and balances	3	6	2			14	12		2	4,000	3,116	4,092	12,000
Sewing-machines	2	2	1			8	8			22,000	3,250	36,535	58,000
Ship building, repairing, and ship materials	5					12	12			1,405	4,500	1,350	7,300
Show-cases	31	85	4			313	313			172,500	116,836	126,723	357,404
Silver ware	9					10	10			4,500	3,736	10,800	18,300
Small beer	4	8	2			43	41	2		82,300	32,400	25,940	68,000
Soap and candles	1					6	6			10,000	3,000	6,000	14,000
Soapstone goods	13	84	3			99	93		6	230,050	38,392	315,972	521,439
Stereotyping and electrotyping	1	50	1			24	24			100,000	11,000	10,075	26,150
Stone and earthen ware	1					16	10		6	6,000	3,220	5,747	10,000
Sumac, ground	21	28	2			169	150	1	18	105,500	57,401	32,871	143,114
Tin, copper, and sheet-iron ware	1	25	1			8	8			15,000	4,160	15,250	20,400
Tobacco and cigars	183	4	1			956	875	20	61	663,500	318,742	901,901	1,634,069
chewing, smoking, and snuffing cigars	2					7	6	1		4,500	3,236	2,565	9,509
Toys	13	172	9			346	142	149	55	496,400	82,046	251,911	653,700
Trunks, valises, and satchels	269					1,034	924	51	59	409,100	304,502	409,893	1,108,988
Trusses, bandages, and supporters	1					11	3	8		5,000	1,200	2,000	5,000
Type-foundry	13					76	70		6	45,250	27,228	55,024	114,100
Umbrellas and canes	3					5	4		1	1,450	100	1,013	5,250
Upholstery	1					16	11		5	25,000	7,500	1,780	12,000
Vinegar	5					10	7	3		4,000	1,820	3,600	10,700
Watch and clock repairing	13	10	1			68	54	14		100,650	23,515	71,395	139,400
Wheelwrighting	4	30	1			13	13			21,200	3,072	73,810	89,000
Whips and canes	40					86	81		5	32,775	22,781	8,487	66,485
Willow ware and rustic ornaments	257	7	1	6	1	522	519		3	115,735	69,869	90,151	311,581
Wire-work	3	4	1			40	40			14,000	13,000	28,200	55,100
Wood brackets, moldings, and scrolls turned and carved	10					99	23	1	75	9,350	10,050	26,058	48,450
Wool-carding and cloth-dressing	6	8	2			122	53	68	1	28,200	26,120	57,500	113,100
Woolen goods	4	62	4			127	127			169,000	77,411	56,500	154,580
	6	64	4			76	73		3	20,000	34,170	5,700	75,882
	4			35	4	19	13	2	4	6,500	2,280	20,160	38,310
	28	50	2	438	28	309	235	65	9	198,945	79,739	214,364	390,036

TABLE IX (A).—THE STATE OF MASSACHUSETTS—BY COUNTIES.

COUNTIES.													
The State	13,212	78,502	2,396	105,854	3,157	279,380	179,032	86,229	14,119	231,677,862	118,051,886	334,413,982	553,912,568
Barnstable	182	80	2	173	10	819	670	78	62	668,365	267,305	350,654	1,358,613
Berkshire	517	2,104	81	10,743	380	9,841	5,836	2,916	1,080	11,306,213	3,680,001	13,650,547	20,444,225
Bristol	581	10,578	252	5,343	148	22,048	13,372	6,357	2,310	22,930,528	8,941,429	25,004,345	41,781,955
Dukes	15	10	1	15	1	80	85			66,000	25,850	47,152	105,360
Essex	2,821	12,523	421	11,236	184	48,158	30,680	15,701	1,777	29,777,100	21,360,153	63,203,907	96,090,868
Franklin	372	1,037	23	5,532	284	3,249	2,704	474	71	2,030,381	1,296,766	2,366,576	4,837,062
Hampden	687	2,264	97	13,627	262	17,119	9,192	6,593	1,334	16,942,490	6,876,510	17,749,441	30,008,006
Hampshire	433	1,266	43	6,834	249	7,575	4,032	2,545	992	7,053,085	2,747,131	7,115,453	13,445,772
Middlesex	1,878	14,566	436	17,474	351	40,822	30,697	17,732	1,373	43,528,468	20,767,865	72,982,301	113,147,270
Nantucket	51					117	95	22		60,900	13,185	43,470	96,768
Norfolk	658	4,055	109	3,514	179	18,545	11,015	6,837	693	9,548,750	6,333,067	15,353,069	25,836,394
Plymouth	608	3,642	111	5,218	243	11,267	9,830	1,154	277	5,992,500	4,876,066	12,415,216	19,859,766
Suffolk	2,546	11,033	485	307	13	43,550	31,221	11,922	407	47,311,906	22,748,730	59,384,305	111,280,840
Worcester	1,863	8,384	335	25,890	853	47,184	29,582	13,877	3,735	33,835,118	18,103,782	44,131,647	74,579,759

TABLE IX (B).—THE STATE OF MASSACHUSETTS—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	13,212	78,502	2,396	105,854	3,157	279,380	179,032	86,229	14,119	231,677,862	118,051,886	334,413,982	553,912,568
Agricultural implements	37	221	8	904	31	477	471	2	4	499,400	243,112	487,400	1,033,590
Ammunition	2	10	1	10	1	65	29	36		20,000	26,400	64,000	119,866
Artificial limbs	2					9	8	1		22,000	3,851	1,852	14,318
Artists' materials	1	20	1			2	2			300	300	300	1,000
Awnings and tents	4					24	22	2		7,003	12,750	20,325	39,000
Bagging	2	140	2			234	213	6	15	225,000	53,000	106,000	210,000
Bags, paper	3	215	3	50	2	84	68	10	6	125,550	31,100	138,700	242,600
other than paper	1	60	2			46	6	30	10	100,000	12,000	76,500	92,000
Baking-powder	2			10	1	24	13	11		12,500	13,032	139,840	151,050
Banners, flags, and regalias	2					13	7	6		4,000	5,876	7,000	22,776

TABLE IX (B.)—THE STATE OF MASSACHUSETTS—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Bark, ground	3	160	3			13	13			26,000	6,700	61,150	71,332
Base-ball goods	2					93	10	60	23	12,500	21,750	20,400	50,350
Baskets	18	27	1	27	3	137	121	4	12	64,700	63,228	54,596	150,418
Bee-hives	1			8	1	2	2			1,500	130	525	1,050
Bells	3					16	11	5		10,000	7,750	13,386	28,760
Belling and hose, (leather)	16	59	3	3	1	85	85			203,500	43,434	458,607	612,556
Billiard and bagatelle tables and materials	3	35	1			44	44			77,200	31,600	69,010	130,000
Blackening	10	5	2			33	31	4		56,500	18,600	61,989	148,696
Blacksmithing	651	57	9	109	9	1,852	1,849		3	715,067	650,058	565,537	1,932,448
Bleaching and dyeing	32	1,753	19	187	4	1,387	1,048	297	42	1,063,650	608,348	20,623,653	22,252,429
Blocks and spurs	2	15	2			11	11			13,000	5,300	6,000	14,200
Bleuing	1					14	6	8		10,000	6,000	15,000	40,000
Boats	10	10	1	3	1	62	62			38,500	16,350	28,059	64,970
Bookbinding	65	94	10			1,075	483	577	18	492,300	478,310	588,070	1,446,073
Boot and shoe findings	170	190	22	6	3	1,012	591	868	153	372,030	450,358	1,204,420	2,161,431
Boots and shoes	332	2,266	210	94	18	54,831	42,522	11,193	1,116	19,550,738	27,265,283	51,363,406	88,399,583
Bottling	1					4	4			5,000	1,300	2,150	15,000
Boxes, cheese	2			20	2	5	5			1,500	725	1,040	2,775
cigar	2			10	1	3	3			1,400	200	1,030	2,941
packing	110	1,360	55	980	59	917	859	36	22	779,840	401,837	915,062	1,729,370
paper	39	36	5			753	129	610	14	202,425	186,267	639,237	1,039,237
Brass and copper tubing	1	80	2			115	110		5	200,000	57,200	340,600	460,100
foundling and finishing	30	62	10	29	2	430	401	8	21	218,550	191,414	405,361	770,305
ware	1			5	1	5	2			4,000	1,872	2,400	9,000
Bread, crackers, and other bakery products	144	220	21			1,087	976	89	22	758,650	552,215	2,128,676	3,130,172
Brick	107	823	28	44	3	2,901	2,802		99	2,435,310	765,168	978,608	2,251,984
Bridge-building	4	8	1			87	85			62,500	47,317	105,543	204,450
Bronze castings	2	30	1			119	110	8	1	515,000	86,000	42,600	210,000
Brooms and wisp-brushes	33					168	166	1	1	70,475	54,775	233,350	322,680
Brushes	13	52	6	5	1	639	420	208	11	199,600	178,332	297,671	670,003
Building-stone, artificial	1	15	1			3	3			5,000	1,000	2,450	5,000
Butchering	12	14	1			82	82			106,900	47,930	1,630,110	1,778,608
Buttons	9	37	3	124	6	557	137	349	71	272,500	187,868	199,170	511,175
Calcium lights	1	7	1			3	3			50,000	1,800	2,500	4,000
Cards, other than playing	3	27	2			36	22	14		75,500	21,800	61,500	182,500
Carpentering and building	901	468	40	112	8	5,825	5,817		8	1,860,202	3,484,104	6,308,115	12,429,739
Carpets, rag	2					5	4	1		400	1,050	1,100	3,200
other than rag	6	303	9	100	5	2,200	841	1,323	36	3,250,000	632,954	3,256,628	4,487,525
Carriage-trimmings	8					26	26			13,950	17,479	16,125	45,850
Carriages and sleds, children's	10	4	1	96	7	150	124	26		102,428	60,750	90,567	251,180
wagons	326	119	10	181	23	2,914	2,888	15	11	1,729,091	1,486,959	1,326,068	4,033,656
Cars, freight and passenger	6	220	5			866	866			1,245,000	636,760	1,486,929	2,408,527
street	2	38	2			133	133			150,000	66,095	122,000	208,095
Cement	2					3	3			2,500	720	1,500	4,500
Charcoal	3					18	16		2	9,800	5,080	4,030	16,430
Cheese	23					66	49	16	1	85,330	15,399	281,768	321,000
Chocolate	4	204	3	210	9	148	72	76		309,000	61,000	776,414	771,259
Chromos and lithographs	7	10	2			166	157	1	8	127,600	103,700	91,185	312,300
Cider	50	31	6	137	13	128	126		2	87,100	11,165	95,037	172,492
Clocks	3	2	1	1	1	16	15	1		39,000	7,300	49,500	95,000
Clothing, men's	446	82	8			9,878	3,031	6,730	117	5,066,764	3,815,742	11,913,317	20,212,407
women's	116					959	62	882	15	100,820	248,668	880,731	1,512,613
Coal-oil, rectified	8	530	11			155	150		5	466,000	121,040	791,836	1,405,488
Coffee and spices, roasted and ground	19	161	16	10	1	131	106	25		407,500	63,504	448,070	699,482
Coffins	33	12	1			160	153	7		130,650	73,737	88,576	208,164
Collars and cuffs, paper	9	126	7	98	6	320	57	265	7	983,625	108,650	498,255	997,000
Combs	20	108	4	224	15	526	392	90	44	320,950	193,540	193,458	551,262
Confectionery	63	76	6			549	363	181	5	309,745	237,778	873,718	1,606,098
Cooperage	93	273	11	743	32	650	836	6	8	438,475	338,934	434,094	1,112,753
Copper, milled and smelted	1	250	1			97	97			500,000	50,200	466,374	544,850
rolled	2	200	2	150	5	100	100			668,750	69,000	499,105	679,000
Coppersmithing	8	19	3			92	92			91,000	60,500	93,788	265,600
Cordage and twine	32	1,069	10	208	9	988	643	231	114	666,900	395,273	1,961,410	2,886,848
Cordials and sirups	3					29	17	12		103,000	27,100	87,122	279,000
Cork-cutting	4			10	1	47	22	16	0	63,500	20,500	34,888	75,500
Cosmetics	5					12	10	2		10,200	1,700	13,087	41,100
Costumes	1					5	3			10,000	200	500	1,000
Cotton goods, (not specified)	159	16,700	99	30,398	293	41,446	12,883	23,207	5,356	42,148,175	12,912,523	35,462,617	56,257,580
batting and wadding	7	90	3	120	7	125	84	25	16	96,500	47,928	252,585	384,030
comfortables	1	5				9	3	6		5,000	1,500	15,000	28,000
thread, twine, and yarn	27	503	12	1,817	36	2,016	743	890	383	2,582,700	651,674	1,705,484	3,099,543
Crayons	1	6	1			9	9			8,000	5,000	3,000	36,000
Croquet sets	5	15	1	23	2	67	58	4	5	33,500	24,800	55,100	108,500
Crucibles	2	20	1			26	22		4	55,000	15,100	34,995	98,600
Curled hair	1			20	1	65	40	10	15	65,000	20,100	160,000	192,000
Cutlery	12	332	3	532	23	1,140	1,056	74	10	1,135,400	601,247	357,238	1,617,904
and edge-tools, (see edge-tools and axes)	4	43	3			27	27			13,800	17,600	6,301	30,037
Dentistry, mechanical	62					99	98	1		74,300	28,020	59,065	223,137
Drain-pipe	5					40	40			59,175	19,443	48,405	119,675
Drugs and chemicals	22	235	7			354	301	45	8	1,230,800	190,545	1,152,780	1,800,399
Dye-woods and dye-stuffs, ground	2	300	6			45	45			93,000	21,730	255,250	325,000
extracts	4	179	5	75	2	55	55			116,000	21,700	135,270	192,400
Edge-tools, and axes	12	117	3	587	19	479	470			628,230	293,246	477,040	969,224
Emery, reduced and ground	3	60	3	100	3	15	15			180,000	10,800	50,800	95,160
wheels	2			10	1	14	14			41,500	10,250	17,715	64,300
Enameling	2	25	1			44	34	10		35,000	28,000	47,073	107,000
Engraving	26	17	2			94	93		1	12,695	41,535	13,119	119,650
and stoncil-cutting	18			10	1	60	60			30,575	29,314	27,089	85,000
Envelopes	5	28	4			187	36	138	13	93,500	64,450	314,064	467,258
Explosives and fireworks	2					38	6	7	25	5,000	1,825	3,800	2,500
Fancy articles	2	75	1	15	1	68	49	17		120,000	39,935	49,967	115,870
Fans	2	12	1			59	12	27	20	17,000	8,740	21,989	43,000
Fertilizers	8	150	5	70	3	146	146			516,100	82,500	478,450	647,700
Files	16	11	3	19	2	208	181	22	5	76,700	86,455	30,135	215,330
Fire-arms, small arms	12	151	8	51	3	464	439	3	22	546,300	388,679	96,108	865,481
Fire-extinguishers	1			10	1	5	5			2,500	750	750	1,750

TABLE IX (B.)—THE STATE OF MASSACHUSETTS—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Fish, cured and packed	13	24	4			65	65			75,500	19,375	86,572	376,700
Flax and linen goods	3	300	2	765	8	817	292	317	208	952,000	223,421	330,170	790,250
Flouring and grist mill products	316	1,810	32	9,013	399	855	849	3	2	2,171,314	271,248	8,768,926	9,720,374
Food preparations, animal	2	50	5	20	1	65	63	2		80,000	21,915	150,584	270,700
vegetable	2					4	4	3		350	350	1,650	3,500
Fruits, canned and preserved	4	6	1			154	27	125	2	23,000	5,800	22,975	45,490
Furniture, (not specified)	243	1,275	60	675	43	4,044	3,950	71	23	3,372,225	2,243,980	3,140,822	7,397,525
chairs	76	593	18	1,809	76	5,683	2,183	2,551	949	2,636,650	1,201,371	1,681,006	3,971,522
refrigerators	5	45	2	18	1	67	67			116,001	25,400	30,125	153,300
Furs, dressed	10	15	1			140	48	96	2	257,900	40,100	202,570	390,510
Gas	52	211	24	1	1	1,014	1,014			6,744,253	649,970	1,372,153	3,727,970
retorts	1	2	1			12	12			30,000	11,000	9,900	30,000
and lamp fixtures	4	68	2			218	199	13	6	153,000	122,200	179,463	462,550
Gilding	7					35	29			3,700	14,700	18,623	39,715
Glass, cut	8	21	2			104	97	2	5	50,500	51,400	70,000	171,000
ware	11	164	6			1,570	1,130	376	64	1,203,000	669,520	531,634	1,571,000
window	3	60	1	110	2	494	403	37	54	883,560	257,200	127,300	800,000
Globes, celestial and terrestrial	1	4	1			5	4			10,000	3,000	1,500	6,000
Gloves and mittens	2			8	1	26	6	20		20,500	6,100	10,500	20,900
Glue	15	105	5			143	142	1		240,800	70,750	239,799	409,208
Gold leaf and foil	9					66	51	15		30,100	43,350	92,530	172,720
Grease and tallow	5					16	16			13,500	8,400	89,550	116,000
Gunpowder	3			135	10	24	24			199,500	17,472	89,700	199,000
Gunsmithing	7	9	2	2	1	17	16		1	33,700	6,000	5,962	19,130
Ham-work	22					119	56	61	2	96,100	27,599	117,279	199,704
Hand-stamps	3			2	1	15	15			7,800	6,000	4,900	14,500
Hardware	119	591	56	703	40	1,757	1,668	57	32	1,903,050	929,738	891,665	2,515,429
saddlery	5	1	1	76	3	33	33			14,020	8,852	6,125	23,350
Hat materials	2			40	2	33	21	3	9	12,500	12,100	208,400	247,338
Hats and caps	50	529	16			3,290	953	2,225	112	855,600	985,304	1,846,566	3,416,191
Hatters' tools	1	1	1			1	1			500		210	2,000
Heating apparatus	5	56	4			124	124			110,500	66,600	142,980	293,100
Hones and whetstones	8	1	1	57	3	55	35	17	3	20,800	18,150	18,075	64,125
Hoop-skirts and corsets	13	21	4			604	93	563	8	107,800	170,561	349,225	710,772
Hosiery	32	408	13	718	18	2,415	844	1,404	167	1,570,500	848,864	1,515,326	3,213,481
Hubs, spokes, bows, shafts, wheels, and fellos	23	156	10	165	9	256	255		1	229,800	125,080	284,357	546,329
Hunting and fishing tackle	3			32	2	33	31	2		8,475	15,200	7,000	35,000
Husks, prepared	1			30	1	5	5			3,800	390	1,100	2,400
India-rubber and elastic goods	16	698	10	255	6	1,405	492	818	95	1,920,600	580,723	1,554,000	3,183,218
Ink, printing	4	65	3	55	2	24	24			55,000	15,335	49,529	117,609
writing	4					35	33	12		127,500	10,900	68,325	113,000
Instruments, professional and scientific	12	19	3	10	1	202	185	10	7	647,000	119,450	87,470	328,800
Iron, blooms	1			40	3	7	7			6,001	3,000	11,200	17,000
forged and rolled	29	5,463	51	715	35	2,590	2,585		5	2,760,125	1,327,675	4,538,866	6,699,997
anchors and cable-chains	4	10	1	140	8	41	41			67,000	13,842	42,790	70,000
bolts, nuts, washers, and rivets	6	6	2	16	1	990	998	27	5	213,600	68,225	170,586	343,280
nails and spikes, cut and wrought	49	1,767	27	1,459	44	2,458	2,026	333	99	2,600,850	1,059,230	4,082,775	5,946,144
pipe, wrought	5	230	3	25	1	335	332		3	385,001	219,500	976,218	1,407,000
pigs	4	330	4	130	2	421	421			700,000	334,511	446,823	722,525
castings, (not specified)	101	955	63	650	36	2,749	2,712	1	36	2,496,900	1,640,402	2,574,320	5,285,154
stoves, heaters, and hollow ware	18	315	12	114	8	965	952		13	940,500	646,401	555,675	1,781,543
Japanned ware	6					18	16			10,300	5,620	2,008	11,850
Jewelry, (not specified)	59	166	33	62	10	1,642	1,241	334	67	972,500	786,650	825,523	2,342,025
Jewelry and instrument cases	1	1	1			8	8			2,000	3,500	500	5,000
Kindling-wood	7	51	5			47	39		8	20,200	15,496	38,215	65,075
Lamps and lanterns	2	6	1			22	22			21,000	12,000	15,800	42,000
Lapidary work	3	5	1			16	16			9,500	7,600	5,900	20,500
Lasts	20	226	16	12	2	208	207	1		146,000	135,960	68,617	313,768
Lead, bar and sheet	3	20		35	1	15	15			41,000	7,000	61,492	79,700
pipe	1					14	14			310,000	8,400	481,200	616,650
Leather, tanned	138	1,584	75	478	37	1,424	1,416		8	3,130,850	756,467	8,025,578	9,984,497
curried	196	1,350	99	85	8	3,194	3,168	11	15	3,163,076	1,812,032	14,069,920	19,211,330
moroce, tanned and curried	40	299	23	16	3	744	703	21	20	998,900	450,200	2,315,800	3,154,020
patent and enameled	6	23	2	25	1	133	133			177,000	105,280	960,150	911,600
dressed skins	6	70	3	15	1	58	58			108,100	28,400	134,565	192,528
board	5	80	4	315	9	65	60	3	2	220,000	29,200	113,250	200,500
Lime	10					80	80			70,700	33,850	111,675	173,065
Liquors, distilled	11	65	6	43	2	66	66			312,900	43,477	571,702	774,821
malt	18	99	6	7	1	230	230			959,600	133,040	866,177	1,542,427
vinous	2					2	2			2,000		920	2,700
Locksmithing and bellhanging	19	5	1			52	50		2	26,975	15,634	51,378	111,282
Looking-glasses	1	5				32	32			25,000	18,000	20,000	100,000
Looking-glass and picture frames	56	53	5	25	1	433	415	8	10	347,000	220,718	538,663	1,122,211
Lumber, planed	67	2,143	53	218	15	1,156	1,133	12	11	1,686,600	753,581	3,783,591	5,155,370
sawed	638	2,010	64	13,900	696	2,258	2,233		25	2,031,879	558,055	2,023,488	3,496,320
staves, shooks, and headings	6			10	1	33	33			22,950	11,245	41,887	60,550
Machinery, (not specified)	200	1,731	118	1,274	60	3,626	3,577	31	18	4,165,000	2,116,494	2,570,636	6,733,192
cotton and woolen	95	823	52	672	30	2,816	2,607	183	26	2,940,750	1,575,917	2,258,392	4,621,314
railroad repairing	3	205	3			1,101	1,043		58	708,500	635,835	812,825	1,698,894
steam engines and boilers	42	603	37	57	3	1,357	1,346	* 5	6	1,843,000	878,901	1,335,073	2,973,432
Malt	1					1	1			2,000		1,500	1,875
Marble and stone work, (not specified)	49	438	9	10	1	1,365	1,363		2	993,500	820,111	879,838	2,178,450
monuments and tombstones	61	139	4	2	1	499	499			412,340	249,733	419,147	879,969
Masonry, brick and stone	137					1,139	1,136		3	228,325	689,932	657,620	1,543,777
Matches	8			230	7	147	53	88	6	82,700	41,140	115,441	574,117
Mats and rugs	3	5	1			32	25	4	3	9,500	9,800	11,850	28,000
Meat, cured and packed, (not specified)	2	8	1			131	56	75		103,500	50,140	300,500	461,500
packed, pork	7	30	2			77	77			140,000	39,660	801,848	1,067,060
Meters, gas	1	30	1			47	44	3		18,000	17,000	35,000	80,000
Military goods	1	20	1			34	24	5	5	40,000	24,726	31,500	63,630
Millinery	87	2	2			544	70	464	10	129,100	133,268	382,047	707,914
Millstones	1	60	1			42	42			50,000	30,000	50,000	100,000
Millwrighting	2			13	2	17	17			4,200	12,900	11,500	32,750
Mineral and soda waters	25					203	202		1	127,500	87,043	120,377	383,786
Molasses and sugar, refined	4	900	14			460	460			2,200,000	226,848	6,944,395	7,665,485

TABLE IX (B).—THE STATE OF MASSACHUSETTS—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Musical instruments and materials, (n. s.)	17	64	2	220	11	270	278	1	.....	248,425	172,408	98,585	377,960
melodeons, and materials.	5	42	4	.....	.....	175	173	2	.....	225,300	90,085	40,000	160,655
organs, and materials.	17	124	10	.....	.....	745	731	13	1	698,000	581,556	319,051	1,374,614
pianos, and materials.	21	320	7	23	3	994	991	.....	3	2,075,711	949,133	675,759	2,531,565
Macellage and paste	1	4	1	.....	.....	3	3	.....	.....	8,000	1,600	12,000	20,000
Needles	8	26	7	.....	.....	100	72	27	1	29,300	52,200	6,639	91,176
Nets, fish and seine	1	.....	.....	.....	.....	11	11	.....	.....	15,000	5,000	15,000	23,000
Nitro-glycerine	2	20	1	.....	.....	23	20	2	1	20,000	16,450	70,160	131,250
Oil, animal	2	.....	.....	.....	.....	6	6	.....	.....	10,000	1,300	20,119	38,000
fish	0	85	11	.....	.....	152	152	.....	.....	482,000	57,133	1,070,232	2,578,176
vegetable, (not specified)	4	49	4	.....	.....	21	21	.....	.....	61,500	21,008	65,168	140,976
essential	1	.....	.....	.....	.....	2	2	.....	.....	200	100	480	850
linseed	2	215	2	.....	.....	60	67	2	.....	200,000	47,500	914,000	1,003,610
Oil floor-cloth	2	.....	.....	.....	.....	32	32	.....	.....	11,000	17,161	121,760	148,384
Painting	418	.....	.....	.....	.....	1,940	1,923	6	11	530,310	911,027	950,914	2,584,732
Paints, (not specified)	9	130	6	150	4	133	168	1	4	112,560	41,790	141,855	340,672
lead and zinc	7	672	9	.....	.....	73	167	6	.....	585,000	101,701	1,223,448	1,637,500
Paper, (not specified)	17	188	7	1,177	40	364	227	130	7	558,100	144,903	555,139	1,052,784
printing	25	304	11	3,544	108	1,173	725	398	47	1,858,700	549,190	3,052,971	4,310,024
wrapping	23	410	8	1,548	55	416	332	66	18	914,500	181,152	769,769	1,280,178
writing	30	170	4	3,654	98	2,602	862	1,723	17	4,357,823	970,000	3,638,470	6,025,505
Paperhanging	2	.....	.....	.....	.....	33	33	.....	.....	14,500	18,169	12,675	44,775
Paper-hangings	2	.....	.....	.....	.....	11	9	.....	2	4,500	4,472	9,010	9,010
Patent medicines and compounds	36	100	3	.....	.....	294	188	91	15	827,800	107,064	621,964	1,447,000
Patterns and models	19	23	9	.....	.....	124	124	.....	.....	53,500	70,132	43,120	188,233
Pencils and pens, gold	1	8	1	.....	.....	5	4	1	.....	1,850	600	4,450	6,300
indolible	5	65	5	.....	.....	23	15	8	.....	20,000	3,000	13,000	20,000
lead	2	.....	.....	.....	.....	8	8	.....	.....	16,000	6,100	4,310	18,800
Penholders	2	.....	.....	60	2	17	4	13	.....	6,000	1,000	901	4,006
Perfumery and fancy soaps	2	.....	.....	.....	.....	55	32	23	.....	10,600	3,800	25,000	44,500
Photographic apparatus	3	6	1	.....	.....	17	17	.....	.....	35,500	17,700	39,023	86,275
Photographs	104	.....	.....	.....	.....	412	262	137	13	206,200	139,938	178,402	538,446
Pipes, tobacco	1	.....	.....	.....	.....	3	3	.....	.....	600	600	800	800
Plaster, ground	23	45	1	189	13	1	36	.....	.....	31,675	8,735	30,295	52,682
Plastering	24	.....	.....	.....	.....	145	145	.....	.....	23,725	68,239	49,575	186,492
Plated ware	37	177	11	150	2	780	620	152	14	493,775	387,387	403,732	1,012,100
Plumbing and gasfitting	86	57	5	2	1	687	664	.....	3	428,500	372,291	680,365	1,351,745
Pocket-books	12	.....	.....	.....	.....	297	100	196	1	111,850	112,710	250,173	452,000
Polishing preparations	2	15	1	.....	.....	15	7	8	.....	31,400	5,300	32,200	44,000
Preserves and sauces	5	27	2	.....	.....	137	51	86	.....	155,000	34,000	463,099	603,276
Printers' fixtures	2	.....	.....	.....	.....	5	5	.....	.....	4,500	1,300	450	9,000
Printing cotton and woolen goods	11	1,806	33	1,165	8	2,986	2,006	726	204	2,894,653	1,110,055	15,420,530	17,325,150
Printing and publishing, (not specified)	18	64	5	.....	.....	435	381	36	18	520,400	268,533	308,611	1,762,740
book	3	60	3	.....	.....	311	224	87	.....	208,000	177,456	372,600	1,265,000
newspaper	52	328	23	.....	.....	1,135	916	135	84	2,545,400	991,530	1,433,835	4,065,425
job	20	141	20	2	1	1,099	898	179	15	1,034,050	515,916	430,544	1,477,811
Pumps	20	60	6	8	3	109	109	.....	.....	105,268	48,865	60,008	184,088
Putty	2	5	1	.....	.....	16	16	.....	.....	26,000	7,360	44,450	68,500
Quartz, milled	2	.....	.....	53	1	43	43	.....	.....	36,250	17,650	18,500	52,800
Roofing materials	26	25	2	30	1	196	196	.....	.....	272,300	95,541	323,543	529,408
Saddlery and harness	247	10	1	.....	.....	1,008	917	84	7	614,373	413,256	719,626	1,503,994
Safes, doors, and vaults, (fire-proof)	6	137	3	.....	.....	201	201	.....	.....	288,000	112,300	321,700	500,000
Sails	46	.....	.....	.....	.....	214	207	7	.....	111,400	95,355	201,604	503,385
Salt	9	.....	.....	.....	.....	18	18	.....	.....	27,300	1,675	250	11,550
ground	3	75	3	.....	.....	33	19	14	.....	95,000	13,200	70,000	123,500
Sand and emery paper and cloth	1	.....	.....	.....	.....	2	1	.....	1	500	250	1,065	2,068
Sash, doors, and blinds	58	534	26	429	18	912	903	3	6	752,000	556,077	1,052,577	1,997,905
Saws	8	12	1	8	1	21	21	.....	.....	18,300	10,982	8,389	32,332
Scales and balances	3	2	.....	.....	.....	24	24	.....	.....	20,000	7,400	9,175	30,500
Screws	4	7	1	100	1	65	64	1	.....	1,011,000	37,000	234,484	723,000
Sewing-machine fixtures	2	4	.....	.....	.....	26	26	.....	.....	18,800	19,706	16,500	61,000
Sewing-machines	6	250	5	30	1	1,033	1,009	12	12	2,677,800	666,432	641,725	1,927,310
Ship building, repairing, and ship materials	98	387	18	.....	.....	1,166	1,164	.....	2	1,192,350	727,473	902,845	2,070,201
Sheddy	17	75	3	481	20	169	127	44	18	63,000	63,000	326,311	529,375
Shoe-pegs	4	.....	.....	52	3	18	18	2	.....	14,000	3,740	4,420	16,000
Shovels and spades	5	470	6	390	18	654	647	2	5	371,100	376,000	1,080,144	1,820,526
Show-cases	5	.....	.....	.....	.....	70	70	.....	.....	33,000	43,100	164,340	254,100
Silk goods, (not specified)	3	5	1	13	1	24	6	14	4	22,000	7,300	39,000	60,000
sewing, and twist	6	70	5	77	6	429	91	272	66	350,000	147,000	897,400	1,342,500
Silver ware	10	65	5	10	1	210	190	19	1	239,000	170,400	232,161	453,635
Soap and candles	96	326	15	.....	.....	451	443	7	1	717,130	197,400	1,309,819	1,933,404
Soapstone goods	5	.....	.....	.....	.....	26	26	.....	.....	2,500	19,144	82,200	140,100
Soda-water apparatus	6	44	4	.....	.....	86	86	.....	.....	199,000	55,200	121,200	429,575
Spectacles and eye-glasses	3	3	1	.....	.....	29	27	.....	2	41,000	18,000	41,700	71,400
Starch	1	30	2	.....	.....	27	27	.....	.....	52,000	11,500	142,435	166,920
Stationery	3	.....	.....	.....	.....	8	5	3	.....	1,000	1,700	6,000	10,000
Steel, cast	1	200	1	.....	.....	36	36	.....	.....	150,000	18,000	60,000	133,750
springs	3	.....	.....	.....	.....	2	8	.....	.....	2,900	2,900	4,900	11,500
Stereotyping and electrotyping	7	3	3	.....	.....	92	89	2	1	29,800	72,768	37,054	149,389
Stone and earthen ware	15	23	3	40	1	160	154	6	.....	230,000	90,940	77,544	244,493
Straw goods	39	237	18	35	2	11,441	1,113	10,003	325	1,391,400	1,411,350	2,603,070	4,809,514
Tin, copper, and sheet-iron ware	300	84	4	.....	.....	1,524	1,534	36	14	1,244,900	766,485	1,384,095	2,785,674
Tobacco and cigars	4	.....	.....	.....	.....	55	22	32	1	47,300	22,336	44,411	96,723
chewing, smoking, and snuffing	4	.....	.....	30	2	27	22	2	3	13,300	11,464	14,698	52,698
cigars	128	.....	.....	.....	.....	968	740	216	12	447,085	428,014	678,129	1,521,511
Toys	10	.....	.....	113	6	70	53	5	12	35,500	21,530	24,388	72,750
Trunks, valises, and satchels	18	.....	.....	.....	.....	181	157	24	.....	143,700	95,932	147,729	407,400
Trusses, bandages, and supporters	6	.....	.....	5	1	85	26	58	1	42,700	14,200	30,325	121,658
Type-founding	4	5	1	.....	.....	214	99	105	10	115,000	104,100	55,575	252,000
Umbrellas and canes	4	.....	.....	.....	.....	45	18	27	.....	20,400	17,200	20,450	73,700
Upholstery	77	.....	.....	.....	.....	901	621	271	9	978,655	461,009	1,234,157	2,424,437
Varnish	8	.....	.....	.....	.....	39	39	.....	.....	124,500	23,884	463,302	697,827
Vault-lights	1	6	1	.....	.....	6	6	.....	.....	2,500	3,000	6,703	14,000
Veneering	1	85	1	.....	.....	14	14	.....	.....	150,000	11,400	90,000	125,000
Vinegar	9	1	1	.....	.....	30	30	.....	.....	77,700	1		

TABLE IX (A).—THE STATE OF MICHIGAN—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
St. Clair	229	1,708	55	180	12	1,240	1,152	32	56	1,058,745	380,806	1,100,087	1,915,399
St. Joseph	284	444	21	1,798	90	1,200	1,113	60	27	1,033,784	254,880	1,189,545	1,786,565
Tuscola	90	744	32	410	19	336	318	11	7	217,930	82,497	277,187	501,892
Van Buren	182	1,716	68	1,300	37	990	949	6	35	1,154,815	252,479	1,095,577	1,837,878
Washtenaw	544	1,154	58	2,237	113	1,942	1,707	207	28	1,717,670	470,434	2,410,136	3,668,462
Wayne	1,191	8,780	247	508	25	13,969	11,543	1,454	962	14,732,160	5,375,213	15,336,359	26,217,685
Wexford (a)													

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF MICHIGAN—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	9,455	70,956	2,215	34,895	1,500	63,694	58,347	2,941	2,406	71,712,283	21,205,355	68,142,515	118,394,676
All industries													
Agricultural implements	164	948	52	317	20	969	960		9	1,254,759	362,844	714,933	1,569,596
Artificial limbs	1					3	3			4,000	936	1,000	3,000
Ashes, pot and pearl	28					66	66			27,850	9,437	24,795	52,615
Baking-powders	1					6	6			1,000	540	1,222	4,000
Baskets	6	204	5			93	74		19	23,630	27,000	17,925	77,858
Belting and hose, (leather)	1					2	2			500	300	750	1,400
Billiard and bagatelle tables and materials	2	16	1			71	66	2	3	170,090	57,760	51,200	189,750
Blacksmithing	904	14	3			1,997	1,988		9	729,538	381,145	505,769	1,581,357
Bleaching and dyeing	1					1	1			2,900		300	1,000
straw goods	1					5	2	3		1,000	400	200	2,000
Bookbinding	16					76	52	16	8	48,313	20,262	49,012	90,786
Boots and shoes	765	10	1			2,494	2,402	74	18	1,167,181	708,208	1,109,301	2,552,931
Boxes, cigar	2	20	1			21	6	1	14	15,000	6,000	8,500	20,820
packing	1			60	1	65	45		20	20,000	20,000	6,000	35,000
paper	2	10	1			25	7	17	1	6,500	5,126	3,358	11,500
wooden	2	22	2			4	4			4,000	60	1,575	3,250
Brass founding and finishing	6	31	2	5	1	43	43			31,650	20,415	29,088	59,880
Bread, crackers, and other bakery products	82	47	8			306	298	1	7	291,672	95,251	450,716	684,458
Brick	136	609	27			1,534	1,505	21	53	438,890	275,331	128,665	681,480
Bridge-building	4	90	1			119	117		2	203,300	51,272	126,419	216,805
Brooms and whisk-brushes	31					95	95			38,300	23,212	88,176	166,335
Brushes	1					6	4		2	5,000	1,768	2,500	8,000
Building-stone, artificial	1	25	1			8	8			150,000	4,000	2,000	10,000
Carpentering and building	756	348	15	72	2	2,930	2,915		15	730,225	1,014,083	1,073,926	3,976,333
Carpets, rag	9					20	15	3	2	2,165	2,550	6,651	17,703
Carrriages and sleds, children's	2	5				28	9	2	17	23,500	6,667	6,550	21,200
wagons	531	166	8	94	6	2,239	2,235		4	1,649,660	761,764	802,903	2,393,328
Cars, freight and passenger	3	210	4			823	809	2	12	615,223	496,058	687,282	1,488,742
Charcoal	4					237	237			29,500	127,270	7,045	173,412
Cheese	30	130	6			101	80	21		122,750	13,320	136,989	239,959
Chromos and lithographs	2	15	1			56	49	7		42,000	28,180	20,000	67,500
Cider	36	32	4	55	5	107	105		2	38,390	6,893	52,398	88,012
Clothing, men's	230					2,383	1,349	964	70	1,033,985	577,226	1,367,168	2,423,170
women's	58					210	3	207		46,665	20,655	77,658	153,984
Coffee and spices, roasted and ground	4	24	3			25	23		2	32,000	11,008	181,234	201,545
Coffins	15					44	44			38,800	12,610	19,321	31,150
Confectionery	14					89	72	14	3	57,400	30,794	179,769	261,179
Cooperage	291	144	6			1,139	1,137		2	438,165	325,096	530,706	1,176,768
Copper, milled and smelted	19	2,864	37			636	542		94	1,591,000	350,909	8,499,496	9,260,976
Cordage and twine	4					12	10		2	5,700	9,223	14,609	14,609
Cutlery	2	21	2			27	27			16,800	11,600	6,800	23,000
Dentistry, mechanical	29					36	35		1	21,775	3,160	15,464	50,375
Drain-pipe	2	36	1			39	39			104,000	21,200	8,400	51,500
Drugs and chemicals	5	20	2			60	46	7	7	225,700	22,845	40,390	100,200
Edge-tools and axes	4	12	2	60	2	50	50			29,100	25,600	36,150	77,986
Engraving	2					7	7			1,000	4,200	360	5,000
and stencil-cutting	2					4	4			4,500	1,100	500	3,200
Excelsior, for upholstering	1	10				8	8			5,000	1,000	1,500	3,240
Explosives and fireworks	2	12	1	15	1	10	6	4		35,600	2,800	12,825	75,900
Fences, patent	1					7	7			25,000	500	2,040	2,700
Fertilizers	3					7	7			1,000	240	1,150	4,075
Files	2					5	4		1	350	450	3,800	3,800
Flax, dressed	1	6	1			3	3			4,000	1,500	2,660	5,700
and linen goods	1	14	1			5	5			4,500	150	865	1,225
Flouring and grist mill products	516	6,274	156	18,036	719	1,938	1,932		6	6,962,675	646,504	17,921,495	21,174,247
Food preparations, animal	8					21	21			13,720	3,331	13,177	24,192
vegetable	1					2	2			500		1,100	4,000
Fruits, canned and preserved	2					11	4	3	4	275	334	2,415	4,000
Furniture, (not specified)	228	808	52	420	21	1,616	1,578	3	35	1,626,270	554,217	588,265	1,630,199
chairs	17	160	8	48	3	748	390	126	232	441,150	105,962	91,047	323,689
refrigerators	1					1	1			200		300	800
Furs, dressed	3	20	1			19	15	4		127,300	7,258	73,715	101,670
Gas	13	72	7			111	111			1,549,629	64,320	131,000	522,329
Glass, stained	1					5	5			2,000	2,000	6,500	6,500
Gloves and mittens	3					12	3	9		3,000	935	4,600	7,400
Glue	2	46	2			27	19		8	5,100	6,150	19,900	31,800
Grease and tallow	1	10	1			17	17			15,000	600	15,000	17,500
Grindstones	2					92	92			44,000	28,500	2,440	78,400
Gunsmithing	33	2	2			53	53			43,750	7,730	7,636	37,775
Hair-work	9					32	10	20	2	29,000	6,561	14,375	30,125
Hardware	4	10	1			14	14			5,900	2,175	2,755	11,100
Hats and caps	8					129	53	72	4	177,800	40,006	81,400	185,950
Hoop-skirts and corsets	11					76	46	28	2	31,550	16,666	41,026	101,230
Hubs, spokes, bows, shafts, wheels, and felloes	9	133	7	35	2	98	92		6	68,100	30,220	46,260	111,163
Ink, printing	1					7	7			5,000	3,000	4,000	9,000
Instruments, professional and scientific	4	6	1			9	9			6,200	2,700	2,200	8,000

TABLE IX (B).—THE STATE OF MICHIGAN—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Iron, forged and rolled.	3	2,040	12			465	426		39	725,000	239,164	446,000	780,750
bolts, nuts, washers, and rivets.	1	40	1			52	52			50,000	30,350	135,433	103,500
nails and spikes, cut and wrought.	1					2	2			400	500	448	1,700
pigs.	17	1,229	15	95	7	1,625	1,625			2,528,000	844,259	1,651,102	2,911,515
castings, (not specified).	190	1,532	108	240	19	1,101	1,058		13	1,571,447	519,433	1,077,621	2,082,532
Jewelry, (not specified).	5					12	12			3,900	3,253	6,640	17,800
Kindling-wood.	1					1	1			3,500		1,555	2,214
Lasts.	2	125	2			44	44			35,000	18,000	12,000	70,000
Leather, tanned.	99	838	47	189	9	478	474	1	3	897,047	192,153	1,167,876	1,606,311
curried.	73	88	5	5		249	248	1		395,493	89,799	833,380	1,004,297
morocco, tanned and curried.	1	12	1			7	7			15,000	3,800	11,900	18,500
Lime.	40					198	190		2	177,800	47,680	104,648	207,035
Liquors, distilled.	1	25	1			15	15			75,000	9,000	80,500	105,000
malt.	128	252	25	30	2	491	473	1	7	1,327,441	163,768	598,828	1,216,285
Locksmithing and bellhanging.	3	4	1			11	9		2	3,750	2,340	1,425	5,600
Looking-glass and picture frames.	9	87	4			330	151	45	134	97,125	90,959	111,085	281,050
Lumber, planed.	70	1,283	44	304	14	518	504		14	710,850	196,827	742,530	1,131,845
sawed.	1,571	41,216	1,137	12,448	547	20,038	19,252	63	743	26,090,450	6,400,283	14,847,661	31,946,396
Machinery, (not specified).	63	687	34	39	3	685	682		2	808,666	371,963	687,740	1,355,371
cotton and woolen.	1	6	1	6	1	10	10			5,000	4,500	1,500	9,400
railroad repairing.	10	82	8			204	203		1	338,570	122,118	111,658	242,089
steam engines and boilers.	31	182	14	16	2	412	401		11	470,743	211,076	309,013	723,704
Malt.	7	18	2			33	33			115,138	13,600	149,184	228,533
Marble and stone work, (not specified).	11	12	1			84	84			60,500	43,300	30,950	112,300
monuments and tombstones.	50	18	3			242	240		2	170,175	82,966	112,603	201,782
Masonry, brick and stone.	159					666	666			57,853	182,760	301,622	655,965
Matches.	2	60	1	6	1	307	55	151	101	198,800	67,100	74,543	212,020
Meat, packed, beef.	3	15	1			8	8			12,000	2,250	89,137	96,050
pork.	4	15				33	33			170,000	12,050	493,633	533,750
Millinery.	114					409	16	374	19	132,700	49,555	197,542	332,371
Millwrighting.	6					16	16			2,700	6,900	18,750	45,500
Mineral and soda waters.	8					37	34		3	17,700	9,400	19,778	49,800
Molasses and sirup, (principally sorghum).	20	25	1			73	66	2	5	7,130	1,429	9,743	18,030
Musical instruments and materials, (n. s.).	12	5				87	86		1	72,550	51,400	50,810	154,400
Oars.	2	35	2			8	8			4,000	3,000	3,050	8,000
Oil, vegetable, essential.	44	8	1			157	157			22,260	6,073	44,737	64,130
linseed.	1	10				4	4			26,000	2,500	10,000	19,200
Painting.	108					453	442	1	10	143,490	171,037	198,363	493,752
Paints, (not specified).	2	41	2			17	17			70,000	3,489	116,402	131,492
Paper, (not specified).	1			80	4	13	13			40,000	6,000	1,000	10,000
printing.	4	370	13			170	89	78	3	215,000	50,900	257,580	384,779
wrapping.	6	85	2	230	7	78	62	7	9	121,000	22,100	24,400	105,313
Patent medicines and compounds.	7					29	22	4	3	25,100	6,200	27,574	64,060
Patterns and models.	4	2	1			8	8			7,190	3,775	1,705	8,050
Pencils and pens, gold.	1					4	4			400	1,500	500	3,000
Perfumery and fancy soaps.	3					18	11	7		14,500	8,200	43,320	66,500
Photographs.	65					165	141	19	5	104,450	40,900	48,623	167,215
Plaster, ground.	22	650	8	262	13	240	234		6	687,100	98,702	160,391	333,600
Plastering.	14	54	2	55	3	45	45			16,150	10,228	24,095	48,715
Plumbing and gasfitting.	18					119	118		1	87,100	52,370	135,292	242,250
Printing and publishing, (not specified).	1	4	1			6	6			10,000	4,340	3,742	10,370
newspaper.	53	211	17			649	560	28	61	616,777	355,246	272,540	972,961
job.	11	5	1			71	67		4	71,000	34,413	25,822	88,192
Pumps.	48	116	10	141	9	158	157		1	140,650	46,501	50,699	180,818
Roofing materials.	2					38	38			42,000	16,600	27,400	55,000
Saddlery and harness.	268	12	1			824	821		3	460,436	197,497	413,637	851,388
Sales, doors, and vaults, (fire-proof).	1	15	1			54	54			80,000	35,682	38,579	100,500
Sails.	6					32	31		1	24,800	11,400	41,753	71,700
Saleratus.	1	10	1			16	16			30,000	8,000	2,120	17,000
Salt.	65	756	39			858	826	2	30	1,717,500	331,239	410,561	1,176,811
Sash, doors, and blinds.	150	2,552	107	708	33	1,305	1,273		32	1,279,200	564,959	834,852	1,868,596
Saws.	7	55	2			29	29			29,925	12,025	17,690	52,200
Scales and balances.	2					7	6		1	3,000	1,275	1,200	4,800
Ship building, repairing, and ship materials.	26	306	6			637	637			547,000	233,031	271,064	709,384
Show-cases.	2					16	16			6,000	9,000	10,910	26,500
Small beer.	4					18	16		2	8,000	2,720	7,150	23,046
Soap and candles.	14	28	3			66	66			102,600	22,400	176,917	240,301
Spectacles and eye-glasses.	1					11	10		1	15,000	4,100	15,000	23,000
Stone and earthen ware.	11	30	2			93	92		1	106,800	32,540	16,407	78,503
Taxidermy.	1					1	1			2,000		170	950
Tin, copper, and sheet-iron ware.	260	4	1			835	819		16	487,515	256,595	437,098	967,972
Tobacco and cigars.	6	62	4			205	90	73	42	228,500	67,105	445,660	717,640
chewing, smoking, and snuffing.	9	147	9			470	169	152	149	847,500	160,250	697,904	1,131,743
cigars.	99					581	501	24	56	225,202	214,575	304,741	723,140
Trunks, valises, and satchels.	4					68	52		16	23,000	19,750	39,300	78,500
Umbrellas and canes.	1					2	2			1,500		700	4,700
Upholstery.	17					80	64	14	2	36,625	23,305	58,645	106,790
Varnish.	1					20	20			130,000	18,600	160,400	214,000
Vinegar.	5					11	11			8,500	2,710	11,175	23,800
Washing-machines and clothes-wringers.	4	25	1			9	9			14,450	920	2,050	14,850
Watch and clock repairing.	46					110	107	2	1	89,155	28,052	17,000	88,369
Wheelbarrows.	1					3	3			6,000	4,000	2,100	10,000
Wheelwrighting.	45	10	1			83	82		1	40,510	11,504	16,496	62,874
Whips.	3					8	5	3		1,800	1,300	1,250	4,536
Willow ware and rustic ornaments.	4					97	31	23	43	11,500	5,500	15,900	26,470
Wire-work.	6	28	1			33	31		2	36,100	12,936	14,740	45,900
Wood brackets, moldings, and scrolls.	2	15	1			9	8		1	3,500	2,500	1,950	6,800
Wooden ware.	17	510	16			227	174	25	28	324,200	60,774	87,795	257,710
Wood, turned and carved.	43	550	27	144	5	282	262		20	206,825	85,262	93,703	309,590
Wood-work, miscellaneous.	9	70	3	20	1	78	78			62,450	40,480	63,305	137,075
Wool-carding and cloth-dressing.	17	158	7	101	9	84	56	18	10	155,350	28,197	133,216	213,315
Woolen goods.	38	471	16	559	28	585	354	180	41	858,200	174,872	530,064	996,203

TABLE IX (A).—THE STATE OF MINNESOTA—BY COUNTIES.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The State	2,270	7,085	246	13,054	434	11,290	10,892	259	139	11,993,729	4,052,837	13,842,902	23,110,700
Aitkin (a)	15	250	2	135	4	201	200	1		237,700	69,610	123,073	279,598
Anoka	5					9	9			4,600	500	1,148	5,300
Becker (a)	54	234	9	361	11	193	191		1	225,900	67,567	345,524	500,232
Beltrami (a)	36	70	4	72	3	85	85			78,300	25,310	70,894	135,105
Benton	1	24	1			6	6			3,000	3,400	2,400	6,000
Big Stone (a)	42	217	11	15	1	190	189	1		107,150	38,998	176,087	285,860
Blaine Earth	51	172	6	138	5	160	152	2	6	121,450	35,710	85,315	177,807
Brown	77	81	5	302	14	260	260			250,537	75,084	446,572	641,873
Carlton	29	18	1	129	7	61	60		1	82,990	10,606	240,628	295,732
Carver	13	190	3			48	48			34,550	10,906	53,737	90,441
Cass (a)	24	55	2	50	2	78	77	1		55,200	14,280	46,073	81,797
Chippewa (a)	78	84	3	730	32	232	213	19		301,625	61,181	454,662	644,873
Chisago	33			65	3	63	60	3		57,775	12,230	51,742	90,393
Clay (a)	114	377	15	444	20	480	464	6	10	577,825	138,725	814,924	1,200,698
Cottonwood (a)	314	854	16	5,349	100	3,221	3,054	136	31	3,908,550	1,436,302	3,913,214	6,810,970
Crow Wing (a)	58	5	1	365	18	204	193	2	9	299,575	76,160	896,786	1,038,720
Dakota	6	25	2	33	3	17	17			12,640	2,928	10,200	15,400
Dodge	3			45	3	9	9			11,000	2,500	14,300	24,000
Douglas	2			44	2	6	6			6,300	1,100	2,500	4,600
Faribault	3												
Fillmore	3												
Freeborn	3												
Goodhue	3												
Grant (a)	3												
Hennepin	3												
Houston	3												
Isanti	3												
Itasca (a)	3												
Jackson	3												
Kanabec	3												
Kandiyohi (a)	3												
Lac qui Parle (a)	3												
Lake	3												
Le Sueur	3												
Martin	3												
McLeod	3												
Meeker	3												
Mille Lac	3												
Monongalia	3												
Morrison	3												
Mower	3												
Murray (a)	3												
Nicollet	3												
Nobles (a)	3												
Olmsted	3												
Otter Tail	3												
Pembina (a)	3												
Pine	3												
Pope (a)	3												
Ramsey	3												
Redwood	3												
Renville	3												
Rice	3												
Rock (a)	3												
Scott	3												
Sherburne	3												
Sibley	3												
Stearns	3												
Steele	3												
Stevens (a)	3												
St. Louis	3												
Todd	3												
Traverse (a)	3												
Wabashaw	3												
Wadena (a)	3												
Waseca	3												
Washington	3												
Watsonwan	3												
Wilkin	3												
Winona	3												
Wright	3												

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF MINNESOTA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	2,270	7,085	246	13,054	434	11,290	10,892	259	139	11,993,729	4,052,837	13,842,902	23,110,700
Agricultural implements	27	126	9	50	2	107	106		1	190,712	72,520	92,656	207,841
Bags, other than paper	2			75	1	39	16	20	3	101,500	3,300	17,000	25,975
Bells	1					1	1			500		500	1,500
Blacksmithing	310			10	1	630	625		5	255,511	134,717	220,195	628,923
Bleaching and dyeing	1					1	1			1,200		500	1,500
Boats	4					12	12			3,450	2,750	2,030	7,100
Bookbinding	5	3	1			50	35	5	10	66,750	30,875	37,400	86,500
Boots and shoes	172					526	517	6	3	223,589	176,314	341,916	653,168
Bread, crackers, and other bakery products	23	8	1			52	50	1	1	27,000	10,150	37,355	69,018

TABLE IX (B).—THE STATE OF MINNESOTA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Brick	38					377	377			116,525	69,746	52,835	178,840
Brooms and wisp-brushes	13					24	20	1	3	6,700	1,120	10,945	19,990
Butchering	15					67	67			150,125	50,000	150,200	250,330
Carpentering and building	233	44	5			676	676			104,860	242,793	577,427	1,067,203
Carpets, rag	1					2	2			250	400	300	1,500
Carriage-trimnings	1					1	1			300		200	900
Carriages and wagons	102	37	4	6	1	444	442		2	358,168	183,004	176,119	540,598
Cars, freight and passenger	1			25	1	70	70			170,000	52,800	735,500	788,300
Cheese	2	12	1			5	5			6,300	475	4,525	5,850
Clothing, men's	57					215	202	13		104,700	85,748	137,256	304,147
women's	2					12		12		1,500	2,300	7,150	12,660
Coffins	2					4	4			3,000	1,000	600	2,950
Confectionery	4					18	18			14,667	6,634	61,805	80,000
Cooperage	63	63	4	40	1	338	334		4	126,030	130,137	218,203	457,338
Cordage and twine	1					5	1	1		200		500	1,500
Cutlery and edge-tools, (not specified)	1					4	4			4,000	1,800	1,030	6,000
Dentistry, mechanical	11					13	13			8,225	250	6,403	26,300
Engraving	2					2	2			400		200	2,000
and stencil-cutting	1					1	1			300		100	1,100
Flouring and grist mill products	216	1,087	38	7,694	281	790	790			2,900,015	203,081	6,090,006	7,534,575
Furniture, (not specified)	81	94	7	101	2	385	377	2	6	285,550	135,781	128,027	410,732
chairs	4	20	1			13	13			17,000	7,200	9,400	20,050
Furs, dressed	5					19	19			37,400	4,902	22,600	36,500
Gas	1					5	5			300,000	4,100	11,400	39,050
Gloves and mittens	2					21	4	17		4,500	1,600	5,800	9,700
Gunsmithing	11					12	12			6,325	900	1,950	9,010
Hair-work	3					9	3	6		1,000	2,500	3,000	10,000
Hoop-skirts and corsets	1					1	1	5		1,000	700	3,000	5,000
Hosiery	1					3	3			150		200	500
Hubs, spokes, bows, shafts, wheels, and felloes	1					40	40			4,000	1,200	1,000	2,400
Iron pipe, wrought	1					40	40			120,000	13,500	82,075	100,000
castings, (not specified)	16	67	9	75	3	112	112			103,500	58,434	101,458	240,702
stoves, heaters, and hollow ware	2	6	2			6	6			6,000	1,500	1,350	3,500
Jewelry, (not specified)	1					3	3			1,200	1,000	500	4,000
Leather, tanned	7	4	1			20	20			25,200	8,705	53,815	70,242
curried	5	4	1			10	10			9,200	2,385	25,932	30,765
Lightning-rods	1					5	5			5,600	2,500	17,500	45,000
Lime	19					88	88			22,900	21,060	35,676	64,503
Liquors, malt	65	20	2			225	223		2	450,550	68,326	101,812	388,555
Looking-glass and picture frames	2					3	3			350	300	550	2,000
Lumber, planed	13	131	8	138	5	58	58			143,400	25,522	182,245	239,642
sawed	207	4,539	114	3,631	119	2,952	2,899	14	39	3,311,140	880,028	2,193,905	4,299,162
Machinery, (not specified)	9	20	4	45	1	43	43			48,600	24,894	63,074	119,257
railroad repairing	4	25	3	150	1	456	456			253,021	378,962	409,112	788,074
steam engines and boilers	8	28	3	93	3	233	233			220,000	118,798	137,418	350,482
Marble and stone work, (not specified)	7					14	14			6,400	3,700	3,450	15,750
monuments and tombstones	4					16	16			6,000	3,500	4,916	16,000
Masonry, brick and stone	38					137	137			13,035	52,590	38,510	126,275
Matches	1	10	1			7	3		4	3,000	1,000	1,000	6,000
Meat, packed, pork	6					29	29			21,000	3,050	72,190	80,875
Millinery	22					60	3	57		26,200	7,700	19,400	55,320
Mineral and soda waters	6					14	11	3		7,550	1,900	4,375	11,958
Molasses and sirup, (principally sorghum)	2					7	7			750	95	1,175	2,200
Oil, vegetable, (not specified)	1	75	1			15	15			80,000	10,000	43,328	58,141
Painting	33					79	78		1	16,500	21,125	37,519	93,872
Paints, (not specified)	1					4	4			650	450	150	1,800
Paper, printing	1			75	2	34	16	18		80,000	12,650	53,575	81,250
wrapping	1			250	1	38	34	4		50,000	10,500	16,500	59,500
Paperhanging	3					3	3			500		100	5,000
Patent medicines and compounds	7					13	13			5,000	4,500	8,000	18,000
Photographs	16					25	23	1	1	21,950	4,200	12,777	34,350
Plastering	9					47	47			12,575	23,750	45,090	88,000
Plated ware	1					3	3			50	400	100	600
Plumbing and gasfitting	2					7	7			3,300	3,750	13,500	22,340
Printing and publishing, newspaper	20	15	2			241	194	12	35	267,000	137,892	113,503	343,304
Pumps	5	37	2			13	13			14,300	4,200	4,205	20,300
Saddlery and harness	93	22	1			269	268		1	165,475	81,836	184,591	354,259
Sash, doors, and blinds	27	467	15	115	3	254	254			263,133	127,910	120,900	337,616
Small beer	1					2	1		1	600	104	410	5,000
Soap and candles	6					30	30			36,000	11,206	48,121	88,580
Stone and earthen ware	4					17	15		2	8,300	1,900	1,120	9,379
Tin, copper, and sheet-iron ware	78					231	229		2	161,685	88,854	154,844	348,696
Tobacco and cigars	14					57	55		2	38,400	19,546	30,260	72,880
Upholstery	1					2	2			800	500	3,600	5,000
Vinegar	2					6	6			8,333	916	7,058	13,000
Watch and clock repairing	19					31	30		1	20,500	4,415	3,650	25,200
Weaving, (not specified)	2					3	2	1		210		644	1,142
Wheelbarrows	1	10	1			12	12			9,000	4,080	7,500	15,000
Wheelwrighting	49	15	2			96	95		1	30,320	18,725	28,108	78,112
Wooden ware	2	15	1			32	32			32,000	8,880	13,000	28,500
Wood, turned and carved	4			15		16	16			3,260	5,600	3,510	14,250
Wool-carding and cloth-dressing	4	6	1	18	1	9	8		1	9,600	1,680	14,550	24,650
Woolen goods	6	15	1	248	5	137	60	60	8	237,000	43,912	93,990	195,212

TABLE IX (A).—THE STATE OF MISSISSIPPI—BY COUNTIES.

COUNTIES.	Number of establish- ments.	STEAM- ENGINES.		WATER- WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The State.....	1,731	10,019	384	2,453	225	5,941	5,500	191	250	4,501,714	1,547,428	4,364,206	8,154,758
Adams.....	69	245	3	20	1	237	219	3	5	128,460	46,046	79,922	102,540
Alcorn.....	31	206	13	32	5	88	88			65,450	21,350	64,443	133,388
Amite.....	14			32	5	18	18			7,965	1,300	10,720	10,555
Attala.....	43	152	7	105	6	81	81			45,650	14,284	99,315	140,022
Bolivar.....	4	66	4			5	5			7,300	2,200	2,300	2,000
Calhoun.....	50	147	6	52	0	95	94		1	33,950	7,820	85,182	144,082
Carroll.....	40	401	13	10	1	199	141	27	31	270,140	37,024	94,443	152,022
Chickasaw.....	51	247	11	34	3	110	108		2	52,325	13,745	100,307	147,715
Choctaw.....	14	23	2	14	2	24	24			9,375	6,085	19,842	31,473
Claiborne (a).....													
Clark.....	18	308	8	40	4	173	104	25	44	57,625	30,800	108,637	193,410
Clahoma.....	5					15	15			2,400	6,900	10,100	23,600
Copiah.....	58	570	22	46	4	352	256	42	54	614,485	106,896	208,015	456,585
Covington.....	11	9	2	38	0	23	23			4,550	1,450	10,615	24,270
De Soto.....	75	423	17	24	1	177	173	2	3	73,325	25,710	114,218	168,659
Franklin.....	6	65	5			21	21			8,400	2,450	6,126	14,700
Greene.....	12	49	6	62	6	43	43			12,725	9,000	24,400	45,873
Grenada.....	19	119	6			39	39			51,550	10,050	20,605	52,700
Hancock.....	9	535	10	5	1	244	241	3		106,000	206,000	61,742	315,400
Harrison.....	19	615	20			208	208			117,000	48,000	61,742	157,700
Hinds.....	55	228	14			204	201		3	134,055	68,042	157,538	344,904
Holmes.....	21	170	8			75	73	1	1	37,750	15,325	27,300	74,330
Issaquena.....	11					32	32			2,700	6,100	11,078	27,080
Ivavamba (a).....													
Jackson.....	9	580	7			186	161	8	17	240,100	48,280	263,050	406,280
Jasper.....	9	85	4			10	10			4,800	700	3,612	11,162
Jefferson.....	13					19	19			8,085	3,340	8,495	18,375
Jones (a).....													
Kemper.....	27	24	3	100	9	51	51			31,400	8,200	56,035	87,396
Leflore.....	37	128	6	201	23	102	102			51,100	18,700	291,200	390,800
Lauderdale (a).....													
Lawrence.....	11			45	9	17	17			9,400	770	7,793	15,385
Leake.....	6	75	4	24	2	23	15	4	4	9,000	3,310	11,668	21,460
Lee.....	9	40	1			43	38		5	9,600	9,170	20,060	37,480
Lincoln.....	44	362	15	196	18	175	172	1	2	92,332	14,595	62,409	132,737
Lowndes.....	75	475	18	195	10	368	335	22	11	376,007	74,398	245,565	412,097
Madison.....	33	252	11			145	138		7	71,380	23,732	65,424	106,426
Marion (a).....													
Marshall.....	103	120	8	185	13	192	188	2	2	111,365	41,970	86,279	225,562
Monroe.....	4	20	3			17	16		1	20,000	7,080	110,300	149,220
Neshoba.....	3	10	1	8	1	5	5			4,500	1,400	9,300	12,212
Newton.....	23	190	8	74	6	122	120		2	42,340	26,258	57,411	136,591
Noxubee.....	38	159	8	55	2	153	120	15	18	158,118	23,672	140,531	210,959
Oktibbeha.....	32	222	8			76	76			30,135	6,303	44,517	71,059
Panola.....	39	207	11	20	2	119	116	1	2	31,950	22,907	74,762	129,069
Perry.....	14			220	8	19	19			5,400	1,100	9,260	15,630
Pike.....	43	212	9	108	13	108	108			59,120	16,200	43,796	103,648
Pontotoc.....	30	98	5	14	3	62	62			28,775	6,505	49,878	86,690
Prentiss.....	15	108	5	28	3	43	42		1	21,700	4,020	24,720	41,690
Rankin.....	11	85	3	20	1	29	29			9,500	4,660	13,925	24,362
Scott.....	24	156	6	10	1	58	53		5	36,200	7,825	43,480	74,550
Simpson.....	14	32	2	112	10	25	25			10,900	3,550	19,425	28,250
Smith.....	8	20	2	49	5	14	14			9,300	450	17,780	21,951
Sunflower.....	8	148	3			29	29			46,400	3,532	15,900	22,875
Tallahatchie.....	22	183	8			55	55			38,405	13,150	34,886	64,515
Tippah.....	68	95	6	214	31	103	103			43,935	15,530	130,800	215,079
Tishomingo.....	22	258	8	50	1	136	112	13	11	82,880	29,338	81,138	140,120
Tunica (a).....													
Warren.....	212	537	14			498	478	15	5	609,818	179,970	674,165	1,237,217
Washington.....	2					7	7			10,000	3,000	9,000	14,000
Wayne.....	2	80	2			20	20			18,000	5,000	1,800	10,800
Wilkinson.....	7	23	2			15	15			4,700	2,790	11,300	28,300
Winston.....	1	65	1	1	1	20	5	5	10	60,000	2,006	16,150	21,480
Yalabusha.....	51	247	12	26	3	384	381		3	226,089	211,848	206,849	475,562
Yazoo.....	18	76	3	16	1	40	38	2		27,500	6,592	13,347	41,475

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF MISSISSIPPI—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	1,731	10,019	384	2,453	225	5,941	5,500	191	250	4,501,714	1,547,428	4,364,206	8,154,758
All industries.....													
Agricultural implements.....	11	24	3			34	34			21,150	8,950	22,586	51,800
Blacksmithing.....	295					542	535	1	6	115,975	75,478	120,299	360,912
Bookbinding.....	2					5	5			4,500	3,500	7,025	15,300
Boots and shoes.....	92					165	164		1	45,506	30,302	54,550	139,153
Bread, crackers, and other bakery products.....	7					14	12	2		3,380	820	4,568	9,500
Brick.....	12					130	120	1	18	27,200	13,838	6,370	34,191
Brooms and wisp-brushes.....	1					5	3		2	400	275	308	1,456
Butchering.....	2					3	3			1,500	180	2,200	3,500
Carpentering and building.....	195	15	2			321	320		1	80,953	61,832	429,177	655,035
Carriage-trimmings.....	1					1	1			100		500	1,000
Carriages and wagons.....	85	34	4			293	291		2	138,495	91,469	74,911	268,031

TABLE IX (B.)—THE STATE OF MISSISSIPPI—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
Cars, freight and passenger	2	45	2			111	111			122,500	77,000	66,401	143,401
Clothing, men's	27					30	37			12,570	6,380	20,970	54,050
women's	1					3		3		500	1,000	5,000	7,000
Coffins	2					5	5			10,500	3,100	4,825	10,700
Confectionery	6					10	6	2	2	7,900	390	3,707	7,715
Cooperage	1					1	1			50	100	250	800
Cotton goods, (not specified)	5	270	3	90	3	205	78	88	99	751,500	61,833	123,568	234,445
Cutlery and edge-tools, (not specified)	1					1	1			500	200	230	500
Flouring and grist mill products	363	2,751	133	1,872	166	710	697	2	11	636,813	85,681	1,716,290	2,053,567
Furniture, (not specified)	21	20	1			42	42			17,800	5,028	40,703	85,606
chairs	3					8	5	1	2	920	700	795	3,190
Gas	4					20	20			109,050	15,150	19,140	55,950
Gunsmithing	15					20	20			9,925	2,330	4,482	19,084
Hats and caps	1					2	2			200	350	242	740
Iron, blooms	1			10	1	5	5			5,000	750	1,580	3,000
pigs	1	20	1			98	70	20	8	60,000	9,700	3,480	18,000
castings, (not specified)	14	191	9			65	63		2	111,050	39,800	51,459	119,872
stoves, heaters, and hollow ware	1					2	2			1,500	900	3,725	6,210
Jewelry, (not specified)	1					1	1			6,667	1,000	3,635	6,000
Leather, tanned	31			5	1	65	63		2	30,025	8,377	80,756	129,407
curried	25			0	2	36	36			19,575	4,916	103,611	133,316
Liquors, distilled	1	20	1			4	4			3,000	500	938	1,800
malt	2	7	1			3	3			2,300	450	1,780	3,714
Locksmithing and bellhanging	1					1	1			400	250	250	500
Lumber, planed	9	117	8			38	38			20,200	8,850	48,360	68,350
sawed	265	5,066	192	419	48	1,954	1,907	15	32	1,153,917	590,056	824,793	2,160,667
Machinery, (not specified)	9	115	4			34	24			91,450	18,700	25,825	68,300
cotton and woolen	2					5	4		1	1,375	1,500	2,700	6,000
railroad repairing	2	75	2			110	110			90,000	98,000	42,000	141,230
steam engines and boilers	1	5	1			4	4			8,000	2,000	2,050	7,600
Marble and stone work, (not specified)	2					7	7			14,000	4,000	4,000	10,500
Masonry, brick and stone	3					15	14		1	2,800	2,000	1,800	7,050
Millinery	1					8		8		1,500	2,880	0,000	15,000
Molasses and sirup, (principally sorghum)	1	10	1			1	1			350	320	250	2,500
Oil, vegetable, cotton-seed	4	305	4			89	89			135,000	21,000	60,032	165,700
Painting	10					26	26			14,175	7,060	23,878	40,718
Patterns and models	1					1	1			300		100	2,600
Photographs	4					6	6			2,200	1,880	1,360	4,450
Printing and publishing, newspaper	11	10	2			60	58		2	74,700	44,450	30,387	121,350
Saddlery and harness	40					87	85		2	73,230	21,152	48,801	100,613
Sash, doors, and blinds	5	99	4			98	98			81,700	34,100	79,980	157,050
Soup and candles	1					1	1			500		1,000	1,500
Stone and earthen ware	2					3	3			1,600	600	1,500	4,800
Tar and turpentine	1					27	20	7		28,000	6,000	1,500	8,550
Tin, copper, and sheet-iron ware	41	5	1			98	91	5	2	91,650	30,800	60,432	130,663
Tobacco, chewing, smoking, and snuffing	1					7	3	1	3	200	100	666	1,050
Watch and clock repairing	15					20	18	2		18,075	2,732	5,500	22,250
Watches	1					3	3			13,333	2,000	1,465	5,000
Wheelwrighting	39					69	69			18,745	9,520	15,944	50,797
Wood, turned and carved	1	40	1			15	15			10,000	12,000	400	15,200
Wool-carding and cloth-dressing	6			27	3	7	7			4,250	800	20,400	24,350
Woolen goods	5	169	4	15	1	109	27	31	51	191,000	28,000	59,166	122,973

TABLE IX (A.)—THE STATE OF MISSOURI—BY COUNTIES.

COUNTIES.													
The State	11,871	48,418	1,038	6,644	388	65,354	55,904	3,884	5,506	80,257,244	31,055,445	115,533,269	206,213,429
Adair	66	416	21	62	2	188	179	6	3	123,345	24,345	137,634	248,265
Andrew	74	319	13	190	13	171	165	5	1	89,185	23,112	188,528	300,964
Atchison	53	220	11	116	7	183	183			82,405	34,820	123,011	234,700
Audrain	135	102	7			290	260	25	5	127,055	44,825	177,482	385,255
Barry	6			42	4	15	15			23,000	3,640	44,250	56,837
Barton	32	158	5			80	80			38,805	15,325	60,871	127,586
Bates	64	391	17			163	157	4	2	104,928	42,674	128,373	226,894
Benton	29	125	4	23	3	55	54	1		45,300	6,005	55,701	83,571
Bollinger	28	210	5	82	6	76	76			41,100	14,264	59,379	112,804
Boone	129	797	20	30	2	366	359	5	2	193,952	93,555	516,236	802,405
Buchanan	135	605	31			904	915	14	35	1,084,050	423,240	2,140,286	3,454,893
Butler	13	25	1	28	2	24	24			10,175	2,070	17,778	30,274
Caldwell	65	176	8	16	1	166	166			66,560	22,590	119,523	214,271
Callaway	113	537	24			240	235	2	3	131,119	28,456	102,172	281,107
Camden	12	20	1	51	5	28	28			21,702	3,645	84,439	104,197
Cape Girardeau	189	747	31	142	9	504	493	2	9	406,875	76,284	577,430	907,328
Carroll	57	265	9	105	4	196	196			106,175	38,319	372,015	551,948
Carter	8	20	1	15	1	16	16			21,430	2,500	4,059	8,513
Cass	67	423	15	15	1	249	246		3	179,205	54,168	218,094	410,077
Cedar	10			144	7	22	22			31,000	2,300	35,837	48,731
Chariton	86	407	14	270	7	192	191	1		156,645	33,580	222,421	350,417
Christian	22	105	4	145	9	75	71	1	3	44,600	11,230	182,355	225,304
Clarke	44	97	5	30	1	91	88	2	1	36,090	0,370	55,505	95,440
Clay	92	823	20			325	281	32	12	341,245	110,835	405,436	700,730
Clinton	81	421	10			227	227			114,925	43,158	215,815	356,448
Cole	47	459	11			371	371			240,050	90,848	212,150	501,800
Cooper	67	308	14	48	2	227	221	3	3	179,250	60,495	277,091	457,825
Crawford	48	73	3	141	16	73	72		1	38,155	5,400	91,100	143,540
Dade	30	35	2	83	6	61	59	1	1	32,155	11,455	112,854	168,362
Dallas	10	66	2	30	1	26	25	1		7,600	5,765	24,320	109,076
Daviess	60	190	11	99	7	123	123			68,680	16,045	122,791	214,917

TABLE IX (A.)—THE STATE OF MISSOURI—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
De Kalb.....	12	25	1			21	21			12,250	1,650	7,947	18,520
Dent.....	10	26		102	5	34	34			19,000	3,000	44,735	64,850
Douglas.....	4	55	2	44	2	20	20			14,100	4,520	19,800	38,000
Dunklin.....	7	53	2			19	19			7,150	2,450	10,485	25,482
Franklin.....	650	833	29	378	14	2,062	2,002	23	37	1,057,725	671,110	1,075,930	2,218,635
Gasconade.....	40	210	8			87	81		6	90,050	9,721	96,656	177,068
Gentry.....	101	513	19	100	4	245	235	6	4	104,533	27,241	215,960	356,873
Greene.....	96	458	16	152	12	431	414		17	244,720	158,822	541,638	933,795
Grundy.....	29	272	12	106	4	88	87		1	89,890	12,290	104,796	144,900
Harrison.....	85	368	16	114	6	186	184	2		99,772	33,515	221,637	338,974
Henry.....	91	333	11	54	3	256	238	15	3	167,650	60,015	357,310	585,115
Hickory.....	19	142	5	102	9	50	50			29,475	4,931	71,154	98,277
Holt.....	64	405	17	100	6	177	164	13		135,050	52,950	311,115	549,970
Howard.....	29	124	5			96	94	2		117,300	22,850	142,719	209,800
Howell.....	2					5	5			1,100	475	130	1,450
Iron.....	39	242	10			352	342		10	774,925	121,985	224,719	435,006
Jackson.....	687	1,329	41	10	1	3,145	3,007	83	55	1,071,525	1,406,348	3,203,559	6,197,182
Jasper.....	23	115	4	182	7	91	90	1		179,200	28,030	130,300	224,691
Jefferson.....	79	348	11	187	6	227	216	2	9	276,810	38,483	243,953	409,254
Johnson.....	66	324	14			224	220		4	178,409	64,875	316,080	533,992
Knox.....	179	429	15	45	3	396	369	18	9	146,003	63,923	199,932	370,181
Laclede.....	28	116	5	57	4	83	83			32,105	11,004	50,919	84,713
Lafayette.....	118	867	24			410	406	3	1	286,745	100,604	276,508	603,352
Lawrence.....	91	308	12	182	11	199	199			111,915	24,100	306,065	493,890
Lewis.....	105	147	8	50	2	497	375	6	116	190,570	85,636	392,101	677,043
Lincoln.....	94	847	25	40	1	187	176	1	10	111,120	20,754	109,191	270,255
Linn.....	87	230	8	79	5	180	171	6	3	96,700	30,856	109,897	228,328
Livingston.....	89	646	16			228	278	7	3	170,310	77,871	204,658	409,935
Macon.....	116	657	30			273	253	7	13	157,385	65,243	480,532	789,084
Madison.....	31	22	2	54	4	66	65	1		37,550	10,970	38,112	77,785
Marion.....	11	40	2	35	3	23	21	2		15,323	1,300	28,997	37,806
Marion.....	147	1,085	32	20	1	1,209	1,127	22	60	997,975	565,539	1,520,750	2,447,102
McDonald.....	19	18	1	155	7	34	34			28,888	4,700	117,550	140,720
Mercer.....	26	190	7	55	3	64	64			21,950	5,810	50,898	79,035
Miller.....	21	84	5	37	5	61	61			37,008	5,050	92,377	127,430
Moniteau.....	49	229	7			141	138		3	100,339	21,855	123,634	242,337
Monroe.....	74	579	25	8	1	183	173	5	5	130,360	32,420	224,655	349,731
Montgomery.....	15	118	5			47	47			36,000	7,450	45,025	78,032
Morgan.....	23	93	4	91	9	72	72			45,200	9,789	155,556	218,091
New Madrid.....	5	60	3			22	22			7,550	5,600	4,621	17,400
Newton.....	66	275	10	128	8	200	197		3	169,722	35,691	212,480	360,112
Nodaway.....	116	270	14	205	9	237	237			114,080	24,000	183,062	314,970
Oregon.....	13	40	1	116	8	33	33			16,300	4,150	32,056	50,103
Osage.....	40	290	13	25	2	117	104		13	84,930	14,596	182,603	262,835
Ozark.....	2			40	2	9	9			3,600	6,600	6,000	7,548
Perry.....	81	379	13	158	9	163	157	2	4	207,355	28,660	365,442	522,890
Pettis.....	60	298	9			194	194			229,710	91,257	407,207	607,207
Phelps.....	30	305	7	135	10	441	428	10	3	208,790	140,912	486,899	760,739
Pike.....	100	851	32			754	631	30	93	620,750	192,910	988,740	1,685,837
Platte.....	83	687	25	103	3	292	283	6	3	663,830	73,695	692,680	951,852
Polk.....	17	121	5	80	3	55	54	1		22,875	6,985	31,210	56,880
Pulaski.....	5			58	5	11	11			12,500	2,020	41,500	53,785
Putnam.....	39	220	10	70	2	139	114	9	16	35,050	10,865	31,666	72,863
Ralls.....	18	315	10			58	58			34,000	4,110	44,946	65,420
Randolph.....	50	466	18			180	173	1	6	111,300	27,571	149,497	218,675
Ray.....	69	527	23	8	1	240	246			120,750	48,276	143,507	269,216
Reynolds.....	11			215	7	19	18		1	15,450	2,150	14,454	24,750
Ripley.....	5			100	4	17	15		2	11,500	2,100	19,523	25,100
Saline.....	84	627	20	10	1	220	212	2	6	148,095	44,215	227,548	398,579
Schuyler.....	39	529	23			118	117		1	51,945	12,669	130,667	203,216
Scotland.....	70	406	16			168	162	6		88,270	31,650	138,712	252,472
Scott.....	23	165	7			89	89			39,570	18,220	54,980	108,290
Shannon.....	11	36	1	47	8	15	15			7,100	470	8,500	11,580
Shelby.....	91	370	11	90	3	211	188	20	3	106,975	20,640	125,704	301,445
St. Charles.....	116	1,262	48			852	852			2,006,230	386,602	2,394,123	3,260,840
St. Clair.....	16	111	4	30	1	38	38			22,150	5,300	47,800	72,645
St. Genevieve.....	19	246	7	42	3	82	82			101,500	24,120	380,609	454,019
St. Francois.....	32	459	14	40	3	163	161		2	308,524	63,347	401,948	753,315
St. Louis.....	4,579	15,118	425			40,856	32,484	3,455	4,917	60,357,001	24,221,717	87,388,252	158,761,013
Stoddard.....	25	118	4			66	66			28,350	8,830	44,668	78,600
Stone.....	6	75	3	24	2	24	24			9,600	4,622	27,965	40,505
Sullivan.....	59	279	10	60	3	142	135	1	6	69,100	19,161	167,630	269,425
Taney.....	4	40	1	30	1	14	14			6,950	2,167	17,200	24,300
Texas.....	34	178	7	108	9	124	106	10	8	47,450	19,843	45,325	91,164
Vernon.....	25	239	9			88	88			45,950	27,395	77,855	142,214
Warren.....	211	332	14			307	299		8	119,110	16,135	135,917	283,627
Washington.....	69	605	18	210	22	341	331		10	1,489,325	88,791	473,325	700,833
Wayne.....	6	32	2	16	2	17	17			11,800	2,025	30,160	52,732
Webster.....	57	329	11	30	2	144	136	1	7	65,669	24,058	113,962	192,690
Worth.....	22	60	2			50	49		1	25,000	4,300	13,396	40,020
Wright.....	10	24	2	20	1	22	22			8,900	1,365	9,542	18,155

TABLE IX (B).—THE STATE OF MISSOURI—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
All industries	11,871	48,418	1,038	6,644	388	65,354	55,904	3,884	5,566	80,257,244	31,055,445	115,533,269	206,213,429
Agricultural implements	38	325	14			537	497		40	791,435	403,847	699,376	1,588,108
Artificial flowers	4					18	5	11	2	7,750	5,800	8,500	25,000
limbs	2					9	9			5,500	4,500	2,500	14,100
Bagging	2	145	2			333	103	116	114	1,200,000	235,000	423,100	750,000
Bags, paper	1	5	1			20	4	16		25,000	7,900	42,950	75,000
other than paper	6	35	3			320	101	153	66	511,000	192,600	1,404,100	5,037,250
Bee-hives	1					1	1			1,000		500	700
Bellows	2					35	30		5	30,000	23,000	28,900	95,000
Bells	4	17	2			62	56		6	65,000	42,400	89,490	204,000
Belt and hose, (leather)	1	35	1			52	52			125,000	36,000	75,000	150,000
Billiard and bagatelle tables and materials	2					10	10			55,000	5,000	54,000	121,000
Blackening	1					5	4		1	5,000	3,500	9,500	16,000
Blacksmithing	1,320	11	1			2,681	2,600		81	849,555	554,597	766,314	2,257,211
Bluing	5					22	15	1	6	6,500	6,500	9,352	25,300
Boats	5	402	10			226	212		14	350,900	192,300	196,850	537,000
Bookbinding	1					23	16	3	4	18,000	16,000	18,500	40,000
Boots and shoes	1,144					2,667	2,500	30	137	1,065,994	909,807	1,822,713	4,099,552
Boxes, cigar	7	20	1			94	48	20	26	48,200	42,000	87,830	170,200
packing	8	18	2			86	69		17	123,500	49,700	124,600	280,100
paper	8					75	24	28	23	12,100	23,100	24,470	67,500
wooden	2	50	1			10	10			14,000	6,000	4,275	22,267
Brass founding and finishing	10	57	5			147	129		18	203,500	91,270	101,175	292,500
Bread, crackers, and other bakery products	217	118	6			894	700	69	125	697,615	473,490	2,061,826	3,160,053
Brick	186	255	7			2,198	2,077	2	119	1,198,451	652,610	446,639	1,148,884
Bridge-building	7	650	22			355	335			1,515,100	268,300	1,540,305	2,072,020
Brooms and wisp-brushes	33					202	175	2	25	136,235	114,225	435,144	746,043
Brushes	15					188	100	9	70	104,200	98,620	113,550	298,000
Butchering	4					13	13			15,250	6,800	111,950	145,061
Buttons	1					3	3			500	700	150	2,700
Candles, adamantine and wax	2	60	2			40	33		7	207,000	15,100	31,000	74,500
Carpentering and building	1,403	36	3			5,017	4,858		159	1,796,665	2,242,822	7,791,504	15,561,086
Carpets, rag	10					22	17	4	1	6,395	4,400	8,050	24,650
Carriages and sleds, children's	2					8	7		1	6,200	2,000	3,100	11,500
wagons	531	66	5			2,170	2,094	2	74	1,594,679	949,609	1,306,587	3,253,734
Cars, freight and passenger	5	262	5			736	691		45	660,000	558,700	1,312,000	2,200,150
street	3					72	66		6	105,000	65,000	86,000	202,000
Charcoal	10					265	265			203,750	84,475	27,200	122,093
Cheese	1					2	2			300		828	1,946
Chromos and lithographs	4					65	54		11	85,000	54,200	67,000	252,500
Cider	7					76	59		17	95,000	46,400	88,080	193,180
Clocks	1					1	1			500		300	1,000
Clothing, men's	507					3,470	2,323	1,003	144	2,298,025	1,821,959	3,619,435	7,271,962
women's	157					884	31	793	00	261,050	209,275	634,850	1,080,170
Coal-oil, rectified	1					2	2			2,000	1,100	4,300	6,000
Coffee and spices, roasted and ground	5	50	2			50	37	5	8	102,000	31,426	85,750	191,400
Coffins	31					84	84			101,050	49,233	77,201	205,720
Collars and cuffs, paper	3	2	1			51	17	21	13	35,000	21,800	68,000	125,500
Combs	5					10	8	1	1	3,325	2,700	1,466	11,000
Confectionery	20	38	5			366	205	49	52	290,250	186,800	602,240	1,274,855
Cooperage	291	185	3			1,536	1,411	4	121	851,430	670,635	1,107,107	2,234,531
Coppersmithing	1	25	1			128	68	2	58	200,000	100,000	250,000	500,000
Cordage and twine	17					145	101		44	87,780	57,480	164,380	272,400
Cornifals and sirups	1	5	1			12	11		1	4,500	9,000	6,000	21,000
Cosmetics	6					43	22	7	14	78,000	19,000	73,325	173,300
Cotton goods, (not specified)	3	375	3			361	107	154	100	489,200	120,300	481,745	798,050
Curled hair	2	19	2			38	20		18	40,000	22,800	38,400	68,200
Cutlery	3					4	4			2,500		975	9,200
and edge-tools, (not specified)	1					6	6			2,000	2,000	1,000	4,000
Dentistry, mechanical	5					6	6			4,742		1,740	7,900
Drain-pipe	3	59	2			81	68		13	175,060	52,100	50,300	206,000
Drugs and chemicals	3	55	2			51	50		1	113,500	31,500	95,300	169,000
Engraving	9					34	28		6	22,500	12,450	19,325	61,950
and stencil-cutting	6					26	24		2	9,500	9,603	10,125	31,000
Excelsior, for upholstery	3	38	2			19	19			11,500	9,600	8,400	27,000
Fences, patent	1			8	1	2	2			600	140	255	700
Files	2	30	2			23	15		8	23,000	16,200	10,030	37,000
Fire-arms, small arms	1					14	14			15,000	10,000	23,000	43,000
Flouring and grist mill products	804	16,471	478	4,344	257	3,160	3,129		31	8,913,842	1,105,980	24,891,218	31,837,352
Food preparations, macaroni and vermicelli	2					16	14		2	23,000	9,800	24,500	50,000
Fruits, canned and preserved	1					2	2			1,500	150	150	750
Furniture, (not specified)	257	658	28			1,603	1,417	5	181	2,295,480	844,101	1,468,708	3,303,024
chairs	13	110	4			412	268	3	141	374,150	220,803	163,710	512,725
refrigerators	2					6	6			1,000	4,000	7,000	15,000
Furs, dressed	12					12	7	4	1	16,000	7,150	23,500	63,900
Gas	5	65	3			190	190			2,153,350	154,300	393,066	1,495,440
Glass ware	4					179	123		56	110,500	125,740	60,160	238,000
Grease and tallow	3					13	12		1	11,500	5,700	20,950	33,400
Gunsmithing	45					94	89		5	51,100	26,074	28,725	114,788
Hair-work	11					80	29	43	8	107,500	34,040	105,550	219,600
Hand-stamps	1					1	1			500		850	3,000
Hardware	2					5	5			3,400	2,000	3,705	9,200
saddlery	12	85	2			194	188		6	85,200	98,700	181,650	374,800
Hats and caps	9					120	72	27	21	85,700	69,700	271,700	366,600
Heating apparatus	2	20	3			46	36		10	80,000	28,420	62,000	122,000
Hinges, wrought and cast	1	15	1			24	19		5	14,500	17,000	21,250	60,000
Hoop-skirts and corsets	2					8	5			1,700	2,000	9,000	16,200
Hosiery	7					61	19	3	1	15,700	15,000	27,040	64,650
Hubs, spokes, bows, shafts, wheels, and fellos	2	50	1			45	45			125,100	37,573	36,850	105,800
India-rubber and elastic goods	1					4	4			2,000	850	1,500	4,500
Instruments, professional and scientific	8					59	54		5	105,200	33,800	68,950	200,700
Iron, blooms	1			33	2	132	132			44,000	3,250	88,000	140,000
forged and rolled	2	656	7			401	385		16	1,097,143	330,000	820,750	1,455,000
anchors and cable-chains	1	16	1			20	20			20,000	21,000	25,750	60,000
nails and spikes, cut and wrought	1	160	2			47	32		15	142,857	30,000	237,250	294,000
railing, wrought	6					28	24		4	37,000	18,600	28,710	79,500

GENERAL STATISTICS OF MANUFACTURES.

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TABLE IX (B.)—THE STATE OF MISSOURI—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Iron, pigs	9	1,925	15	33	2	1,123	1,045	—	78	1,914,000	856,780	1,375,766	2,901,618
castings, (not specified)	23	477	15	9	1	397	394	—	3	321,000	258,210	700,162	1,182,255
stoves, heaters, and hollow ware	18	635	21	—	—	1,580	1,351	—	229	1,787,500	1,180,674	1,431,475	2,981,350
Jewelry, (not specified)	51	—	—	—	—	125	118	1	6	161,150	48,900	75,754	219,465
Kaolin and ground earthenware	1	50	1	—	—	24	24	—	—	30,000	14,000	30,000	62,500
Lamps and lanterns	3	43	3	—	—	55	48	—	7	64,000	35,750	30,100	85,000
Lead, bar and sheet	1	24	1	—	—	22	22	—	—	200,000	10,000	632,500	650,000
pipe	31	203	9	81	11	194	194	—	—	1,428,000	49,220	454,258	642,831
Leather, tanned	50	115	4	—	—	12	12	—	—	52,500	8,710	128,000	107,000
curried	30	—	—	—	—	104	102	—	2	135,242	78,528	253,359	463,452
Lightning-rods	6	—	—	—	—	70	70	—	—	54,003	35,297	277,875	371,496
Lime	23	30	1	—	—	45	45	—	—	106,000	23,500	151,300	632,000
Liquors, distilled	16	104	5	—	—	187	183	—	4	182,875	101,050	216,064	402,900
malt	87	1,177	50	—	—	110	105	—	5	413,400	56,115	535,786	917,450
vinous	190	—	—	—	—	788	774	—	14	4,631,050	597,973	2,377,028	6,519,518
Locksmithing and bellhanging	23	—	—	—	—	453	473	—	10	660,875	79,125	683,811	934,442
Looking-glass and picture frames	9	—	—	—	—	47	38	—	9	25,150	14,700	—	83,000
Lumber, planed	22	611	18	—	—	53	44	—	9	74,550	30,100	71,300	174,000
sawed	806	14,697	580	1,707	87	220	211	—	9	313,100	99,071	598,500	857,340
Machinery, (not specified)	15	106	5	—	—	3,900	3,789	11	100	3,241,670	1,031,513	3,428,235	6,363,112
cotton and woolen	1	—	—	—	—	106	105	—	1	139,850	66,020	118,450	264,400
railroad repairing	3	42	2	—	—	3	3	—	—	600	600	400	1,000
steam engines and boilers	32	693	32	—	—	272	272	—	—	135,000	187,800	131,436	319,236
Malt	10	87	6	—	—	1,421	1,289	—	132	2,079,900	1,100,100	1,806,064	3,825,100
Marble and stone work, (not specified)	89	130	6	—	—	71	71	—	—	455,000	40,600	551,870	706,550
monuments and tombstones	36	30	1	—	—	554	535	—	20	341,260	393,870	476,345	1,777,505
Masonry, brick and stone	305	—	—	—	—	154	152	1	1	117,900	71,870	94,817	268,850
Matches	5	50	4	—	—	1,248	1,204	—	44	227,308	562,328	897,073	1,882,135
Meat, packed, beef	4	36	—	—	—	189	44	66	79	110,500	58,900	104,375	546,400
pork	23	397	15	—	—	101	99	—	2	105,000	18,075	236,945	311,200
Millinery	85	—	—	—	—	952	850	—	93	4,042,000	412,965	10,361,999	13,621,995
Millstones	2	45	2	—	—	393	5	355	33	159,075	96,246	221,718	432,796
Millwrighting	5	—	—	—	—	66	66	—	—	155,000	46,000	53,000	140,000
Mineral and soda waters	20	40	5	—	—	11	11	—	—	2,600	2,400	9,700	17,100
Molasses and sirup, (principally sorghum)	5	—	—	—	—	164	126	4	34	90,200	72,920	77,640	254,375
sugar, refined	1	320	10	—	—	14	14	—	—	1,050	335	2,515	5,390
Musical instruments, pianos, and materials	3	—	—	—	—	302	252	—	50	2,000,000	175,000	3,667,000	4,135,250
organs, and materials	8	—	—	—	—	53	51	—	2	99,000	47,200	51,050	103,760
Nets, fish and seine	3	—	—	—	—	18	16	—	2	75,400	13,600	15,290	49,600
Oil, animal	3	82	4	—	—	16	12	—	4	26,000	8,000	36,300	58,200
vegetable, castor	1	100	2	—	—	77	68	—	9	525,000	62,500	2,806,100	4,100,600
Painting	270	—	—	—	—	38	38	—	—	325,000	30,000	355,000	500,000
Paints, (not specified)	10	445	12	—	—	1,177	1,089	5	83	314,450	540,306	569,690	1,556,706
Paper, wrapping	1	92	1	—	—	235	223	—	12	987,500	162,880	1,550,516	2,080,850
Paperhanging	15	—	—	—	—	19	15	4	—	33,000	12,000	12,000	48,000
Patent medicines and compounds	25	55	2	—	—	185	154	—	31	227,650	130,250	251,925	650,160
Pencils and pens, gold	3	—	—	—	—	312	225	89	58	1,049,000	207,140	771,003	2,073,875
Photographs	31	—	—	—	—	8	7	—	1	6,000	3,250	7,150	18,200
Plastering	171	—	—	—	—	122	102	15	5	173,850	58,630	159,406	426,750
Plated ware	7	—	—	—	—	557	519	—	38	82,724	212,255	248,947	713,595
Plumbing and gasfitting	44	10	2	—	—	39	34	—	5	53,000	20,100	60,357	99,417
Pocket-books	1	—	—	—	—	393	358	—	35	465,900	235,240	831,000	1,544,750
Printing and publishing, (not specified)	28	157	16	—	—	4	3	—	1	3,500	1,000	1,500	5,060
job	58	76	6	—	—	1,188	941	132	115	1,797,500	890,050	1,819,270	3,937,250
Roofing materials	25	20	5	—	—	534	481	6	47	364,700	304,185	370,859	994,577
Saddlery and harness	6	27	2	—	—	218	163	11	44	212,100	125,000	206,075	436,800
Sales, doors, and vaults, (fire-proof)	4	—	—	—	—	75	70	—	5	101,000	45,900	83,450	239,700
Sash, doors and blinds	25	824	24	—	—	1,842	1,664	3	175	2,025,164	892,518	3,189,739	5,424,635
Saws	2	60	2	—	—	53	47	—	6	90,500	35,400	50,900	140,900
Scales and balances	2	8	1	—	—	80	32	29	19	87,000	40,200	162,450	299,580
Show-cases	5	—	—	—	—	601	542	—	59	1,185,000	459,288	1,300,000	2,663,416
Small beer	1	—	—	—	—	58	57	—	1	250,000	50,000	175,000	330,000
Soap and candles	13	359	8	—	—	23	23	—	—	16,000	17,000	33,750	99,000
Soda-water apparatus	1	—	—	—	—	41	34	—	7	21,300	24,000	57,100	113,200
Stone and earthenware	38	—	—	—	—	2	2	—	—	400	600	1,500	3,500
Tar and turpentine	2	—	—	—	—	274	178	42	54	1,075,400	159,850	1,288,328	1,794,160
Tin, copper, and sheet-iron ware	65	244	13	—	—	11	10	—	1	4,000	9,000	7,000	20,000
Tobacco, chewing, snuffing, and smoking	318	—	—	—	—	162	151	1	10	55,100	49,940	26,915	115,526
cigars	2	—	—	—	—	13	10	—	3	31,000	7,900	35,400	59,590
Toys	25	—	—	—	—	1,386	1,258	—	128	1,240,405	623,195	1,369,206	2,945,460
Trunks, valises, and satchels	2	—	—	—	—	1,971	888	383	701	2,444,700	874,860	4,460,308	8,356,511
Trusses, bandages, and supporters	2	15	1	—	—	1,417	1,192	16	200	586,600	611,867	805,687	2,059,093
Type-founding	3	—	—	—	—	25	18	—	7	17,200	10,000	9,400	27,500
Umbrellas and canes	40	—	—	—	—	282	238	—	44	183,100	108,404	198,490	504,945
Upholstery	4	—	—	—	—	27	13	8	6	30,000	15,000	17,500	46,240
Varnish	10	4	1	—	—	81	60	15	6	157,000	58,100	32,700	115,000
Washing-machines and clothes-wringers	2	—	—	—	—	7	6	—	—	6,800	2,000	4,800	12,600
Watch and clock repairing	23	—	—	—	—	245	191	24	30	159,250	97,300	168,800	454,250
Watches	1	40	1	—	—	26	26	—	—	47,500	12,500	44,400	93,500
Wheelbarrows	120	—	—	—	—	11	9	—	2	60,390	21,925	89,575	144,750
Wheelwrighting	5	—	—	—	—	11	9	—	—	10,200	5,000	30,000	50,000
Whips	27	—	—	—	—	51	51	—	—	32,200	10,725	9,305	44,895
Willow ware and rustic ornaments	1	50	1	—	—	103	100	—	3	106,990	49,730	50,194	163,170
Wire	2	—	—	—	—	59	47	—	12	75,000	40,000	63,500	200,000
Wire-work	5	—	—	—	—	171	171	—	—	33,750	9,445	33,200	107,730
Wooden ware	43	10	1	—	—	36	30	—	6	24,500	18,430	30,500	81,520
Wood, turned and carved	1	—	—	—	—	87	74	5	18	19,625	30,025	23,139	95,080
Wood-work, miscellaneous	118	822	39	244	22	28	10	—	—	25,000	15,000	66,750	100,000
Wool-carding and cloth-dressing	32	852	28	89	4	1	7,750	—	—	3,125	13,702	11,400	21,850
Woolen goods	2	30	2	—	—	184	119	—	65	131,100	120,700	140,800	381,400
Zinc, smelted and rolled	2	—	—	—	—	83	78	—	5	49,245	23,500	29,445	111,460
						10	10	—	—	3,000	3,000	1,700	15,000
						258	253	5	25	188,124	30,944	508,416	671,432
						450	290	80	60	528,400	106,464	340,897	565,181
						93	85	—	8	380,000	47,200	51,540	162,400

GENERAL STATISTICS OF MANUFACTURES.

TABLE IX (A).—THE TERRITORY OF MONTANA—BY COUNTIES.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The Territory	201	822	33	795	46	701	697	2	2	1,794,300	370,843	1,316,331	2,494,511
Beaver Head	15	60	2			36	36			41,900	11,500	77,380	174,300
Big Horn	1					2	2			4,000	900	800	3,000
Choteau	1					1	1			400		200	1,000
Dawson	1					121	121			382,100	35,600	188,235	323,601
Deer Lodge	13	172	6	100	7	63	63			85,810	32,173	135,833	267,829
Gallatin	31	12	1	168	9	70	70			80,770	14,165	39,845	120,242
Jefferson	18	83	4	40	0	224	220	2	2	430,450	204,060	515,183	929,368
Lewis and Clarke	43	290	12	80	3	107	107			671,550	47,200	136,497	313,100
Madison	43	180	5	193	10	47	47			39,270	12,350	60,458	146,527
Meagher	23	25	2	20	1	30	30			52,050	12,895	155,900	215,400
Missoula	13			185	7								

TABLE IX (B).—THE TERRITORY OF MONTANA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	201	822	33	795	46	701	697	2	2	1,794,300	370,843	1,316,331	2,494,511
Agricultural implements	1					1	1			500	100	440	1,640
Blacksmithing	36					55	55			27,820	19,060	41,766	148,943
Boots and shoes	13					27	27			10,700	17,350	18,097	50,090
Bread, crackers, and other bakery products	2					3	3			1,500	450	2,324	4,480
Brick	2					8	8			675	1,120	450	4,500
Butchering	6					13	13			14,500	5,500	40,750	69,575
Carpentering and building	13			20	1	20	20			4,730	5,425	19,020	40,090
Carriages and wagons	1					15	15			4,000	12,500	10,250	30,250
Cheese	1					2	2			3,200	350	3328	890
Flouring and grist mill products	8			203	8	26	24	1	1	122,000	25,100	360,290	480,859
Furniture, (not specified)	2					4	4			1,000	3,200	545	3,000
Furs, dressed	1					1	1			2,000		1,845	2,230
Gunsmiting	4					8	8			1,960	3,325	1,100	9,200
Iron, castings, (not specified)	1	20	1			5	5			8,000	5,000	14,000	25,000
Jewelry, (not specified)	6					14	14			40,500	19,430	21,141	63,541
Liquors, distilled	2	15	1	5	1	6	6			13,000	9,935	2,089	10,602
malt	13	2	1			29	29			55,500	13,320	44,771	112,998
Lumber, planed	1	20	1			1	1			3,000		500	1,000
sawed	31	165	11	368	20	161	161			146,000	80,965	172,098	430,957
Machinery, (not specified)	1					2	2			22,000	1,000	1,800	3,500
Mineral and soda waters	2					6	4		1	4,250	3,200	1,000	6,500
Painting	1					1	1			100	600	200	2,500
Printing and publishing, newspaper	4	4	1			31	31			96,700	51,040	18,618	103,300
Quartz, milled	34	596	17	184	15	234	234			1,184,900	81,525	509,571	801,573
Saddlery and harness	1					1	1			500		1,700	3,000
Sash, doors, and blinds	2			15	1	8	8			4,000	6,000	4,600	16,600
Tin, copper and sheet-iron ware	9					15	15			20,365	12,942	18,588	56,700
Watch and clock repairing	1					1	1			200		150	1,000
Wheelwrighting	2					3	3			700	500	1,100	2,700

TABLE IX (A).—THE STATE OF NEBRASKA—BY COUNTIES.

COUNTIES.													
The State	670	1,865	63	1,446	67	2,665	2,558	81	26	2,169,963	1,429,913	2,902,074	5,738,512
Adams (a)													
Blackbird (a)													
Buffalo (a)													
Burt	20	104	4			45	45			17,660	5,140	38,254	64,957
Butler	2			18	1	6	6			6,500	1,020	160	2,240
Calhoun (a)													
Cass	33	85	4	117	5	89	89			101,700	21,483	130,402	223,356
Cedar	14	26	1	167	8	35	35			30,550	9,450	55,664	90,940
Cheyenne (a)													
Clay (a)													
Colfax	9			40	1	19	19			18,100	4,780	37,341	56,997
Cuming	11	48	2	65	2	36	36			57,700	9,247	92,913	123,675
Dakota	37	96	4	60	3	90	90			65,520	27,790	124,195	236,810
Dawson (a)													
Dixon	24	40	2	80	4	41	41			34,450	7,200	70,065	122,310
Dodge	33			60	2	73	73			46,175	23,409	53,132	119,252
Douglas	229	678	14	54	3	1,572	1,483	72	17	1,127,555	1,120,570	1,254,323	2,668,747
Fillmore (a)													
Fort Randall (a)													
Franklin (a)													
Gage	2			50	1	7	7			27,000	5,500	33,000	59,500
Grant (a)													
Green (a)													
Hall	19	152	3	40	2	29	28	1		49,475	5,825	34,173	57,245
Hamilton (a)													
Harrison (a)													
Jackson (a)													

(a) Returned as having no manufactures.

TABLE IX (A).—THE STATE OF NEBRASKA—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STREAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Jefferson	6	40	1	85		18	18			15,200	3,000	11,440	19,405
Johnson	10			46	2	25	25			30,525	7,256	23,449	45,509
Jones (a)													
Kearney (a)													
Lancaster	7			20	2	23	22	1		47,000	8,670	31,710	57,727
L'An au Court	2	20	1			5	5			4,100	1,500	3,300	8,600
Lincoln (a)													
Lyon (a)													
Madison (a)													
Merrick (a)													
Monroe (a)													
Nemaha	9	40	4	57	5	30	30			40,100	9,222	79,446	116,933
Nuckolls (a)													
Otoe	58	119	6	34	2	177	170	1	6	151,600	20,620	271,676	483,280
Pawnee	21	35	1	40	1	47	45	2		21,833	6,325	55,192	74,306
Pierce (a)													
Platte	22					41	37	3	1	13,800	8,550	45,360	77,880
Folk (a)													
Richardson	34	80	3	121	5	102	103			91,160	27,535	108,584	313,025
Saline	7			33	3	11	11			6,850	800	9,503	21,786
Sarpy	12	08	6	40	1	22	22			39,400	6,800	20,420	61,550
Saunders	1			30	1	4	4			33,000	1,600	20,700	32,250
Seward	26	20	1	189	8	55	55			40,700	9,300	56,144	109,605
Shorter (a)													
Stanton (a)													
Taylor (a)													
Washington	22	214	6			63	60	1	2	52,260	16,121	142,468	174,567
Wayne (a)													
Webster (a)													
York (a)													

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF NEBRASKA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	670	1,865	63	1,446	67	2,665	2,558	81	26	2,169,963	1,429,913	2,902,074	5,732,512
Agricultural implements	2					9	9			3,500	3,210	10,570	17,000
Blacksmithing	90					188	188			77,210	71,313	105,447	237,900
Bookbinding	2					12	12	3		3,500	1,600	2,300	4,530
Boots and shoes	50					125	124	1		74,110	56,365	65,628	195,722
Bread, crackers, and other bakery products	16					39	37	2		35,650	13,598	28,260	60,350
Brick	17					109	108	1		22,900	20,874	10,823	61,865
Bridge-building	1					2	2			300	2,000	13,000	18,000
Brooms and wisp-brushes	1					5	5			380	400	267	1,025
Butchery	9	12	1			39	39			53,700	23,610	203,718	311,328
Carpentering and building	89					216	216			45,435	84,837	302,292	535,520
Carriages and wagons	2					31	31			38,000	10,640	9,275	27,500
Cheese	5					9	6	2	1	5,650	1,350	4,040	7,270
Clothing, men's	17					47	47			23,040	27,170	36,010	87,365
women's	20					31	2	29		6,570	3,610	6,450	19,300
Coffins	1					1	1			400		200	560
Confectionery	3					5	5			1,000	3,050	23,400	35,500
Cooperage	3					4	4			1,250	1,000	3,270	11,150
Dentistry, mechanical	5					6	5	1		4,350	1,200	2,000	11,300
Drain-pipe	1					10	10			20,000	3,000	5,000	16,500
Flouring and grist mill products	60	610	19	1,088	49	183	182	1		591,900	72,016	1,109,499	1,516,150
Furniture, (not specified)	16					27	27			17,695	10,713	16,085	38,930
Gas	1	50	1			9	9			20,000	6,300	20,625	44,955
Gunsmithing	2					5	5			6,500	2,700	1,055	7,100
Hair-work	4					7	7			4,250	1,020	2,050	6,900
Iron, castings, (not specified)	3	81	3			68	68			67,810	72,194	107,181	196,518
Jewelry, (not specified)	14					32	32			71,100	17,420	16,305	67,200
Lime	7					19	19			3,010	4,105	7,153	18,966
Liquors, distilled	1	250	3			14	14			85,000	10,050	65,672	146,789
malt	15	8	1			39	37	2		52,400	12,010	29,917	83,832
Locksmithing and bellhanging	2					3	3			1,500		600	2,500
Looking-glass and picture frames	1					2	2			5,000	600	2,750	4,500
Lumber, sawed	50	648	30	358	18	202	202			152,200	47,102	118,975	278,205
Machinery, (not specified)	2					4	4			9,000	1,400	2,425	10,000
railroad repairing	4	185	3			701	701			363,810	601,411	196,012	797,423
Marble and stone work, (not specified)	1					2	2			800		440	2,200
monuments and tombstones	4					9	9			2,200	5,764	4,290	15,309
Masonry, brick and stone	7					23	23			2,520	5,100	10,630	25,000
Millinery	7					22	22			5,700	4,685	5,080	15,000
Millwrighting	1					1	1			400		2,450	7,500
Mineral and soda waters	2					8	4	4		8,000	3,000	5,390	19,500
Molasses and sirup, (principally sorghum)	6					18	16	1	1	2,203	1,170	4,992	8,275
Painting	16					35	35			15,400	19,590	13,532	46,250
Patent medicines and compounds	1					2	2			3,000	750	2,500	8,400
Photographs	7					16	13	3		11,700	4,860	7,620	25,100
Plastering	2					4	4			700	1,300	17,106	21,350
Plumbing and gasfitting	1					2	2			1,000	300	850	2,000
Printing and publishing, newspaper	10	15	2			94	72	2	20	92,100	70,010	40,463	161,400
Saddlery and harness	28					71	71			51,075	34,933	63,968	152,657
Show-cases	1					2	2			5,000	1,320	2,750	4,500
Soap and candles	3					7	7			8,800	4,160	15,362	25,900
Tin, copper, and sheet-iron ware	27					72	72			43,650	38,737	82,758	159,973
Tobacco, cigars	12					43	39		4	29,400	25,416	60,530	109,734
Upholstery	2					6	6			8,000	3,300	13,000	19,900
Wheelwrighting	15					24	24			8,050	6,500	10,310	27,090

GENERAL STATISTICS OF MANUFACTURES.

TABLE IX (A.)—THE STATE OF NEVADA—BY COUNTIES.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
The State	330	6,007	120	2,538	34	2,850	2,856	3	.....	5,127,790	2,493,473	10,315,084	15,870,539
Churchill (a)	5	.....	.....	225	6	82	82	.....	.....	79,000	50,300	39,800	103,000
Douglas	21	62	2	.....	.....	56	56	1	.....	70,100	32,300	51,770	121,400
Elko	44	900	11	100	2	250	250	.....	.....	229,400	128,000	375,850	606,100
Esmeralda	5	124	5	.....	.....	44	44	.....	.....	110,000	48,900	305,298	387,904
Humboldt	4	330	7	.....	.....	191	191	.....	.....	657,500	223,884	700,236	1,136,577
Lander	15	132	2	15	1	68	68	.....	.....	162,300	88,000	207,876	309,460
Lincoln	24	747	10	1,065	9	387	387	.....	.....	537,500	382,950	1,128,000	1,830,165
Lyon	10	262	3	.....	.....	146	146	.....	.....	150,500	46,100	43,500	116,941
Nye	76	266	8	700	9	308	308	2	.....	640,240	259,350	1,235,491	2,353,705
Ormsby	73	1,604	27	33	2	624	624	.....	.....	1,036,200	730,715	3,604,343	4,925,170
Storey	31	305	6	340	5	266	266	.....	.....	411,050	263,461	456,565	828,630
Washoe	22	1,255	25	.....	.....	368	368	.....	.....	1,044,000	363,824	2,173,246	3,069,29
White Pine .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

(a) Returned as having no manufactures.

TABLE IX (B.)—THE STATE OF NEVADA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	330	6,007	120	2,538	34	2,850	2,856	3	.....	5,127,790	2,493,473	10,315,084	15,870,539
Blacksmithing	33	.....	.....	.....	.....	90	90	.....	.....	31,000	50,140	38,465	141,800
Boots and shoes	22	.....	.....	.....	.....	40	40	.....	.....	17,300	19,450	20,000	76,770
Bread, crackers, and other bakery products	6	.....	.....	.....	.....	13	13	.....	.....	3,000	2,300	5,635	15,550
Brick	1	.....	.....	.....	.....	9	9	.....	.....	800	3,000	800	4,500
Carpentering and building	24	.....	.....	.....	.....	48	48	.....	.....	13,000	14,650	30,625	66,400
Carriages and wagons	3	.....	.....	.....	.....	13	13	.....	.....	21,000	18,100	31,000	60,000
Clothing, men's	7	.....	.....	.....	.....	18	18	.....	.....	9,600	10,320	15,230	42,000
Coffins	1	.....	.....	.....	.....	2	2	.....	.....	5,000	500	800	1,200
Confectionery	3	.....	.....	.....	.....	11	11	.....	.....	9,000	8,800	26,100	40,500
Dentistry, mechanical	2	.....	.....	.....	.....	2	2	.....	.....	1,700	172	700	3,200
Flouring and grist mill products	7	70	4	55	3	18	18	.....	.....	47,200	4,350	80,100	97,920
Furniture, (not specified)	8	.....	.....	.....	.....	17	17	.....	.....	23,900	11,200	17,300	39,600
Gold and silver, reduced and refined	1	150	2	.....	.....	40	40	.....	.....	50,000	36,000	206,000	260,000
Gunsmithing	4	.....	.....	.....	.....	7	7	.....	.....	2,000	2,400	2,600	6,000
Iron, castings, (not specified)	5	172	5	.....	.....	114	114	.....	.....	101,000	133,500	203,416	641,250
Jewelry, (not specified)	4	.....	.....	.....	.....	8	8	.....	.....	7,700	6,700	5,100	17,500
Lead, pig	9	215	9	.....	.....	181	181	.....	.....	438,000	109,900	557,962	894,000
Lime	3	.....	.....	.....	.....	10	10	.....	.....	1,250	1,100	3,200	6,600
Liquors, distilled	1	.....	.....	.....	.....	2	2	.....	.....	3,000	500	3,775	4,500
malt	17	.....	.....	.....	.....	44	44	.....	.....	83,300	25,900	41,951	134,980
Lumber, planed	2	36	2	.....	.....	6	6	.....	.....	5,500	2,500	7,000	15,000
sawed	18	290	11	315	9	324	324	.....	.....	193,500	153,930	135,450	432,500
Machinery, (not specified)	3	.....	.....	.....	.....	53	53	.....	.....	48,000	97,200	92,850	273,500
steam engines and boilers	3	8	1	.....	.....	18	18	.....	.....	9,050	28,300	26,137	68,000
Millinery	2	.....	.....	.....	.....	1	1	2	.....	1,500	.....	2,400	6,000
Mineral and soda waters	3	.....	.....	.....	.....	8	8	.....	.....	11,000	4,100	20,500	36,000
Painting	2	.....	.....	.....	.....	7	7	.....	.....	1,450	2,250	1,500	7,450
Photographs	1	.....	.....	.....	.....	2	2	.....	.....	1,000	500	1,000	5,000
Printing and publishing, newspaper	1	.....	.....	.....	.....	6	6	.....	.....	3,000	5,000	850	8,000
Quartz, milled	93	5,006	84	2,168	23	1,637	1,637	.....	.....	3,860,500	1,603,135	8,527,843	12,119,710
Saddlery and harness	9	.....	.....	.....	.....	18	17	1	.....	24,400	11,100	33,970	60,200
Sash, doors, and blinds	2	60	2	.....	.....	18	18	.....	.....	21,000	18,926	18,700	55,000
Soap and candles	1	.....	.....	.....	.....	4	4	.....	.....	10,000	2,500	10,700	17,000
Tin, copper, and sheet-iron ware	12	.....	.....	.....	.....	33	33	.....	.....	43,800	28,840	47,005	90,300
Watch and clock repairing	5	.....	.....	.....	.....	7	7	.....	.....	5,840	2,000	4,400	10,500
Wheelwrighting	12	.....	.....	.....	.....	29	29	.....	.....	11,550	21,210	24,460	70,500

TABLE IX (A.)—THE STATE OF NEW HAMPSHIRE—BY COUNTIES.

COUNTIES.													
The State	3,342	8,787	280	68,291	2,312	40,783	25,829	13,775	2,179	36,023,743	13,623,091	44,577,907	71,033,249
Belknap	147	415	11	2,552	132	1,800	1,034	671	95	1,257,125	568,225	1,849,464	2,962,617
Carroll	125	218	8	1,592	62	475	433	30	3	462,832	130,886	755,292	1,151,304
Cheshire	364	1,071	26	6,427	321	3,213	2,546	572	95	2,896,295	1,229,893	3,317,652	5,910,774
Cook	287	728	21	4,949	262	1,389	1,339	41	9	1,068,515	265,715	812,490	1,368,767
Grafton	646	612	19	11,738	464	3,209	2,681	542	76	2,362,735	823,463	2,955,893	5,012,033
Hillsborough	564	2,013	76	18,557	361	14,380	7,627	5,887	875	13,443,890	5,026,180	17,586,821	25,330,611
Merrimack	414	719	26	6,056	273	4,429	3,042	1,145	242	4,896,995	1,747,620	4,204,447	7,627,676
Rockingham	424	1,686	56	3,622	159	3,710	2,449	1,079	182	3,019,420	1,124,581	3,111,795	5,484,238
Strafford	176	1,251	31	8,690	103	6,538	3,687	2,320	531	5,301,711	2,442,627	8,533,454	13,709,511
Sullivan	195	74	6	4,108	176	1,541	991	479	71	1,314,225	463,701	1,450,659	2,480,712

TABLE IX (B).—THE STATE OF NEW HAMPSHIRE—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
All industries	3,342	8,787	280	68,291	2,312	40,783	25,829	12,775	2,170	36,023,743	13,823,001	44,577,007	71,038,249
Acid, pyroligneous	1			15	1	6	6			1,500	2,724	2,100	0,900
Agricultural implements	24	26	2	458	24	184	181		3	174,550	78,505	77,714	254,470
Artificial limbs	1					2	2			800	1,000	500	2,500
Baskets	1			18	1	14	12	2		7,000	3,000	1,000	8,500
Belt and hose, (leather)	5			5		17	16		1	25,000	6,200	90,796	115,460
Blacksmithing	303			98	13	596	593		3	211,000	112,719	144,844	467,774
Bleaching and dyeing	5			50	3	17	14	3		4,850	4,650	170,478	185,500
Bookbinding	10	1				74	31	43		46,200	20,380	29,810	63,500
Boot and shoe findings	5	8	1	23	2	50	24	26		15,065	10,640	26,870	43,700
Boots and shoes	257	97	7			3,107	2,539	525	43	1,064,215	1,222,314	3,011,992	6,162,259
Boxes, cigar	1			10	1	1	1			1,000		1,000	1,800
fancy	2			60	3	14	14			6,600	5,400	2,497	11,200
packing	26	190	7	380	20	165	158	7		95,850	48,625	73,799	164,841
paper	2			40	2	17	10	7		10,800	6,000	6,140	17,500
wooden	5	20	2	58	4	20	20			8,700	4,350	9,350	17,315
Brass founding and finishing	3	36	2			45	45			19,000	25,000	46,510	92,500
Bread, crackers, and other bakery products	14	10	2			76	75	1		53,500	30,836	137,630	206,612
Brick	57	55	2			544	544			131,865	112,040	88,570	313,831
Brooms and wisp-brushes	6					28	25		3	10,200	3,955	15,150	29,175
Brushes	1			6	1	11	3	8		5,000	1,575	7,500	10,600
Butchering	6					10	10			4,200	1,280	27,450	32,790
Carpentering and building	109	24	2	132	6	457	457			154,180	204,375	291,431	667,069
Carpets, other than rag	3	1		200	1	170	72	79	19	310,000	55,730	226,288	299,700
Carrriages and sleds, children's	3	36	2	20	1	44	37	7		25,500	18,000	4,460	32,560
wagons	110	84	4	563	38	782	760	1	1	528,555	356,692	320,532	906,334
Cars, freight and passenger	2	225	4			190	190			200,000	100,000	256,250	379,750
Charcoal	9					38	38			16,350	11,845	14,210	30,955
Cheese	2	5	1			5	5			3,000	370	3,080	4,650
Cider	13			95	7	25	25			9,000	875	17,065	28,605
Clothing, men's	75	60	1			798	179	619		250,340	207,358	451,030	820,714
women's	12					50	2	48		12,900	8,382	31,500	49,450
Coffins	11	3	1	25	1	19	19			11,600	3,575	5,881	15,838
Confectionery	5					37	25	12		23,000	13,200	54,804	85,760
Cooperage	48	44	2	198	11	207	206		1	101,060	64,947	80,674	191,909
Cordage and twine	1					8	5		3	3,000	2,481	3,375	7,600
Cotton goods, (not specified)	35	915	7	17,767	94	12,541	3,751	7,490	1,300	13,331,510	3,989,853	12,318,447	16,999,072
batting and wadding	1			10		1	1			1,000		420	600
Cutlery	5	38	3	100	2	46	41	3	2	32,100	15,872	11,180	53,493
and edge-tools, (see edge-tools and axes)	1			15	1	2	2			5,000	200	600	1,000
Dentistry, mechanical	7					11	11			5,000	1,000	5,934	13,765
Drugs and chemicals	8			50	1	44	25	19		17,500	7,000	49,114	76,650
Edge-tools and axes	3			120	3	71	69		2	80,750	35,665	42,725	114,200
Elastic sponge	1			60	1	13	11	2		125,000	5,500	77,000	100,000
Excelsior, for upholstering	3			425	11	53	53			37,900	22,026	25,650	75,110
Files	8					19	19			800	7,520	4,122	15,000
Fire-arms, small arms	2	3	1			5	5			4,500	700	925	2,300
Flax and linen goods	1			100	1	28	25	63		93,750	27,000	132,000	175,000
Flouring and grist mill products	195	330	7	6,853	389	388	388			669,340	74,914	2,496,054	2,747,573
Furniture, (not specified)	58	346	10	951	36	1,104	1,045	26	33	731,300	495,673	676,332	1,475,776
chairs	21	20		456	22	221	210	4	1	226,600	102,460	91,862	256,286
Gas	8	12	2			64	64			333,100	31,766	104,041	255,775
Glass, plate	1	40	1	4	1	50	45		5	20,000	9,000	7,945	22,700
ware	1					51	32	10		25,000	20,000	12,575	40,100
Gloves and mittens	14					262	29	233		64,000	25,668	67,950	126,490
Gold and silver, reduced and refined	1	70	1			9	9			10,000	8,181	16,535	46,361
Gunsmithing	4	3	1			6	6			2,200	530	1,120	5,200
Hair-work	2					5	1	4		1,500	562	1,250	3,170
Hardware	10	111	4	71	4	200	104	16	20	76,650	77,820	102,823	221,799
saddlery	2			44	2	30	30			18,000	8,500	11,665	34,000
Hats and caps	2					43	6	35	2	7,000	4,401	12,299	23,941
Hones and whetstones	4			128	4	30	28			11,600	6,510	6,400	50,050
Hoop-skirts and corsets	2					5	1	4		800	525	700	2,000
Hosiery	23	12	1	868	31	1,081	344	624	113	825,603	405,003	891,645	1,757,445
Hubs, spokes, bows, shafts, wheels, and felloes	9	6	1	69	7	29	29			25,231	10,185	10,374	38,182
Instruments, professional and scientific	2			105	2	15	11	4		23,800	6,000	4,460	16,775
Iron, forged and rolled	2	315	5	10	1	111	111			131,000	57,400	301,850	455,000
bolts, nuts, washers, and rivets	1			20	1	13	13			30,100	4,100	25,500	40,600
pipe, wrought	1	20	1			51	48		3	28,000	26,030	105,750	147,800
castings, (not specified)	23	170	9	249	11	419	418		1	357,700	236,216	391,993	773,283
stoves, heaters, and hollow ware	3	15	1	54	3	67	67			143,000	48,949	60,803	141,285
Jewelry, (not specified)	1					3	3			1,000	1,000	350	5,000
Kaolin and ground earthen	1			40	1	5	5			2,000	1,800	935	2,475
Lasts	5	18	2			27	27			11,700	6,080	7,345	20,640
Leather, tanned	72	375	21	925	53	410	408		2	875,890	100,109	1,566,950	1,065,576
curried	42	30	1	96	7	219	219			312,600	100,599	1,438,419	1,720,520
dressed skins	12			224	6	38	38			35,400	10,920	32,525	58,140
board	1			60	2	11	11			12,000	1,800	9,825	14,000
Lime	1					3	3			1,000	234	310	1,600
Liquors, malt	4	118	3			113	113			276,810	53,800	373,156	635,880
vinous	1					1	1			3,000		128	525
Looking-glass and picture frames	2			15	1	52	52			16,585	16,000	14,565	40,770
Lumber, planed	13	88	5	183	6	49	40			54,000	16,319	4,920	94,480
sawed	723	1,928	63	21,101	906	3,368	3,379	7	12	2,425,193	725,314	2,471,427	4,266,142
Machinery, (not specified)	36	172	6	600	28	397	388	3	6	341,150	190,726	165,266	500,550
cotton and woolen	31	163	2	349	24	360	342	20	21	212,450	149,932	123,333	326,265
fire-engines	1			150	2	365	365			300,000	43,437	477,133	809,060
railroad repairing	4	215	7			664	664			302,000	335,544	505,364	1,316,898
steam engines and boilers	5	159	5			182	180		2	156,591	91,500	73,730	2,33,930
Marble and stone work, (not specified)	18	80	1	100	1	131	131			301,875	67,218	81,739	203,125
monuments and tombstones	23	2	1	4	1	100	100			58,500	46,547	43,630	130,499
Masonry, brick and stone	9					62	62			3,750	23,290	27,125	95,197
Millinery	34					105	11	97		45,100	13,396	51,825	90,810
Millwrighting	1					1	1			125		40	600
Musical instruments and materials, (n. s.)	4			60	4	28	28			15,760	13,100	9,500	32,152
pianos, and materials	1	2	1			2	2			2,500	1,400	455	1,400
melodeons, and materials	6	8				43	43			18,600	23,600	22,916	61,120

TABLE IX (B).—THE STATE OF NEW HAMPSHIRE—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
Needles	4	4	1	23	2	45	24	16	5	28,250	15,450	4,890	31,500
Oars	1					25	5			1,000	1,000	1,000	4,000
Oil floor-cloth	1					25	5			20,000	10,000	40,000	54,000
Painting	41					138	138			19,270	44,538	44,123	121,061
Paper, (not specified)	14	120	8	855	25	310	210	83	7	418,000	111,973	511,642	225,310
printing	7	50	1	715	16	190	125	65		444,000	74,800	359,240	727,365
wrapping	11	30	2	755	25	148	120	24	4	217,000	53,700	200,400	360,290
Patent medicines and compounds	5					16	10			14,700	5,100	92,500	132,350
Patterns and models	1	6	1			5	5			3,000	1,500	750	4,500
Paving materials	1					3	3			1,000	600	1,500	3,000
Photographs	18					49	37	12		31,700	14,830	18,314	61,815
Plaster, ground	2			20	1	6	6			1,600	330	6,000	8,700
Plated ware	1					5	5			25,000	3,800	1,672	6,863
Plumbing and gasfitting	2	2	1			12	12			5,000	5,000	12,650	18,600
Pocket-books	1					6	4	2		1,500	300	3,000	4,500
Printers' fixtures	3	3	1	13	2	6	6			2,100	800	590	3,244
Printing cotton and woolen goods	3	350	6	580	3	635	538	77	20	678,000	273,225	4,118,453	4,670,333
Printing and publishing, newspaper	32	29	3	8	2	250	191	54	5	257,000	97,704	91,828	324,317
job	13	5	2	4	1	52	44	7	1	48,800	21,200	23,842	60,380
Pumps	9	1		55	2	20	20			7,250	5,850	5,340	21,630
Roofing materials	2					12	12			3,000	4,408	14,626	27,000
Saddlery and harness	85					260	258	1	1	133,540	80,401	137,778	306,720
Sails	1					3	3			5,000	900	3,500	7,500
Sand and emery paper and cloth	1	90	1			22	18	4		77,456	9,000	73,000	87,000
Sash, doors, and blinds	28	206	7	541	23	354	343	1	10	243,450	139,130	223,931	481,653
Saws	1			25	1	7	7			12,000	4,000	2,350	9,300
Ship building, repairing, and ship materials	5	8	1			26	24	2		15,200	8,600	22,063	36,550
Shoe-pegs	9	67	3	225	9	123	67	54	2	58,800	38,800	23,920	102,400
Silk, sewing, and twist	1			20	1	15	5	10		5,000	1,600	14,350	25,000
Silver ware	1	15	1			10	10			22,009	5,500	38,075	51,000
Soap and candles	7					18	18			27,650	5,185	28,108	45,090
Starch	66	122	8	1,131	58	294	293		2	246,200	23,381	308,693	465,242
Steel springs	1	10	1			9	9			12,000	7,209	15,200	29,000
Stone and earthen ware	5					12	11		1	3,200	2,020	938	5,300
Tin, copper, and sheet-iron ware	57					191	190		1	137,650	64,115	123,700	261,675
Tobacco, cigars	12					69	54	15		31,675	26,390	32,037	79,521
Toys	3			31	4	10	8		2	4,800	2,050	3,770	7,600
Trunks, valises, and satchels	2			22	2	4	4			2,700	1,000	1,400	3,750
Trusses, bandages, and supporters	3			4	1	17	14	3		7,000	4,000	4,615	18,322
Upholstery	3	30	1	25	2	23	16	5	2	18,500	9,100	37,325	57,500
Washing-machines and clothes-wringers	2	80	1	15	1	5	5			1,900	1,800	4,125	7,603
Watch and clock repairing	10					19	19			12,700	4,140	1,500	12,000
Wheelwrighting	27	10		107	9	50	50			23,500	7,750	13,158	41,063
Whips and canes	1					9	5	4		4,000	2,600	1,620	4,800
Wire-work	1			20	1	16	3	13		500	2,300	3,534	9,960
Wood brackets, moldings, and scrolls	1			20	1	5	5			6,000	3,750	3,500	10,000
Wooden-ware	60	177	4	1,133	67	416	395	3	18	273,400	144,848	149,322	449,220
Wood, turned and carved	7			89	7	28	27		1	15,400	8,900	4,665	20,432
Wood-work, miscellaneous	26	84	2	437	26	116	101	9	6	59,150	30,841	28,070	100,913
Wool-carding and cloth-dressing	13			277	11	25	25			18,800	1,225	43,882	67,487
Woolen goods	66	583	9	4,637	106	3,729	1,811	1,549	369	4,598,809	1,333,992	5,264,520	8,703,307
Worsted goods	2			1,525	3	1,161	355	700	106	700,000	378,017	1,032,118	1,447,422

TABLE IX (A).—THE STATE OF NEW JERSEY—BY COUNTIES.

COUNTIES.													
The State	6,636	32,307	984	25,832	1,132	75,552	58,115	11,198	6,230	79,606,710	32,648,400	103,415,245	169,237,732
Atlantic	86	159	6	510	35	469	355	78	36	381,500	136,324	433,575	799,404
Bergen	180	763	50	1,105	56	1,401	1,110	139	152	1,357,200	507,061	4,163,487	5,325,072
Burlington	339	1,264	30	1,430	88	3,283	2,555	573	155	2,277,075	1,249,405	2,696,937	4,894,438
Camden	329	2,507	59	508	26	3,836	2,342	500	494	3,507,205	1,470,517	5,902,246	8,330,013
Cape May	27	70	7	87	9	122	119		3	88,550	29,880	147,012	218,640
Cumberland	295	1,139	44	1,239	39	4,184	2,602	1,125	457	2,573,800	1,357,766	3,716,878	6,314,577
Essex	1,198	8,718	291	938	43	22,156	17,344	3,333	1,470	22,606,662	11,537,270	29,255,062	52,108,958
Gloucester	1,166	213	12	406	23	1,255	1,174		81	1,386,310	436,616	1,002,491	1,798,168
Hudson	333	4,246	93			5,624	4,009	383	332	11,718,403	3,280,520	17,222,652	24,256,017
Hunterdon	614	983	29	3,563	142	2,273	1,878	261	134	2,136,681	677,657	3,025,765	4,754,685
Mercer	475	2,280	78	1,492	65	5,100	4,007	535	558	5,023,782	2,092,249	4,081,541	8,881,074
Middlesex	250	1,965	49	768	36	3,513	2,555	535	423	4,231,330	1,349,701	2,633,083	5,372,583
Mumfords	32	331	15	800	42	2,192	1,492	615	85	1,735,225	463,106	1,589,685	2,605,176
Morris	280	745	24	3,022	104	1,851	1,626	147	78	1,783,100	547,035	2,800,775	4,644,051
Ocean	60	111	5	613	20	331	287	23	21	424,210	123,213	453,177	717,107
Passaic	218	1,704	62	3,134	97	9,632	5,934	2,300	1,398	8,176,400	3,683,440	11,859,780	19,058,728
Salmon	289	344	18	750	44	1,056	840	123	93	1,359,377	293,029	1,563,365	3,277,701
Somerset	264	494	14	984	50	1,072	810	145	76	1,210,680	322,571	1,514,062	2,551,709
Sussex	249	334	13	1,558	61	661	619	25	17	608,669	168,891	997,157	1,455,104
Union	315	1,018	44	533	27	2,754	2,589	130	25	3,570,450	1,384,293	3,440,593	5,926,512
Warren	358	2,919	41	2,422	107	2,787	2,417	238	142	3,191,023	1,047,565	3,611,489	5,996,965

TABLE IX (B).—THE STATE OF NEW JERSEY—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STREAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
All industries	6,636	32,307	984	25,832	1,132	75,552	52,115	11,198	6,239	79,606,719	32,648,409	103,415,245	169,237,732
Agricultural implements	30	139	8	208	0	366	366			517,250	181,687	262,361	633,875
Artificial flowers	1					7	1	2	4	260	950	150	1,400
Awnings and tents	2					13	3	10		10,250	2,538	8,350	14,091
Babbitt metal and solder	1					2				500	200	1,300	2,500
Bagging	4	75	2	170	2	484	100	232	92	363,600	135,731	414,129	621,245
Bags, paper	2					12	10	10		1,050	1,100	3,220	11,000
Banners, flags, and regalias	1					8	8			700	1,200	1,600	4,000
Bark, ground	3			42	5	15	15			13,400	3,164	22,315	37,100
Baskets	15					22	22			2,570	4,450	2,728	15,490
Bellows	1					2	2			500	300	400	975
Belt and hose (leather)	4					23	23			44,000	11,820	100,355	124,000
Blacking	1					2	2			1,000	400	1,100	4,000
Blacksmithing	707	12	2	3	1	1,480	1,466		14	510,593	306,777	349,591	1,266,706
Bleaching and dyeing	12	300	7	220	4	285	277	53	25	281,450	113,875	4,524,429	4,859,635
straw goods	1	10	1			36	36			10,000	17,000	45,000	62,000
Blocks and spars	1	15	1			14	14			22,000	9,000	7,770	25,000
Blueing	1	60	1			5	5			22,000	3,000	10,000	10,000
Bookbinding	6					51	33	12	6	34,000	26,416	47,313	104,371
Boot and shoe findings	9	15	3	5	2	110	24	47	39	29,800	16,712	22,320	49,110
Boots and shoes	579	20	2			3,090	2,653	380	57	1,037,405	1,250,720	1,564,505	3,639,676
Boxes, cheese	1			60	1	7	4		3	10,000	6,000	2,000	12,000
cigar	2	1				11	6	3	2	800	5,650	4,750	12,000
fancy	2					7	4		3	800	1,650	1,800	5,700
packing	22	114	5	25	2	215	194	5	16	366,150	107,750	401,533	624,464
paper	8	6				98	32	52	14	28,850	24,000	36,352	43,700
wooden	3	55	2	16	1	32	18	6	8	36,000	14,100	18,312	43,700
Brass founding and finishing	11	18	3			73	63		10	52,700	36,141	73,680	176,880
ornaments	4	56	2			171	71	15	85	61,000	63,400	23,013	229,860
rolled	5	50	1	40	2	42	40		2	122,300	20,524	190,415	222,714
ware	1					1	1			50		50	500
Bread, crackers, and other bakery products	138	55	6			550	455	21	74	357,950	196,045	990,922	1,377,336
Brick	118	1,119	35			2,366	2,245	7	114	1,686,560	679,157	1,665,530	1,665,530
Bridge-building	1					67	67			200,000	22,368	71,756	107,871
Brooms and whisk-brushes	9					27	24	1	2	3,450	4,575	15,959	29,124
Brushes	10	3				81	60	12	9	42,951	28,761	27,605	75,460
Building-stone, artificial	1					15	15			25,000	12,500	32,000	75,000
Burning-fluid	1					1	1			17,000	3,352	211,540	232,670
Butchering	4					15	14	1		125,000	70,467	77,073	190,885
Buttons	8	35	3	2		249	93	74	82	1,488,092	2,633,562	4,443,001	8,105,125
Carpentering and building	570	257	24	10	1	3,748	3,717		31	11,475	13,272	36,834	75,042
Carpets, rag	39					78	68	9	1	155,000	60,412	111,497	133,656
other than rag	2	30	1	120	2	147	76	43	23	5,350	3,369	5,989	14,556
Carriage trimmings	6					14	13	1		21,000	13,000	15,000	40,000
Carriages and sleds, children's	1	7	1	25	2	30	22	3	5	1,230,150	638,533	757,368	2,281,643
wagons	267	5	1			1,830	1,817	3	10	1,641,040	654,707	988,421	1,670,427
Cars, freight and passenger	6	223	7	60	1	978	978			30,000	20,000	17,675	60,524
Cement	1	20	1			31	31			50,200	10,530	34,640	129,600
Charcoal	8			30	1	56	56			9,200	4,756	43,643	53,147
Cheese	8			5	1	25	18	6	1	47,805	5,395	53,027	91,279
Cider	43	36	2	126	6	83	85			2,800	1,000	1,000	2,800
Clothing, children's	1					5	1		4				
men's	204	30	1			2,455	961	1,469	25	1,061,850	704,729	1,965,350	3,969,325
women's	25					90	1	87	2	7,225	10,392	42,635	74,000
Coal-oil, rectified	4	23	3			22	22			60,000	10,300	115,579	169,000
Coffee and spices, roasted and ground	11	80	7	1		50	52	2	5	220,000	34,096	471,844	591,360
Collins	25					62	60	1	1	57,000	14,875	33,653	80,614
Confectionery	26					118	77	31	10	49,375	35,350	165,249	276,544
Cooperage	37	20	1			238	230		8	104,350	109,795	262,365	403,612
Copper, rolled	1	200	2	150	5	43	43			150,000	35,000	300,000	500,000
Coppersmithing	1					4	4			1,600	2,000	3,000	6,000
Cordage and twine	12	110	3	62	3	376	173	121	82	434,850	99,930	648,472	873,546
Cordials and sirups	1					2	2			100	500	200	800
Cork-cutting	1	25	1			70	50			25,000	30,000	75,000	125,000
Cotton goods (not specified)	14	1,175	10	840	13	2,249	773	980	490	1,550,000	629,171	1,266,702	2,326,167
batting and wadding	1	6	1			5	4			4,000	2,000	8,774	13,540
thread, twine, and yarn	14	633	5	422	10	1,373	321	850	193	1,217,500	387,550	731,932	1,739,061
Crayons	1	1				5	5			2,000	1,500	1,000	2,500
Crucibles	3	96	2			36	33		3	455,001	83,688	278,857	562,463
Cutlery	5	35	2	1		59	58	1		21,800	23,840	28,567	59,540
and edge-tools (see edge-tools and axes)	2	31	1			59	57	2		100,500	42,000	40,050	84,500
Dentistry, mechanical	14					25	21		4	11,000	3,550	6,969	28,850
Drain-pipe	1					2	2			3,000	700	1,500	3,500
Drugs and chemicals	9	123	5	30	1	103	103		1	447,700	62,660	385,962	531,300
Dye-woods and dye-stuffs, ground	2	100	3	45	1	46	46			26,000	16,359	34,500	77,000
Edge-tools and axes	6	75	3	4		82	80		2	69,500	54,703	40,701	120,400
Enameling	5	185	8			195	187		8	330,000	88,114	641,946	890,433
Engraving	3					9	9			2,800	4,800	2,900	11,550
Explosives and fireworks	1					42	42			40,001	21,000	8,000	45,000
Fancy articles	1					2	2			50	200	200	1,000
Fans	1	1				26	1	4	20	3,304	2,126	4,990	11,500
Feathers, cleaned, dressed, and dyed	1	20	1			102	35	67		203,003	45,000	100,000	163,000
Fertilizers	10	402	8			262	260	2		363,151	137,353	430,480	661,639
Files	8	6	1	6	1	79	66			47,103	40,103	15,105	72,100
Fire-arms, small arms	1	20				50	50			40,000	37,000	6,000	50,000
Fish, cured and packed	3					33	7	6	20	10,000	1,000	11,300	14,300
Flax, dressed	1			30	3	5	5			6,000	1,000	21,000	33,000
Flouring and grist mill products	466	1,520	27	11,108	524	1,310	1,300		1	4,466,430	343,283	10,631,642	12,533,116
Food preparations, animal	2	30	1			7	7			2,500	1,200	1,900	5,700
Fruits, canned and preserved	6	100	3			564	79	300	95	112,000	73,452	184,498	308,175
and vegetables, canned	4	85	4			534	87	37	50	130,000	35,700	156,260	249,560
Furniture (not specified)	78	167	8			414	335	3	26	359,900	160,421	204,430	300,809
chairs	16	15	1	36	2	64	64			24,700	24,240	16,000	59,450
refrigerators	1					3	3			3,000	200	1,000	2,500
Furs, dressed	1					1	1			400		162	1,014,656
Gas	20	267	6			247	246		1	2,374,400	186,706	332,157	

TABLE IX (B).—THE STATE OF NEW JERSEY—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 13.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Gas-retorts.	1	16				2	2			30,000	1,680	26,000	57,800
Gas and lamp fixtures.	1	20	1			52	20	30	13	21,000	23,960	30,000	30,000
Glass, stained.	2	38	2			27	26		1	72,000	22,061	24,527	65,400
Glass, ware.	8	125	8			1,057	1,234	1	342	1,277,000	637,311	570,913	1,504,127
window.	11	248	14			1,116	882		234	1,164,500	467,683	637,763	1,241,530
Globes, celestial and terrestrial.	1	3				7	7			50,000	3,750	3,750	10,000
Gloves and mittens.	1					4		3		50	400	200	1,250
Glue.	5	69	3			67	66		1	95,000	30,400	45,625	123,500
Gold and silver reduced and refined.	1	300	2			45	45			61,000	21,000	19,800	50,000
leaf and foil.	3					17	9	8		6,500	2,700	24,070	34,000
Grease and tallow.	3	30	1			16	16			6,000	6,000	24,945	42,000
Gunsmithing.	4					6	6			1,150	1,150	810	4,740
Half-cloth.	3	15	1			96	10	86		10,500	19,842	26,901	53,440
Hardware.	49	472	17	43	4	1,168	946	54	168	957,700	615,352	519,692	1,457,135
saddlery.	31	136	6	23	1	612	552	35	25	348,200	324,365	206,733	735,253
Hat materials.	9	206	4	75	4	231	178	45	8	237,010	93,892	171,012	303,550
Hats and caps.	64	56	1			2,785	1,936	697	152	550,100	1,414,094	2,469,179	5,007,270
Hatters' tools.	2	1				7	6		1	3,075	3,000	400	5,100
Heating apparatus.	2	25	1			89	89			32,000	96,656	42,960	153,000
Hides and tallow.	1					3	3			6,000	1,500	8,550	12,000
Hoop-skirts and corsets.	6					39	12	27		4,500	6,450	12,755	24,500
Hosiery.	4	235	2	75	2	722	136	271	315	575,500	193,200	188,039	568,000
Hubs, spokes, bows, shafts, wheels, and felloes.	31	466	23	94	7	331	329		2	477,800	168,657	294,291	610,800
Husks, prepared.	3			18	2	7	6	1		5,000	600	5,050	8,000
India-rubber and elastic goods.	12	936	13	80	6	897	456	287	64	1,034,200	346,638	1,284,567	2,224,839
Ink, printing.	1	35	1			12	12			30,000	6,000	18,000	30,000
Instruments, professional and scientific.	4	1				20	19	1		8,600	13,173	7,211	29,750
Iron, blooms.	1					6	6			15,000	2,500	22,300	25,000
forged and rolled.	21	2,625	36	817	12	2,632	1,028		104	2,123,097	1,249,930	3,430,350	5,297,698
bolts, nuts, washers, and rivets.	6	150	4	108	2	140	103		37	149,000	49,190	145,574	261,701
nails and spikes, cut and wrought.	6	928	9	295	4	534	442		92	537,830	256,675	1,480,850	1,760,812
pipe, wrought.	3	155	3			273	270		23	326,595	131,700	501,712	722,000
railing, wrought.	2					13	13			2,500	8,031	8,532	22,000
pigs.	6	1,100	8	250	2	360	349		11	1,405,030	241,611	1,125,261	1,546,965
castings, (not specified).	85	1,137	46	1,054	25	2,039	1,939	9	91	2,376,541	1,146,689	2,105,384	3,297,605
stoves, heaters, and hollow ware.	1	100				50	50			100,000	45,000	33,000	115,000
Ivory-work.	2	70	2			15	15			5,500	6,500	8,875	100,310
Japanned ware.	2	12	1			34	29	5		50,400	17,900	22,500	67,500
Jewelry, (not specified).	39	239	16			1,502	1,223	143	136	1,844,000	942,081	1,622,291	3,315,670
Knolin and ground earthen.	6	118	6	80	2	80	80			44,700	46,700	60,000	155,832
Knolling-wood.	3	107	2	20	1	17	10		7	6,100	5,800	12,500	22,400
Lamp-black.	2					8	8			8,000	3,684	9,290	17,900
Lamps and lanterns.	5	2	1			44	42	2		50,200	27,850	23,732	65,340
Lapidary work.	4	2		20	1	43	38	5		10,000	19,100	11,434	37,000
Lasts.	1	3	1			10	10			8,000	4,000	1,563	12,000
Leather, tanned.	67	385	27	110	10	617	571	31	15	1,273,387	347,760	2,444,205	3,110,657
curried.	61	48	2	80		270	278		1	658,600	22,314	2,444,170	2,932,401
morocco, tanned and curried.	5	2				117	110	2	5	190,500	32,500	328,635	525,000
patent and enameled.	15	266	9	20		285	283		2	548,000	188,465	2,312,956	2,743,241
Lime.	25	20	1			153	156			140,500	56,654	115,796	246,066
Linen thread.	1			120	1	440	40	200	200	150,000	55,000	425,470	662,000
Liquors, distilled.	56	149	9	89	9	153	147		6	187,940	16,887	167,360	454,734
malt.	46	536	34			523	522		6	2,042,300	329,139	1,659,113	2,219,424
vinous.	1					1	1			210	600	600	950
Locksmithing and bolthanging.	4					11	9		2	2,800	3,800	2,675	10,000
Looking-glass and picture frames.	5	185	3	30	1	280	159	60	61	260,500	102,529	89,571	289,000
Lumber, planed.	15	425	12	00	2	166	159	5	2	200,100	62,030	414,034	585,452
sawed.	235	1,318	36	4,655	262	1,145	1,122		23	2,238,900	369,835	1,612,602	2,745,317
Machinery, (not specified).	64	591	39	230	17	1,140	1,135		25	2,546,500	640,342	1,712,466	2,728,342
cotton and woolen.	13	115	4	146	5	433	428		5	410,000	213,374	270,398	550,037
railroad repairing.	9	485	11	100	2	2,978	2,977		1	2,887,300	1,672,370	1,672,370	5,528,107
steam engines and boilers.	16	246	14	10		583	576		7	923,500	349,071	458,085	961,577
Malt.	2	45	2			19	19			170,000	14,800	155,750	195,950
Marble and stone work, (not specified).	31	33	2			447	444		3	254,700	229,272	209,577	567,723
monuments and tombstones.	22	9	2			101	95		6	73,200	46,624	59,543	148,193
Masonry, brick and stone.	89					538	533		5	86,755	204,146	431,210	853,235
Matches.	1					37	37			3,000	4,000	3,075	8,169
Meat, packed, pork.	1	160	4			116	116			183,600	86,450	279,723	394,169
Metals, gas.	2	20	2			25	25			55,000	16,000	63,000	83,000
water.	1					6	6			5,000	2,700	1,305	18,000
Millinery.	52					163	21	133	9	42,435	19,129	74,386	137,671
Millwrighting.	9			41	3	47	47			15,750	26,060	29,550	73,065
Mineral and soda waters.	16					89	89		9	94,900	30,490	60,370	157,710
Molasses and sirup, (principally sorghum).	3					14	12		2	950	143	1,216	2,575
sugar, refined.	3	517	4			404	404			645,000	272,000	10,046,744	11,199,740
Mops and dusters.	1					3	3			800	500	1,810	1,810
Musical instruments, melodeons, and materials.	2					10	10			3,503	3,637	7,255	15,441
pianos, and materials.	5	20	1			109	100			78,800	72,800	60,105	172,300
Nets, fish and seine.	1					3	1	2		50	300	150	700
Oakum.	5	223	3	20	1	117	97		29	265,500	46,506	331,540	447,900
Oil, fish.	3	38	2			58	54			75,000	16,540	90,000	90,000
lubricating.	1					3	2			200	200	14,000	20,000
vegetable, castor.	1	75	4			43	25		18	150,000	15,000	178,000	250,000
linseed.	1			25	1	2	2			12,000	450	9,000	10,700
Oil floor-cloth.	9	106	7			343	342	1		667,000	211,500	504,245	943,400
Painting.	70					225	225			38,995	68,035	286,847	446,289
Paints, lead and zinc.	8	867	15	25	1	395	390	2	3	1,395,000	226,930	723,304	1,203,682
Paper, (not specified).	17	457	11	453	25	215	132	43	20	427,200	83,241	271,063	554,230
printing.	6	212	5	320	5	239	140	83	10	700,000	101,701	368,621	558,960
wrapping.	9	137	4	493	19	138	109	27	2	313,500	63,514	300,814	499,191
Paperhanging.	4					13	13			4,200	3,900	7,340	15,975
Paper-hangings.	1	50	1			107	70	12	25	100,000	38,000	137,286	250,000
Patent medicines and compounds.	3	3	1			14	13			28,300	6,800	29,850	51,750
Patterns and models.	9	6	1	3	1	20	20			5,875	8,150	3,460	24,200
Paving materials.	1	20	1			11	11			10,000	5,000	100,000	111,000
Pencils and pens, gold.	1					16	13	3		2,500	7,000	14,000	33,000
Photographic apparatus.	2					15	8		1	16,001	4,500	14,700	24,900
Photographs.	4					5	5			1,500	1,100	1,749	5,775

TABLE IX (B.)—THE STATE OF NEW JERSEY—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Pipes, tobacco.....	1					1	1			50		350	1,400
Plaster, ground.....	13	37	2	69	5	28	23			30,270	3,970	16,863	33,918
Plastering.....	1					4	4			500		2,000	5,000
Plated ware.....	9	26	1			40	45	1	2	103,300	34,526	200,753	271,762
Plumbing and gasfitting.....	20	10	1	10	1	148	140	1	7	113,000	70,000	104,450	305,163
Pocket-books.....	2					10	9	1	2	475	1,900	1,150	4,450
Polishing preparations.....	2	40				10	9		1	252,000	15,100	127,400	164,800
Preserves and sauces.....	1					2	2			8,000	200	800	2,000
Printers' fixtures.....	1			15	1	21	18		3	15,000	10,000	8,500	36,000
Printing cotton and woolen goods.....	5	600	41	280	4	789	549	108	132	1,024,400	368,620	4,359,653	5,005,997
and publishing, newspaper job.....	34	35	6			320	303	4	22	306,000	179,661	173,954	562,124
Pumps.....	9	6	1			20	20		6	54,500	21,440	37,203	107,580
Roofing materials.....	13	20	1	77	2	82	69	13		9,700	4,250	4,138	13,840
Saddlery and harness.....	170	25	2			1,213	1,166	35	12	212,610	35,349	135,419	288,055
Safes, doors, and vaults, (fire-proof).....	1	15				3	3			604,610	460,716	859,880	1,732,305
Sails.....	1					2	2			400	1,300	5,000	8,000
Saltpeter.....	2	10	1			10	10			800	500	1,000	2,000
Sand and emery paper and cloth.....	1					3	3			22,000	4,800	57,410	66,250
Saws, doors, and blinds.....	70	1,245	60	51	6	1,210	1,126	25	59	3,000	1,200	6,100	10,000
Saws.....	2	25	1			15	15			1,246,700	682,535	1,049,425	2,160,795
Scales and balances.....	1	5				13	12	1		3,500	8,100	18,100	36,600
School-slates.....	3			24	2	27	15		12	3,200	5,700	28,210	45,000
Sewing-machines.....	1					5	4		1	6,000	2,800	2,800	4,500
Ship building, repairing, and ship materials.....	47	60	3			385	385			2,000	200,694	253,343	567,682
Shoddy.....	5	55	2	245	5	180	113	63	4	174,000	48,000	205,348	289,722
Silk goods, (not specified).....	15	182	8	144	5	1,652	523	657	472	1,250,000	404,609	1,327,258	2,212,304
Silver ware.....	15	243	8	100	8	1,188	910	547	431	919,500	232,227	1,857,917	2,315,270
sewing and twist.....	1	15	1			6	6			30,000	5,322	96,949	106,430
Small beer.....	2					7	7			1,500	2,800	2,284	8,250
Soap and candles.....	21	195	10			305	342		53	1,170,700	184,884	1,281,320	1,606,234
Steel, cast.....	4	940	7	40	1	293	279	4	10	500,000	190,000	573,310	1,491,778
springs.....	6	155	5			158	158			287,600	83,697	251,431	446,100
Stone and earthen ware.....	30	304	14	10	1	1,906	763	144	200	1,175,600	443,025	372,668	1,166,985
Straw goods.....	3					340	11	329		5,650	18,000	17,045	54,533
Tin, copper, and sheet-iron ware.....	143	18	3			759	734		5	738,196	348,563	878,825	1,667,620
Tobacco and cigars.....	4	46	3			181	133	26	22	344,500	68,700	270,712	471,115
chewing, smoking, and snuffing cigars.....	5			118	7	33	32	1		73,500	11,850	35,725	62,750
Toys.....	185	10	1	30	1	663	562	43	58	206,980	187,442	318,385	751,264
Trunks, valises, and satchels.....	2			8	1	13	7	5	1	7,800	4,400	2,200	9,900
Umbrella furniture.....	13	251	8			1,350	944	330	76	757,400	771,150	1,575,305	3,793,000
Umbrellas and canes.....	3					7	7	6		1,000	1,000	6,000	10,000
Upholstery.....	3					12	7			2,300	2,300	6,850	16,000
Varnish.....	16					83	49	26	8	30,550	24,500	57,824	120,040
Vegetables, canned.....	17					81	81			558,300	44,065	601,216	912,419
Veneering.....	12	98	6			491	68	339	84	362,500	44,458	175,655	317,615
Vinegar.....	1	24	1			25	5	20		7,000	2,300	1,400	7,800
Washing-machines and clothes-wringers.....	9					16	16			14,000	3,559	12,525	22,329
Watch and clock repairing.....	22					36	34	1	1	2,050	100	920	1,900
Watches.....	2	50	2			404	267	130		19,410	7,650	3,665	26,700
Wheelwrighting.....	280	58	4	2	1	590	587		3	700,000	234,250	47,085	582,800
Whips.....	1					3	3			326,310	128,549	208,923	591,960
and canes.....	3					11	11			1,040	1,040	1,872	7,000
Willow ware and rustic ornaments.....	3					4	4			10,230	2,832	4,801	11,550
Wire.....	2	50	1	20	1	43	36		7	250		450	1,600
Wire-work.....	3	250	5	50	1	132	109	5	18	69,500	22,700	52,925	85,920
Wood, brackets, moldings, and scrolls.....	2	25	1			21	16		5	310,250	74,000	152,000	327,000
Wooden ware.....	3	40	1			31	31			27,800	16,765	17,750	50,000
Wood, turned and carved.....	2					9	7		2	3,600	15,200	18,969	53,200
work, miscellaneous.....	24	35	4	52	4	140	145		4	2,300	2,800	6,360	13,500
Wool-carding and cloth-dressing.....	3			21	1	6	6			53,600	42,694	61,826	139,247
Woolen goods.....	27	627	15	461	25	1,093	520	402	108	3,000	200	7,200	9,250
Worsted goods.....	5	65	2	75	3	281	109	107	65	1,169,200	334,442	1,299,316	1,896,825
										198,000	98,000	292,240	518,980

TABLE IX (A.)—THE TERRITORY OF NEW MEXICO—BY COUNTIES.

COUNTIES.													
The Territory.....	182	252	13	659	42	427	423	1	3	1,450,095	167,281	880,957	1,489,898
Bernalillo.....	5	15	1	23	2	12	12			31,400	3,150	10,475	18,170
Colfax.....	5	15	1			34	34			172,000	30,000	194,265	265,150
Doña Ana.....	7	32	3	23	3	18	18			42,000	7,080	121,020	191,851
Grant.....	4	82	4			28	28			49,000	16,500	66,824	93,387
Lincoln.....	3			95	3	23	23			16,000	10,200	13,200	30,000
Mora.....	29	8	1	170	5	68	68			136,100	19,600	157,430	309,600
Rio Arriba (a).....													
San Miguel.....	64			93	11	80	80			44,045	13,930	72,333	161,842
Santa Ana.....	2					4	4			450	250	600	1,100
Santa Fé.....	31	80	2	121	9	103	100		3	890,550	49,011	135,650	235,272
Socorro.....	9	20	1	40	4	21	20	1		22,150	5,060	12,000	44,836
Taos.....	3			76	3	10	10			29,800	3,560	63,320	94,000
Valencia.....	20			18	2	26	26			17,200	2,940	23,910	44,660

(a) Returned as having no manufactures.

TABLE IX (B).—THE TERRITORY OF NEW MEXICO—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
All industries	182	252	13	659	42	427	423	1	3	1,450,695	167,281	880,957	1,489,868
Blacksmithing	40					53	52			15,800	10,275	22,905	51,135
Boots and shoes	7					8	8			3,450	800	2,639	6,985
Bread, crackers, and other bakery products	2					4	4			3,000	1,050	5,000	6,500
Carpentering and building	38					51	51			15,650	9,725	18,858	44,268
Clothing, men's	4					6	6			750	630	1,410	3,280
Dentistry, mechanical	1					1	1			500		300	1,900
Flouring and grist mill products	30	47	4	420	30	80	79	1		223,550	34,111	441,527	725,292
Food preparations, animal	1					2	2			250	100	75	675
Furniture, (not specified)	1					1	1			1,000		100	1,000
Jewelry, (not specified)	9					14	13		1	10,500	2,500	15,720	32,750
Liquors, distilled	1					3	3			20,000	1,700	5,875	11,000
malt	2	8	1			3	3			6,500	3,455	3,900	16,000
Lumber, sawed	12	48	2	153	10	63	63			47,100	35,425	40,083	121,235
Masonry, brick and stone	5					5	5			950		1,205	4,231
Millwrighting	3					4	4			1,700	1,000	1,180	4,500
Printing and publishing, newspaper	2					13	11		2	11,000	6,200	10,006	30,175
Quartz, milled	7	140	6	36	1	83	83			1,019,600	57,000	293,419	399,712
Saddlery and harness	1					2	2			350	500	350	1,000
Soap and candles	1					2	2			400	160	750	1,500
Tin, copper, and sheet-iron ware	3					3	3			150		750	1,550
Wheelwrighting	5					6	6			4,295	500	2,130	4,590
Woolen goods	1			50	1	20	20			65,000	2,000	12,775	21,000

TABLE IX (A).—THE STATE OF NEW YORK—BY COUNTIES.

COUNTIES.													
The State	36,206	126,107	4,664	208,256	9,011	351,800	267,378	63,795	20,627	360,904,320	142,466,758	452,065,452	785,194,651
Albany	721	6,103	149	3,012	83	14,495	9,255	3,852	1,388	16,031,268	5,056,157	13,430,705	24,785,921
Allegany	494	2,372	108	2,780	118	1,764	1,633	76	35	1,320,290	883,797	1,920,913	3,005,737
Broome	340	1,970	65	2,688	148	2,309	2,174	92	43	2,410,610	878,649	3,571,072	5,502,010
Cattaraugus	594	2,704	102	3,852	213	1,979	1,838	119	32	2,300,835	453,283	2,607,704	4,002,730
Cayuga	473	983	46	4,040	176	4,112	3,536	301	275	5,152,779	1,440,123	3,017,068	7,374,333
Chautauque	737	2,739	127	3,457	200	3,505	3,126	310	69	3,489,740	973,089	2,848,608	5,308,459
Chemung	346	3,264	74	1,507	59	2,118	1,912	115	91	2,503,170	894,798	3,500,928	5,025,471
Chemango	459	690	25	3,818	182	1,545	1,360	137	48	1,277,766	320,371	1,398,646	2,237,804
Clinton	438	734	21	7,008	400	3,708	3,415	180	293	3,103,920	1,022,015	3,309,214	5,272,750
Columbia	483	1,523	28	3,493	131	3,551	2,437	742	302	5,033,505	1,045,830	3,900,371	6,737,505
Cortland	264	679	27	1,681	95	977	917	51	6	978,600	233,314	1,008,900	1,642,631
Delaware	439	380	19	4,079	260	1,336	1,274	58	4	1,365,120	263,717	1,476,030	2,266,025
Dutchess	632	3,070	71	3,999	130	6,021	4,342	935	744	6,004,866	2,476,251	8,187,756	13,621,332
Essex	1,439	6,960	276	4,739	223	13,274	11,357	960	957	13,043,790	4,940,414	15,274,440	27,446,683
Herkimer	171	865	17	3,317	107	1,553	1,511	13	29	2,897,614	611,830	2,171,620	3,349,835
Jefferson	366	177	13	3,519	197	1,316	1,197	113	6	1,792,400	239,944	1,567,206	2,357,686
Fulton	311	159	10	2,809	121	3,865	1,812	2,020	33	2,943,597	1,123,474	3,068,003	5,094,216
Genesee	254	582	27	1,423	64	980	858	91	31	976,365	210,507	1,229,946	1,786,145
Greene	235	609	22	2,043	72	1,799	1,440	203	150	1,939,140	541,037	1,882,076	2,997,337
Hamilton	14	15	1	232	13	160	154	2	4	183,400	64,950	418,930	578,550
Herkimer	592	854	45	5,053	237	4,112	3,237	630	245	4,776,168	1,603,417	5,163,269	8,901,297
Jefferson	737	801	41	9,223	364	3,455	2,776	555	124	3,813,092	941,944	3,571,072	7,211,009
Kings	1,043	9,397	286	30	1	18,545	14,033	2,715	1,797	25,287,981	9,273,994	39,899,971	60,848,673
Lewis	336	257	31	6,572	211	1,487	1,378	94	15	2,110,325	412,554	2,274,611	3,573,000
Livingston	321	579	26	2,033	77	1,432	1,316	84	32	1,469,244	420,077	1,060,257	2,014,786
Madison	736	605	48	3,071	183	2,488	2,095	280	113	2,149,226	592,548	3,238,770	4,793,371
Monroe	1,160	2,741	116	5,717	165	11,549	9,050	1,570	929	10,951,000	4,438,714	14,506,631	23,745,407
Montgomery	337	1,286	49	2,533	102	2,523	1,709	493	261	3,445,060	861,928	6,003,732	6,006,534
New York	7,624	28,716	1,261	863	16	129,577	91,305	32,281	5,991	121,952,262	63,824,049	178,696,939	332,951,520
Niagara	421	1,110	40	3,200	93	2,483	2,181	171	131	2,968,005	803,771	5,411,933	5,411,933
Oneida	1,075	4,130	125	8,174	390	11,175	7,096	3,150	920	11,568,438	3,610,637	10,873,468	18,111,667
Onondaga	1,215	3,755	138	5,689	257	9,682	8,073	1,100	509	10,814,028	3,666,686	11,322,620	19,712,339
Ontario	413	787	44	3,205	123	1,503	1,376	91	36	1,442,825	342,705	1,603,814	2,999,316
Orange	574	2,265	68	2,185	85	5,234	4,039	816	379	5,413,620	2,125,874	6,060,125	10,409,398
Orleans	259	539	24	1,377	55	980	867	55	58	914,150	283,886	1,437,014	2,120,991
Oswego	968	2,252	81	10,339	504	5,615	4,803	535	277	8,780,232	1,760,425	11,481,168	15,707,294
Otsego	805	418	31	4,014	250	2,440	1,932	346	162	1,826,323	463,777	2,130,003	3,599,440
Putnam	107	345	8	705	46	833	771	43	16	617,018	363,403	1,033,208	1,786,332
Queens	336	1,185	35	442	26	2,534	2,170	244	120	2,386,667	1,017,928	2,516,256	5,123,707
Rensselaer	792	7,532	123	7,771	198	15,588	9,664	4,605	1,319	12,354,181	5,894,555	15,980,083	28,560,306
Richmond	134	573	19	55	3	1,033	912	88	33	1,720,955	444,507	3,597,083	4,532,524
Rockland	119	1,095	34	364	24	1,976	1,671	139	166	1,076,775	751,608	932,049	2,129,627
Saratoga	455	708	24	8,459	209	4,135	3,138	673	324	5,705,575	1,448,075	3,581,121	7,357,542
Schenectady	111	321	14	390	21	1,638	1,386	161	91	897,829	331,161	1,587,559	2,692,045
Schoharie	295	210	12	2,101	136	851	765	65	21	741,540	131,941	831,291	1,231,157
Schuyler	258	774	38	1,220	63	829	802	23	4	823,242	171,073	1,031,110	1,571,420
Seneca	276	395	19	2,532	85	2,352	1,817	416	69	3,222,462	787,761	2,737,703	4,507,250
Stoupen	560	2,836	123	3,106	128	2,636	2,514	48	74	3,114,570	851,381	3,233,726	5,309,083
St. Lawrence	687	886	36	11,115	563	2,922	2,672	150	100	3,631,071	821,421	3,676,952	5,811,776
Suffolk	247	1,037	24	726	46	1,352	1,130	134	88	1,228,310	341,812	1,157,483	1,940,104
Sullivan	355	537	15	4,588	219	1,334	1,325	6	3	1,538,212	374,772	2,471,123	4,111,726
Tioga	328	1,448	52	2,982	143	1,355	1,318	26	11	1,513,259	424,871	1,970,197	2,573,060
Tompkins	364	797	38	3,312	138	1,668	1,509	129	30	1,867,659	518,930	3,345,090	3,601,685
Ulster	690	1,733	58	6,176	274	5,245	4,748	162	335	4,918,211	2,033,750	5,777,034	10,213,167
Warren	130	312	9	1,873	82	919	915	4	4	1,566,240	314,014	1,312,077	2,420,614
Washington	427	836	22	5,918	214	2,714	2,471	112	89	3,561,960	928,338	2,927,615	5,038,391
Wayne	588	2,076	108	1,676	75	4,109	3,916	124	65	1,254,833	473,273	1,950,371	3,451,334
Westchester	567	3,004	89	1,665	63	9,162	7,152	893	1,117	8,664,053	3,636,809	8,307,631	15,828,372
Wyoming	350	674	48	1,845	98	1,117	1,023	79	15	1,103,335	237,401	1,592,240	2,316,250
Yates	203	479	26	932	49	761	64	63	9	693,167	101,230	738,654	1,268,864

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MECHANICAL AND MANUFACTURING INDUSTRIES	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
All industries	36,306	136,107	4,664	208,256	9,011	351,800	267,378	63,795	20,627	366,994,320	142,406,758	452,063,452	785,194,651
Acid, pyroligneous	1					7	7			20,000	5,000	7,000	27,880
Agricultural implements	337	2,529	106	2,722	116	4,933	4,678	1	274	7,824,656	2,513,317	4,594,316	11,847,037
Alarms, burglar	4					36	36			47,000	27,864	17,000	61,000
Ammunition	1					12	1	8	3	7,000	5,000	8,000	19,000
Artificial eyes	1					3	3			2,000	600	200	3,000
feathers, fruit, and leaves	3					50	9	20	15	11,000	15,520	20,250	64,000
flowers	36					1,110	350	607	153	320,450	207,661	303,376	768,025
limbs	6	10	1			21	17		4	62,350	11,500	48,025	93,031
Artists' materials	3	13	2			24	17	1	6	28,000	10,000	14,600	30,600
Ashes, pot and pearl	34	10				99	98		1	92,400	13,980	90,274	139,188
Awnings and tents	17					89	65	21	3	50,275	43,868	228,037	359,200
Babbitt metal and solder	2					8	7		1	7,000	3,000	100,000	111,000
Bagging	4	90	2	70	2	200	45	84	80	100,000	35,600	131,900	131,900
Bags, paper	12	12	4	3	1	111	41	53	15	76,000	20,650	190,635	252,835
other than paper	8	73	4	30	1	408	192	202	14	353,000	149,766	1,482,303	2,062,288
Baking-powders	9	35	3			105	64	36	5	168,000	52,180	238,650	422,602
Banners, flags, and regalias	8	14				139	77	52	10	75,850	54,016	183,068	335,600
Base-ball goods	3					25	15	9	1	12,000	5,068	13,601	22,255
Baskets	34	40	2	75	2	192	131	26	35	47,780	20,815	21,598	85,600
Bee-hives	3	8	1	20	1	10	10			3,550	600	1,600	4,625
Bellows	4					54	54			33,000	33,910	42,300	111,200
Bells	5	30	5			58	57		1	174,000	33,456	230,550	317,000
Belt and hose, (leather)	10	107	4			210	207		3	687,500	125,480	931,950	1,377,100
Billiard and bagatelle tables and materials	14	35	2			170	167		3	240,000	144,916	238,418	624,545
Blacking	6	25	1			62	25	36	1	47,200	17,750	91,000	148,500
Blacksmithing	3,146	43	5	132	14	6,643	6,581	1	61	2,378,453	1,331,846	1,575,728	5,373,671
Bleaching and dyeing	20	353	14	80	1	398	292	90	16	482,050	195,002	2,550,250	2,938,345
straw-goods	2					19	8	11		1,100	6,500	1,600	11,500
Blocks and spars	4	20	2	15	1	23	21		2	18,250	11,800	10,765	33,895
Boats	25	26	3	10	1	374	370		1	208,400	170,107	248,128	542,320
Bookbinding	94	625	26			2,261	1,231	953	77	1,685,078	968,648	2,061,306	4,557,119
Boot and shoe findings	31	2	1			321	104	206	11	94,600	107,044	178,179	283,800
Boots and shoes													

TABLE IX (B.)—THE STATE OF NEW YORK—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Dentistry, mechanical.	95					158	156	1	1	120,500	26,940	86,002	275,746
Dentists' materials.	3	12	1			22	18	4		40,600	8,000	41,158	64,500
Drain-pipe.	18	85	5			215	210		5	333,700	91,387	160,931	334,836
Drugs and chemicals.	57	1,115	30	20	1	1,046	832	146	68	2,299,700	510,285	2,227,243	4,578,857
Dye-woods and dye-stuffs, ground.	3	250	3			240	224		16	675,000	160,850	494,457	832,200
Edge-tools and axes.	24	150	5	1,325	34	1,143	1,116	1	26	1,129,400	608,784	586,868	1,558,545
Emery, reduced and ground.	1	40	1			3	3			4,600	1,520	6,000	13,000
Enameling.	1					9	9			5,000	9,954	10,000	25,000
Engraving.	33	81	8			850	553	252	45	1,472,025	765,580	326,076	1,410,498
and stencil-cutting.	38					109	91		18	68,100	41,772	27,684	154,274
Envelopes.	8	65	5			355	99	233	23	463,500	147,600	572,100	1,142,500
Explosives and fireworks.	4					83	52	24	7	87,000	22,500	13,125	77,000
Fancy articles.	7	1	1			93	15	73	5	40,300	15,300	20,700	49,460
Fans.	2	1	1			16	8	6	2	6,500	6,000	23,000	32,000
Feathers cleaned, dressed, and dyed.	16	12	1			479	253	205	21	272,750	99,097	365,800	634,525
Fertilizers.	11	77	6			168	167		1	213,900	61,355	158,070	289,011
Films.	20	131	4	140	9	429	350	14	65	341,350	150,530	128,130	397,076
Fire-arms, small arms.	11	300	3	90	6	849	827		22	1,112,300	748,200	521,618	1,890,957
Fire-escapes, iron.	3	3	1			49	43		6	7,600	24,015	15,972	67,000
Flax, dressed.	46	24	3	841	42	253	246	2	5	189,780	54,180	166,545	284,385
and linen goods.	2	25	1	120	6	135	129	50	56	80,000	44,875	96,562	163,900
Flouring and grist mill products.	1,610	6,338	129	57,223	2,389	5,193	5,129	7	57	20,956,820	1,687,234	50,606,404	60,237,320
Food preparations, animal.	17	156	7	57	3	203	181	21	6	340,900	153,304	750,100	1,009,944
vegetable.	12	45	4	340	12	336	63	269	4	181,700	75,230	210,380	391,360
Fruits, canned and preserved.	10	72	7			278	114	131	33	210,500	88,680	812,620	1,059,150
and vegetables, canned.	2	50	2			70	8	57	5	6,200	3,600	9,545	21,790
Furniture, (not specified).	894	1,922	108	1,727	116	7,970	7,558	112	300	7,523,825	4,002,548	5,206,179	13,715,137
chairs.	166	476	25	577	25	1,583	1,263	121	199	737,349	624,478	2,360,131	2,360,131
refrigerators.	7	23	2	6	1	81	75		6	270,200	45,776	91,422	199,843
Furs, dressed.	72	26	3			2,029	974	1,000	55	3,823,917	823,744	3,828,297	7,628,488
Galvanizing.	4					31	31			35,000	18,350	114,030	150,800
Gas.	71	895	39			2,240	2,240			13,951,750	1,785,911	3,498,750	8,512,706
Gasometers.	1	2	1			10	10			5,000	8,500	18,000	40,000
Gas retorts.	2	104	2			160	159		1	800,000	128,000	320,000	575,000
Gas and lamp fixtures.	17	205	12			812	753	32	27	957,300	449,040	479,042	1,397,080
Gilding.	14					85	77	2	6	34,000	53,240	51,438	150,162
Glass, cut.	15	97	13			159	139		20	82,500	98,270	100,546	270,000
plate.	1					2	2			700		381	550
stained.	4					44	42			16,500	24,800	11,890	57,000
ware.	32	200	8	20	1	1,824	1,153	117	554	829,066	670,004	533,477	1,709,364
window.	7	27	2			390	344		46	260,000	171,849	182,307	453,650
Gloves and mittens.	144	3	1	78	3	3,112	893	2,192	97	2,071,350	848,484	1,668,093	3,507,795
Glo.	11	115	5			142	124	4	14	202,200	38,135	108,115	195,715
Gold and silver, reduced and refined.	1	4	1			7	7			5,000	3,000	30,000	30,000
leaf and foil.	27	70	1			288	184	69	35	190,005	126,180	169,135	681,259
Grease and tallow.	16	62	6			110	104		6	201,800	47,320	2,863,055	3,316,207
Grindstones.	1					5	5			12,000	3,600	15,000	22,000
Gunpowder.	5			726	13	108	108			270,000	64,159	244,780	517,519
Gunsmithing.	45	34	5	12	1	111	105	4	2	88,350	34,878	30,026	108,835
Hair-work.	77	10	2			803	290	449	64	248,600	179,810	351,763	811,632
Hand-stamps.	1					3	3			2,500	1,500	1,000	5,000
Hardware.	113	440	38	551	22	1,811	1,591	30	181	1,980,325	815,871	983,435	2,484,787
and millinery.	20	122	6	45	3	469	344	32	93	393,000	191,270	251,392	661,610
Hat materials.	35	20	2	15	1	603	414	90	99	657,900	375,038	1,194,974	1,977,350
Hats and caps.	135	710	11	50	3	5,267	3,061	1,728	478	2,363,083	2,188,110	4,219,333	8,708,723
Hatters' tools.	1					5	3	2		10,000	1,000	300	2,000
Heating apparatus.	10	98	5			288	283		5	345,500	242,020	518,412	1,011,345
Hinges, wrought and cast.	1	10	1			17	17			12,000	6,915	10,185	23,000
Hones and whetstones.	4	8	1	10	1	40	26	12	2	18,500	14,917	18,799	52,631
Hoop-skirts and corsets.	46	205	5			2,480	736	1,581	163	1,079,000	615,334	1,349,367	2,606,619
Hosiery.	60	370	14	2,220	52	3,741	1,061	1,899	781	3,318,700	1,122,680	3,391,840	5,528,742
Hubs, spokes, bows, shafts, wheels, and felloes.	47	328	18	574	30	311	311			324,550	116,795	123,365	370,784
Hunting and fishing tackle.	20	210	5	35	2	271	191	44	36	363,100	100,406	161,162	538,750
Husks, prepared.	2			10	1	6	6			5,000	4,350	4,600	9,975
India-rubber and elastic goods.	10	845	9	548	7	1,008	643	330	35	1,777,000	489,500	1,316,803	3,076,720
Ink, printing.	4	62	3			52	49		3	115,000	40,472	123,350	210,000
writing.	7					37	34		2	62,650	18,700	88,100	100,000
Instruments, professional and scientific.	48	112	14			480	425	31	24	480,326	268,773	149,539	617,388
Iron, blooms.	22	245	5	1,380	32	1,620	998		22	1,614,883	358,135	1,626,261	2,171,166
forged and rolled.	47	7,701	55	3,317	36	5,593	5,304		199	6,143,700	2,841,147	11,483,147	16,934,480
nails.	3	40	1	10	1	52	51		1	62,000	24,000	129,000	129,000
bolts, nuts, washers, and rivets.	15	490	13	108	6	479	350	3	96	620,300	219,062	811,454	1,253,137
nails and spikes, cut and wrought.	15	189	6	285	6	404	349	4	111	415,000	177,299	872,290	1,141,030
pipes, wrought.	31	60	1			70	70			75,000	30,000	104,500	170,000
rolling, wrought.	1	76	13			338	318		10	211,700	183,195	323,093	734,367
pigs.	89	4,510	37	1,191	23	2,121	2,117		4	5,732,116	1,035,450	5,548,923	7,922,463
castings, (not specified).	422	3,932	211	2,263	108	8,769	8,423	13	333	9,372,118	5,034,413	8,505,735	17,521,226
stoves, heaters, and hollow ware.	63	1,382	47	152	11	3,853	3,770		83	5,749,383	2,403,710	2,544,394	6,741,210
Ivory-work.	9	89	8			91	90		1	253,950	64,910	234,630	462,850
Japaned ware.	3	20	1			43	43			23,300	16,160	20,530	41,800
Jewelry, (not specified).	215	46	4			3,618	2,957	623	38	5,124,250	823,431	2,927,612	9,757,856
and instrument-cases.	14					60	53		5	38,751	27,140	38,930	103,217
Kindling-wood.	35	501	26			511	357		154	408,600	111,814	319,172	651,445
Lace.	2					136	26	110		40,000	14,312	18,000	155,000
Lamp-black.	4	43	3	10	1	34	34			52,000	12,150	70,925	131,000
Lamps and lanterns.	11	21	2			152	134	5	13	180,500	62,000	129,714	577,976
Lasts.	15	36	4	154	6	81	71		9	37,100	38,000	17,683	82,805
Lead, pig.	2					30	30			140,000	16,750	913,253	170,500
pipe.	8	168	7			60	60			910,000	57,403	7,623,490	10,732,800
shot.	2	40	1			13	10		3	2,000	9,420	398,903	486,000
Leather, tanned.	624	5,384	230	7,026	368	6,004	6,005	8	51	13,869,910	2,699,032	10,118,186	23,998,330
curried.	345	272	12	249	12	1,011	989	15	7	1,634,388	429,253	5,184,491	6,310,232
morocco, tanned and curried.	22	99	8			552	520	10	22	603,900	293,865	79,721	1,371,419
put and enameled.	2	20	1			40	26		14	31,000	8,000	22,600	62,000
dressed skins.	22	69	4	372	17	442	417	5	20	584,153	210,685	1,454,347	1,837,839
Lighting-rods.	1	20	1			8	8			30,000	7,500	13,000	60,000
Lime.	119	179	7	25	1	991	980		11	1,079,890	319,230	504,470	1,463,118

GENERAL STATISTICS OF MANUFACTURES.

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TABLE IX (B).—THE STATE OF NEW YORK—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Liquors, distilled	50	544	16	157	8	333	333			1,377,640	125,772	1,820,574	3,181,743
malt	281	2,458	159	170	8	2,942	2,942			12,493,322	2,067,008	9,194,243	15,818,863
vinous	9	9	2			56	56			450,700	26,800	108,448	236,658
Locksmithing and bellhanging	32	44	3			165	161			50,430	50,400	29,335	135,671
Locomotive head-lights	1	6	1			23	21			30,000	8,500	4,500	21,600
Looking-glasses	5	10	1			123	113			103,500	65,072	103,518	220,800
Looking glass and picture frames	84	414	19	23	1	1,124	1,006			713,300	548,665	820,422	1,234,856
Lumber, planed	175	3,253	98	1,107	64	1,901	1,851			2,955,556	886,167	4,574,611	6,332,311
sawed	3,510	20,042	720	73,837	3,600	15,409	14,730			15,119,981	3,438,601	11,224,013	21,238,228
Machinery, (not specified)	326	2,884	171	1,754	91	5,985	5,865			7,884,366	3,585,771	4,454,321	11,922,837
cotton and woolen	16	34	5	87	5	143	135			186,500	50,040	78,205	177,392
fire-engines	5	17	2	233	5	347	340			500,000	192,500	339,750	678,860
railroad repairing	7	239	10			676	664			535,219	296,773	301,133	707,906
steam engines and boilers	103	1,528	84	460	16	4,478	4,381			4,930,645	2,462,453	4,468,318	8,025,023
Malt	91	597	26	190	10	621	618			3,647,066	3,333,098	4,333,458	6,032,132
Maps and atlases	6			20	1	130	76			326,000	73,000	100,018	321,500
Marble and stone work, (not specified)	172	714	27	165	2	3,183	3,160			2,831,750	2,272,403	2,334,177	4,200,299
monuments and tombstones	161	129	6	28	2	967	958			1,125,010	449,467	684,362	1,625,154
Masonry, brick and stone	222	16	2			2,097	2,087			1,247,629	1,014,561	1,797,082	3,577,287
Matches	13	40	5	55	3	619	141			434,422	162,203	259,685	595,836
Mats and rugs	7	21	2			113	79			52,700	43,000	118,018	215,331
Meat, packed, beef	1					3	3			20,000	1,875	62,500	75,000
pork	4	10	2			41	44			84,300	19,375	142,601	189,452
Meters, (not specified)	1	20	1			73	73			100,000	70,000	170,000	420,000
gas	3	73	3			295	293			612,000	208,000	148,255	444,500
water	1	5	1			6	6			10,000	4,000	5,200	14,000
Military goods	4	4	2			56	44			58,000	41,700	109,800	218,000
Millinery	233					1,676	485			439,270	233,477	779,578	1,447,712
Millstones	5	10	1			73	74			423,000	44,300	153,275	332,000
Millwrighting	27	34	6	6	1	96	96			54,450	64,468	113,800	240,244
Mineral and soda waters	81	15	2	3	1	694	639			2,180,250	332,010	640,974	1,332,607
Molasses and sirup, (principally sorghum)	4					23	23			3,350	4,325	5,425	15,670
sugar, refined	18	2,051	32			861	858			0,373,000	1,220,956	37,247,730	42,837,184
Mops and dusters	2	3	1			29	6			6,000	5,200	20,700	31,200
Musical instruments & material, (not specified)	14	42	4			120	100			88,800	82,800	95,347	255,254
organs, and materials	19	58	5	35	2	353	340			420,400	204,189	203,560	757,377
pianos, and materials	89	304	17			2,387	2,312			2,835,950	1,650,049	1,639,996	4,400,284
Mucilage and paste	2	13	2			8	8			10,000	6,000	65,000	85,000
Mustard, ground	6	41	6			59	58			64,500	30,450	115,650	194,650
Needles	3			12	2	37	23			6,800	12,830	5,682	22,700
Oars	4	45	1	62	3	64	64			81,000	20,900	4,730	60,100
Oil, animal	11	71	6			88	88			242,800	61,268	975,448	1,177,063
fish	17	370	12	25	1	193	186			197,000	35,810	225,425	337,441
vegetable, cotton-seed	2	75	1			24	24			110,000	17,632	97,767	144,500
essential	68	14	2			2,195	2,195			120,215	24,531	920,543	550,365
linseed	9	260	2	255	8	225	218			576,600	142,980	2,141,360	2,764,453
Oil floor-cloth	12	152	9			487	476			624,000	221,408	610,430	1,188,800
Painting	317					1,115	1,085			287,969	384,096	749,531	1,255,033
Paints	11	332	10	20	1	230	209			700,000	123,380	1,043,000	1,043,000
lead and zinc	12	1,376	12	100	2	343	340			1,037,500	202,342	1,685,280	2,313,500
Paper, (not specified)	28	104	6	740	27	527	244			700,000	101,374	689,250	1,043,336
printing	68	608	20	4,656	125	2,310	1,521			4,421,800	1,026,352	4,660,000	7,294,591
wrapping	78	265	10	4,624	120	963	779			1,841,800	382,356	1,033,194	1,964,336
writing	5	25	1	600	11	285	121			340,500	77,000	322,375	456,000
Paperhanging	2					10	10			5,000	2,930	1,845	6,735
Paper-hangings	7	213	6	40	1	354	122			318,000	157,255	1,022,000	1,022,000
Patent medicines and compounds	60	164	4	20	1	646	399			1,552,250	263,714	4,631,639	3,322,467
Patterns and models	44	139	16	5	2	262	228			237,050	159,522	95,010	559,563
Paving materials	4	110	3			168	153			78,000	107,500	113,500	320,480
Pencils and pens, gold	7	50	2			142	125			215,000	108,400	120,240	356,360
lead	2	200	1			133	40			225,150	42,050	40,200	142,000
Penholders	1					11	9			25,000	5,000	8,000	25,000
Pens, steel	2	38	2			218	38			145,000	52,000	32,475	150,000
Perfumery and fancy soaps	15	56	2			259	102			437,300	98,855	378,261	714,220
Photographic apparatus	4	9	2			124	92			193,500	79,700	120,320	719,200
Photographs	150					390	317			322,577	108,142	171,353	512,272
Pins	3	2	1	100	2	50	19			57,000	18,422	42,054	76,359
Pipes, tobacco	18	253	12	15	1	313	224			124,850	139,344	64,700	330,530
Plaster, ground	152	737	20	2,570	106	817	800			1,018,750	269,940	834,218	1,496,491
Plastering	12					91	89			11,495	42,650	22,773	90,133
Plated ware	38	86	13	1	1	314	243			550,450	145,351	257,342	627,580
Plumbing and gasfitting	113	100	6			967	937			600,325	431,751	841,514	1,819,542
Pocket-books	31					338	225			198,490	150,247	160,030	510,930
Polishing preparations	3					11	5			6,700	2,600	2,800	11,600
Portable forges	1					4	4			5,000	2,500	3,500	9,000
Preserves and sauces	14	30	5			140	94			147,000	53,820	323,975	475,280
Printers' fixtures	5	10	1			22	20			16,600	10,545	9,065	29,000
Printing of cotton and woolen goods	4	850	4	500	1	790	379			280,000	237,590	2,784,000	3,317,100
Printing and publishing, (not specified)	18	653	6	20	1	1,861	1,313			1,112,500	1,277,550	2,524,300	5,492,430
books	18	288	14			755	448			1,495,237	430,494	8,840,008	1,662,562
newspapers	159	686	74	25	3	2,537	2,231			3,027,359	1,704,679	2,679,453	5,969,724
job	102	428	40	434	10	1,128	917			1,244,910	508,135	612,674	1,819,937
Pumps	70	219	15	434	10	407	373			438,553	148,721	108,219	504,910
Patty	4	16	2			27	27			51,000	13,330	31,350	52,000
Quartz, milled	1			150	2	17	17			500,000	5,490	11,100	18,000
Rodding materials	31	25	2	100	3	211	210			155,000	105,610	291,574	430,475
Saddlery and harness	1,010	50	3			3,219	3,100			1,743,085	921,032	1,570,510	3,000,029
Safes, doors, and vaults, (fire-proof)	19	196	11	10	1	584	564			893,400	224,154	161,172	424,510
Sails	32					161	160			93,000	111,533	131,533	443,150
Saleratus	3	31	2			47	47			110,701	25,539	162,519	214,647
Salt	93	78	4			528	528			1,524,211	244,223	494,854	925,700
ground	3	125	3			67	51			87,670	20,466	33,679	91,860
Sash, doors, and blinds	315	3,607	142	2,358	111	3,632	3,403			3,637,666	1,783,054	2,856,073	6,138,771
Saws	16	310	9	115	2	486	451			1,050,390	295,338	295,022	862,000
Scales and balances	14	120	4	30	1	323	291			387,400	180,812	146,037	502,099
School-slates	1	8	1			23	18			20,000	6,000	4,025	15,000
Screws	3	52	2			121	81			79,500	61,700	170,450	254,500

TABLE IX (B).—THE STATE OF NEW YORK—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Sewing-machine fixtures	5	185	4			536	526		10	292,000	281,667	191,124	680,308
machines	12	652	11	85	3	3,131	2,882	167	82	727,576	2,189,640	688,066	6,920,140
Ship building, repairing, and ship materials	260	430	23	39	2	2,448	2,440		8	449,350	1,427,709	2,437,459	4,973,845
Shoddy	6	65	2	111	5	71	35	32	4	110,000	25,000	141,350	222,240
Shoe-pegs	3			43	3	17	17			9,500	1,850	1,000	7,200
Shovels and spades	1	5	1			9	9			10,000	5,000	20,000	40,000
Show-cases	20	9	2			155	130		4	77,800	109,678	132,534	317,511
Silk goods, (not specified)	7	55	6			107	51	49	7	129,500	76,200	117,550	322,573
Silk, sewing and twist	7	50	2	121	5	632	103	364	165	671,000	180,145	1,093,895	1,563,506
Silver ware	20	167	16			338	304	25	5	551,900	237,840	370,193	1,096,100
Small beer	18					58	43	2	13	37,100	13,555	32,162	91,554
Snap and candles	97	1,071	32			1,019	897	68	54	2,360,375	306,982	3,913,419	6,185,018
Soda-water apparatus	2	32	2			162	160		2	156,153	57,361	119,000	252,500
Spectacles and eye-glasses	13	5	3			52	44	2	6	36,700	30,872	31,200	90,100
Starch	72	681	22	1,367	68	1,348	1,031	314	3	1,895,375	776,855	2,929,018	4,673,413
Steel, (not specified)	3	325	5			107	105		2	705,000	101,200	134,200	379,000
Bessemer	1	700	3	100	1	112	112			300,000	72,000	293,812	414,220
cast	1	100	1			15	15			25,000	13,000	42,000	42,000
springs	7	282	7	50	1	241	239		2	417,000	142,000	247,730	512,500
Stereotyping and electrotyping	10	10	1			65	63		2	45,700	39,285	21,405	95,400
Stone and earthen ware	42	124	7	25	2	514	421	48	45	650,900	213,371	154,286	561,392
Straw goods	18	31	2			1,413	518	886	9	177,800	306,136	389,590	1,006,000
Sugar, beet and grape	1	60	1			16	16			37,350	6,890	89,000	115,100
Taxidermy	4					12	12			14,000	4,000	21,000	21,000
Tin, copper, and sheet-iron ware	952	538	26	25	1	5,013	4,517	160	336	4,372,821	1,977,487	3,848,557	8,180,944
Tobacco and cigars	24	160	16	10	2	710	394	146	170	844,600	272,154	554,289	1,543,362
chewing, smoking, and snuffing	27	506	22	60	3	3,823	1,283	1,579	961	2,677,311	984,406	5,406,151	8,671,475
cigars	1,072					5,710	4,951	339	430	2,704,135	2,494,310	3,503,166	8,725,821
Toys	13	32	2			175	122	25	28	113,700	65,200	65,930	191,000
Trunks, valises, and satchels	39	54	4	33	2	378	283	57	38	337,889	191,297	330,302	728,766
Trusses, bandages, and supporters	10	20	1			56	46	9	1	23,650	24,200	21,480	62,200
Type-founding	12	79	6			592	308	195	89	892,000	322,470	570,218	1,282,252
Umbrella furniture	5	53	4			211	127	75	9	122,400	87,763	96,947	284,184
Umbrellas and canes	28	25	1			1,006	250	702	135	624,050	430,750	756,650	1,776,630
Upholstery	116	83	6			1,600	1,070	434	96	1,941,700	478,501	1,600,374	2,929,251
Varnish	8	60	3			128	123	2	3	679,040	73,300	1,339,593	1,848,760
Vault lights	1					13	13			5,000	10,800	8,000	27,000
Vegetables, canned	4	22	3			104	15	65	24	16,000	3,240	12,225	40,000
Veneering	5	125	2	35	1	27	27			44,050	15,800	12,818	51,250
Vinogar	49	103	10	34	3	197	191		6	338,300	54,692	332,457	523,600
Washing-machines and clothes-wringers	12	27	3	115	5	60	64		5	85,750	28,944	88,534	150,940
Watch and clock repairing	128	1	1			281	276		5	281,400	87,310	61,454	311,601
cases	33					511	444	60	7	554,500	435,000	796,000	1,754,500
materials	4	10	1			31	31			12,500	19,000	10,300	42,000
Watches	4					64	47	17		50,000	52,500	55,850	171,750
Whalebone and rattan, prepared	3	3	2	10	1	24	15		9	15,500	8,000	61,500	110,000
Wheelbarrows	8	41	3	200	11	103	82	8	13	98,500	40,935	60,672	174,080
Wheelwrighting	295			110	10	633	622		11	257,055	140,707	171,230	544,680
Whips	9	8	1	6	2	109	58	31	29	58,800	39,882	53,300	128,630
and canes	9					63	54	6	3	34,600	31,192	33,155	82,300
Willow ware and rustic ornaments	32	15	1			109	79	21	9	20,471	30,820	21,827	98,143
Wire	3	100	1			210	60	150		52,200	201,783	408,897	759,400
work	40	31	7			1,129	492	596	41	328,150	286,970	357,038	815,210
Wood brackets, moldings, and scrolls	30	689	26	21	2	281	262	1	18	261,500	179,332	288,760	627,250
Wooden-ware	56	250	9	854	32	420	395	5	20	421,670	139,251	211,287	470,168
Wood pulp	3			760	8	74	74			112,000	41,150	17,650	100,360
turned and carved	145	539	43	963	65	651	618	1	32	577,135	314,447	334,913	919,116
work, miscellaneous	17	68	4			99	84		15	78,860	38,920	71,177	186,700
Wool-carding and cloth-dressing	75	55	3	913	66	155	136	10	9	128,275	12,795	483,972	554,840
Woolen goods	188	1,997	35	6,589	208	8,679	4,381	2,992	1,306	9,972,857	2,824,344	8,348,093	14,152,045
Worsted goods	7	5	1	120	2	251	42	140	69	112,200	57,000	94,200	237,400
Zinc statuary and building ornaments	1					18	16		2	10,000	6,000	1,550	13,000

TABLE IX (A).—THE STATE OF NORTH CAROLINA—BY COUNTIES.

COUNTIES.	3,642	6,041	306	26,211	1,825	13,622	11,330	1,422	861	8,140,473	2,195,711	12,824,093	10,021,327
The State													
Alamance	49	29	1	1,216	35	522	225	251	46	403,500	94,167	425,858	61,075
Alexander	46	100	6			25	11	14		8,500	1,400	16,063	22,404
Albany	19			186	19	32	20	2	1	13,100	2,495	35,021	40,909
Anson	43	12	1	265	13	95	86	2	7	79,116	17,873	110,493	162,516
Ashe (a)													
Baileysboro	45	259	9	272	14	340	343		6	264,000	65,190	78,043	196,741
Bertie	12	55	2	167	8	42	42			25,000	6,005	49,443	62,749
Bladen	31	141	21	50	3	197	195		2	207,300	33,550	197,068	293,614
Brunswick	8	55	2			52	52			41,200	12,015	86,620	143,105
Burke	72			899	39	150	145	5		111,675	22,024	251,734	337,000
Cabarrus	52	30	2	485	40	103	101	2		42,800	7,425	90,737	132,680
Caldwell	87	94	3	737	47	211	155	42	14	156,125	17,191	319,853	400,161
Camden	51	18	2	467	39	87	87			32,450	4,050	76,952	98,667
Carteret	17	570	3	12	3	47	47			13,570	5,540	45,785	67,650
Caswell	28	130	5	15	1	93	93			59,000	13,550	65,900	143,915
Catawba	39			232	15	166	142	15	9	56,731	10,465	98,677	157,468
Chatham	16	12	1	221	11	80	42	37	10	78,500	10,874	63,670	90,760
Cherokee	69	74	4	887	35	146	146			139,000	15,575	283,104	337,255
Chowan	12	12	1	17	3	54	54			8,425	5,429	8,935	17,272
Clay (a)	13	70	3	10	1	20	20			19,555	2,256	30,544	42,385

(a) Returned as having no manufactures.

(b) Also 6 wind-mills—40-horse power in aggregate.

(c) 18 flouring-mills run by wind-power; horse-power not stated.

GENERAL STATISTICS OF MANUFACTURES.

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TABLE IX (A.)—THE STATE OF NORTH CAROLINA—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
Cleveland	84	12	2	640	57	199	173	21	5	124,000	25,627	203,250	292,126
Columbus	32	95	4	245	10	92	92			48,900	12,550	165,200	253,620
Craven	58	545	23	5	1	276	267		9	148,700	70,800	250,743	501,872
Cumberland	90	48	5	574	33	502	369	101	32	272,050	101,036	539,563	822,715
Currituck	7	74	6	4	1	30	34	4	1	36,500	5,250	8,110	18,390
Dare (a)													
Davidson	102	206	14	520	40	303	271	8	24	190,740	48,350	780,305	993,266
Davie	32	45	2	100	15	176	136	30	10	54,945	17,076	120,507	171,049
Duplin	42	36	3	172	35	90	80	1		26,970	10,622	150,134	224,646
Edgecombe	37	304	13	115	4	235	194	25	16	139,225	43,606	145,034	267,762
Forsyth	27	100	4	48	5	187	137	36	14	110,600	40,084	141,740	240,637
Franklin	29	26	2	578	25	70	69		1	75,050	9,195	120,535	176,260
Gaston	19	60	1	228	13	165	81	72	12	95,700	24,575	152,067	201,037
Gates	4			12	3	16	16			7,000	1,850	7,920	12,750
Granville	162	110	6	970	53	637	488	65	84	209,095	40,370	291,470	467,204
Greene	21	46	5	78	14	48	48			18,800	7,950	53,065	78,937
Guilford	114	262	5	706	50	427	349	36	51	238,443	45,355	434,371	598,135
Halifax	25	123	5	370	17	62	62			47,000	4,835	58,238	72,734
Harnett	23			150	12	94	92	1	1	25,650	8,404	56,160	120,400
Haywood	5			20	1	13	13			6,950	5,551	5,510	8,415
Henderson	00	12	1	185	30	101	94	2	5	20,348	7,136	48,107	81,403
Hertford	15	120	3	89	13	65	49	2	14	23,550	12,191	52,893	78,697
Hyde	8	610	1	16	2	14	13		1	8,550	1,000	27,740	33,325
Iredell	31	34	2	341	16	135	09	33	33	86,350	9,945	143,617	175,300
Jackson	11			28	3	16	16			6,125	1,246	9,285	14,520
Johnston	56	136	7	616	39	205	178	10	17	86,920	21,027	60,589	136,122
Jones	8	40	2	120	6	17	17			3,200	1,170	17,625	24,450
Lenoir	16	108	6	180	7	41	41			41,400	11,132	63,110	94,034
Lincoln	65	65	6	753	64	204	262	32		184,625	69,593	207,515	319,025
Macon (a)													
Madison	4			80	6	9	9			8,150	1,132	26,570	39,767
Martin	18	106	4	96	9	198	198			35,000	23,710	29,500	63,000
McDowell	21	30	1	275	15	45	45			20,880	4,030	37,046	46,680
Mecklenburg	109	322	12	967	60	603	504	70	23	453,568	122,965	675,495	1,123,302
Mitchell (a)													
Montgomery	53			252	45	127	106	6	15	62,750	8,415	84,516	117,620
Moore	124	18	1	465	60	225	223	2		92,250	15,580	220,390	289,042
Nash	5			35	3	6	6			12,000	710	2,400	3,500
New Hanover	93	869	16	72	6	869	822	16	31	943,221	387,300	1,427,829	2,069,804
Northampton	55	60	2	228	18	135	135			45,040	9,400	80,081	114,316
Onslow	16	30	1	88	10	38	38			20,300	4,815	46,670	56,092
Orange	92	18	1	714	46	296	227	39	30	201,857	31,120	276,385	420,979
Pasquotank	2			15	2	4	4			10,000	400	5,200	8,600
Perquimans	37	188	9	110	5	77	77			32,600	12,330	58,193	91,775
Person	37	38	2	376	18	166	105	12	49	101,250	9,430	112,130	145,325
Pitt	32	242	10	113	5	99	95		4	38,900	18,312	98,000	178,735
Polk	20			118	13	36	33			12,400	2,725	28,593	38,503
Randolph	141	94	7	1,036	83	592	340	180	72	342,680	76,503	757,087	716,705
Richmond	37			134	14	316	304	10	2	93,630	53,010	177,330	277,820
Robeson	58	30	1	393	32	218	218			73,250	30,060	155,548	264,678
Rockingham	44	80	2	301	14	278	148	62	68	93,900	23,442	151,823	207,451
Rowan	92	90	3	880	59	248	218	17	13	174,155	36,016	250,711	358,399
Rutherford	57			158	53	76	76			46,575	2,650	162,678	122,747
Sampson	34	20	1	374	27	61	60		1	16,425	6,679	25,198	36,603
Stanley	15	52	3	214	12	31	31			42,600	2,940	91,351	103,850
Stokes	36			249	12	204	106	52	46	45,700	6,740	56,497	79,503
Surry	36			337	19	218	133	66	19	191,450	18,216	120,231	182,620
Transylvania (a)													
Tyrell	17	232	6			83	83			12,325	5,346	25,109	33,539
Union	61	18	1	831	45	89	88		1	58,050	12,390	135,823	193,004
Wake	145	144	9	1,466	99	597	559	18	20	395,935	171,289	409,395	808,345
Warren	59	154	7	999	40	220	206	1	13	151,800	32,023	221,186	343,051
Washington	3	60	2			55				20,900	13,500	70,000	94,400
Watanga (a)													
Wayne	17	119	5	26	3	68	63		5	21,725	5,776	36,729	55,918
Wilkes	28			250	22	50	43	5	2	19,375	2,495	39,206	47,084
Wilson	46	92	6	223	26	136	134		2	85,000	28,643	156,086	247,616
Yadkin	52			183	31	133	105	11	17	42,400	5,761	69,507	97,047
Yancey	8			2	1	8	8			2,600		4,481	6,308

(a) Returned as having no manufactures.

(b) Also 5 wind-mills—25-horse power in aggregate.

TABLE IX (B.)—THE STATE OF NORTH CAROLINA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries.	3,642	6,041	306	26,211	1,825	13,622	11,330	1,432	861	8,140,473	2,195,711	12,824,693	19,021,327
Agricultural implements	20	31	5	16	1	78	78			34,520	16,914	34,348	89,110
Bark, ground	1	12	1			4	4			3,000	800	1,200	2,000
Baskets	1					1	1			15		25	500
Belting and hose, (leather)	1	4				1	1			1,000	100	5,000	12,000
Blacksmithing	236	20		50	3	519	504		15	93,185	72,022	76,037	257,202
Bookbinding	4					36	27	9	7	16,900	15,880	26,010	54,000
Boots and shoes	121					318	293	10	15	118,979	55,627	147,603	304,502
Boxes, tobacco	1					1	1			300		200	2,000
Brass founding and finishing	1					2	2			200	300	356	900
Bread, crackers, and other bakery products	9					31	30		1	13,650	8,149	29,420	47,080
Brick	8					96	79		17	20,350	10,160	15,620	55,660
Butchering	2					2	2			160		2,952	7,321
Carpentering and building	98	52	3	34	2	272	267		5	80,765	58,127	77,076	208,601
Carriages and wagons	130	16	2		1	462	455		7	141,785	105,418	107,853	240,281

TABLE IX (B).—THE STATE OF NORTH CAROLINA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Cars, freight and passenger.	6	110	3			200	200			124,000	98,813	73,360	101,213
Charcoal	2					20	20			1,250	1,510	744	3,000
Cheese	3					15	10	5		14,500	2,420	6,474	9,700
Clothing, men's	16					64	48	16		14,325	19,970	28,920	72,810
Coffins	5					11	11			3,925	2,000	1,392	13,100
Confectionery	3					5	5			1,000	800	2,785	4,550
Copperage	43	30	1			138	129		9	23,755	23,066	47,666	101,316
Coppersmithing	2					6	6			4,000	1,850	4,305	9,800
Cordials and sirups	1	10	1			4	4			600	502	880	1,500
Cotton goods	28	80	2	1,430	20	1,351	232	850	269	968,500	175,367	917,979	1,920,035
thread, twine, and yarn	5	40	1	103	5	102	26	66	10	62,400	7,584	45,630	65,017
Dentistry, mechanical	3					3	3			700		393	1,850
Drugs and chemicals	2					4	4			5,000	1,300	742	5,198
Fertilizers	1	40	1			54	50	1	3	250,000	8,700	100,000	120,000
Flouring and grist mill products	1,415	1,589	74	18,739	1,351	2,660	2,625	10	25	2,581,520	244,813	6,435,110	7,583,133
Furniture, (not specified)	51	10	1	17	3	124	121		3	30,900	19,087	16,070	64,700
chairs	3			9	2	9	6	3		620	650	800	2,865
Gas	5	12	1			29	27		2	180,100	15,200	14,006	84,335
Gold and silver, reduced and refined	2	40	1			9	9			22,000	1,480	18,695	53,200
Gunsmiting	14					22	21		1	4,825	2,450	3,754	14,484
Hats and caps	2					4	4			700	675	950	3,400
Hubs, spokes, bows, shafts, wheels, and felloes	1	110	1			51	51			2,500	12,000	8,125	44,300
Iron, blooms.	2	80	1	20	1	15	15			36,000	2,800	6,701	11,822
forged and rolled	10			183	7	45	45			15,700	5,844	18,411	25,293
pig	11	35	3	159	10	126	126			68,675	42,129	31,330	54,169
castings, (not specified)	29	178	13	152	7	143	139		4	107,050	41,758	81,503	157,571
Jewelry, (not specified)	2					6	5			6,500	2,300	1,618	5,000
Leather, tanned	121	54	5	52	8	189	183		6	99,642	19,533	124,619	184,113
curried	101	4		14		119	119			60,186	12,297	140,771	180,195
Lime	1					10	10			4,000	1,000	4,000	5,000
Liquors, distilled	10	65	2	20	1	61	49		12	46,350	8,425	95,011	175,375
malt	1					2	2			700	200	750	2,000
vinous	1					4	4			10,000	1,000	2,500	18,000
Lumber, planed	10	225	3	5		60	57		3	53,500	25,122	75,934	107,070
sawed	523	3,517	134	4,535	341	2,361	2,329	3	29	1,175,950	379,611	970,294	2,000,243
Machinery	11	53	3			100	99		1	58,950	50,930	55,571	131,950
cotton and woolen	1	20	1			8	4		4	5,000	1,500	1,700	3,700
railroad repairing	4	66	3	10		115	115			105,000	52,100	39,948	92,048
steam engines and boilers	1					3	3			1,200	270	375	1,600
Marble and stone work, (not specified)	2					11	11			2,000	3,000	1,650	5,750
monuments and tombstones.	9					22	22			10,600	5,375	13,400	24,350
Masonry, brick and stone.	8					19	16		3	705	2,115	2,655	8,100
Millinery	4					8	1		7	3,581	615	3,781	6,900
Millstones	1					2	2			500		250	520
Millwrighting	6					7	7			450	300	910	5,705
Molasses and sirup, (principally sorghum)	3			4	1	16	16			1,085	260	1,855	3,170
Oil, fish	1	20	1			22	22			12,000	2,000	750	1,500
vegetable	2			30	2	7	7			4,500	750	1,800	6,094
Painting	7					23	23			1,000	8,990	7,990	18,870
Paper, printing	5			265	9	89	62	25	2	98,000	30,650	87,983	166,240
Patterns and models	1					3	3			200	900	240	1,140
Photographs	7					18	18			6,600	2,525	4,349	17,950
Plastering	1					1	1			50		400	800
Polishing preparations	1			10	1	1	1			500		1,000	4,500
Printing and publishing, newspaper	9	14	2			120	104	4	12	43,600	68,954	50,912	156,285
Pumps	1					5	5			800	2,000	22,500	45,000
Quartz, milled	4	125	2	12	1	39	39			11,500	7,700	20,150	33,779
Saddlery and harness	44					92	89	1	2	28,730	15,959	57,780	121,729
Sash, doors, and blinds	7	100	9			73	69		4	28,500	31,309	17,285	62,790
Ship building, repairing, and ship materials	3	36	2			23	23			23,500	10,480	1,580	18,000
Stone and earthen ware	7					21	21			1,300	2,825	537	6,015
Tar and turpentine	147	49	21			959	957	1	1	472,100	184,830	1,552,577	2,338,309
Tin, copper, and sheet-iron ware	32					93	92		1	51,625	24,490	45,050	95,083
Tobacco, chewing, smoking, and snuffing	110					1,464	762	332	370	375,832	102,144	390,627	717,765
cigars	1					1	1			50		400	1,000
Upholstery	9					33	29	4		9,850	6,925	9,078	20,678
Watch and clock repairing	7					10	9	1		5,000	200	1,013	7,000
Wheelwrighting	65					99	99			17,423	4,251	16,731	47,980
Wool-carding and cloth-dressing	50	4	1	334	39	99	88	5	6	46,800	4,791	89,006	115,509
Woolen goods	2	80	2			150	63	76	11	191,000	34,310	76,591	183,129
Zinc, smelted and rolled	1					17	17			4,500	6,500	437,245	522,000

TABLE IX (A).—THE STATE OF OHIO—BY COUNTIES.

COUNTIES.													
The State	22,773	120,577	4,526	44,746	2,157	137,202	119,086	11,575	5,941	141,923,964	49,066,488	157,131,697	260,713,610
Adams	140	998	41	208	18	314	300	5	9	224,351	31,417	387,543	558,000
Allen	259	1,500	62	231	10	984	906	67	11	569,181	271,331	504,612	1,092,007
Ashland	165	374	31	525	35	501	490	11		429,029	138,394	558,036	973,670
Ashtabula	375	1,869	115	862	52	998	925	66	7	755,985	188,994	1,040,794	1,632,222
Athens	99	514	18	366	18	310	294	4	-12	371,885	68,381	345,708	551,342
Auglaize	87	930	33	174	9	454	431	17	6	383,087	132,431	473,378	772,253
Belmont	278	2,133	64	604	33	1,375	1,246	39	90	1,080,945	478,064	1,223,125	2,057,034
Brown	178	850	42	214	18	624	596	8	20	445,493	160,471	500,065	853,327
Butler	470	893	38	2,933	86	2,474	2,141	244	89	3,219,869	844,935	3,021,381	6,106,432
Carroll	144	360	20	178	8	312	307	4	1	139,256	30,890	151,434	277,496
Champaign	217	842	34	619	31	751	687	55	9	696,105	211,905	830,282	1,343,501

GENERAL STATISTICS OF MANUFACTURES.

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TABLE IX (A.)—THE STATE OF OHIO—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 12.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Clark	196	805	32	1,202	35	1,983	1,835	87	61	2,088,940	963,430	2,036,154	4,152,035
Clermont	345	707	36	224	22	1,121	863	170	88	330,686	176,684	548,175	1,098,512
Columbiana	177	950	34	95	7	430	402	17	11	185,925	61,321	402,570	641,255
Coshocton	427	1,965	86	629	35	1,858	1,583	108	157	1,817,555	680,298	1,504,303	2,807,947
Crawford	172	270	11	802	29	439	419	14	6	221,658	80,770	333,884	623,979
Cuyahoga	350	1,334	59	57	4	1,449	1,373	62	14	1,124,959	401,035	520,672	1,007,911
Darke	1,149	9,388	274	2,179	55	10,063	8,090	791	582	13,645,018	4,539,055	16,861,357	27,049,012
Defiance	271	1,504	56	328	16	816	784	9	23	463,651	144,300	582,240	1,066,425
Delaware	107	927	30	315	14	554	542	10	2	440,185	165,908	599,832	967,845
Eric	282	1,186	52	443	23	1,025	878	127	20	775,315	242,879	725,779	1,290,779
Fairfield	078	1,592	40	270	6	2,801	2,654	106	41	2,553,093	937,911	2,378,009	4,583,548
Fayette	285	751	30	697	35	1,005	983	97	15	611,263	236,736	780,611	1,342,333
Franklin	133	311	12	114	6	383	351	17	15	176,610	85,169	368,991	613,529
Fulton	532	3,078	61	189	11	4,588	3,745	483	360	3,379,915	1,500,690	3,523,964	6,979,679
Gallia	69	710	34	80	2	273	260	12	.....	213,050	57,713	316,494	523,115
Geauga	107	898	37	216	17	661	610	45	6	637,536	150,982	873,857	1,186,298
Greene	192	395	31	651	38	461	410	51	.....	266,825	45,206	714,191	951,481
Guernsey	264	707	26	943	51	1,031	885	93	53	794,878	260,014	1,277,713	2,017,936
Hamilton	125	556	26	228	17	410	377	29	4	257,024	61,825	339,795	547,437
Hancock	2,469	13,074	511	800	36	37,344	28,450	6,445	2,449	42,640,152	15,601,289	44,876,148	78,905,920
Hardin	196	1,542	60	127	9	650	645	3	2	395,002	115,640	672,075	1,014,966
Harrison	112	1,429	57	8	1	509	496	6	7	333,000	112,229	428,087	825,209
Henry	152	769	25	322	12	365	343	18	4	239,790	47,205	339,944	549,691
Highland	113	768	31	319	13	457	419	11	27	232,265	72,775	309,946	579,321
Hocking	172	903	33	250	11	537	507	22	8	477,360	123,293	533,428	991,112
Holmes	92	468	16	327	18	255	249	5	1	250,400	58,300	249,742	399,757
Huron	78	128	7	411	23	196	184	8	4	214,420	17,869	204,236	301,794
Jackson	296	1,105	54	464	23	801	787	9	5	942,480	235,135	1,173,614	1,840,232
Jefferson	132	1,554	34	242	16	1,596	1,556	14	26	1,403,915	491,233	939,295	1,680,065
Knox	200	2,578	67	554	30	1,670	1,465	110	95	3,371,745	710,815	2,622,727	4,062,017
Lake	280	613	31	645	39	1,029	1,022	59	8	205,020	309,522	1,271,923	2,023,600
Lawrence	249	451	34	435	32	705	657	34	14	589,475	191,533	801,973	1,328,889
Licking	116	5,108	58	160	4	2,624	2,559	8	57	2,452,850	1,087,945	2,292,292	4,015,510
Logan	276	1,346	39	409	20	1,039	961	45	33	373,610	306,093	936,244	1,685,654
Lorain	236	627	29	591	36	645	612	21	2	480,953	121,301	604,569	1,001,587
Lucas	341	1,224	71	452	22	1,251	1,128	85	38	771,105	298,530	950,517	1,690,170
Madison	299	2,990	40	702	21	2,204	1,823	182	219	3,172,155	936,126	3,691,674	5,829,182
Mahoning	117	279	13	216	9	328	282	36	10	175,316	72,546	293,149	405,806
Marion	253	6,681	113	721	39	1,980	1,904	2	74	3,432,015	1,133,789	4,833,251	7,313,855
Medina	135	718	31	56	3	393	362	28	3	298,938	97,751	357,504	643,388
Meigs	196	863	53	189	10	463	421	33	9	404,428	83,671	427,607	747,617
Mercer	225	2,223	78	663	33	1,460	1,382	35	43	1,693,162	462,689	960,181	1,912,887
Miami	177	049	25	137	7	331	298	16	17	146,930	33,125	196,746	332,559
Monroe	277	1,055	36	892	58	1,243	1,138	71	34	1,456,607	429,890	1,677,887	2,958,240
Montgomery	298	846	38	386	24	495	456	13	26	226,875	49,217	374,728	566,588
Morgan	602	2,966	109	1,986	119	4,873	4,432	210	231	6,434,863	2,114,843	6,647,803	11,474,806
Morrow	150	377	27	661	46	477	408	35	34	416,360	97,105	477,361	748,287
Muskingum	163	653	32	485	31	393	370	22	1	302,248	82,777	301,025	591,065
Noble	334	1,750	58	843	47	2,210	1,956	169	85	1,930,745	837,258	2,078,888	3,692,992
Ottawa	160	636	27	217	15	322	298	17	7	110,047	23,136	234,046	396,661
Paulding	80	963	34	.....	.....	410	377	.....	33	364,849	92,734	295,816	574,402
Perry	39	637	19	203	8	261	255	.....	6	287,650	65,315	238,317	379,310
Pickaway	125	433	17	170	9	363	390	1	11	139,093	34,867	216,958	354,329
Pike	110	318	16	355	20	344	340	4	.....	132,040	94,755	404,449	609,181
Portage	89	494	20	219	9	271	257	2	12	281,489	47,810	282,282	414,637
Preble	238	1,062	53	528	29	1,277	1,223	41	14	805,930	508,281	970,320	1,838,432
Putnam	262	1,100	34	711	33	721	671	32	18	495,015	125,506	574,160	690,058
Richland	112	862	37	136	6	289	279	1	9	229,935	50,325	223,076	357,527
Ross	372	1,555	55	965	53	1,551	1,478	57	16	1,783,530	585,879	1,693,451	3,003,727
Sandusky	268	1,180	40	721	25	1,475	1,401	47	27	1,154,817	555,958	1,513,732	2,507,320
Scioto	217	1,325	51	275	13	849	824	20	5	735,217	242,690	956,000	1,582,532
Seneca	173	1,334	46	248	9	1,843	1,695	85	63	1,637,710	782,224	2,175,969	3,582,144
Shelby	236	1,500	67	559	14	1,064	973	90	21	956,345	282,629	993,191	1,573,715
Stark	153	731	30	336	14	505	471	24	10	330,385	106,753	340,990	606,132
Summit	504	3,758	117	1,118	49	3,797	3,662	38	67	5,753,325	1,624,901	4,650,728	8,712,522
Tascanawas	513	2,418	81	2,135	62	3,427	3,107	269	60	4,280,047	1,528,610	4,615,447	8,769,466
Trumbull	413	2,843	130	944	43	2,307	2,087	67	153	2,331,638	753,459	3,379,445	5,113,915
Union	372	1,448	39	911	50	1,263	1,232	26	4	1,332,665	396,547	1,208,165	2,106,488
Van Wert	120	758	31	189	10	359	349	6	4	214,450	76,122	324,276	547,914
Vinton	92	991	38	187	7	427	375	5	47	289,639	110,052	427,291	703,065
Warren	82	1,845	18	297	28	603	597	.....	6	601,075	147,302	485,179	726,591
Washington	173	213	14	516	30	543	509	23	12	544,432	131,003	595,382	940,654
Wayne	254	1,322	47	673	29	1,063	1,002	21	40	774,038	300,320	1,457,471	2,341,913
Williams	347	1,828	71	709	38	1,449	1,357	82	10	1,249,250	370,863	1,295,720	2,457,174
Wood	129	878	37	137	6	475	448	25	2	344,060	90,124	342,940	553,692
Wyandot	168	1,470	73	89	5	531	527	2	2	415,140	100,643	426,308	733,439
Wyandot	118	968	39	79	10	375	354	17	4	246,665	76,453	295,173	524,167

TABLE IX (B.)—THE STATE OF OHIO—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	32,773	129,577	4,586	44,746	2,157	137,202	110,686	11,375	5,941	141,933,964	49,066,488	157,131,697	269,713,610
Acids, sulphuric	2	23	2	18	1	20	20	.....	.....	32,000	14,400	9,500	63,800
Agricultural implements	219	3,581	110	283	15	5,124	5,026	.....	08	7,570,320	2,841,518	5,240,550	11,907,366
Artificial limbs	2	.....	.....	.....	.....	6	5	.....	1	3,850	1,192	1,345	5,180
Ashes, pot and pearl	32	6	1	.....	.....	83	83	.....	.....	38,183	14,087	54,733	93,769
Awnings and tents	4	.....	.....	.....	.....	18	12	.....	.....	3,700	3,600	6,090	16,425
Bagging	7	185	4	120	3	497	211	189	97	348,501	137,545	289,053	593,799

TABLE IX (B).—THE STATE OF OHIO—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Books, paper	5	26	2	44	3	56	24	24	8	30,000	19,500	120,322	170,000
other than paper	20	20	1			27	11	10	6	24,000	5,400	47,250	60,000
Baking-powders	5	5	1			13	9	1	3	2,450	1,875	9,459	10,554
Banners, flags, and regalias	22	22	2			22	14	68	1	17,300	12,250	21,058	50,200
Baskets	22	22	2			22	22	2	1	9,325	2,000	3,130	12,365
Bee-hives	1	1				1	1	1		700	220	170	1,102
Bells	4	4				4	4	1		2,500	1,000	4,000	12,000
Belling and hose, (leather)	15	15	2			70	54	6	10	90,000	37,114	240,745	344,453
Billiard and bugatelle tables and materials	2	2				86	83	1	3	103,000	63,346	139,980	276,074
Blacksmithing	2,406	45	1			4,270	4,228	1	41	1,089,692	518,222	938,602	3,089,476
Bleaching and dyeing	9	9	1			23	23	5		5,530	11,450	5,353	34,560
Blocks and spars	19	19	2			16	16	2	1	13,000	5,814	3,430	23,000
Blueing	2	2				5	5	2		4,000	475	970	2,300
Boats	46	430	12			702	702	156	128	674,418	300,429	295,895	651,000
Bookbinding	37	51	5			526	242	156	128	352,250	197,326	485,086	922,931
Boot and shoe findings	2	2				9	9			6,300	3,500	2,315	12,000
Boots and shoes	2,353	48	4			6,738	6,316	340	82	2,058,067	1,747,310	2,834,261	6,539,946
Boxes, cheese	1	162	15	50	2	79	79			34,160	12,810	25,448	60,325
cigar	9	8	1			74	39	22	13	7,100	18,601	26,395	62,110
packing	19	156	0			108	101	3	4	285,462	87,584	198,225	321,005
tobacco	1	13				15	10		5	8,000	2,500	20,000	21,000
paper	6	8				52	17	22	13	16,700	17,572	16,650	50,000
wooden	20	145	11	50	3	100	77	7	22	45,550	23,385	62,892	113,503
Brass and copper tubing	1	1				3	3			3,000	1,000	3,950	6,700
founding and finishing	22	154	15	2	1	236	207		20	258,950	118,013	158,635	384,715
ware	1	1				2	2			1,000		900	2,300
Bread, crackers, and other bakery products	270	250	16			973	884	55	36	495,532	284,532	1,288,601	2,204,018
Brick	331	516	27	8	1	2,409	2,275	5	129	633,600	463,758	294,430	1,252,057
Bridge-building	17	68	3			427	423		4	319,700	201,592	339,410	803,391
Brooms and wisp-brushes	73	73		72	3	283	259	2	22	86,185	64,646	224,261	371,220
Brushes	15	70	2			536	245	131	160	162,379	91,958	166,525	321,352
Butchering	67	15	3			228	226	1	1	134,865	32,537	794,692	962,021
Cards, other than playing	1	1				2	2			100		1,000	1,000
Carpentering and building	1,613	300	18			4,924	4,906	1	17	1,036,777	1,431,134	3,277,849	6,805,653
Carpets, rag	55	86	5			91	83	5	3	14,685	7,341	34,623	84,916
Carriages and sleds, children's	4	86	2			86	84	1	1	124,500	25,500	50,220	116,666
and wagons	1,221	231	18	28	4	5,094	5,024	4	66	2,064,783	1,671,070	1,537,161	5,040,580
Car fixtures and trimmings	1	20	1			44	44			42,000	20,068	39,263	103,000
Cars, freight and passenger	11	467	9			1,462	1,460	2		1,355,970	917,565	1,365,609	2,553,855
Cement	2	41	1			45	45			11,000	10,200	17,720	35,200
Charcoal	23	2	1			1,056	1,032		24	311,400	356,850	205,473	682,007
Cheese	195	317	45	40	4	759	571	187	1	474,970	116,635	1,875,711	2,247,104
Chronos and lithographs	19	18	2			122	101	4	17	223,000	99,500	94,800	312,000
Cider	19	76	8			49	43		1	35,000	8,332	33,577	60,430
Clothing, children's	2					131	60	70	1	26,000	28,500	57,500	98,875
men's	773					10,632	5,352	5,069	211	4,696,727	2,436,329	7,496,501	12,367,449
women's	175					1,047	44	967	36	161,407	127,439	47,164	728,683
Coal-oil, rectified	25	385	24			270	268		2	757,000	157,359	4,496,163	5,384,473
Coffee and spices, roasted and ground	13	245	10			123	105	13	5	294,700	60,394	571,494	726,877
Coffins	62	82	5	25	1	303	292	9	2	378,303	116,670	132,663	473,689
Coke	7					34	28		6	50,000	13,818	65,292	83,675
Collars and cuffs, paper	1					10	4			3,000	1,500	8,000	11,000
Confectionery	61	15	2			380	237	89	54	300,800	119,799	461,969	752,409
Cooperage	658	963	32	50	2	3,206	3,148	3	55	1,103,957	1,105,530	1,729,417	3,554,171
Coppersmithing	1					4	4			2,500	1,150	32,800	39,680
Cordage and twine	18	18	2	22	1	245	164	22	59	109,186	75,701	147,000	307,602
Cordials and sirups	2					3	3			900		7,020	13,300
Cosmetics	2					7	3			9,000	2,400	4,100	9,247
Cotton goods, (not specified)	4	165	2	51	2	303	150	55	93	204,500	62,120	230,650	332,300
batting and wadding	2	80	2			29	22		7	101,200	11,400	112,034	139,225
thread, twine, and yarns	1	60	1	30	1	130	38	92		250,000	40,000	150,800	290,250
Cutlery	5	10	1	10	1	11	11			10,200	2,640	3,216	14,448
and edge-tools, (see edge-tools and axes)	3					39	39			80,300	20,900	48,115	102,430
Dentistry, mechanical	67	6	2			114	111	2	1	63,825	25,624	27,664	161,397
Drain-pipe	23	120	4	110	3	218	213	2	3	109,500	66,938	45,004	273,657
Drugs and chemicals	16	115	8			151	120	8	23	456,200	71,640	293,932	508,570
Edge-tools and axes	11	370	10	20	1	223	223			383,300	113,064	152,224	369,500
Enameling	1	4	1			6	6			8,000	2,667	8,075	15,000
Engraving	16					31	24		7	15,400	22,810	10,075	62,475
and stencil-cutting	8					15	15			9,000	10,800	9,350	30,400
Excelsior	2	27	2			76	26	20	30	31,000	13,500	22,560	40,000
Explosives and fireworks	2					33	33			3,600	2,000	41,750	11,750
Fences, patent	1	20	1			16	16			28,000	4,000	17,000	40,000
Fertilizers	1	19	1			92	84		8	64,920	32,560	4,000	12,000
Files	13	88	0	2	1	266	258	5	3	117,500	80,250	366,250	510,320
Fish, cured and packed	14	313	16	132	23	352	307	11	40	240,500	113,698	136,509	340,405
Flax, dressed	27	18,834	583	26,504	1,181	3,932	3,921	2	9	11,334,952	965,724	20,498,777	31,692,210
Flouring and grist mill products	10	43				48	43		5	23,487	15,716	181,320	127,788
Food preparations, animal	1	240	3			132	110	11	11	350,566	59,694	307,749	523,783
vegetable	1	8	1			4	4			300		1,058	2,800
vermicelli and macaroni	7					188	75	123		181,800	35,600	81,405	192,000
Fruit, canned and preserved	558	2,290	120	193	11	4,090	4,471	84	441	5,004,465	2,16,071	1,734,430	5,794,376
Furniture, (not specified)	55	575	21	48	2	1,275	784	211	280	610,000	382,071	1,104,106	998,209
chairs	2					8	8			3,500	3,000	3,247	8,500
refrigerators	32	147	13			31	14	16	1	54,000	8,300	28,110	61,800
Glass, plate	3	12	1			609	609			4,214,400	408,054	410,651	1,819,346
stained	1					148	148			175,000	123,410	78,382	332,000
Glass ware	6	33	2			308	192	5	111	10,000	3,500	6,000	25,000
Gloves and mittens	6					47	36	11		149,000	110,435	103,918	236,816
Gum and tallow	9	66	3			72	52	1	19	189,500	10,410	9,465	26,197
Grindstones	8	90	1			46	46			122,215	24,480	91,047	165,210
Gunpowder	6	136	6			135	125		10	27,500	17,434	250,512	320,087
Gunsmithing	2	190	2	175	7	55	55			250,000	36,720	125,325	275,000
	43			3	1	58	58			17,940	7,040	8,845	41,651

TABLE IX (B).—THE STATE OF OHIO—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
Hair-work.	17					64	37	34	3	35,750	15,514	42,160	89,860
Hardware.	20	436	12	23	1	390	350	10	39	460,560	168,578	332,365	636,325
saddlery.	16	85	3			308	307		1	174,780	83,700	227,382	412,635
Hats and caps.	17					134	65	61	8	87,475	41,092	74,443	174,745
Heating apparatus.	1					125	124		1	285,000	85,700	101,066	333,428
Hinges, wrought and cast.	7	40	1			72	67	3	2	30,000	20,000	27,000	60,000
Hones and whetstones.	3	45	3			32	26	5	1	18,000	15,000	3,475	26,200
Hoop-skirts and corsets.	14					43	12	31		14,800	7,572	34,430	72,019
Hosiery.	5					22	16	6		9,400	5,250	10,300	29,100
Hubs, spokes, bows, shafts, wheels, and felloes.	58	1,093	33	145	5	1,301	1,251		50	1,303,450	548,617	665,180	1,712,808
Ink, writing.	5	8	1			32	29	1	11	42,280	7,082	52,083	99,450
Instruments, professional and scientific.	5	8	2			37	30		7	34,500	14,325	8,816	34,600
Iron, blooms.	1	50	1			18	18			10,000	8,500	43,750	56,000
rolled and forged.	38	11,186	101	100	3	4,670	4,400		270	6,630,659	2,791,500	8,435,585	13,033,169
anchors.	2	40	1			103	103			25,100	50,840	27,800	96,000
bolts, nuts, washers, and rivets.	10	259	7	45	1	369	292	1	136	367,500	117,503	372,328	612,350
nails and spikes, cut and wrought.	10	1,477	13			370	255		115	841,241	198,140	1,807,402	2,097,948
pipe, wrought.	2	55	1			42	31		11	47,500	10,500	84,749	169,000
railing, wrought.	7	47	4	3	1	70	77		2	54,500	32,422	67,393	162,320
pigs.	65	10,158	89			4,562	4,571		11	7,437,826	2,035,520	7,056,405	10,950,938
castings, (not specified).	215	2,858	114	453	17	3,073	2,993		80	5,656,879	1,757,300	3,569,086	7,318,102
stoves, heaters, and hollow ware.	53	968	43	32	2	1,087	1,033		34	2,616,750	1,100,866	1,195,424	3,231,298
Japanned ware.	2					6	4		1	2,500	1,100	419	2,000
Jewelry, (not specified).	20	16	1			267	212	31	24	146,364	167,025	156,514	386,140
Knolin and ground earthen.	7	160	3	124	4	14	14			22,000	3,900	12,430	25,501
Kindling-wood.	3	4	1			22	19			26,200	6,070	15,650	29,500
Lamps and lanterns.	4	46	2			50	44	13	2	156,500	29,461	27,023	75,000
Lasts.	2	35	2			43	30		13	40,500	21,200	12,850	75,000
Lead pipe.	2	50	2			16	16			35,000	8,900	90,164	130,000
Leather, tanned.	495	1,022	106	94	7	1,265	1,230		26	2,171,108	379,178	2,768,493	3,714,232
curried.	387	210	0			706	755		8	1,057,733	251,413	2,033,218	3,523,100
morocco, tanned and curried.	1	6	1			3	3			4,000		1,100	2,200
dressed skins.	9	15	2			51	49		2	72,000	22,028	52,385	94,450
Lighting-rods.	5	8	3			25	22		3	162,000	11,100	83,705	217,980
Lime.	63					284	281		3	175,762	81,071	178,748	356,543
Liquors, distilled.	63	2,710	67	205	10	735	729		6	2,829,700	360,087	4,371,289	7,022,656
malt.	199	1,257	91	4	1	1,305	1,286		7	5,337,372	748,540	2,711,270	5,753,086
vinous.	38					124	106	8	10	369,000	25,300	179,775	309,375
Locksmithing and bellhanging.	0					1	1		1	3,175	1,050	1,343	8,436
Locking-glasses.	1					1	1			1,000		243	2,000
Looking-glass and picture frames.	13	60	2			239	150	62	21	219,535	106,003	80,025	280,000
Lumber, planed.	142	2,883	124	95	5	1,005	1,050		31	1,212,002	491,263	1,599,615	2,519,745
sawed.	2,228	36,693	1,020	9,690	580	8,225	8,039	12	174	6,188,179	1,534,759	4,913,328	10,102,760
staves, shooks, &c.	2	35	2			12	12		5	3,500	1,150	125,350	132,400
Machinery, (not specified).	142	1,750	95	528	23	2,254	2,201		50	3,393,885	1,244,973	1,880,506	4,196,912
cotton and woolen.	5	45	2	6	1	56	45	7	4	67,000	18,920	9,551	50,967
fire-engines.	1	6	1			17	17			16,000	8,417	10,919	25,100
railroad repairing.	13	732	18			1,802	1,802			2,447,821	1,117,110	1,130,339	2,248,149
steam engines and boilers.	72	1,265	50	20	1	2,311	2,270		41	2,829,150	1,301,640	2,656,409	4,601,341
Malt.	34	169	12	30	1	106	106			963,222	75,301	943,813	1,129,085
Marble and stone work, (not specified).	79	1,010	31	70	3	927	914		13	1,065,125	410,396	439,674	1,112,073
monuments and tombstones.	118	172	7			677	670		7	661,445	278,580	502,665	1,108,051
Masonry, brick and stone.	270	6	1	30	1	1,024	1,023		1	134,650	267,411	648,295	1,461,147
Matches.	3	10	1			214	233	130	51	250,200	50,240	50,885	248,245
Meat, cured and packed, (not specified).	5					37	37		1	24,000	11,000	97,882	114,360
packed, beef.	7					18	17			66,000	5,347	156,963	175,650
packed, pork.	58	106	10			830	816	1	13	3,792,490	341,064	9,370,636	10,655,970
Millinery.	150					578	23	527	28	198,000	82,876	268,000	473,254
Millwrighting.	12					42	39		3	2,575	13,010	26,908	49,191
Mineral and soda waters.	26	45	3			173	127		46	113,000	45,225	91,137	226,303
Molasses and sirup, (principally sorghum).	42	39	2			134	126	2	6	14,600	1,970	21,819	38,946
Musical instruments, melodeons, and materials.	2					7	7			8,100	3,100	3,550	9,620
organs, and materials.	2					2	2			000		682	4,580
pianos, and materials.	14	42	3			108	105		1	118,930	47,460	80,328	163,445
Macilage and paste.	2					5	5		2	2,000	700	2,437	6,300
Mustard, ground.	1	10	1			2	2			1,500	6,750	50,100	83,203
Nitro-glycerine.	1	12	1			6	6			17,000	11,450	6,120	24,200
Oars.	5	78	4			33	33			25,000	7,622	1,533,186	1,702,343
Oil, animal.	11	108	6			148	132	7	9	501,000	3,417	4,167	9,000
fish.	2					14	14			21,167	3,060	49,160	61,000
lubricating.	1	5	1			4	4			10,000	18,000	202,400	202,900
vegetable, cotton-seed.	4	55	2	45	2	48	47		1	78,000	18,600	266,254	1,840,400
linseed.	23	366	9	277	13	502	498	2	2	1,090,257	76,530	1,537,510	1,723,101
Painting.	284					806	797	1	8	96,915	206,289	256,254	6,400
Paints, (not specified).	2	10	1			6	6			8,000	1,000	3,015	1,061,220
lead and zinc.	14	578	13	25	2	185	179	3	3	938,001	111,220	191,621	355,372
Paper, (not specified).	6	747	7	135	4	165	121	30	14	277,000	67,160	1,511,145	2,219,820
printing.	17	1,288	30	819	22	785	416	322	47	1,604,800	306,273	792,684	1,244,253
wrapping.	21	363	13	965	23	368	276	61	31	876,000	144,770	106,207	216,873
writing.	1			100	2	150	42	78		200,000	26,168	755	1,050
Paperhanging.	2					2	2			300		269,442	1,004,200
Patent medicines and compounds.	17	16	1			134	101	33		417,400	63,720	2,435	18,438
Patterns and models.	9	8	3			22	19		3	5,400	6,432	21,610	34,001
Pencils and pens, gold.	1	6	1			51	31	16	4	39,000	8,500	4,000	9,000
Perfumery and fancy soaps.	1					8	5	9		5,000		56,107	233,363
Photographs.	104					229	197	20	12	132,235	54,817	1,455	10,000
Pipes, tobacco.	1					19	4		15	3,000	5,000	76,749	76,350
Plaster and plaster work.	5	51	1			40	39		1	100,000	27,325	106,505	295,297
Plastering.	117					344	342		2	30,114	84,655	47,310	144,509
Plated ware.	10	75	2			89	78	8	3	66,300	37,500	246,163	474,161
Plumbing and gasfitting.	33	37	3			214	207		7	212,100	111,762	4,000	10,000
Pocket-books.	1					7	7			3,000	3,000	0,000	10,000
Polishing preparations.	3	3	1	8	1	14	14			6,000	4,392	0,000	44,530
Portable forges.	3	12	1			21	21			15,000	9,230	10,475	9,720
Preserves and sauces.	2					5	5			3,000	1,175	5,683	13,000
Printers' fixtures.	2					5	5			2,200	1,509		

TABLE IX (B.)—THE STATE OF OHIO—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Printing and publishing, (not specified) newspaper	43	425	28	—	—	1,433	1,195	166	72	1,763,400	948,521	953,444	2,806,720
Job	99	96	15	2	1	633	564	25	44	583,100	257,811	231,971	745,588
Pumps	45	133	15	—	—	343	265	20	40	289,550	149,634	251,651	588,640
Putty	65	106	9	—	—	153	152	—	1	136,210	24,980	47,543	155,473
Rodding materials	2	—	—	—	—	4	4	—	—	17,400	1,900	19,750	28,500
Saddlery and harness	9	57	3	—	—	50	58	—	1	38,200	17,845	27,855	103,042
Sales, doors, and vaults, fire-proof	787	122	3	—	—	1,999	1,967	6	26	832,328	419,097	902,922	2,074,368
Sails	1	—	—	—	—	310	302	2	8	183,800	182,463	292,473	463,400
Salt	40	840	46	40	2	437	424	—	13	1,085,904	161,420	352,922	773,492
Sash, doors, and blinds	142	3,423	111	250	7	2,078	1,999	4	75	2,428,523	949,374	1,730,236	3,410,998
Saws	6	146	3	64	—	142	138	1	21	281,276	61,100	155,925	302,163
Scales and balances	6	64	3	—	—	63	65	—	—	79,000	32,041	20,620	98,275
Screws	1	30	1	—	—	87	10	8	39	200,000	2,000	12,700	40,000
Sewing-machine fixtures	1	6	1	—	—	30	25	—	—	2,000	25,000	12,700	40,000
Sewing-machines	7	80	5	—	—	306	292	4	10	171,350	286,301	94,163	729,696
Show-cases	1	—	—	—	—	12	12	—	—	7,000	5,000	6,650	22,000
Silver ware	1	12	1	—	—	10	9	—	1	30,000	6,000	50,000	67,000
Small beer	1	—	—	—	—	4	1	—	—	700	300	465	3,375
Serp and candles	42	267	11	—	—	407	312	72	23	1,035,150	166,518	2,337,625	2,976,544
Spectacles and eye-glasses	1	4	1	—	—	2	2	—	—	500	625	500	2,500
Steel springs	3	76	1	—	—	68	63	—	5	126,000	35,718	95,021	152,000
Stereotyping and electrotyping	1	50	1	—	—	7	5	—	—	2,000	2,000	1,000	7,000
Stone and earthen ware	170	482	23	19	2	1,244	985	66	193	751,700	417,503	250,070	970,749
Tin, copper, and sheet-iron ware	652	77	4	—	—	2,313	2,176	73	64	1,598,433	711,421	1,458,534	3,214,285
Tobacco and cigars	11	54	5	—	—	178	165	37	64	60,200	64,610	102,339	200,825
Chewing, smoking, and snuffing cigars	35	206	17	19	3	1,042	398	330	305	570,930	269,700	1,463,620	2,320,531
Trunks, valises, and satchels	406	6	1	—	—	2,499	2,053	137	309	826,339	769,937	973,174	2,665,133
Trusses, bandages, and supporters	20	8	—	—	—	274	252	8	14	142,850	122,330	221,600	444,335
Type-founding	2	—	—	—	—	20	15	4	1	20,305	6,120	3,706	50,185
Umbrellas and canes	62	2	—	—	—	269	170	55	35	280,000	143,000	105,135	308,557
Upholstery	34	16	1	—	—	36	14	21	1	15,350	8,550	16,300	46,100
Varnish	7	30	1	—	—	185	112	62	11	100,451	58,899	166,058	375,920
Veneering	1	30	1	—	—	43	43	—	—	100,800	25,163	259,842	375,021
Vinegar	14	30	1	—	—	4	4	—	—	1,500	2,050	5,250	9,000
Washing-machines and clothes-wringers	5	22	1	—	—	34	34	—	—	44,735	8,146	91,068	137,036
Watch and clock repairing	103	—	—	10	1	226	212	2	12	13,452	2,295	3,213	1,301
Wheelbarrows	3	—	—	—	—	17	13	2	2	21,500	5,025	39,240	55,600
Wheelwrighting	5	22	2	—	—	35	35	—	—	24,350	13,145	14,488	39,460
Whips	218	146	4	—	—	382	377	—	5	230,000	54,271	80,470	222,261
Willow ware and rustic ornaments	15	10	1	—	—	43	22	21	3	18,025	9,100	14,130	42,940
Wire	1	75	1	—	—	42	38	1	—	9,545	8,012	4,565	23,232
Work	5	—	—	—	—	14	14	—	—	10,000	4,000	48,500	60,000
Wood-brackets, moldings and scrolls	4	56	13	—	—	25	22	3	—	6,200	6,075	9,065	24,168
Wooden ware	25	459	12	42	4	22	20	—	2	18,875	7,300	13,777	32,565
Wood, turned and carved	51	813	28	68	4	439	330	5	98	442,950	183,130	265,198	556,035
Wood-work, miscellaneous	6	60	2	—	—	379	365	—	14	221,160	135,016	221,548	575,740
Wool carding and cloth-dressing	32	271	15	109	11	45	40	—	5	10,660	13,101	30,860	71,000
Woolen goods	191	2,680	107	1,873	101	74	63	5	6	48,800	4,784	73,007	89,824
Worsted goods	2	35	2	—	—	1,277	1,277	604	228	2,962,169	554,630	1,895,622	3,187,815
	2	35	2	—	—	86	11	41	34	56,000	14,750	151,240	180,000

TABLE IX (A.)—THE STATE OF OREGON—BY COUNTIES.

COUNTIES.													
The State	960	2,471	88	5,896	236	2,884	2,753	67	64	4,376,840	1,120,173	3,419,756	6,877,387
Baker	33	20	1	274	8	74	73	—	1	55,675	24,450	66,254	151,055
Benton	63	101	6	333	22	119	118	—	—	124,750	30,900	84,315	186,583
Clackamas	31	30	1	520	21	164	142	2	20	317,100	96,760	427,290	638,070
Clatsop	19	20	2	116	5	80	72	3	5	52,940	24,830	40,953	100,493
Columbia	14	164	4	63	5	59	58	1	—	93,105	24,305	32,248	76,433
Coos	8	215	3	—	—	71	71	—	—	101,850	50,325	92,977	197,041
Curry (a)	56	130	2	374	25	112	110	2	—	152,000	26,050	98,014	217,070
Douglas	22	45	2	135	7	54	54	—	—	86,822	15,017	26,768	86,545
Grant	8	—	—	195	0	26	23	—	3	25,250	10,113	31,900	53,530
Jackson	47	25	1	385	18	111	160	2	—	116,325	22,855	60,235	161,220
Josephine (a)	120	236	12	876	23	236	223	4	—	289,617	64,418	302,075	577,655
Lane	38	273	10	602	16	193	167	6	20	572,260	163,800	319,440	689,488
Marion	307	826	30	152	6	1,142	1,092	46	4	1,673,675	521,247	1,297,847	2,638,817
Multnomah	47	76	3	354	13	96	94	—	2	127,400	26,292	88,911	213,491
Polk	1	—	—	12	1	1	1	—	—	1,500	—	300	750
Tillamook	13	54	3	180	4	57	57	—	—	31,125	21,675	32,572	90,775
Umatilla	21	50	2	294	11	56	56	—	—	139,500	17,450	80,019	167,731
Wasco	14	45	1	75	5	35	35	—	—	30,000	6,076	14,917	30,617
Washington	32	—	—	345	19	61	59	—	—	74,550	5,007	44,847	80,087
Yam Hill	75	104	5	451	22	147	140	—	7	404,185	27,853	258,848	443,032

(a) Returned as having no manufactures.

TABLE IX (B.)—THE STATE OF OREGON—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
All industries	969	2,471	88	5,806	236	2,884	2,753	67	64	4,376,849	1,120,173	3,419,756	6,877,367
Agricultural implements	4	8	1	21	1	10	9		1	15,700	3,800	7,075	19,950
Awnings and tents	1					3	3			5,000	1,000	40,000	56,000
Bags, paper	1					1	1	1		300	100	6,500	7,200
other than paper	1					2	2			2,500	550	0,037	15,080
Bells	1					2	2			1,100		4,000	4,000
Blacksmithing	118	10	1			199	198		1	90,063	42,139	112,629	286,176
Boats	1					7	7			206		230	735
Bookbinding	3					6	6	1		4,900	1,350	5,198	9,500
Boots and shoes	54					58	57		1	44,525	18,744	31,435	92,312
Boxes, wooden	2	4	1	6	1	11	11			4,240	5,500	7,960	18,140
Bread, crackers, and other bakery products	6					19	19			12,770	13,520	25,157	62,345
Brick	5					43	43			10,400	9,284	2,670	21,242
Brooms and wisp-brushes	1					4	4			4,000	1,700	4,000	7,000
Carpentering and building	104	8	1			248	247		1	53,393	61,659	194,953	417,152
Carriages and wagons	14			16	2	35	35			24,450	14,900	13,906	40,405
Cheese	1					3	3			800	480	5,959	8,400
Cider	1					7	6		1	3,000	1,500	2,741	6,021
Clothing, men's	14					49	40	9		27,050	12,550	25,625	60,400
women's	15					31		31		6,380	5,650	31,925	53,300
Coffee and spices, roasted and ground	3	3	1			6	6			7,300	1,500	18,900	24,200
Coffins	2					4	4			2,200		2,200	4,300
Confectionery	4					16	16			19,000	6,120	25,045	43,400
Cooperage	10	35	1			42	42			19,505	14,112	14,890	52,752
Coppersmithing	1					4	4			3,000	2,000	500	4,000
Dentistry, mechanical	5					5	5			12,100		2,500	11,100
Engraving	2					2	2			1,500		700	2,300
Fish, cured and packed	1					24	20	2	2	4,550	5,820	11,711	20,628
Flax, dressed	1					3	2		1	8,571		985	4,300
Flouring and grist mill products	64	216	6	2,108	64	165	165			1,116,825	90,431	1,282,487	1,972,444
Food preparations, animal	1					1	1			200		200	780
Furniture, (not specified)	28	60	5	86	8	58	56		2	54,200	15,292	28,083	68,292
Furs, dressed	1					3	3			2,500	880	5,650	21,825
Gas	1					8	8			250,000	1,558	11,612	37,800
Gunsmithing	5					6	6			8,100	500	1,807	6,000
Hardware, saddlery	2					2	2			1,000		612	2,425
Hair-work	1					1	1			50		100	500
Hats and caps	3					6	4	1	1	4,300	1,200	1,100	5,020
Iron, castings, (not specified)	4	24	3			39	39			28,000	25,500	29,360	65,000
Jewelry, (not specified)	4					7	7			18,800	4,500	13,801	28,700
Kindling-wood	2	4	1			8	6	2		900	2,780	2,280	7,500
Leather, tanned	14	10	1	22	4	38	38			35,700	12,125	43,388	73,555
curried	10					21	21			11,700	6,575	55,005	73,688
Liquors, distilled	3			5	1	6	6			13,500	830	1,683	10,700
malt	13	7	1			30	29	1		52,750	13,530	33,702	74,776
Locksmithing and bellhanging	1					1	1			170		100	600
Looking-glass and picture frames	2					2	2			5,400		7,150	13,000
Lumber, planed	8	114	1	45	1	25	25			40,000	13,500	22,100	57,850
sawed	165	1,645	40	2,916	137	692	686	2	4	913,262	261,785	358,273	1,014,211
Machinery, (not specified)	2	19	2			7	5		2	9,000	2,000	13,572	14,360
steam engines and boilers	6	60	6			48	48			63,000	36,700	74,600	146,493
Marble and stone work, monuments and tombstones	3					10	10			5,000	5,000	4,300	14,000
Masonry, brick and stone	6					56	56			13,900	21,625	25,745	60,500
Matches	1					5	5			5,500	900	920	5,000
Meat, packed, beef	1					3	3			10,000	2,000	20,750	37,000
pork	1	8	1			12	12			50,000	15,800	73,900	101,750
Millinery	3					7		7		2,900	1,050	4,800	8,700
Millwrighting	4					4	4			1,150		630	3,130
Musical instruments and materials, (n. s.)	2					2	2			1,700		350	1,800
Oil, vegetable, linseed	1	10	1	30	1	6	6			51,439	5,015	16,750	30,900
Painting	29					59	59			18,650	18,332	28,600	76,900
Paperhanging	5					6	6			1,600	600	3,370	7,600
Paper, printing	1			85	1	12	12			4,000	9,000	13,250	28,000
Patterns and models	3	10	2			11	11			125,000	5,100	3,320	31,000
Photographs	5					7		2		7,900		2,450	9,700
Plastering	4					17	17			2,300	6,419	7,240	17,800
Plumbing and gasfitting	2					10	10			6,350	6,974	21,000	31,000
Printing and publishing, newspaper	9					60	60			26,350	46,800	37,987	93,800
job	2					8	8			16,000	5,600	3,600	16,500
Pumps	1					2	2			500	1,000	200	2,200
Quartz, milled	4	20	1	40	2	19	19			36,200	6,350	38,350	50,800
Saddlery and harness	32					78	78			112,692	33,612	71,612	131,919
Sash, doors, and blinds	13	182	9	40	2	52	52			106,800	28,834	35,375	97,940
Sewing-machines	1					2	2			1,500	300	300	1,000
Ship building, repairing, and ship materials	2					5	5			500		600	1,200
Soap and candles	2	6	1			4	4			4,800	3,000	9,200	18,500
Stone and earthen ware	2					4	4			6,000	2,000	900	5,800
Tin, copper, and sheet-iron ware	23					61	60		1	160,040	29,320	68,813	158,462
Tobacco, cigars	2					8	8			4,200	3,700	2,800	6,850
Upholstery	1					23	23			95,800	15,100	57,350	127,600
Vinegar	1					1	1			2,000		200	1,000
Watch and clock repairing	6					7	7			10,300	1,200	1,000	6,000
Wheelwrighting	61	8	1	26	2	98	94		4	61,142	18,620	38,294	106,435
Wood, turned and carved	2					5	5			4,900	3,500	2,525	7,500
Wool-carding and cloth-dressing	3			88	3	6	4		1	8,700	100	6,050	13,000
Woolen goods	6			272	6	173	125	7	41	320,500	112,113	221,545	492,857

GENERAL STATISTICS OF MANUFACTURES.

TABLE IX (A).—THE STATE OF PENNSYLVANIA—BY COUNTIES.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 10.	Females above 10.	Youth.				
Total.....	37,200	221,936	6,230	141,982	7,603	319,487	256,543	43,712	19,232	406,821,845	127,976,594	421,197,073	711,894,344
Adams.....	502	149	14	2,008	169	1,214	1,172	23	19	66,028	123,891	863,892	1,415,126
Allegheny.....	1,844	40,730	593	384	15	34,228	29,130	1,723	3,366	54,303,474	18,493,124	52,165,657	88,789,414
Armstrong.....	276	2,608	65	1,650	50	1,806	1,654	61	91	3,265,233	732,544	2,901,551	4,337,357
Beaver.....	500	1,017	64	1,707	51	2,413	1,984	172	256	2,562,430	771,697	2,049,913	4,024,083
Bedford.....	369	561	14	1,575	131	943	615	22	6	1,372,515	182,020	1,113,090	1,587,024
Berks.....	1,414	10,310	310	3,192	205	8,991	7,671	701	619	11,162,603	2,711,231	10,640,040	16,243,453
Blair.....	440	1,782	49	1,024	79	3,624	3,433	70	101	4,145,430	1,485,591	3,704,301	6,428,366
Bradford.....	531	2,017	60	4,415	262	1,531	1,497	18	16	1,636,705	350,162	1,045,690	2,738,395
Bucks.....	739	1,559	41	3,632	183	3,425	2,770	577	78	2,808,968	817,292	2,909,773	4,732,118
Butler.....	387	1,062	59	1,224	65	898	767	34	7	671,189	97,474	885,836	1,330,032
Cambria.....	373	3,517	152	2,310	104	3,464	3,438	8	18	2,377,072	1,501,208	6,201,631	8,641,813
Cameron.....	44	819	20	310	10	325	317	3	5	420,645	127,090	541,951	896,810
Carbon.....	161	1,340	16	1,676	64	1,612	1,515	55	42	2,460,250	758,397	1,846,802	2,955,783
Centre.....	302	825	32	2,063	122	1,451	1,375	26	50	1,830,340	462,486	1,876,951	3,047,674
Chester.....	996	4,119	54	6,844	354	6,548	5,995	292	201	5,277,561	1,997,615	7,650,940	11,494,543
Clearfield.....	279	1,302	47	2,090	107	974	945	22	7	785,776	194,910	793,134	1,355,566
Clinton.....	245	254	33	1,656	98	720	721	1	4	1,298,857	189,405	609,792	1,109,405
Columbia.....	241	2,439	63	1,558	85	1,532	1,482	40	10	978,005	628,744	2,153,087	3,646,526
Crawford.....	258	647	26	2,007	143	901	839	17	45	1,200,735	312,474	2,021,374	2,706,290
Cumberland.....	743	3,476	160	2,931	163	3,646	3,491	107	48	4,091,166	1,995,603	5,887,388	10,157,009
Dauphin.....	449	688	30	2,117	103	1,669	1,434	201	34	2,144,945	385,150	2,240,789	3,240,032
Delaware.....	587	6,830	107	1,400	102	4,865	4,451	234	180	6,557,520	1,998,486	6,248,585	13,514,156
Elk.....	314	4,021	70	2,227	79	6,448	3,811	1,503	1,134	5,927,187	2,155,354	6,845,504	11,041,054
Erie.....	81	1,080	26	982	47	661	657	1	3	1,070,000	217,388	921,679	1,524,392
Fayette.....	928	3,873	173	2,646	161	4,664	4,164	253	247	5,717,993	1,927,184	5,646,425	9,697,987
Forest.....	402	2,160	90	1,650	104	2,003	1,881	66	56	2,509,875	700,692	1,929,278	3,527,404
Franklin.....	37	229	7	643	25	256	243	13	13	506,640	92,192	171,362	393,191
Fulton.....	529	727	36	2,795	170	2,106	1,971	81	54	2,438,271	459,138	2,258,782	3,621,349
Greene.....	65	125	9	857	34	166	165	1	1	387,810	36,075	337,418	512,433
Huntingdon.....	162	689	74	345	22	421	402	10	9	454,908	81,970	323,505	573,050
Indiana.....	324	516	21	1,968	150	1,359	1,249	9	101	2,087,052	353,507	1,520,506	2,310,152
Iowa.....	473	1,323	66	2,161	129	1,086	1,044	14	28	918,220	199,321	832,498	1,393,408
Jefferson.....	232	1,087	49	1,973	112	700	695	3	2	743,160	153,148	637,782	1,238,613
Juniata.....	204	89	6	936	80	395	380	13	2	374,550	38,569	437,798	678,345
Lancaster.....	1,616	4,417	122	6,372	361	8,166	6,479	1,080	596	9,504,162	2,037,841	6,100,637	14,034,180
Lawrence.....	181	2,293	44	1,283	47	1,432	1,335	56	41	1,579,135	616,411	2,382,635	3,439,700
Lebanon.....	491	2,296	52	1,331	65	2,220	2,099	75	55	2,876,725	627,358	2,640,049	4,150,084
Lehigh.....	694	14,982	107	1,717	139	5,345	4,857	296	192	10,276,247	2,361,338	10,226,652	15,480,848
Luzerne.....	886	6,488	171	7,413	351	8,232	7,702	190	340	9,380,272	3,012,481	9,518,728	17,493,463
Lycoming.....	608	5,159	131	4,907	218	4,106	4,025	36	45	7,875,938	1,408,321	5,389,296	9,081,406
McKean.....	36	584	10	802	28	227	227	1	1	288,100	80,850	195,366	358,984
Mercer.....	458	3,527	164	1,361	129	2,435	2,301	65	69	3,023,677	1,079,278	4,347,036	6,544,277
Mifflin.....	194	766	27	1,156	54	693	668	8	17	1,058,064	220,859	1,057,371	1,616,085
Monroe.....	254	436	14	2,590	100	815	783	16	16	1,525,275	251,004	1,477,036	2,232,530
Montgomery.....	1,089	6,238	170	3,853	190	8,475	6,114	1,620	741	9,050,983	2,904,448	10,674,495	16,933,703
Montour.....	158	3,107	54	157	15	2,200	2,191	30	69	2,745,216	1,011,858	3,181,116	4,857,602
Northampton.....	655	4,375	81	2,803	140	5,765	5,253	329	183	7,099,285	2,493,226	8,160,049	12,530,534
Northumberland.....	424	1,779	55	909	58	1,941	1,812	69	60	2,348,186	731,792	2,744,803	4,907,855
Perry.....	282	994	30	2,376	103	1,037	951	18	68	1,438,174	299,300	1,743,601	2,412,626
Philadelphia.....	8,184	40,528	1,611	2,696	59	137,496	95,421	32,687	9,388	174,016,674	58,780,130	180,325,713	322,004,517
Pike.....	67	10	1	1,060	49	259	255	4	4	552,900	88,992	470,313	692,313
Pottor.....	41	319	13	322	16	163	159	4	1	195,550	39,630	120,490	249,724
Schuylkill.....	844	3,160	88	1,465	80	5,042	4,606	303	133	4,420,081	1,699,984	5,534,578	9,586,114
Snyder.....	98	294	9	530	47	307	293	7	7	417,638	52,672	434,818	591,440
Somerset.....	496	313	15	2,522	160	1,128	1,100	12	16	731,300	133,966	735,375	1,246,671
Sullivan.....	83	156	8	1,573	61	247	247	1	1	367,555	69,743	209,740	390,577
Susquehanna.....	376	971	40	3,159	155	1,636	1,612	10	5	6,501,315	643,955	1,863,795	3,225,054
Tioga.....	282	1,610	48	2,165	94	1,123	1,099	22	2	1,025,203	396,501	1,180,270	2,190,852
Union.....	106	419	12	619	41	664	637	17	10	754,463	293,007	673,171	1,288,692
Venango.....	278	723	65	896	43	1,064	1,018	32	14	1,122,640	551,847	3,304,681	4,516,566
Warren.....	450	2,440	100	2,504	212	1,773	1,729	44	55	2,540,510	491,805	1,532,438	3,224,708
Washington.....	402	2,679	108	1,034	55	1,230	1,119	56	55	1,048,054	369,661	1,152,623	2,037,441
Wayne.....	291	745	24	4,976	176	1,488	1,460	8	20	2,455,775	493,406	2,317,793	3,714,075
Westmoreland.....	380	2,662	108	1,065	56	1,291	1,146	18	37	1,614,225	275,085	1,640,085	2,592,487
Wyoming.....	194	300	14	1,903	104	491	491	1	1	505,005	120,515	672,633	1,013,231
York.....	1,111	1,377	63	5,865	350	4,027	3,667	226	134	3,251,400	934,938	4,030,981	7,028,934

TABLE IX (B).—THE STATE OF PENNSYLVANIA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries.....	37,200	221,936	6,230	141,982	7,603	319,487	256,543	43,712	19,232	406,821,845	127,976,594	421,197,073	711,894,344
Agricultural implements.....	286	2,041	104	581	43	2,286	2,248	40	38	3,387,949	1,025,618	1,278,805	3,652,295
Albums, photograph.....	2	3	1	1	1	95	55	40	1	69,000	58,224	116,600	116,600
Ammunition.....	1	1	1	1	1	8	5	3	3	3,000	600	2,500	4,500
Artificial flowers.....	7	1	1	1	1	260	34	191	35	77,000	45,300	27,000	123,400
Hubs.....	5	1	1	1	1	19	17	2	2	17,500	11,100	2,272	23,500
Artists' materials.....	2	1	1	1	1	10	5	2	3	5,500	2,312	2,700	8,600
Awings and tents.....	10	1	1	1	1	47	42	3	2	37,050	17,400	31,320	82,093
Babbitt metal and solder.....	2	1	1	1	1	14	14	1	1	67,850	9,410	92,248	136,300
Bagging.....	1	20	1	1	1	72	16	40	16	40,000	22,000	47,200	105,000
Bags, paper.....	7	12	2	1	1	76	18	58	1	91,000	18,992	230,508	281,000
Baking powders.....	2	1	1	1	1	5	4	1	1	6,000	1,200	6,062	11,100
Banners, flags, and regalias.....	7	8	1	1	1	132	27	95	10	121,300	29,350	66,170	169,000
Barb, ground.....	9	208	5	58	4	54	52	2	2	160,500	25,892	71,510	178,985
Baskets.....	4	1	1	1	1	6	6	1	1	700	325	375	3,375

GENERAL STATISTICS OF MANUFACTURES.

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TABLE IX (B).—THE STATE OF PENNSYLVANIA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	YOUTH.	Dollars.	Dollars.	Dollars.	Dollars.
Bellows	2					11	9		2	25,000	4,960	19,310	27,000
Bells	1	6	1			6	6			20,000	2,500	13,475	65,000
Belt and hose, (leather)	15					99	97	2		336,300	50,942	358,300	510,312
Billiard and bagatelle tables and materials	3					12	12			13,500	6,400	4,950	16,600
cases	1					1	1			2,000		700	1,500
Blacking	9	61	5			184	56	117	11	151,000	62,250	254,087	466,322
Blacksmithing	3,530	190	20	65	7	6,990	6,938		52	2,219,735	1,199,047	1,775,502	5,398,529
Bleaching and dyeing	79	754	34	38	2	799	699	47	53	1,212,800	352,887	6,087,364	7,285,114
Bluing	2					8	8			10,000	2,000	2,100	9,500
Boats	27					140	140			40,550	37,075	81,200	169,830
Bookbinding	91	153	19			1,877	930	803	144	1,640,807	674,254	1,919,981	3,588,623
Boot and shoe findings	24	4	1			295	127	162	6	130,350	69,458	151,026	319,819
Boots and shoes	3,947	59	11			15,799	13,049	2,358	392	6,375,943	4,818,902	6,932,726	16,864,310
Bottling	15					57	50	1	6	33,450	16,450	32,450	98,063
Boxes, cigar	32	44	4			143	89	26	28	42,710	32,423	95,264	170,190
packing	3	13				8	8			13,000	1,800	4,995	8,550
paper	30	19	5			987	187	714	86	192,400	214,133	226,291	635,351
wooden	39	81	6			237	219		18	199,250	110,444	271,024	599,652
Brass founding and finishing	63	425	37	10		826	786	1	39	2,118,985	395,780	1,100,167	2,030,055
rolled	3			20	1	20	20			25,500	11,960	36,255	61,000
ware	2	32	2			53	16	20	17	61,500	17,400	21,200	53,000
Bread, crackers, and other bakery products	800	340	25			2,404	2,299	90	105	1,920,290	783,411	3,195,678	5,597,291
Brick	458	1,868	68	57	3	7,443	6,219	4	1,220	4,559,723	2,397,691	1,530,527	6,071,209
Bridge-building	4	145	3	20	1	429	416		13	275,500	240,500	628,811	948,256
Bronze castings	1	15	1			6	6			6,000	3,744	3,000	16,000
Brooms and whisk-brushes	51					205	192		13	74,760	53,266	200,985	320,145
Brushes	61	82	5			638	416	100	122	436,864	150,293	296,717	623,837
Butchering	132	8	2	6	1	280	274		6	226,195	59,892	1,191,694	1,490,408
Buttons	13	68	16			300	150	127	83	170,800	116,171	141,165	369,200
Cards, playing	1	20	1			61	18	43		100,000	20,600	72,890	116,000
other than playing	4	35	3			102	34	53	15	180,000	26,850	206,000	276,500
Carpentering and building	1,846	725	37	16	2	10,538	10,436		102	7,671,351	5,335,181	13,772,286	27,336,490
Carpets, rag	212			24	2	4,431	430	21	12	168,974	63,055	217,379	469,450
other than rag	154	550	16	2	1	4,941	3,688	905	348	3,026,500	1,876,527	5,619,448	9,758,171
Carriage trimmings	7	8	1			124	37	70	17	72,000	31,320	48,258	152,171
Carriages and sleds, children's	7	33	4			61	54	1	6	78,100	34,402	35,131	101,007
wagons	1,449	524	35	201	21	6,252	6,199	5	48	4,322,517	2,229,441	2,111,361	6,682,302
Cars, freight and passenger	49	1,430	34	32	1	4,076	3,975	14	87	3,763,804	2,193,857	5,832,736	9,284,041
Cement	6	54	3			55	51		4	67,300	18,080	11,885	41,760
Charcoal	7	15	1			50	50			13,050	10,250	37,006	69,185
Cheese	27	72	9			93	75	17	1	109,750	19,074	205,367	268,702
Chocolate	1	60	1			6	6			14,000	1,000	33,400	32,000
Chromos and lithographs	34	36	5			404	421	28	15	584,900	232,552	193,378	765,184
Cider	32	5	1	116	14	58	58			21,350	1,574	89,144	69,317
Clocks	1	3	1			2	2			5,000	150	250	1,000
Clothing, children's	12					114	38	76		150,000	36,700	261,230	354,600
men's	1,364	8	2			17,973	7,781	9,917	275	9,709,059	4,758,807	12,036,899	21,850,319
women's	163					1,019	83	930	27	519,384	244,765	524,336	1,152,237
Coal-oil, rectified	89	2,311	105			957	932	1	24	4,006,433	638,583	12,345,690	15,251,223
Coffee and spices, roasted and ground	26	244	18			217	172	40	5	446,400	96,101	1,387,800	1,640,171
Coffins	91	100	3			409	398	8	3	500,900	179,214	184,721	653,718
Coke	18	123	10			494	494			1,146,013	274,877	550,066	1,048,711
Collars and cuffs, paper	1	10	1			75	5	70		65,000	23,000	55,750	200,000
Combs	4	10	1			62	48	13	1	32,100	21,070	21,400	50,847
Confectionery	268	41	6			1,137	824	236	77	1,130,903	390,535	1,105,851	2,491,332
Cooperage	474	327	20	148	11	2,256	2,171	1	84	1,034,385	945,437	1,502,537	3,209,470
Copper, rolled	1	300	1			30	30			250,000	25,000	211,250	276,000
smithing	12	20	1			83	82		1	136,950	38,831	91,275	101,525
Cordage and twine	17	272	6	140	4	373	200	90	77	771,814	150,512	1,012,066	1,701,511
Cordials and sirups	2					7	5	2		4,000	2,200	4,000	7,500
Cork-cutting	10	87	6			268	108	89	71	196,600	63,436	236,541	403,735
Cosmetics	3					16	6	8	2	6,000	2,300	5,600	43,700
Costumes	1					4	3			600	875		2,000
Cotton goods, (not specified)	121	7,069	106	1,686	33	12,231	3,739	5,905	2,587	11,940,141	3,380,248	10,021,161	16,626,101
batting and wadding	10	17	5	22	4	39	29	2	8	32,000	9,348	42,133	61,562
thread, twine, and yarn	12	358	8	225	8	442	123	136	183	603,669	114,938	686,158	877,365
Crucibles	5	39	4			57	57			189,000	28,400	224,800	457,000
Curled hair	5	615	2			170	119	25	26	1,633,400	99,950	597,677	827,620
Cutlery	22	260	15	250	3	373	324	16	38	577,480	113,608	232,672	537,442
and edge-tools, (see edge-tools and axes)	8	15	2	78	4	54	53		1	59,600	23,628	22,504	54,584
Dentistry, mechanical	110					189	181	4	4	96,260	46,266	71,139	257,122
Dentists' materials	6	20	1			322	244	68	10	797,000	234,500	140,250	512,509
Drain-pipe	2					12	12			7,000	4,800	6,000	20,100
Drugs and chemicals	82	1,048	27	15	2	1,812	1,543	133	136	6,006,300	826,637	5,346,834	8,451,991
Dye-woods and dye-stuffs, ground	2	40	1	125	1	32	30	1	1	35,000	12,500	70,500	99,460
Edge-tools and axes	20	263	9	797	15	692	597	3	2	742,500	324,144	398,995	930,723
Emery-wheels	1			35	1	11	11			900,000	9,186	5,175	30,000
Enameling	3	4	1			20	17	3		15,000	8,650	10,400	24,450
Engraving	31	45	2			223	197	14	23	137,000	109,244	59,239	298,940
and stencil-cutting	38	3	1			119	105	5	9	66,573	42,671	16,115	114,520
Envelopes	6	24	4			245	64	180	1	230,000	60,408	136,850	313,600
Excelsior, for upholstery	1	10				3	3			2,100	1,000	4,500	7,000
Explosives and fireworks	2	30				31	31			315,000	98,322	155,500	460,000
Feathers, cleaned, dressed, and dyed	1					1	1			300		400	900
Fertilizers	33	572	17	132	7	414	413	1		1,507,500	216,626	900,975	1,635,200
Fires	20	235	6	8	1	323	265	17	41	277,700	108,247	110,182	283,274
Fire-arms, cannon	1	20	2			6	6			48,932	2,437	2,500	5,036
small-arms	8	75	4			144	144			282,100	82,075	40,152	195,500
Flax, dressed	3	45	1	36	2	30	30			16,450	10,100	10,155	22,020
and linen goods	1	4	1			11	7	4		21,000	2,400	2,400	12,000
Fish, cured and packed	3	4	1			7	7			21,000	2,000	4,500	9,270
Flouring and grist mill products	2,985	13,733	572	60,192	3,280	6,427	6,400	4	23	20,393,620	1,273,146	41,763,255	49,476,245
Food preparations, animal	17	72	8			104	86	17	1	129,000	37,437	396,206	396,206
vegetable	5	15	1			59	20	39		73,800	38,450	143,825	229,838
vermicelli and macaroni	1					6	5		1	10,000	1,300	7,250	35,670
Fruits, canned and preserved	3	6	1			41	35	4	2	8,400	1,540	7,063	12,272
and vegetables, canned	7	36	4			425	72	352		230,000	80,500	203,435	488,004

TABLE IX (B).—THE STATE OF PENNSYLVANIA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Furniture, (not specified)	867	1,337	91	403	29	5,323	5,021	98	104	4,625,603	2,242,990	2,647,504	7,491,033
chairs	73	84	8	77	5	410	387	9	14	320,250	157,233	151,160	490,523
iron bedsteads	2	6	1			15	15			10,000	9,000	11,181	23,570
refrigerators	6					36	35		1	43,200	21,636	16,215	73,400
Furs, dressed	45					459	161	288	10	628,850	114,426	498,718	961,388
Galvanizing	4	48	4			111	106		5	169,000	68,300	466,296	639,526
Gas	43	243	13	20	1	1,532	1,533			11,338,450	1,236,780	1,491,285	4,113,374
Gasometers	1	5	1			20	20			30,000	6,000	56,000	100,000
Gas and lamp fixtures	9	172	7			919	825	58	36	1,134,894	441,484	423,447	1,171,783
Gilding	16					84	74	1	9	61,050	38,150	48,502	157,900
Glass, cut	2	3	2			10	9		1	1,100	3,500	5,030	13,000
stained	4	6	1			53	51	2		28,500	33,128	34,100	108,280
ware	42	423	27			5,590	3,668	132	1,800	5,843,816	3,095,597	2,016,705	7,497,135
window	10	44	2			645	560		85	598,000	412,345	315,293	894,100
Gloves and mittens	12					42	19	18	5	31,400	10,564	4,472	26,811
blue	5	410	1	2	1	132	131	6	25	1,042,300	75,328	246,888	509,157
Gold and silver, reduced and refined	2					6	5		1	4,000	1,207	350	3,200
leaf and foil	8	15	1			198	99	84	15	155,100	73,314	178,058	305,522
Grease and tallow	8	21	3			50	50			130,175	37,078	442,581	632,706
Grindstones	1					4	4			300		200	1,100
Gunpowder	15	420	5	305	13	184	184			752,903	77,045	558,546	873,033
Gunsmithing	54			56	4	109	107	1	1	52,620	24,000	22,153	88,105
Hair-work	34					258	69	170	13	100,625	41,588	77,929	195,119
Hand-stamps	1					2	1			500	150	1,200	10,000
Hardware	71	508	32	30	1	951	735	64	152	951,850	403,597	722,833	1,537,067
saddlery	16	120	5			226	182	3	41	169,070	86,715	87,343	230,568
Hat materials	9	70	2			44	33	1	10	67,525	13,141	43,098	90,925
Hats and caps	81	275	18	80	5	1,650	980	558	103	1,035,663	703,088	1,248,211	2,813,766
Hatters' tools	1	3	1			3	3			1,400	1,200	55	3,000
Heating apparatus	27	28	3			342	339		3	511,580	252,120	413,487	1,197,060
Hemlock-bark, extract	2	140	2			37	37			85,000	19,500	32,630	125,300
Hides and tallow	4					18	18			78,000	9,600	364,694	416,500
Hinges, wrought and cast	1					14	13		1	8,000	6,500	5,262	18,000
Hones and whetstones	3	20	1	20	1	18	12	4	2	8,000	5,475	6,800	16,000
Hoop-skirts and corsets	35					157	32	130	5	74,150	27,059	81,825	154,275
Hosiery	76	825	44			4,890	1,325	2,673	902	2,070,000	1,280,970	2,025,323	5,300,738
Hubs, spokes, bows, shafts, wheels, and felloes	40	471	26	171	11	274	264	1	9	359,525	105,739	186,749	424,888
Hunting and fishing tackle	2					7	3	2	2	3,000	1,116	1,653	3,000
India-rubber and elastic goods	1					1	1			800		1,000	1,400
Ink, printing	4	65	4			55	55			118,000	34,860	138,612	207,120
writing	6					36	17		12	28,800	5,380	10,581	32,423
Instruments, professional and scientific	30	34	7			226	199		8	334,033	105,541	66,423	322,254
Iron, blooms	43	2,145	21	1,503	36	1,473	1,422		49	2,446,600	707,589	3,083,301	4,881,431
forged and rolled	135	36,308	368	1,637	33	21,265	20,974	20	871	28,256,300	12,943,483	30,581,137	57,976,471
anchors and cable-chains	4	20	2			48	33		15	37,450	18,500	113,000	160,400
bolts, nuts, washers, and rivets	29	1,227	27	10	1	1,553	1,230	18	305	1,792,200	8,55,323	1,700,415	3,112,507
nails and spikes, cut and wrought	31	2,915	23	115	1	2,036	1,594	22	420	2,672,550	1,16,314	5,233,881	6,783,699
pipe, wrought	8	1,170	16			1,283	1,195		93	4,309,000	709,710	2,934,803	4,552,394
railing	12	12	3			55	52		1	29,100	18,176	15,652	55,588
ship-building and marine engines	1	100	2			352	352			750,000	210,000	187,000	472,000
pigs	136	32,303	252	1,184	46	10,861	10,020	10	222	20,376,059	5,014,455	22,638,492	32,636,410
castings, (not specified)	443	5,668	204	880	59	7,587	7,359	2	326	10,959,873	3,813,037	8,373,513	15,049,415
stoves, heaters, and hollow ware	81	875	60	59	4	2,052	1,897		155	3,012,200	1,139,751	1,427,929	3,668,840
Japanned ware						11	5	4		4,200	3,000	2,980	10,500
Jewelry, (not specified)	65	50	8			720	601	64	55	917,000	380,417	708,031	1,604,431
and instrument cases	12	2	1			111	69	14	8	38,700	34,260	25,281	100,300
Knolin and ground earthen	2	45	2			29	22		7	27,066	11,313	4,134	28,570
Kindling-wood	5	41	4			34	34			33,900	10,935	24,220	40,000
Lamp-black	3					14	14			33,000	4,900	42,700	42,700
Lamps and lanterns	7	13	3			84	70	2	3	53,700	39,100	79,322	151,000
Lapidary work	2					7	6		1	5,500	1,600	2,800	6,000
Leads	8	13	3			57	55		2	37,000	22,823	12,427	50,540
Lead pipe	2	65	2			37	37			600,000	20,000	470,000	590,000
shot	1					7	7			50,000	4,000	80,000	88,000
Leather, tanned	890	5,341	294	2,104	132	4,650	4,550	25	66	11,800,046	1,083,479	13,991,036	19,828,323
curried	538	254	13	20	1	1,080	1,067		7	1,830,461	208,981	4,479,454	5,429,833
morocco, tanned and curried	25	89	7			1,002	892	87	23	1,342,778	530,372	2,051,813	3,225,041
dressed skins	22	27	3			148	136		8	344,540	65,867	267,777	416,290
Lightning-rods	3	15	1			81	70		11	152,100	23,000	156,429	362,700
Lime	403	20	1	6	1	1,821	1,811		10	993,257	448,153	989,531	2,058,675
Liquors, distilled	108	1,694	77	30	4	512	510	1	1	2,504,857	215,837	1,950,077	4,618,228
malt	246	1,394	90	24	4	1,583	1,569		12	6,966,236	773,207	3,553,966	7,056,400
vinous	2					17	11			100,100	4,250	7,960	17,900
Locksmithing and bellhanging	35					95	86		10	63,650	26,005	23,600	101,825
Locomotive head-lights	1	2	1			50	47			25,000	8,500	33,500	33,500
Looking-glasses	4					50	47			89,000	23,700	73,300	106,000
Looking-glass and picture frames	47	209	9			010	589		27	582,500	320,458	456,548	1,140,973
Lumber, planed	183	4,272	154	578	33	1,850	1,813		44	3,098,406	958,817	4,082,125	6,323,005
sawn	3,738	33,259	1,096	55,533	3,136	17,424	17,275	15	134	24,792,304	5,260,070	14,930,065	28,930,065
staves, shooks, &c	1					3	3			12,000	1,500	5,000	8,000
Machinery, (not specified)	276	3,309	192	211	11	6,774	6,690	25	140	9,405,012	3,656,044	5,086,018	11,694,431
cotton and woolen	27	623	24	8	1	857	818		10	1,524,300	3,395,301	507,202	1,437,949
road-repairing	23	1,268	28	10	1	5,373	5,337		36	9,235,695	3,225,641	3,633,691	7,233,382
steam engines and boilers	151	2,876	127	82	5	4,686	4,553		127	5,843,118	2,597,144	4,246,282	8,032,401
Maps and atlases	21	191	12			253	233			1,246,300	111,699	1,364,500	1,724,205
Marble and stone work, (not specified)	150	640	21	92	4	1,950	1,924	17	3	45,000	8,302	24,416	52,047
monuments and tombstones	158	118	6	6	1	716	710		26	2,345,365	1,095,722	1,586,763	3,790,985
Matches	272	10	1			1,289	1,104		6	725,545	282,017	438,473	1,043,307
Mats and rugs	9	31	5			263	263		35	132,570	356,070	433,472	1,05,553
Meat, cured and packed, (not specified)	3					10	6	81	140	86,500	41,750	62,873	208,112
packed, beef	9	100	4			120	118		3	5,000	2,800	4,050	11,450
pork	1					7			2	1,270,000	76,500	2,002,490	2,808,002
Meters, gas	13	139	8			195	189		6	50,000	5,000	107,000	144,000
Military goods	4	35	3			180	177			1,543,000	112,550	2,895,190	3,854,500
	1					1	1			200,000	108,740	173,900	337,630
										200		250	1,000

TABLE IX (B).—THE STATE OF PENNSYLVANIA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Millinery	238	8	1			1,288	94	1,158	36	528,500	199,712	451,413	1,001,925
Millstones	3	10	1			20	20			23,000	13,296	11,200	49,000
Millwrighting	17	20	1			48	48			5,430	18,065	14,175	40,010
Mineral and soda waters	42	8	3			246	212		34	177,530	94,503	142,942	406,857
Molasses and sirup, (principally sorghum)	20	20		50	4	111	101	6		16,310	3,649	15,632	31,100
sugar, refined	15	3,011	25			1,241	1,240		1	5,619,000	663,408	24,417,982	26,731,016
Musical instruments, (not specified)	11	1	1			35	30	2	3	31,100	9,332	11,692	45,725
organs, and materials	10	6	1			59	59			45,100	32,549	16,322	98,613
pianos, and materials	11	121	3			315	312		3	529,300	156,150	213,700	495,300
Mucilage and paste	2	1	1			5	5			1,500	600	2,400	4,500
Mustard, ground	2	2	1			6	6			3,000	1,680	2,575	7,840
Needles	4	4	1	12	1	21	20		1	10,000	6,527	1,110	13,536
Nickel	1	50	1			33	33			55,000	9,900	48,110	66,190
Oars	6	80	3	37	2	60	55	3	2	38,798	19,900	16,500	52,409
Oil, animal	12	93	6			60	59		1	389,000	30,350	762,050	1,065,089
fish	1	12	1			10	10			145,000	6,000	159,500	200,000
vegetable, (not specified)	2					11	11			32,000	6,255	30,923	54,438
essential	3	5	1			4	4			800	100	2,600	4,100
linseed	15	300	8	89	6	145	144		1	716,100	74,240	798,583	1,043,534
Oil-cloth, silk	4					2	2			500	400	300	1,400
Oil floor-cloth	4	68	4			227	175	10	42	390,000	87,659	352,915	562,995
Oysters, fish, and fruit canned	1	7	1			31	31			16,000	8,000	10,250	35,000
Painting	403	3	1			1,794	1,741	0	41	683,945	756,197	847,945	2,305,704
Paints, (not specified)	13	286	11	15	1	192	191		1	871,000	101,374	507,707	848,419
lead and zinc	23	1,052	22	47	3	561	523	18	20	2,177,250	261,022	2,304,004	3,770,360
Paper, (not specified)	31	1,026	21	614	24	471	368	87	16	1,007,620	178,854	429,620	985,358
printing	20	1,084	20	987	45	1,178	805	343	30	3,163,720	451,899	2,368,082	3,825,008
wrapping	15	300	9	394	15	173	144	21	8	360,500	65,385	223,519	366,280
writing	3	150	2	230	7	200	143	146		280,000	53,000	266,520	450,300
Paperhanging	24					81	75	4	2	32,873	28,132	49,264	115,591
Paper-hangings	5	85	11			397	357	8	32	933,000	129,540	450,450	684,500
Patent medicines and compounds	61	92	9			444	283	141	20	1,632,084	176,670	3,085,746	6,344,796
Patterns and models	29	87	9			160	160	0	5	114,700	95,362	48,373	217,238
Pencils and pens, gold	2					7	7			7,000	1,550	2,800	8,000
Penholders	1	2	1			5	2	3		1,500	800	2,600	5,000
Pens, steel	1					39	9	30		30,000	8,000	11,468	30,000
Perfumery and fancy soaps	19	66	6			283	123	149	11	526,500	100,410	261,216	768,345
Photographic apparatus	1	1	1			2	2			400	1,040	210	1,600
Photographs	146					440	334	92	14	348,700	133,326	118,820	523,043
Pipes, tobacco	4	65	2			113	103	6	4	43,000	60,500	23,120	110,850
Plaster and plaster work	53	281	5	662	39	179	178		1	300,080	66,342	159,671	313,790
Plastering	106			25	3	508	400		18	98,385	202,174	159,564	513,535
Plated ware	32	64	9			304	265	61	35	226,700	124,683	158,193	445,912
Plumbing and gasfitting	218	43	7			1,152	1,071		81	866,842	468,700	934,293	2,133,220
Pocket-books	7	1	1			62	41	13	8	30,500	23,351	37,140	79,100
Polishing preparations	7	27	2	15	1	34	30	2	2	60,000	7,025	40,355	72,730
Preserves and sauces	2					8	7		1	13,000	2,072	13,700	28,700
Printers' fixtures	7	2	1			24	23			14,500	9,470	8,225	28,175
Printing cotton and woolen goods	7	1,317	25	70	2	868	569	70	229	1,695,000	353,380	4,938,960	6,113,594
Printing and publishing, (not specified)	77	673	54			3,117	2,604	307	146	7,704,500	2,054,075	3,866,887	10,108,951
book	2	5				16	14	2		16,000	6,625	15,280	41,500
newspaper	124	264	36			1,199	1,018	66	115	1,918,050	673,034	617,103	1,911,938
job	104	256	28			1,032	756	116	130	1,029,942	460,965	497,923	1,420,060
Pumps	43	104	13	50	6	159	148		11	128,400	57,980	102,927	264,890
Putty	4	53	3			44	42		2	125,000	19,000	154,800	228,400
Roofing materials	58	254	17	67	9	910	905		5	1,382,450	399,911	300,385	1,012,657
Saddlery and harness	903	12	1			2,488	2,431	26	31	1,539,958	662,347	1,400,505	3,051,771
Safes, doors and vaults, (fire-proof)	10	71	6			177	175		2	240,050	111,010	106,606	301,470
Sails	10					93	87		6	51,100	54,653	85,203	194,314
Salt	27	313	28			159	153		6	171,700	57,989	85,203	187,312
ground	1	24	1			5	5			10,000	2,350	11,750	16,500
Sand and emery paper and cloth	1	100	1			55	40		15	900,000	35,000	60,000	250,000
Sash, doors, and blinds	204	4,895	145	495	27	2,732	2,667	2	63	3,514,410	1,437,546	2,971,950	5,911,671
Saws	11	490	11			682	609	2	71	930,500	460,479	534,782	1,235,194
Scales and balances	10	20	3			104	90	6	8	114,000	44,040	49,004	139,642
School slates	17	20	1	210	15	224	188		36	133,620	79,436	68,200	155,103
Screws	3	14	2			10	15		4	6,949	6,949	6,921	34,400
Sewing-machine fixtures	5	30	1			80	71	5	4	50,000	34,600	35,640	111,650
Sewing-machines	8	60	4			325	320	2	3	721,500	201,300	188,928	655,500
Ship building, repairing, and ship materials	106	1,099	30	30	1	2,174	2,155		19	1,536,492	1,065,265	1,293,401	3,683,244
Shoddy	3	77	3			46	28	14	4	63,000	20,104	73,110	171,550
Shoe-pegs	1	25	1			15	7	8		8,000	6,500	2,500	12,000
Shovels and spades	7	139	4	150	3	186	181		5	376,000	108,100	324,800	535,000
Show-cases	3					15	13			9,000	8,900	17,150	41,200
Silk goods, (not specified)	8	68	5			817	243	559	15	1,254,000	303,000	720,874	1,352,900
sewing and twist	2	18	2			119	23	96		175,000	23,500	198,150	310,000
Silver ware	9	31	7			156	141	13	2	254,000	82,461	170,350	347,000
Small beer	11					28	25		3	14,250	5,258	12,372	35,845
Soap and candles	96	697	25			748	627	80	41	1,821,200	301,344	1,762,376	3,149,451
Soapstone goods	1					3	3			3,000	1,300	3,000	5,365
Soda-water apparatus	3	18	2			40	37		3	55,000	18,340	37,046	59,000
Spectacles and eye-glasses	5	3	2			33	30	1	2	46,025	11,908	40,338	87,548
Starch	2	20	2			12	12			30,000	5,380	30,825	49,800
Steel, Bessemer	2	2,500	16			217	217			558,000	104,000	1,089,000	1,465,000
cast	14	6,317	46	35	1	1,549	1,512		37	3,304,400	1,036,632	2,755,918	5,359,638
forged	2	100	1			47	42		5	203,000	60,300	121,013	201,200
spring	10	269	7			198	192		6	1,226,030	122,202	560,023	990,703
Stereotyping and electrotyping	11	27	3			558	466	12	80	938,000	320,934	149,150	792,700
Stone and earthen ware	198	321	18			1,374	1,206	43	125	1,477,240	448,315	534,808	1,639,747
Straw goods	4					396	34	355	7	77,500	68,070	54,455	189,242
Sumac, ground	4	10	1	27	2	9	9			15,000	6,870	6,802	10,000
Taxidermy	3					5	5			4,200	1,100	1,150	4,700
Tin, copper, and sheet-iron ware	974	240	15			3,631	3,315	189	127	3,202,477	1,202,277	2,423,749	5,311,810
Tobacco and cigars	5	10	2			43	39	4		150,600	15,600	24,155	103,620
chewing, smoking, and snuffing	25	84	8	20	1	411	172	84	155	420,800	115,830	276,181	554,245

GENERAL STATISTICS OF MANUFACTURES.

TABLE IX (B.)—THE STATE OF PENNSYLVANIA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Tobacco, cigars	975	14	4	85	2	5,775	3,950	1,411	405	1,966,395	1,460,359	1,982,445	5,276,629
Toys	10					137	89	24	24	73,200	43,280	24,001	141,600
Trunks, valises, and satchels	28					257	232	10	6	162,875	127,412	245,982	478,377
Trusses, bandages, and supporters	4	9	2			75	28	28	1	27,000	33,950	19,145	72,790
Type-founding	4	5	1			75	32	14	20	116,785	38,135	34,140	163,069
Umbrella furniture	4	70	4			360	164	155	41	244,500	130,719	190,000	429,850
Umbrellas and canes	27	25	1			1,355	302	1,003	50	1,016,682	343,260	1,051,926	2,049,793
Upholstery	95	38	4			741	403	283	55	686,888	212,165	613,889	1,311,743
Varnish	5	5	1			21	21			123,000	12,500	129,435	336,000
Veneering	1			10	1	4	4			2,000	200	100	3,700
Vinegar	19	34	2			51	49	1	1	103,476	14,411	109,060	236,377
Washing-machines and clothes-wringers	10	55	3			57	48	3	6	126,200	18,672	40,405	207,047
Watch and clock repairing	142					265	255	1	9	234,915	55,298	51,895	227,172
Watch-cases	10	5	3			136	128	6	2	145,000	89,685	275,962	443,160
materials	1					5	5			2,000	1,400	480	5,000
Weaving, (not specified)	2					5	5			125	105	890	1,547
Wheelbarrows	4	15	1	32	2	11	11			13,000	4,950	8,850	22,800
Wheelwrighting	395	23	2	20	3	815	814		1	303,636	147,378	170,537	569,290
Whips	14	100	1			118	70	32	7	196,706	39,039	54,135	146,275
and canes	6					9	9			7,950	1,400	2,844	9,350
Willow ware and rustic ornaments	34			20	1	71	61	7	3	18,750	7,007	10,341	39,783
Wire	6	70	3	153	4	159	153		6	422,000	89,341	513,908	667,133
insulated	1					6	5			10,000	2,300	4,200	7,817
work	29	6	1	16	1	239	160	59	19	207,100	70,425	171,485	330,240
Wood brackets, moldings, and scrolls	12	256	10			117	115	1	1	137,600	63,882	105,036	257,947
Wooden ware	19	221	7	23	3	242	177		65	308,825	92,670	185,824	502,915
Wood pulp	1			16	1	3	3			3,000	700	2,350	5,000
turned and carved	158	677	52	471	29	955	836	45	74	553,748	337,772	320,669	1,105,470
work, miscellaneous	6	40	1			75	75			90,800	43,606	46,029	145,560
Wool-carding and cloth-dressing	64	85	9	584	47	237	162	46	29	210,750	49,114	265,157	304,682
Woolen goods	403	5,598	184	4,486	226	12,578	5,699	5,032	1,847	14,066,785	4,340,066	17,325,849	27,361,897
Worsted goods	31	1,211	28	25	1	3,808	1,318	1,743	807	3,350,078	1,303,334	4,032,940	7,883,638
Zinc, smelted and rolled	3	104	2			172	172			283,520	94,616	105,708	341,547

TABLE IX (A.)—THE STATE OF RHODE ISLAND—BY COUNTIES.

COUNTIES.													
The State	1,850	23,546	402	18,481	456	49,417	28,804	14,752	5,861	66,557,392	10,354,256	73,154,109	111,418,354
Bristol	74	2,100	26	75	1	2,337	1,311	739	287	2,000,400	807,865	3,232,231	4,950,363
Kent	169	1,737	34	4,033	73	4,934	2,385	1,513	1,036	5,951,025	1,624,842	9,801,377	12,896,407
Newport	184	689	22	163	6	1,314	1,015	226	73	983,350	550,808	1,311,183	2,306,232
Providence	1,303	18,627	294	11,552	268	37,100	22,072	10,593	4,135	54,455,967	15,097,233	55,147,483	85,142,032
Washington	121	913	26	2,658	108	3,732	2,021	1,381	330	3,120,580	1,273,450	3,661,835	6,082,320

TABLE IX (B.)—THE STATE OF RHODE ISLAND—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	1,850	23,546	402	18,481	456	49,417	28,804	14,752	5,861	66,557,392	10,354,256	73,154,109	111,418,354
Agricultural implements	5	15	1	154	4	81	81			252,500	37,450	42,808	92,461
Alarm-bells	1	3				10	8		2	25,000	4,000	10,720	30,000
Bags, paper	1	1				5	2	2	1	2,500	800	4,000	7,000
Belting and hose, (leather)	2	19	1			58	57		1	157,677	24,797	120,234	195,740
Blacking	1					3	3			1,500	2,305	9,800	9,800
Blacksmithing	130			14	3	341	373		8	89,650	110,401	106,651	337,731
Bleaching and dyeing	18	973	14	316	7	760	618	108	54	1,474,000	316,154	13,842,626	15,138,723
Bookbinding	5	3				63	34	29		49,600	29,300	43,480	95,000
Boot and shoe findings	5	40	1	125	4	133	51	66	16	166,500	47,000	154,321	222,039
Boots and shoes	99	10	1			469	416	46	7	98,910	148,651	313,107	570,851
Boxes, packing	10	90	6	54	4	93	85	5	3	72,400	39,860	115,224	193,210
paper	4	11	1			176	31	145		54,200	49,500	71,360	141,000
Brass founding and finishing	5	55	4			63	62		1	68,000	42,300	80,295	155,000
ware	3	10		3		60	50	10		301,000	29,016	120,566	238,000
Bread, crackers, and other bakery products	25	30	3	1		180	165	3	12	146,000	75,302	339,229	541,321
Brick	3	100	4			224	216		8	231,000	44,372	32,300	154,000
Brooms and wisp-brushes	2					18	15	3		4,200	6,550	9,004	17,732
Brushes	5	1				26	20	6		17,500	6,000	9,855	25,000
Butchering	16					52	52			107,100	20,666	449,278	507,215
Carpentering and building	134	444	12	6	1	1,626	1,617		9	671,120	968,081	1,717,652	3,112,881
Carriage trimmings	3					6	6			900	1,037	2,924	5,524
Carriages and wagons	55			71	8	270	267	1	2	148,900	115,182	112,720	313,120
Charcoal	12	40	1			56	56			28,650	17,390	12,704	40,770
Clothing, men's	73					1,135	422	679	34	474,775	302,002	738,086	1,353,611
women's	27					109	9	100		34,700	21,157	40,578	94,420
Coal-oil, rectified	1					3	3			2,000	100	3,850	4,160
Coffee and spices, roasted and ground	1	20	1			9	8	1		1,600	5,300	42,400	60,000
Coffins	7					22	21	1		23,500	7,000	21,712	51,505
Collars and cuffs, paper	1	5				37	7	30		15,000	12,000	32,000	70,000
Combs	2	18	1			27	16	7		5,000	6,000	2,928	13,300
Confectionery	12					59	43	14	4	32,300	17,553	56,741	100,748
Copperage	4			5		26	26			9,500	9,600	10,360	30,200
Copper, milled and smelted	1	25	1			25	25			65,000	15,000	256,110	335,920
Cordage and twine	1					3	3			1,200	900	1,210	2,625

TABLE IX (B.)—THE STATE OF RHODE ISLAND—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Cotton goods, (not specified).....	140	7,337	71	10,732	186	16,872	5,688	8,034	3,150	18,843,300	5,228,650	13,286,315	22,072,293
thread, twine, and yarn.....	2	25	1			33	9	26		42,000	11,683	39,633	67,000
Croquet sets.....	1	25	1			20	17		3	1,000	11,000	8,000	30,000
Cutlery and edge-tools, (not specified).....	3	4				14	13		1	2,400	6,500	5,550	21,000
Dentistry, mechanical.....	9					19	18		1	9,000	5,100	4,646	22,250
Drugs and chemicals.....	17	366	13	76	2	376	334	43		394,600	133,400	389,175	642,346
Dye-woods and dye-stuffs, ground.....	2	25	1	20	1	18	18			52,000	9,800	75,000	108,000
Engraving.....	11					37	33		4	5,500	19,000	1,100	41,000
and stencil-cutting.....	3					10	8		2	3,700	3,318	2,527	10,400
Fancy articles.....	1	1				13	13			10,000	7,500	6,250	10,000
Fertilizers.....	1	25	1			18	18			25,000	8,000	30,000	45,000
Files.....	9	260				220	199	2	19	749,700	122,184	102,715	373,992
Fire-arms, small arms.....	1	100	1			153	141		12	170,000	121,515	85,639	298,017
Flax and linen goods.....	1	250	2			250	75	125	50	1,000,000	71,500	128,000	374,400
Flouring and grist mill products.....	66	253	12	1,199	51	143	141	1		185,430	29,000	1,519,827	1,725,704
Food preparations, animal.....	1					6	6			2,000	2,500	5,300	10,000
Fruits, canned and preserved.....	1					3	2		1	600	40	200	550
Furniture, (not specified).....	17	76	5			210	209	9	1	164,450	105,450	109,728	294,812
chairs.....	1					80	10		70	2,000	6,640	16,608	16,608
Gas.....	9	212	5			203	203			1,757,000	111,131	192,068	582,245
Gas and lamp fixtures.....	3	51	2			90	78	10	2	134,000	29,000	316,192	367,530
Gilding.....	1					2	2			200	400	600	2,000
Glue.....	1					3	3			200	703	200	3,000
Gold and silver, reduced and refined.....	2	22	2			14	14			30,000	4,250	16,446	2,500
Gunsmithing.....	1					2	2			550	600	300	414,310
Hair-cloth.....	2			170	4	148	77	68	3	525,000	62,003	324,921	110,000
work.....	4	45	1	7	1	75	42	22	11	25,000	52,140	31,200	609,000
Hardware.....	6	225	2	9	1	322	273	16	33	394,500	154,000	256,524	5,500
saddlery.....	1			2		5	5		1	1,500	2,000	1,500	55,300
Hats and caps.....	5					29	20	8	1	10,200	12,200	30,414	50,639
Hoop-skirts and corsets.....	5	10	1			46	12	33	1	16,700	9,916	17,816	137,000
Hosiery.....	3			42	2	120	37	64	19	133,000	33,200	65,541	1,804,858
India-rubber and elastic goods.....	2	750	6			845	455	275	115	403,000	378,582	901,033	753,500
Iron, forged and rolled.....	5	829	10			261	223	38		585,000	159,000	522,436	7,100
bolts, nuts, washers, and rivets.....	1			2		12	12			7,000	3,120	3,980	450,163
nails and spikes, cut and wrought.....	4	462	4	5		179	137	3	30	250,200	131,162	293,994	30,000
railing, wrought.....	1	1				7	7			2,000	4,000	10,000	1,416,105
castings, stoves, heaters, and hollow ware.....	17	443	13	35	2	927	909	18	1	1,224,000	512,025	622,961	10,725
Japaned ware.....	1					13	6	5	2	3,500	5,680	2,036	3,043,846
Jewelry, (not specified).....	71	225	11	34	2	1,579	1,191	331	57	1,850,400	948,201	1,358,831	9,400
Kindling-wood.....	1	55	1			5	3			30,000	1,350	5,000	43,000
Lapidary work.....	3	3				21	20		1	9,000	13,500	17,000	24,300
Lead pipe.....	1	75	1			4	4			47,000	2,750	24,300	741,103
Leather, tanned.....	8	135	5	27	2	101	101			283,000	47,400	673,344	1,057,181
curried.....	6					112	112			263,000	61,045	793,854	101,000
Limo.....	3	46	3			35	35			85,000	18,400	72,200	50,000
Liquors, distilled.....	1	12	1			3	3			5,000	1,500	22,500	64,000
malt.....	3	27	3			24	24			142,500	11,700	42,218	84,000
Locksmithing and bellhanging.....	2					8	8			4,500	2,900	1,004	7,500
Lumber, planed.....	2	30	1	28	1	15	11		4	5,300	5,300	30,085	47,880
sawed.....	77	306	13	1,125	64	192	182	1	9	155,700	37,726	154,579	250,758
staves, shooks, &c.....	4	15	1	43	2	12	12			5,500	2,100	2,500	2,200
Machinery, (not specified).....	2	3	1	3	1	3	3			3,200			4,316,376
cotton and woolen.....	70	1,184	34	354	13	3,087	3,005	25	57	3,582,060	1,770,371	1,412,571	132,680
fire-engines.....	2	2		30	1	109	109			110,000	60,000	45,001	676,594
Marble and stone work, (not specified).....	19	41	2			584	556	10	18	159,150	328,741	145,857	195,123
Masonry, brick and stone.....	22					166	166			27,210	59,167	74,852	348,572
Meat, packed, pork.....	3	5	1			20	20		1	65,000	10,000	319,040	49,800
Millwrighting.....	2					6	6			400	1,100	35,800	4,000
Mineral and soda waters.....	1					4	2		2	500	800	2,000	1,000,980
Molasses and sugar, refined.....	2	437	5			153	152			258,000	46,500	1,431,575	19,000
Musical instruments and materials, (n. s.).....	1	15	1			18	18			20,000	9,000	5,000	17,900
Oil, animal.....	2					7	7			8,000	3,300	11,750	139,170
fish.....	11	112	4			118	118			79,200	14,750	79,004	509,000
vegetable, cotton-seed.....	1	85	1			60	56	4		150,000	49,000	305,000	427,718
Painting.....	82					375	369		6	87,350	164,726	141,353	12,000
Paints, (not specified).....	2	27	2			5	5			8,000	550	7,744	60,000
Paper, (not specified).....	1	40	1			23	17		6	30,000	8,000	40,000	225,000
Patent medicines and compounds.....	2					38	18	20		220,000	25,500	87,000	30,812
Patterns and models.....	5	2		13	1	25	25			10,800	14,425	5,504	31,000
Photographs.....	14					31	26	5		21,300	5,987	11,135	25,700
Plastering.....	4					26	26			4,025	15,450	3,400	1,212,240
Plated ware.....	9	80	2			380	363	14	3	634,700	317,400	564,900	289,650
Plumbing and gasfitting.....	18	14	2			146	146			123,700	66,020	152,800	17,432,450
Printing cotton and woolen goods.....	9	2,225	20	100	1	2,996	2,935	351	610	6,770,000	1,023,000	14,604,062	328,210
Printing and publishing, (not specified).....	14	68	10			269	192	8	69	203,600	133,350	123,098	16,200
Pumps.....	2	7	1			19	18			15,000	9,000	3,350	25,000
Roofting materials.....	1					11	11			6,000	7,000	3,000	155,536
Saddlery and harness.....	44					117	115		2	56,215	35,671	70,582	15,000
Safes, doors, and vaults, (fire-proof).....	1	3				7	7			5,000	4,000	6,000	63,100
Sails.....	5					31	31			29,500	19,400	33,873	4,300
Salt, ground.....	2	10	1			3	2			2,000	150	2,510	402,004
Sash, doors, and blinds.....	10	138	5	38	4	136	131		5	132,000	77,350	251,555	5,000
Saws.....	1	10	1			4	4			75,000	2,500	1,400	1,882,318
Screws.....	2	575	3			972	426	433	113	7,080,000	353,800	718,403	200,000
Sewing-machines.....	1	18	1			170	150		20	100,000	120,000	40,000	86,750
Ship-building, repairing, and ship materials.....	15	45	3			66	66			41,400	28,400	27,990	64,000
Shoddy.....	6			133	6	30	22	4	4	27,000	7,100	37,793	7,900
Small beer.....	3					10	9		1	16,000	1,475	3,700	494,500
Soap and candles.....	15	127	2			89	88		1	234,500	35,785	322,156	5,616
Spectacles and eye-glasses.....	1			2		4	2			1,500	1,300	350	40,000
Straw goods.....	2	15	1			217	15	202		11,000	11,708	22,000	310,073
Tin, copper, and sheet-iron ware.....	51	1				229	220	3	6	150,700	91,285	140,404	197,445
Tobacco, cigars.....	34					178	118	56	4	54,300	50,145	92,355	53,000
Toys.....	1	5				79	4	75		30,000	14,000	14,000	17,000
Trunks, valises, and satchels.....	2					10	10			10,000	3,950	6,500	

TABLE IX (B.)—THE STATE OF RHODE ISLAND—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
Umbrellas and canes	1	—	—	—	—	4	1	3	—	4,000	1,500	3,500	9,300
Upholstery	7	—	—	—	—	62	60	17	5	123,500	46,546	84,700	170,000
Washing-machines and clothes-wringers	3	60	1	8	1	72	58	4	10	259,000	34,300	93,275	265,000
Watch and clock repairing	11	—	—	—	—	19	18	—	1	3,300	4,075	1,925	14,400
Wheelwrighting	31	—	—	65	4	49	48	—	1	22,750	7,560	13,175	42,850
Willow ware and rustic ornaments	1	—	—	—	—	2	2	—	—	500	600	350	1,800
Wire-work	2	—	—	—	—	17	17	—	—	16,000	6,343	11,300	20,000
Wood, turned and carved	5	170	4	—	—	78	66	—	12	103,300	33,400	89,185	159,050
Woolen goods	65	2,175	28	3,268	70	6,363	3,354	2,198	811	8,167,500	2,222,402	8,089,948	12,558,117
Worsted goods	11	1,208	15	140	2	1,531	290	966	255	2,300,000	634,090	1,736,210	2,835,950

TABLE IX (A.)—THE STATE OF SOUTH CAROLINA—BY COUNTIES.

COUNTIES.	1,584	4,537	210	10,395	700	8,141	7,099	578	464	5,400,418	1,543,715	5,855,736	9,858,981
The State	1,584	4,537	210	10,395	700	8,141	7,099	578	464	5,400,418	1,543,715	5,855,736	9,858,981
Abbeville	109	115	6	902	25	197	196	—	1	144,640	24,470	180,648	272,976
Anderson	78	—	—	671	40	225	168	38	19	138,650	28,958	409,854	534,677
Barrow	154	231	12	878	107	408	408	—	—	176,625	38,241	204,280	325,391
Beaufort	31	238	10	36	4	126	120	3	3	74,350	17,575	41,913	83,577
Charleston	224	1,140	54	18	2	2,579	2,493	23	63	1,538,539	616,962	1,264,731	2,431,763
Chester	33	8	1	234	13	74	74	—	—	38,300	13,266	192,922	268,429
Chesterfield	69	85	2	930	62	112	110	—	2	125,450	8,630	102,866	126,254
Clarendon	20	10	1	192	11	32	31	—	1	29,150	4,935	39,740	61,082
Colleton	12	186	9	—	—	86	85	1	—	23,850	18,255	23,011	96,808
Darlington	23	165	6	100	11	80	80	—	—	29,550	28,920	78,415	121,298
Edgefield	64	457	20	877	47	780	397	233	150	1,103,250	231,249	580,779	1,316,807
Fairfield	87	87	4	81	14	144	144	—	—	32,110	10,560	44,715	98,977
Georgetown	13	233	6	—	—	176	159	4	13	59,100	35,975	232,550	376,575
Greenville	48	321	17	209	14	329	164	103	62	208,285	45,893	250,402	351,875
Horry	28	178	3	160	14	174	154	—	20	82,075	31,495	108,980	265,026
Kershaw	6	—	—	38	3	11	11	—	—	6,850	1,770	5,913	11,122
Lancaster	26	6	1	210	12	46	45	—	1	31,118	6,387	92,830	114,160
Laurens	65	—	—	651	37	124	112	8	4	79,500	14,285	159,023	220,645
Lexington	34	115	6	417	32	203	193	60	20	184,850	21,430	164,585	265,141
Marion	17	40	2	127	6	131	122	5	4	83,800	16,270	91,515	158,317
Marlborough	23	25	1	710	17	53	53	—	—	28,240	7,350	68,000	84,742
Newberry	9	91	3	133	6	18	18	—	—	16,400	2,275	99,500	109,650
Oconee	18	60	3	70	6	70	67	—	3	17,750	6,550	19,457	32,354
Orangeburg	23	60	4	41	10	61	60	—	1	17,935	8,085	39,225	75,354
Pickens	56	59	1	284	40	93	84	6	3	33,380	2,105	44,666	103,051
Richland	69	355	22	409	29	493	481	—	12	537,120	112,101	263,899	336,992
Spartanburg	35	—	—	958	62	431	259	91	81	247,445	49,010	292,360	457,152
Sumter	44	117	6	178	19	237	234	3	—	59,051	30,843	107,997	178,257
Union	55	20	2	568	39	125	125	—	—	93,680	16,939	227,300	318,670
Williamsburgh	17	115	4	—	—	369	369	—	—	62,650	62,661	102,357	226,658
York	42	65	4	309	18	154	153	—	1	97,525	28,360	189,582	238,297

TABLE IX (B.)—THE STATE OF SOUTH CAROLINA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	1,584	4,537	210	10,395	700	8,141	7,099	578	464	5,400,418	1,543,715	5,855,736	9,858,981
All Industries	1,584	4,537	210	10,395	700	8,141	7,099	578	464	5,400,418	1,543,715	5,855,736	9,858,981
Blacksmithing	147	—	—	—	—	345	338	—	7	39,960	40,486	38,998	154,320
Boots and shoes	60	—	—	—	—	131	128	1	2	21,660	19,464	29,843	93,843
Brass founding and finishing	1	—	—	—	—	2	2	—	—	4,500	864	332	3,000
Bread, crackers, and other bakery products	17	20	1	—	—	71	65	1	5	36,200	21,205	90,210	142,075
Bricks	4	15	1	—	—	38	33	—	—	5,100	3,560	7,400	23,300
Brooms and whisk-brushes	1	—	—	—	—	3	3	—	—	1,500	350	1,200	2,000
Carpentering and building	64	15	—	9	1	431	420	—	2	286,135	60,097	101,763	313,350
Carrriages and wagons	77	5	1	—	—	288	288	—	—	81,820	63,610	59,033	186,114
Cars, freight and passenger	2	30	2	—	—	150	150	—	—	335,000	49,200	32,309	71,500
Clothing, men's	13	—	—	—	—	45	43	1	1	11,100	5,400	10,365	37,290
Coffins	1	—	—	—	—	2	2	—	—	560	600	530	1,400
Cooperage	18	—	—	—	—	59	59	—	—	13,636	13,182	11,901	54,924
Cotton goods, (not specified)	12	—	—	955	14	1,123	280	508	326	1,337,000	257,680	761,469	1,529,937
Dentistry, mechanical	1	—	—	—	—	2	2	—	—	500	100	225	1,200
Fertilizers	2	130	3	—	—	825	825	—	—	350,000	23,000	385,600	425,000
Flouring and grist mill products	624	1,242	79	7,209	537	1,138	1,132	1	5	835,814	100,380	2,603,423	3,180,247
Furniture, (not specified)	12	—	—	—	—	20	20	—	—	7,165	2,200	2,539	14,552
Gas	1	—	—	—	—	2	2	—	—	6,000	2,000	1,100	2,000
Gunsmithing	4	—	—	—	—	6	6	—	—	950	500	350	4,600
Iron blooms	2	—	—	22	1	9	9	—	—	12,000	1,100	7,030	8,475
forged and rolled	2	—	—	28	2	15	15	—	—	20,000	2,500	11,975	22,190
pigs	2	—	—	61	3	85	81	—	—	3,500	3,600	8,200	8,200
castings, (not specified)	2	—	—	10	1	15	15	—	—	20,000	3,500	33,492	119,750
Leather, tanned	7	57	6	—	—	72	70	—	2	64,251	40,210	48,070	85,778
curried	34	—	—	43	7	55	53	2	—	16,075	5,257	58,155	89,247
Lime	31	—	—	27	1	10	10	—	—	30,000	400	1,800	4,000
Liquors, malt	1	—	—	—	—	5	5	—	—	8,000	2,500	4,400	8,000
vinous	1	—	—	—	—	4	4	—	—	250	100	1,200	1,400

GENERAL STATISTICS OF MANUFACTURES.

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TABLE IX (B.)—THE STATE OF SOUTH CAROLINA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Lumber, planed and sawed.	297	55	1	1,720	114	1,212	1,187	1	23	19,000	4,320	19,000	35,000
Machinery, (not specified)	11	2,315	89	20	1	290	207	1	13	583,425	200,806	581,499	1,197,065
cotton and woolen	8	123	7	20	1	18	18			137,502	104,500	102,717	236,550
railroad repairing	1	100	1			18	18			4,200	2,895	12,788	23,325
steam engines and boilers	1	8	1			161	161			300,000	107,083	9,460	116,552
Marble and stone work, (not specified)	1					16	16			2,000	5,500	20,250	70,000
monuments and tombstones.	1					6	4		2	2,000	2,000	2,000	6,000
Mineral and soda waters	3					7	7			2,000	1,220	3,650	8,500
Molasses and sirup, (principally sorghum).	3					10	10			7,700	2,400	7,900	18,000
Oil, vegetable, cotton-seed	3					4	3			300	40	340	700
Painting	1	40	1	4	1	24	20	1	4	40,000	1,000	16,120	27,200
Paints, lead and zinc	1					32	31		1	7,100	10,650	11,675	34,300
Paper, printing	8	12	1			4	4			12,000	550	2,100	5,165
Photographs	1	50	5	80	1	43	28	13	2	100,000	12,600	46,400	79,000
Plumbing and gasfitting	2					3	3			900	150	283	1,652
Printing and publishing, newspaper	2					7	7			2,300	3,450	7,400	15,500
job.	11	76	8			104	129	15	20	102,550	113,600	50,826	237,030
Pumps	2					18	12		4	27,000	13,500	3,800	19,225
Quartz, milled	1					2	2			200	500	300	1,800
Saddlery and harness	3	50	2	9	1	23	23			85,000	7,500	6,870	10,260
Sails	15					42	39		3	26,350	9,286	14,420	40,493
Sash, doors, and blinds	2					5	5			700	1,200	2,007	5,500
Ship building, repairing, and ship materials.	3	70	3			34	33		1	43,000	9,800	21,000	40,500
Stone and earthen ware	7	10	2			27	27			26,800	11,740	13,525	45,650
Tar and turpentine	3					18	18		2	450	2,055	1,020	7,208
Tin, copper, and sheet-iron ware.	54	105	3	15	1	876	843	16	17	205,425	123,645	492,378	774,077
Tobacco, cigars	20					63	60		3	37,650	23,015	31,483	87,994
Watch and clock repairing.	1					15	15			10,000	6,500	7,000	25,000
Weaving, (not specified)	5					5	5			1,550		3,500	3,600
Wheelwrighting	1					16	16			2,000	850	3,500	3,616
Wood, turned and carved	23					40	40			7,050	4,900	6,650	21,490
Wool-carding and cloth-dressing.	2					3	3			125	60	390	900
Woolen goods	12	3		104	10	40	24	9	7	17,200	1,955	14,913	21,250
	3			62	3	13	8	4	1	8,700	1,860	7,325	13,200

TABLE IX (A.)—THE STATE OF TENNESSEE—BY COUNTIES.

COUNTIES.	5,317	18,467	732	19,514	1,340	19,412	17,663	1,089	660	15,595,295	5,390,630	19,657,027	34,362,636
The State	5,317	18,467	732	19,514	1,340	19,412	17,663	1,089	660	15,595,295	5,390,630	19,657,027	34,362,636
Anderson	22	50	2	167	15	43	42		1	25,350	3,303	49,411	66,244
Bedford	30	234	8	157	10	241	191	35	15	130,700	42,227	243,318	358,542
Benton	21	60	2	30	3	50	50			23,705	7,370	75,188	102,924
Bledsoe	26			42	7	40	40			13,905	1,988	34,546	46,879
Blount	58	27	2	602	20	161	129	28	4	188,437	24,871	210,928	327,920
Bradley	17			138	12	41	39		2	52,500	7,750	164,565	203,705
Campbell	26	32	3	195	14	59	59			25,005	6,595	27,281	44,967
Cannon	2					3	3			3,000	400	4,283	6,032
Carroll	100	109	6	360	33	157	154	1	2	74,746	11,085	374,232	476,646
Carter	32			504	24	127	124	1	2	88,600	15,000	110,234	161,613
Chenham	35	304	15	152	0	131	131			123,700	24,360	102,518	191,731
Claborn	41			226	20	75	74		1	22,500	7,661	63,901	92,543
Coke	54	12	1	284	31	100	100			41,630	10,620	93,976	141,867
Coffee	60	103	5	334	13	143	134	8	1	205,278	29,816	210,770	345,028
Cumberland	24	10	1	183	13	36	36			14,250	2,400	25,300	35,093
Davidson (a)	373	1,098	82	136	12	2,613	2,311	129	173	2,513,677	1,059,255	2,840,745	5,331,293
Decatur	20	91	5	44	0	249	187	21	41	213,900	72,155	120,751	277,367
De Kalb	44	117	5	230	10	94	90	2	2	60,847	14,876	191,968	256,079
Dickson	31	390	9	62	4	308	288		20	190,150	125,650	141,469	333,610
Dyer	24	368	2			96	95		1	71,425	16,415	107,529	157,268
Fayette	29	30	2	99	5	59	59			56,400	10,260	123,870	173,200
Fentress	14			91	9	16	16			4,340	770	22,069	29,800
Franklin	59	232	7	391	25	187	160	17	10	152,143	35,025	198,810	296,392
Gibson	232	736	31	250	11	540	517	11	21	275,687	110,994	680,987	1,148,022
Giles	166	610	20	342	15	506	498	39	20	229,994	69,167	338,918	582,224
Grainger	29	38	2	315	18	67	67			40,150	9,144	57,038	81,450
Greene	106	71	2	620	60	301	291	2	2	200,440	66,571	243,458	436,042
Grundy	13	98	3	20	1	61	61		20	25,450	13,150	26,825	47,250
Hamilton	58	815	13	276	21	541	540	1		475,155	253,133	639,677	1,012,335
Hancock	21			228	14	36	33			20,310	1,367	28,469	37,541
Hardeman	33	155	5	363	25	102	101		1	92,400	19,630	297,475	399,460
Hardin	39	215	9	70	12	153	125	4	4	70,085	23,761	129,444	201,340
Hawkins	22	74	3	138	9	49	45			47,400	8,480	53,929	84,439
Haywood	33	207	12	18	1	106	108			94,000	34,740	67,600	140,796
Henderson	49	242	13	157	15	88	70		9	42,310	6,157	82,907	118,419
Henry	92	251	15	435	27	281	218	10	10	134,481	50,507	241,127	391,745
Hickman	23	109	4	121	9	79	50	16	7	116,145	11,955	133,336	184,500
Humphreys	25	220	6	99	5	85	87	6	2	143,850	19,105	113,988	196,744
Jackson	16	140	7	38	4	33	33			19,100	1,986	49,894	73,973
Jefferson	46	132	6	343	25	161	148		3	368,055	17,114	112,598	180,178
Johnson	42			597	34	103	101	2		44,075	14,350	57,738	86,201
Knox	82	201	11	736	38	436	405	15	16	449,015	150,625	512,246	923,211
Lake	4	16	1		1	9	9		2	2,400	1,140	18,350	18,350
Lauderdale	77	295	10	10	1	148	145	1	2	55,025	21,644	166,956	290,338
Lawrence	37			349	20	309	132	123	54	306,150	52,560	193,659	320,319

(a) In addition to the industries of this table, the assistant marshal of Davidson County returned the State penitentiary as an establishment employing 640 hands, (principally convicts,) and three steam-engines of 125 horse-power, using materials of the value of \$280,000, and producing agricultural implements, furniture, iron castings, machinery, rope and bagging, and stone quarried to the value of \$500,000.

TABLE IX (A).—THE STATE OF TENNESSEE—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 13.	Youth.				
Lewis	15			28	6	22	21		1	5,400	540	9,680	14,570
Lincoln	185	411	17	395	44	507	479	18	10	223,236	56,564	504,947	772,959
Macon	31	127	7	62	9	69	69			32,275	5,028	63,190	95,495
Madison	107	228	12	134	10	392	377	15		137,265	82,935	156,385	370,032
Marion	5	50	3	100	2	21	21			20,000	6,280	29,000	45,692
Marshall	54	337	13	299	12	162	162			63,130	19,080	176,225	261,239
Maury	158	548	28	384	21	480	454	10	16	320,000	77,446	361,087	670,160
McMinn	50	40	2	513	42	174	140	34		130,650	31,232	195,804	208,127
McNairy	3					5	5			1,275	644	1,360	3,700
Meigs	13	20	1	49	5	27	27			14,705	2,990	32,614	40,097
Monroe	86	8	1	324	33	118	116	2		49,810	4,650	86,486	127,581
Montgomery	108	614	22	474	19	506	499	7		408,675	158,077	712,613	1,040,637
Morgan	7	10	1	70	2	19	16	2	1	5,950	2,170	9,468	13,676
Obion	41	407	14	30	4	124	122		2	50,170	25,883	98,315	155,591
Overton	15	66	3	167	7	40	38	2		11,500	2,165	19,375	25,352
Perry	21	20	2	28	8	49	46	2	1	66,750	16,340	165,241	199,769
Polk	16	40	1	123	10	216	215		1	188,100	67,070	466,489	613,272
Putnam (a)													
Rhea	27			245	21	54	54			25,950	4,410	81,123	97,100
Roane	144	374	14	709	63	350	334	19	6	256,280	56,080	245,264	454,154
Robertson	121	646	26	240	17	352	351			250,300	59,436	300,541	564,715
Rutherford	64	166	9	373	17	252	235		17	167,250	71,945	466,158	709,370
Scott	2			20	1	2	2			1,400		1,620	1,365
Sequatchie	3			30	3	6	6			8,000	750	17,025	19,890
Sevier	9	22	1	123	6	21	21			10,020	1,450	22,863	31,902
Shelby	757	2,092	76	60	2	3,236	2,858	334	44	3,155,957	1,027,438	2,738,062	6,044,137
Smith	29	191	10	83	7	67	66			47,750	4,824	93,547	122,937
Stewart	22	306	8	47	4	434	430		1	604,055	106,497	192,810	425,313
Sullivan	112	50	5	1,016	78	225	224	1	4	124,850	12,908	185,212	268,255
Sumner	135	727	25	124	14	412	350	43	30	285,750	73,016	440,088	619,878
Tipton	37	279	21	8	1	106	106			46,000	23,644	119,664	173,895
Union	15			148	9	36	36			24,750	4,000	53,732	70,025
Van Buren	2			20	4	4	4			1,150	250	6,323	7,590
Warren	89	131	5	502	45	288	212	41	35	248,075	53,212	270,529	462,592
Washington	97	16	1	1,069	69	270	269		1	102,715	33,901	138,100	234,354
Wayne	69	366	12	314	30	230	220	3	7	248,137	55,318	293,929	434,345
Weakley	26	284	11	241	12	128	105	22	1	100,800	27,550	82,073	153,042
White	41	24	1	407	16	66	64		2	54,795	4,510	124,285	162,435
Williamson	76	313	17	72	5	277	270		7	102,621	58,556	180,025	320,513
Wilson	147	607	29	221	11	424	395	12	17	286,534	69,191	703,985	1,167,071

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF TENNESSEE—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries (a)	5,317	18,467	732	19,514	1,340	10,412	17,663	1,089	660	15,595,295	5,390,630	19,657,027	34,362,636
Agricultural implements	25	102	10	6	2	110	109		1	62,900	36,717	49,782	132,772
Bags, other than paper	1			10	1	13	3	6	4	3,000	3,000	31,000	36,700
Bark, ground	1	40	1			9	9			50,000	4,000	6,000	30,000
Baskets	1					2	2			250	200	300	2,000
Bellows	1	10	1			6	6			8,000	400	1,750	3,500
Blacksmithing	719			8	2	1,445	1,433		12	230,897	103,041	256,083	873,888
Boats	1	35	1			50	50			10,000	35,000	20,000	150,000
Bookbinding	9	24	2			105	62	34	9	65,400	49,550	75,047	106,550
Boots and shoes	300					707	688	12	7	181,601	178,219	243,081	665,522
Boxes, packing	1	30	1			2	2			1,500	800	5,000	7,500
Brass founding and finishing	1	12	1			9	9			20,000	7,000	6,500	16,000
Bread, crackers, and other bakery products	29	6	1			106	104	1	1	50,600	50,415	151,987	257,300
Brick	34	80	2			442	340	3	90	78,785	68,768	66,686	225,000
Brooms and wisp-brushes	10	3	1			71	65	6		50,850	26,150	54,368	107,333
Brushes	1					1	1			600		200	1,100
Carpentering and building	333	78	4	4	1	847	840		7	250,595	197,289	491,121	1,140,598
Carriages and wagons	220	60	5	10	1	818	815		3	495,280	297,546	320,158	935,647
Cars, freight and passenger	4	111	4			104	104			160,000	153,412	140,212	293,624
Cement	2	85	2			26	26			23,000	8,000	6,050	51,650
Charcoal	2					38	38			65,000	21,152	14,932	49,361
Cider	4					14	14			7,700	5,500	15,000	25,500
Clocks	1					1	1			100		300	750
Clothing, men's	85					238	210	27	1	132,335	105,045	162,994	394,435
women's	95					240	2	247		46,105	50,090	66,300	202,772
Coal-oil, rectified	1	25	1			5	5			30,000	600	3,000	5,100
Coffee and spices, roasted and ground	2	37	2			4	4			38,500	3,500	43,700	106,000
Coffins	8					31	31			28,100	19,540	20,400	59,700
Confectionery	20	4				70	66	2	2	48,575	25,095	65,111	145,375
Cooperage	44	15	1			147	146		1	27,841	42,967	28,021	113,955
Copper, milled and smelted	2	40	1	39	1	188				150,000	62,000	389,470	510,677
Coppersmithing	3					9	9			2,300	4,900	5,600	14,500
Cordage and twine	2					5	5			2,120	720	2,440	6,200
Cotton goods, (not specified)	25	470	9	627	18	838	223	449	166	932,650	168,856	570,779	906,570
thread, twine, and yarn	3			49	3	52	29	14	9	38,000	6,300	25,010	34,972
Dentistry, mechanical	10					17	17			18,350	5,350	14,600	49,100
Engraving and stencil-cutting	1					1	1			500		600	2,500
Flouring and grist mill products	1,058	4,641	184	12,150	885	2,218	2,200	2	16	2,891,484	322,333	8,793,061	10,767,388
Furniture, (not specified)	80	207	9	66	9	356	334		22	142,035	100,460	119,766	313,038
chairs	9	66	2			129	93		36	80,275	18,800	23,094	91,500

(a) See note (a) to Table A, on preceding page.

TABLE IX (B.)—THE STATE OF TENNESSEE—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Gas.....	3	40	1			56	56			1,306,000	48,950	54,674	303,770
Gunpowder.....	1				1	12	12			24,000	5,000	22,800	60,000
Gunsmithing.....	24			60		49	48		1	22,400	11,185	8,802	45,054
Hair-work.....	5					15	8	6	1	9,900	2,560	2,750	9,500
Hardware.....	3	30	1			7	6		1	6,000	3,600	4,500	12,000
saddlery.....	1					12	12			3,000	5,000	3,112	21,866
Hats and caps.....	4					10	9	1		2,600	3,300	4,140	10,725
Hoop-skirts and corsets.....	1					8	7	1		7,000	3,500	4,900	12,600
Ice, by patented process.....	1	30	1			3	3			10,000	400	3,000	6,000
Instruments, professional and scientific.....	2					4	4			3,200	4,000	2,179	8,000
Iron, blooms.....	2	60	1	20	1	26	20			91,750	1,700	12,561	15,600
forged and rolled.....	18	370	3	565	17	337	334		3	253,750	130,882	139,696	369,332
nails and spikes, cut and wrought.....	1	10	1			8	2		6	8,000	1,000	3,000	5,000
railing, wrought.....	1	4	1			6	6			1,500	1,300	2,858	6,292
pigs.....	14	710	11	590	8	1,122	1,038	20	64	1,103,750	379,384	439,937	1,147,707
castings, (not specified).....	29	273	15	35	4	267	263		4	278,671	132,426	217,404	483,231
stoves, heaters, and hollow ware.....	4	57	1			49	49			52,721	34,075	29,100	71,880
Jewelry, (not specified).....	6	5	1			18	15		3	17,000	10,950	24,680	55,600
Kindling-wood.....	2	12	2			15	15			5,700	2,400	7,600	20,000
Leather, tanned.....	209	230	9	66	8	453	440	2	11	451,097	87,619	680,335	921,497
curried.....	180	65	2	2		309	300		3	249,568	62,656	737,070	923,641
moreoco, tanned and curried.....	1	15	1			7	7			5,000	2,500	4,300	7,500
Lightning-rods.....	1					6	6			1,500	1,000	6,000	8,000
Lime.....	4					28	28			16,700	7,900	19,425	35,992
Liquors, distilled.....	44	428	21	0	1	213	199		14	215,650	30,983	171,466	454,833
malt.....	6	49	2			34	34			57,700	23,000	69,752	194,240
Locksmithing and bolthanging.....	3					5	5			2,450	1,600	810	5,850
Looking-glass and picture frames.....	5					9	9			6,300	2,600	7,600	12,600
Lumber, planed.....	22	420	20	4,222	201	191	191			168,875	82,540	342,800	538,550
sawed.....	702	7,357	300			2,910	2,868	7	35	1,622,741	578,364	1,446,782	3,390,687
Machinery, (not specified).....	21	433	12	10		211	208			224,900	106,785	200,626	387,450
cotton and woolen.....	12	108	6			66	63		3	67,950	26,140	37,314	101,260
railroad repairing.....	3	72	3			142	142			165,162	90,613	101,842	201,455
steam engines and boilers.....	7	121	4			103	103			133,500	68,300	63,675	214,700
Maps and atlases.....	1					2	2			5,000	800	400	3,000
Marble and stone work.....	4	10	1			16	16			2,825	4,300	5,130	16,000
monuments and tombstones.....	16					87	86		1	51,733	58,468	70,910	160,100
Masonry, brick and stone.....	28					76	76			6,299	13,350	32,863	70,145
Millinery.....	41					119	6	113		46,600	25,745	57,335	120,570
Millwrighting.....	4					11	10		1	1,100	2,160	14,110	24,968
Mineral and soda waters.....	7					24	24			24,200	9,400	16,575	38,700
Molasses and sirup, (principally sorghum).....	3					11	9		2	2,850	625	720	3,200
Musical instruments and materials, (n. s.).....	1	30	1			2	2			150	450	150	1,000
Nets, fish and seine.....	1					2	2			150	300	300	800
Oil, vegetable, castor.....	1					2	2			800	50	1,000	2,000
cotton-seed.....	4	170	4			161	157	4		190,000	75,000	272,000	490,000
linseed.....	1			8	1	2	2			450	90	300	525
Painting.....	41					122	122			21,375	54,265	56,260	176,300
Paints, lead and zinc.....	1	62	2	25	1	75	75			300,000	6,000	7,488	28,800
Paper, printing.....	2			130	3	38	26	12		90,000	14,400	55,700	108,200
wrapping.....	1	85	1			31	18	6	7	30,000	12,000	22,700	41,250
Paperhanging.....	1					2	2			5,000	1,000	3,000	14,000
Patent medicines and compounds.....	10					34	32	2		44,150	8,750	125,185	249,150
Patterns and models.....	3	5	1			5	3	2		509	1,200	1,300	4,160
Photographs.....	10					22	15	5	2	15,600	13,950	9,300	26,600
Plastering.....	10					28	28			3,150	4,703	9,361	24,061
Plumbing and gasfitting.....	3					8	8			10,400	3,300	12,500	23,500
Printing and publishing, (not specified).....	1					5	5			6,000	3,000	930	6,100
book.....	1					20	8	10	2	6,000	7,500	10,750	30,000
newspaper.....	28	190	12			325	349	11	25	474,800	311,521	235,418	611,400
job.....	9	30	1			47	40		7	31,500	25,612	29,160	75,100
Pumps.....	2					3	3			2,100	400	1,800	4,700
Saddlery and harness.....	161					421	418		3	248,405	143,070	313,935	650,071
Sash, doors, and blinds.....	11	219	8	30	2	162	137		25	127,100	93,330	228,042	356,280
Scales and balances.....	1					2	2			900	750	300	2,400
Show-cases.....	2					4	4			1,300	600	420	3,680
Small beer.....	2					5	5			2,000	1,500	3,000	6,800
Soap and candles.....	7					18	18			19,350	4,210	33,909	54,192
Stove and earthen ware.....	11	11				47	47			13,792	15,682	14,974	46,448
Tin, copper, and sheet-iron ware.....	76					289	283	1	5	250,350	112,078	183,009	437,551
Tobacco, chewing, snacking, and snuffing.....	10					46	32	6	8	26,700	4,550	15,250	44,800
cigars.....	8					27	27			15,500	14,070	30,525	65,325
Trunks, valises, and satchels.....	2					26	26			12,000	9,000	10,600	30,000
Umbrellas and canes.....	1					2	2			250	200	50	550
Upholstery.....	20	6	1			54	41	9	4	14,700	16,000	30,080	71,513
Vinegar.....	1					4	4			1,000	200	2,500	4,000
Watch and clock repairing.....	24					33	33			17,975	4,000	6,053	33,550
Wheelwrighting.....	80					125	124		1	22,250	10,304	23,256	77,373
Willow ware and rustic ornaments.....	3					6	6			3,500	2,300	2,400	7,350
Wooden ware.....	4	64	2			72	69		3	46,510	28,300	58,250	139,100
Wood, turned and carved.....	4	24	1	3	1	17	10	7		9,850	950	850	3,540
Wool-carding and cloth-dressing.....	133	294	22	680	72	265	237	10	9	185,793	17,860	367,693	491,847
Woolen goods.....	15	187	10	93	6	163	105	42	16	188,075	44,920	136,114	204,997

GENERAL STATISTICS OF MANUFACTURES.

TABLE IX (A).—THE STATE OF TEXAS—BY COUNTIES.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The State	2,390	11,214	540	1,830	116	7,927	7,450	157	320	5,284,110	1,787,835	6,273,193	11,517,302
Anderson	47	246	10	73	7	154	138	2	14	61,019	28,610	80,540	158,362
Angelina (a)													
Atascosa (a)													
Austin	105	518	22			213	192	8	13	70,765	16,900	81,198	164,457
Bandera	4			65	3	8	8			4,500	940	4,370	7,400
Bastrop	34	331	28			184	158	10	16	100,300	45,873	65,075	151,900
Bea (a)													
Bell	45	127	5	285	7	90	90			87,125	16,200	57,024	110,366
Bexar	25	68	3	50	3	75	75			56,380	27,510	41,378	133,010
Bexar District	4					10	10			14,940	4,440	14,000	18,440
Blanco (a)													
Bosque	13	60	2	16	1	30	30			12,050	3,600	40,124	57,011
Bowie	7	58	2			15	15			8,300	1,900	1,440	8,425
Brazoria	3	55	3			54	52		2	13,000	17,500	48,615	133,400
Brazos	11	15	1			63	50		4	39,200	19,460	22,540	80,980
Brown (a)													
Buchanan (a)													
Burleson	10	15	1			18	18			2,900	1,430	6,156	12,375
Burnet	16	72	2	42	3	27	27			13,725	1,450	16,940	27,802
Caldwell	13	15	2	43	5	37	36		1	21,200	8,785	23,360	43,355
Calhoun	33	77	6			142	140		2	83,150	39,064	248,276	351,989
Cameron	83					142	132	5	5	41,275	20,135	40,425	100,135
Cass (a)													
Chambers (a)													
Cherokee													
Cherokee	5			10	1	9	9			2,750	1,300	2,200	5,950
Clay (a)													
Colman (a)													
Collin	46	63	3			78	78			50,195	6,845	74,800	127,220
Colorado	29	28				53	50		2	27,700	8,510	34,601	69,948
Comal	84	31	2	130	7	202	108	19	15	147,640	28,647	99,096	160,026
Comanche (a)													
Cook	4	30	1			15	15			15,500	2,580	41,000	56,000
Coryell (a)													
Dallas	44	202	13	30	1	118	118			106,322	25,715	174,592	279,983
Davis	22	241	12	8	1	59	59			31,600	6,540	42,000	64,100
Dawson (a)													
Demmit (a)													
Denton	4	18	2			9	9			27,800	2,100	29,000	34,150
Do Witt	39	77	9			68	66	1	1	34,962	5,651	54,851	93,850
Duval (a)													
Eastland (a)													
Ellis	21	223	8	15	3	94	94			57,700	32,700	108,370	178,672
El Paso	1	24	1			6	4	2		4,000	1,500	6,000	8,400
Essential (a)													
Erath	4	30	1			8	8			6,262	1,100	8,829	13,065
Falls	24	170	7			65	65			20,700	8,737	27,584	62,050
Fannin	54	276	4			99	99		3	36,408	10,175	61,322	106,333
Fayette	41	448	26			129	129		2	28,375	15,771	53,606	124,198
Fort Bend	36	220	11			243	161	20	62	62,745	9,017	91,929	107,594
Freestone	24	223	11			57	57			35,250	3,800	56,800	80,450
Frio (a)													
Galveston	91	320	12			533	492	13	28	710,950	253,770	678,989	1,214,814
Gillespie	7	55	2			27	24		3	26,000	3,740	51,200	67,106
Goliad	1					2	2			1,000		1,338	1,690
Gonzales	28	150	6			78	75		3	36,750	15,093	59,190	130,360
Grayson	53	206	10	25	2	119	117			97,483	16,173	146,547	210,325
Grimes	26	145	5			92	92		2	29,300	23,800	19,050	79,730
Guadalupe	26	95	7	6	1	60	60			20,875	5,910	35,340	67,015
Hamilton	1	30	1			4	4			3,000	1,600	800	3,120
Hardin	3					5	5			700	500	700	2,900
Harris	64	510	19	16	1	553	472	34	77	723,890	160,246	273,348	578,707
Harrison	25	205	10			95	95			43,750	27,500	27,899	124,904
Hays	10	8	1	49	5	18	18			12,000	1,210	8,140	19,846
Henderson	23	110	4	37	3	51	44		7	34,625	4,420	24,406	49,037
Hidalgo (a)													
Hill	26			60	2	36	36			25,800	5,250	29,450	64,600
Hood	3			16	1	7	7			6,750	600	15,750	20,200
Hopkins	36	279	15			85	85			58,010	13,148	76,170	119,564
Houston (a)													
Hunt	34	105	3			59	57		2	17,718	4,237	134,401	176,286
Jack	9					16	16			5,375	1,300	5,880	18,850
Jackson (a)													
Jasper	10			22	3	16	16			5,950	1,290	4,833	10,646
Jefferson	14	32	2			63	59	4		20,500	8,035	11,270	31,652
Johnson (a)													
Karnes (a)													
Kaufman	27	48	3			40	40			14,460	3,300	14,820	33,110
Kendall	18	20	1	4	1	30	30			11,645	1,585	6,146	14,665
Kerr	11	20	1	94	5	30	30			18,200	4,860	23,835	34,651
Kimble (a)													
Kimney (a)													
Lamar	53	152	5			164	153		11	64,405	20,289	66,201	131,538
Lampasas	10			19	3	29	26		3	6,785	1,315	6,525	14,930
La Salle (a)													
Lavaca	20	68	4	21	2	35	35			19,400	4,568	10,449	24,915
Leon	12	12	1	12	2	19	19			5,400	815	23,310	30,500
Liberty	13	46	2			43	43			14,425	1,160	6,066	11,455
Limestone	13	86	4			23	22			16,350	2,550	8,590	15,757
Live Oak (a)													
Llano (a)													
Madison	10	21	3			12	12			4,100	915	5,145	9,700
Marion	33	367	13			298	291	7		338,062	171,425	410,051	756,250
Mason (a)													
Matagorda	7	40	1			64	60	1	3	35,750	8,830	38,709	73,120

(a) Returned as having no manufactures.

TABLE IX (A).—THE STATE OF TEXAS—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
Maverick	1					1	1			150		300	650
McCulloch (a)													
McLennan	43	253	11			183	180		3	118,000	58,270	151,150	344,525
McMullen (a)													
Medina	4	20	1	20	1	10	10			12,600	2,160	11,151	15,800
Menard (a)													
Milam	32	174	10			84	82		2	38,208	7,332	30,097	65,285
Montague	1	10	1			2	2			4,000	300	300	1,250
Montgomery	39	402	17	32	4	170	154	11	5	80,400	38,970	64,070	201,150
Nacogdoches	7	64	3	20	1	14	14			8,100	1,400	9,550	23,275
Navarro	16	278	12			40	40			38,572	6,935	130,502	167,550
Newton (a)													
Nueces	19	54	4			109	108	1		62,320	24,050	100,861	205,068
Orange	7	52	2			74	72		2	18,650	19,325	22,700	63,650
Palo Pinto (a)													
Panola	13	99	7			21	21			14,000	3,200	20,650	28,225
Parker	10	55	2			34	34			33,350	7,200	47,475	74,050
Polk	27	105	5	64	6	50	50			20,675	2,095	17,447	35,521
Presidio (a)													
Red River	45	526	17			165	165			89,675	30,585	73,037	204,352
Refugio	13	50	6			89	87	2		101,700	38,450	418,155	550,900
Robertson	20	43	3			78	78			28,450	10,450	87,000	117,525
Rusk	38	206	10	18	2	83	83			40,100	10,240	32,158	57,195
Sabine	17	16	1	50	2	27	27			15,000	2,500	22,405	31,518
San Augustine	18	46	2	17	2	34	34			16,375	2,973	15,817	26,032
San Patricio	2	10	1			6	6			5,500	2,100	70,250	84,300
San Saba	5	8	1			8	8			9,400		2,227	4,420
Shackelford (a)													
Shelby	17	118	4	12	1	53	51		2	22,900	4,509	28,250	40,585
Smith	38	227	8	96	6	129	129			69,820	20,080	76,920	121,175
Starr (a)													
Stephens (a)													
Tarrant	27	90	4	30	1	48	47	1		13,940	2,050	21,030	37,625
Throckmorton (a)													
Titus	20	333	13	20	1	97	94		3	59,500	10,850	49,150	82,470
Travis	91	132	11	22	3	303	286	4	13	178,825	121,252	187,545	464,626
Trinity (a)													
Tyler	7			20	1	11	11			4,600	1,375	4,515	8,375
Upshur	18	186	6	45	2	70	70			29,336	17,618	44,496	108,200
Uvalde	2	18	1			8	8			10,000	3,000	11,500	23,000
Van Zandt	14	42	3	12	1	39	39			20,400	9,608	45,561	83,449
Victoria	25	88	4			103	98		4	51,630	15,843	107,595	149,207
Walker	13	138	5			214	199	11	4	100,700	45,558	175,060	323,570
Washington	39	160	16	1	1	90	89		1	48,400	20,345	58,437	121,150
Webb	1					2	2			250	120	80	540
Wharton (a)													
Williamson	14			15	1	15	15			6,760	800	26,183	37,789
Wilson (a)													
Wise (a)													
Wood	36	260	12	180	5	134	129		5	89,620	36,520	105,514	312,855
Young	1					5	5			4,000	300	475	900
Zapata (a)													
Zavala	1			8	1	1	1			500		300	500

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF TEXAS—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	2,399	11,214	540	1,830	116	7,927	7,450	157	329	5,284,110	1,787,835	6,273,193	11,517,302
Agricultural implements	12					44	44			12,550	13,370	18,165	42,420
Blacksmithing	380					761	744		17	177,238	89,665	190,882	534,550
Boats	2					6	6			500	2,700	3,656	8,500
Bookbinding	2					4	3		1	550	2,600	17,713	22,200
Boots and shoes	98					126	125		1	56,710	34,495	64,802	166,761
Bread, crackers, and other bakery products	14	24	1			38	34	2	2	35,800	13,080	53,920	93,685
Brick	24	24	1			268	218	3	47	82,175	49,636	54,017	172,670
Brooms and wisp-brushes	6					18	15			3,000	1,365	1,881	7,190
Building-stone, artificial	4					18	18			2,400	3,170	3,100	38,700
Butchering	7	52	4			117	117			79,159	22,900	405,705	484,775
Carpentering and building	147	66	3			399	396		3	154,005	131,020	312,515	652,067
Carrriages and wagons	115	15	1			325	321		4	130,585	81,162	94,588	280,124
Cars, freight and passenger	1	25	1			16	16			12,000	8,400	26,530	45,905
Clothing, men's	33					78	59	10		18,800	18,345	36,861	85,457
Coffins	4					5	5			5,300	2,300	4,959	11,300
Confectionery	4					22	16		6	18,500	7,640	18,500	33,325
Cooperage	4					6	6			1,500	1,100	3,585	16,500
Cordage and twine	1	25	1			19	5	2	12	24,000	1,000	7,950	15,000
Cotton goods, (not specified)	4	268	4			291	184	52	55	496,000	68,211	216,519	374,598
Fertilizers	1	30	1			6	6			7,500	90	500	600
Flouring and grist mill products	533	4,086	230	1,219	85	1,123	1,057	6	60	1,066,893	136,353	1,875,305	2,421,047
Food preparations, animal	2	25	1			13	13			2,545	2,580	4,500	4,000
Furniture, (not specified)	54	58	4			140	140			97,400	44,190	107,817	209,536
Gas	2					13	13			355,500	14,300	30,471	91,210
Gunsmithing	24					25	25			5,700	600	2,927	19,275
Hardware, saddlery	15					20	19		1	5,150	1,450	4,160	13,950
Hides and tallow	6	84	6			112	109	1	2	65,000	25,450	115,560	272,740
Ice, by patented process	1	6	1			3	3			2,000	1,200	680	2,250
Iron, castings, (not specified)	6	84	5			30	30			54,000	17,350	44,070	77,000
Leather, tanned	34					62	61		1	37,476	7,920	36,420	60,534
Leather, curried	22					28	28			17,367	4,015	40,659	57,387

TABLE IX (B.)—THE STATE OF TEXAS—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Lime.....	4					10	10			570	1,420	1,666	4,150
Liquors, malt.....	27	52	4			76	75	1		117,300	28,836	84,678	145,840
vinous.....	1					1	1			1,000		1,000	8,000
Locksmithing and bellhanging.....	2					2	2			150		250	1,800
Looking-glass and picture frames.....	1					1	1			1,000		2,000	3,000
Lumber, planed.....	3	65	2			14	14			13,000	2,950	9,200	13,250
sawed.....	324	4,710	225	605	31	1,750	1,714	15	21	870,491	390,140	644,274	1,960,851
Machinery, (not specified).....	6	39	2			35	33		2	25,750	12,450	20,575	60,900
steam engines and boilers.....	5	103	4			88	88			111,800	52,662	42,630	109,250
Marble and stone work, monuments and tombstones.....	4					15	15			18,000	6,000	11,800	26,000
Masonry, brick and stone.....	6					7	7			1,190	500	3,330	10,615
Meat, packed, beef.....	15	166	13			275	266	4	5	200,500	76,223	808,290	1,032,106
Millwrighting.....	1					1	1			100		300	1,050
Mineral and soda waters.....	2					4	4			2,000	900	695	2,250
Molasses and sirup, (principally sorghum).....	1					2	2			300		78	1,650
sugar, refined.....	3	88	2			155	115	20	20	50,220	7,025	69,895	75,137
Nets, fish and seine.....	1					3	1	1	1	25		140	525
Oil, vegetable, castor.....	3	16	2			11	11			4,000	1,900	3,250	5,700
cotton-seed.....	2	104	2			23	23			46,000	12,700	11,200	39,400
Painting.....	6					10	9		1	850	787	1,225	5,650
Photographs.....	7					9	9			3,660	900	2,040	8,200
Plumbing and gasfitting.....	1					21	21			40,000	12,000	45,000	57,000
Printing and publishing, newspaper.....	25	66	3			158	131	3	24	103,075	82,230	44,638	194,430
job.....	4					10	10			4,700	1,560	2,925	8,700
Saddlery and harness.....	138					292	285		7	153,590	55,941	176,518	348,307
Salt.....	3					29	27		2	10,000	8,800	5,600	29,000
Sash, doors, and blinds.....	10	183	8			118	117		1	140,000	69,804	153,520	266,400
Ship building, repairing, and ship materials.....	2					13	12		1	2,000	7,450	6,375	13,425
Soap and candles.....	10	8	1			23	22	1		19,450	3,834	11,276	34,735
Stone and earthen ware.....	2					7	7			1,700	1,210	180	3,900
Tin, copper, and sheet-iron ware.....	71					237	224	2	11	154,136	82,968	140,222	334,665
Tobacco, chewing, smoking, and snuffing.....	1					12	10		2	4,200	630	1,600	3,600
cigars.....	17					44	36	4	4	8,530	8,459	10,000	31,135
Upholstery.....	8					16	13	1	2	2,700	1,300	4,437	13,330
Watch and clock repairing.....	13					16	16			12,875	3,500	4,050	21,857
Wheelwrighting.....	86	8	1			140	139		1	33,645	14,692	28,506	102,020
Wood, turned and carved.....	2					3	3			450	100	850	1,700
Wool-carding and cloth-dressing.....	18	97	5	6		41	39		2	28,250	4,011	52,562	74,372
Woolen goods.....	2	37	2			59	41	16	2	60,000	16,267	34,255	78,596

TABLE IX (A.)—THE TERRITORY OF UTAH—BY COUNTIES.

COUNTIES.													
The Territory.....	533	331	21	2,169	192	1,534	1,465	43	26	1,391,898	395,365	1,238,252	2,343,019
Beaver.....	18	35	2	88	10	70	50	20		77,700	23,300	148,945	216,450
Box Elder.....	21	25	1	54	4	69	67		2	55,250	23,065	60,358	94,188
Cache.....	36			200	17	62	62			46,350	8,371	42,407	75,232
Davis.....	15			105	6	23	23			71,350	6,500	21,430	37,915
Iron.....	12	15	1	81	9	30	30			26,700	12,800	56,621	102,414
Juab.....	21			37	6	29	29			16,425	5,540	39,360	69,341
Kane.....	4			53	4	8	8			13,400	1,900	7,700	11,780
Millard.....	11			82	6	26	26			26,500	4,125	23,070	30,816
Morgan.....	9	45	3	67	6	59	59			69,500	18,200	72,800	133,400
Plute (a).....													
Rich.....	48			30	2	62	62			34,925	4,100	32,108	66,770
Rio Virgin.....	1			20	1	2	2			5,000	800	2,882	15,696
Salt Lake.....	92	54	5	306	19	456	430	16	10	390,150	134,085	214,539	492,554
San Pete.....	64			293	29	151	145		6	99,375	32,908	131,796	249,223
Sovier (a).....													
Summit.....	13	15	1	64	8	33	33			21,265	8,899	15,977	40,549
Tooele.....	5	15	1	67	4	13	13			7,400	2,524	34,610	58,307
Utah.....	114	55	3	329	38	256	247	2	7	138,510	38,376	185,269	337,319
Wasatch.....	4			35	2	33	33			38,065	23,332	26,350	67,402
Washington.....	33	42	3	163	11	90	90			113,533	18,840	70,410	160,113
Weber.....	12	30	1	155	10	62	56	5	1	140,500	27,709	42,600	94,350

(a) Returned as having no manufactures.

TABLE IX (B.)—THE TERRITORY OF UTAH—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries.....	533	331	21	2,169	192	1,534	1,465	43	26	1,391,898	395,365	1,238,252	2,343,019
Baskets.....	2					3	3			350	150	155	996
Blacksmithing.....	88					136	136			37,000	19,697	31,694	96,587
Boots and shoes.....	36					135	132	2	1	38,595	25,950	29,254	78,643
Brick.....	1					6	6			1,200	600	300	1,000
Brooms and wisp-brushes.....	2					7	4		3	750	500	1,506	2,870
Carpentering and building.....	52					67	67			13,280	13,300	48,455	80,020
Clothing, men's.....	10					17	17			2,825	3,322	3,850	10,927
Cooperage.....	5					6	6			820	150	822	2,900
Cotton goods, (not specified).....	3			30	3	16	14	2	4	42,000	6,300	7,051	16,893
Cutlery, edge-tools, (not specified).....	1					1	1			200		200	600
Flouring and grist mill products.....	74			960	77	130	130			430,408	44,930	582,955	782,846

TABLE IX (B).—THE TERRITORY OF UTAH—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
Furniture, (not specified).....	26	10	1	58	8	84	84			33,150	26,895	20,291	64,581
Gunsmiting.....	1					6	6			1,200	1,450	1,525	7,000
Hats and caps.....	2					2	2			1,000		800	1,000
Jewelry, (not specified).....	2					2	2			3,100		400	2,000
Leather, tanned.....	22			21	3	39	36		3	34,600	8,290	24,358	49,964
carried.....	15					17	17			10,700	3,115	34,995	41,639
Lime.....	1					3	3			300		500	500
Liquors, distilled.....	1	8	1	4	1	4	4			60,000	3,000	5,480	22,500
malt.....	3					4	4			3,550	1,200	3,094	14,235
Lumber, planed.....	1					2	2			500	300	600	1,300
sawed.....	95	285	16	823	75	541	538		3	338,500	139,533	266,047	661,431
Machinery, (not specified).....	4			4	1	31	31			31,800	19,450	5,690	27,490
Millwrighting.....	3					4	4			650	500	950	2,800
Molasses and sirup, (principally sorghum).....	15			55	9	61	61			10,900	3,205	9,419	20,387
Painting.....	2					3	3			350	1,000	1,275	4,800
Paper, printing.....	1			30	1	4	4			15,000	2,000	1,003	4,330
Plastering.....	2					2	2			75		750	2,100
Quartz, milled.....	1	12	1			7	7			15,000	2,500	33,830	75,000
Saddlery and harness.....	12					19	17		2	5,550	3,150	7,600	15,550
Salt.....	1					2	2			630	300	240	780
Sash, doors, and blinds.....	3	10	2			17	17			9,100	3,850	4,044	10,000
Stone and earthen ware.....	4					9	9			3,400	980	1,102	3,600
Tin, copper, and sheet-iron ware.....	5					6	6			6,600	3,000	2,721	8,200
Wheelwrighting.....	14					32	31		1	13,875	7,775	12,475	27,350
Wood, turned and carved.....	2			8	1	3	3			1,150	275	400	1,300
Wool-carding and cloth-dressing.....	9			54	9	18	18			27,400	5,540	36,690	65,960
Woolen goods.....	6			83	4	88	40	30	9	196,000	42,500	61,582	133,620

TABLE IX (A).—THE STATE OF VERMONT—BY COUNTIES.

COUNTIES.													
The State.....	3,270	6,425	186	44,897	1,984	18,686	16,301	1,872	513	20,329,637	6,264,581	17,007,769	32,184,606
Addison.....	342	145	4	3,088	149	1,275	1,172	48	55	1,111,170	379,825	1,102,150	1,950,775
Bennington.....	237	768	18	4,490	143	2,128	1,556	467	105	2,946,225	823,810	1,658,702	3,620,330
Caledonia.....	246	576	12	3,937	211	1,376	1,295	78	3	1,506,975	637,593	1,424,908	3,173,036
Chittenden.....	300	1,503	31	2,602	100	3,451	3,017	337	97	3,760,520	1,025,453	3,643,707	6,537,230
Essex.....	77	293	8	2,407	80	665	640	13	3	642,230	177,200	383,156	734,739
Franklin.....	213	368	13	2,006	109	1,133	1,080	47	6	833,400	411,518	1,104,303	1,602,849
Grand Isle.....	12			45	2	38	32		6	7,185	3,137	7,537	22,417
Lamoille.....	106	48	4	1,462	81	251	236	15		229,775	44,050	251,134	403,825
Orange.....	212	99	3	2,673	167	580	547	19	14	492,370	125,453	660,414	1,054,566
Orleans.....	188	323	9	3,119	141	651	624	14	13	542,980	156,000	634,680	1,023,346
Rutland.....	377	801	32	4,905	199	2,307	2,145	84	78	3,190,855	923,867	1,874,200	3,714,785
Washington.....	215	365	11	3,267	161	1,122	998	115	9	1,082,510	370,931	1,144,609	1,876,565
Windham.....	278	464	23	3,541	158	1,409	1,219	175	15	1,413,452	471,180	1,177,884	2,310,842
Windsor.....	467	667	18	6,741	283	2,360	1,731	460	109	2,569,900	655,495	1,040,086	3,759,271

TABLE IX (B).—THE STATE OF VERMONT—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries.....	3,270	6,425	186	44,897	1,984	18,686	16,301	1,872	513	20,329,637	6,264,581	17,007,769	32,184,606
Agricultural implements.....	45	163	4	1,251	45	372	367	2	3	518,150	138,327	212,964	523,669
Baskets.....	5			60	2	33	32		1	14,900	11,250	3,160	20,913
Bee-hives.....	1	3	1			1	1			1,000		150	700
Blacksmithing.....	385			25	3	759	757		2	273,665	140,392	157,529	566,189
Boats.....	2					17	17			11,000	11,000	5,350	20,500
Bookbinding.....	3					17	10	7		7,000	5,000	21,620	43,200
Boots and shoes.....	212	10	1			751	697	46	8	231,679	207,250	351,138	838,325
Boxes, cheese.....	14			235	13	30	29		1	16,550	3,925	5,647	13,950
packing.....	3	40	2	35	1	46	46			48,060	18,500	64,450	159,660
paper.....	4			75	2	28	19	9		14,500	8,050	12,765	27,000
wooden.....	5			185	5	92	80		12	45,200	31,270	29,192	79,186
Brass founding and finishing.....	1			10		3	3			5,000	1,368	2,000	3,500
Bread, crackers, and other bakery products.....	9	166	3			78	73	2	3	121,000	29,500	149,692	245,870
Brick.....	18	7	1			168	162		4	72,450	31,621	18,910	76,350
Bridge-building.....	2					10	10			900	2,800	11,275	21,500
Brushes.....	1					1	1			200		240	660
Butchering.....	1					4	4			12,000	1,200	19,140	21,940
Carpentering and building.....	157	46	3	100	7	422	422			73,523	114,245	159,031	395,662
Carriages and sleds, children's.....	7			225	10	207	197	10		109,000	93,100	65,185	218,822
wagons.....	102	100	13	980	74	616	611	4	1	465,670	210,981	171,053	620,207
Cars, freight and passenger.....	2	100	1			250	246	2	2	175,000	190,000	332,470	453,470
Charcoal.....	5					71	71			37,500	28,760	30,500	80,000
Cheese.....	28	64	8			92	64	28		107,700	18,305	365,928	445,323
Cider.....	15			283	12	33	32		1	5,300	1,280	17,135	25,400
Clothing, men's.....	51					328	131	184	13	151,220	72,950	187,639	361,025
women's.....	12					44	1	43		11,350	7,465	30,307	49,817
Coffins.....	7			22	3	15	15			9,100	2,638	2,497	8,850
Confectionery.....	3					15	11			22,000	6,300	40,120	56,500
Cooperage.....	50			474	31	137	136		1	87,034	27,525	37,405	104,659
Copperas.....	1			4		7	7			20,000	3,000	3,450	7,750
Cork-cutting.....	1			4	1	10	6	4		11,000		10,000	20,000

TABLE IX (B).—THE STATE OF VERMONT—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Cotton goods, (not specified)	8	50	1	600	12	451	125	242	84	670,000	125,000	292,269	546,510
Cutlery and edge-tools, (see edge-tools and axes)	3			110	3	85	85			69,167	34,917	16,505	91,060
Dentistry, mechanical	6					9	9			2,900	1,000	2,923	9,000
Drain-pipe	1					9	9			5,500	3,500	3,700	8,700
Drugs and chemicals	4					47	22	25		57,000	8,150	15,375	37,900
Edge-tools and axes	1			60	1	20	20			30,000	10,000	25,000	40,000
Emery-wheels	1			30	1	7	7			16,000	2,500	2,100	5,000
Engraving and stencil-cutting	2	4	1			9	9			7,000	4,100	2,547	10,525
Files	1			12	1	8	8			2,500	3,900	600	6,000
Flax, dressed	1			15	1	3	3			2,500	650	1,540	2,500
Flouring and grist mill products	220	336	9	8,386	436	500	497	3		1,231,050	103,284	3,333,444	3,895,058
Furniture, (not specified)	47	200	5	557	24	413	386		27	439,175	184,135	200,190	541,521
chairs	33	165	5	1,038	36	323	290	21	12	262,200	120,362	111,373	355,025
Gas	3					12	12			100,000	6,357	14,914	35,240
Gloves and mittens	2					8	4	4		6,500	1,600	5,737	14,500
Gunsmithing	4	6	1			7	7			3,900	1,700	1,102	4,660
Hair-work	1					2	2			400		400	700
Hardware	5	8	1	82	4	43	40	3		52,000	16,000	19,847	69,197
saddlery	4			5	1	26	25	1		6,000	6,800	5,704	10,100
Hones and whetstones	4			165	7	24	24			28,000	5,000	4,406	25,000
Hoop-skirts and corsets	2					8	1	7		3,000	1,650	4,400	10,000
Hosiery	7			159	7	331	89	210	26	303,000	90,179	191,219	551,128
Hubs, spokes, bows, shafts, wheels, and felloes	1			10	1	4	4			3,000	2,000	3,000	7,000
Hunting and fishing tackle	1					2	2			1,000	300	500	2,500
Ink, writing	1					6	6			1,000	800	500	2,500
Iron, forged and rolled	1			100	1	13	13			35,000	7,000	19,750	31,500
nails and spikes, cut and wrought	2			150	3	26	15		5	115,000	8,330	18,500	43,125
pigs	2			80	4	33	33			85,000	9,880	38,275	66,000
castings, (not specified)	25	128	7	245	15	236	236			253,200	111,267	265,918	481,520
stoves, heaters, and hollow ware	1	6	1			8	8			13,000	4,000	5,800	10,000
Kaolin and ground earthen	1			40	1	22	22			5,000	6,000	5,000	20,000
Lasts	2	4	1	10	1	25	25			9,000	11,800	2,320	28,050
Leather, tanned	86	200	11	979	69	321	317	4		620,743	113,415	967,840	1,249,942
curried	64	50	3	179	12	137	137			156,390	44,730	619,045	762,571
dressed skins	5			5	1	17	17			60,000	8,850	22,972	40,400
Lime	12					105	105			105,725	38,650	47,742	131,125
Looking-glass and picture frames	1					2	2			500	300	1,000	2,500
Lumber, planed	19	661	5	246	15	1,342	1,342			2,007,600	334,100	1,558,690	2,544,003
sawed	637	1,567	37	10,731	782	2,782	2,761	6	15	2,872,451	729,925	1,731,516	3,525,122
Machinery, (not specified)	37	79	4	522	35	401	401			714,283	226,210	259,728	756,080
cotton and woolen	7			167	6	42	34	8		49,775	11,359	7,540	30,510
railroad repairing	2	90	2			180	180			190,000	102,992	97,885	200,877
steam engines and boilers	2	70	2			55	55			100,000	32,908	38,810	135,100
Marble and stone work, (not specified)	29	283	7	884	19	650	619		31	1,138,000	322,205	414,481	960,984
monuments and tombstones	38			25	1	141	141			76,750	48,095	59,585	173,604
Matches	1			32	1	2	1	1		500		234	800
Masonry, brick and stone	16					31	31			1,110	6,900	14,810	31,830
Millinery	14					45		45		14,750	5,810	24,595	51,735
Millwrighting	3			15	1	33	33			15,400	30,400	12,400	61,700
Mineral and soda waters	2					4	4			2,100	800	1,567	5,000
Mops and dusters	1			14	1	8	8			10,000	3,000	9,740	16,875
Musical instruments, organs, and materials	1	60	1			200	195	5		300,000	120,000	95,610	344,874
melodeons, and materials	1					4	4			2,000	200	780	4,125
Oars	1					3	3			1,000	1,000	1,500	6,000
Oil, vegetable, (not specified)	1					1	1			200		50	500
linseed	1			30	1	6	6			10,000	1,800	25,000	32,000
Painting	41					86	85		1	10,250	12,358	24,060	65,762
Paints	2	45	2			24	24			339,060	12,900	4,450	35,000
Paper, (not specified)	4			192	12	51	40	1	1	43,700	15,608	20,974	47,350
printing	2			78	2	40	22	18		65,000	13,000	26,250	110,000
wrapping	5	80	2	200	6	53	35	18		65,000	18,275	56,604	99,160
writing	1			50	2	30	13	17		60,000	9,000	38,250	62,000
Patent medicines and compounds	6					26	16	8	2	41,300	8,300	67,000	113,800
Pencils, slate	1	80	2			65	50	11	4	225,000	25,000	5,050	51,750
Photographs	13					23	19	4		17,300	3,385	4,421	20,989
Plaster, ground	4			100	5	10	10			33,000	1,925	17,200	24,300
Plastering	1					3	3			150	400	490	1,750
Plated ware	3					7	7			4,500	2,450	3,410	8,460
Plumbing and gasfitting	1					3	3			1,000	850	4,000	6,350
Polishing preparations	1					1	1			200		150	1,000
Printing and publishing, newspaper	19	19	5	28	1	172	134	36	2	168,100	74,364	67,815	212,990
job	1	3	1			5	5			4,500	2,000	3,000	8,000
Pumps	3			55	3	12	12			10,900	2,984	3,915	13,825
Roofing-materials	28	34				176	176			111,500	90,775	18,164	228,675
Saddlery and harness	123					280	280			140,375	63,788	127,724	286,071
Sash, doors, and blinds	43	270	9	852	40	331	311		20	286,900	131,759	234,556	518,125
Scales and balances	2	275	2	175	9	363	363			280,000	336,283	529,630	1,629,000
Sewing-machines	1	3	1			5	5			3,000	2,000	387	10,000
Ship building, repairing, and ship materials	1	60	1			75	75			125,000	75,000	56,400	131,400
Shoe pegs	4	115	4			65	34	28	3	58,000	15,000	19,800	64,250
Silk, sewing and twist	1			8	1	13	13			4,000	2,400	7,805	10,380
Silver ware	1					4	4			21,000	1,750	5,471	9,294
Skewers	1			35	1	9	6			5,000	5,400	1,600	8,000
Soap and candles	1					3	3			5,000	1,600	3,400	6,000
Soap-stone goods	2			87	2	21	21			22,000	7,000	3,050	17,500
Starch	37	28	3	782	39	134	134			126,100	12,908	126,792	162,680
Stone and earthen ware	1			18	1	14	14			32,000	6,500	5,250	32,000
Straw goods	1					3	3			600	1,200	300	1,000
Tin, copper, and sheet-iron ware	97	5	1	10	1	339	332	5	2	358,150	98,983	227,522	505,005
Tobacco, cigars	7					42	38	2	2	31,350	25,800	43,178	87,800
Trunks, valises, and satchels	1					2	2			1,200	360	625	1,400
Trusses, bandages, and supporters	1					2	2			500	1,100	223	3,960
Upholstery	2					9	6			10,500	7,400	24,000	37,060
Washing-machines and clothes-wringers	6			55	3	27	27			33,500	13,216	13,940	42,823
Watch and clock repairing	13					41	40	1		42,150	7,650	3,045	17,300
Wheelwrighting	66	6	1	204	13	132	120	4	8	66,100	26,875	28,830	99,092
Willow ware and rustic ornaments	1			8	1	2	2			8,500	1,000	800	2,566

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TABLE IX (B).—THE STATE OF VERMONT—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Wire-work	1	.....	.....	15	1	13	13	.....	.....	8,000	5,334	12,000	25,000
Wooden ware	21	3	1	319	15	80	20	12	4	55,437	18,746	22,804	83,000
Wood, turned and carved	21	80	2	502	16	81	70	3	8	68,333	21,283	25,933	67,635
Wood-work, miscellaneous	6	.....	.....	66	.....	16	16	.....	.....	13,130	3,427	4,763	13,900
Wool-carding and cloth-dressing	29	.....	.....	500	27	52	43	.....	2	26,650	4,846	63,507	78,347
Woolen goods	43	630	8	1,892	63	1,829	896	746	187	2,297,500	640,753	1,881,935	3,550,862
Worsted goods	1	.....	.....	45	1	23	5	8	12	13,000	5,104	18,602	25,000

TABLE IX (A).—THE STATE OF VIRGINIA—BY COUNTIES.

COUNTIES.	The State	5,933	8,410	396	41,202	2,229	26,974	22,175	2,259	2,540	18,455,400	5,343,099	23,832,364	38,364,322
Accomack	116	83	5	114	21	171	171	.....	.....	.....	25,560	5,250	57,990	100,590
Albemarle	99	103	4	658	55	263	236	12	15	.....	242,130	63,082	325,884	481,111
Alexandria	126	494	18	.....	.....	731	622	83	26	.....	422,270	248,034	523,120	960,626
Alleghany	29	36	2	322	15	80	55	25	.....	.....	24,450	4,600	55,456	75,720
Amelia	30	65	3	297	14	49	49	.....	.....	.....	34,525	4,840	79,605	109,174
Amherst	91	84	3	501	34	238	238	.....	.....	.....	80,466	37,246	328,944	456,715
Appomattox	53	189	9	228	17	167	167	.....	.....	.....	41,460	14,555	116,951	158,530
Augusta	264	281	14	1,812	102	648	631	13	4	.....	497,655	74,946	674,340	985,554
Bath	15	.....	.....	310	15	18	18	.....	.....	.....	27,450	500	31,122	39,127
Bedford	164	83	5	1,651	87	483	400	29	54	.....	175,560	46,213	287,374	421,017
Bland	7	.....	.....	104	8	12	12	.....	.....	.....	7,650	423	12,010	17,096
Botetourt	22	.....	.....	244	15	125	118	.....	7	.....	125,100	35,478	160,046	272,136
Brunswick	23	16	1	438	21	52	52	.....	.....	.....	45,700	4,520	163,090	240,254
Buchanan	19	.....	.....	177	16	20	20	.....	.....	.....	3,400	240	13,443	16,435
Buckingham	58	41	3	714	28	112	112	.....	.....	.....	57,275	7,570	129,897	171,807
Campbell	164	79	3	837	32	687	673	5	9	.....	673,181	105,369	728,221	1,165,368
Caroline	46	114	6	490	25	139	139	.....	.....	.....	81,740	14,312	80,700	145,335
Carroll	53	.....	.....	464	38	100	98	.....	2	.....	34,199	5,152	54,747	81,720
Charles City	12	150	7	79	4	94	94	.....	.....	.....	35,600	13,575	47,000	82,800
Charlottesville	49	.....	.....	500	29	53	53	.....	.....	.....	56,212	9,595	145,081	189,429
Chesterfield	37	94	4	1,023	31	1,569	1,100	267	202	.....	939,050	211,080	1,042,856	1,522,922
Clarke	105	20	1	246	16	163	163	.....	.....	.....	60,465	15,369	131,095	220,612
Craig	9	.....	.....	39	6	14	14	.....	.....	.....	9,720	2,864	14,347	21,540
Culpeper	45	103	5	369	21	142	138	4	.....	.....	43,415	35,700	124,700	216,246
Cumberland	21	40	2	385	16	28	28	.....	.....	.....	35,825	3,640	60,408	84,533
Dinwiddie	170	523	22	944	36	3,122	1,649	791	682	.....	1,550,423	618,604	2,653,533	4,105,281
Elizabeth City	13	31	3	.....	.....	41	44	.....	.....	.....	23,300	10,700	33,855	77,245
Essex	20	80	4	124	8	81	81	.....	.....	.....	51,500	7,295	51,520	92,060
Fairfax	94	187	10	404	19	224	218	.....	6	.....	147,957	26,566	236,697	331,094
Fauquier	151	70	6	789	57	293	291	.....	2	.....	126,995	32,386	192,107	320,842
Floyd	105	.....	.....	701	60	132	132	.....	.....	.....	70,500	2,600	114,235	151,258
Fluvanna	37	33	2	104	10	103	97	.....	6	.....	56,850	10,922	171,935	276,503
Franklin	93	.....	.....	1,181	46	801	156	13	32	.....	111,240	8,452	150,114	225,070
Frederick	149	50	3	946	68	312	286	14	12	.....	525,848	49,015	594,041	757,124
Giles	11	.....	.....	18	2	18	18	.....	.....	.....	9,350	2,543	12,438	20,898
Gloucester	28	142	0	118	8	106	97	.....	9	.....	35,275	20,973	61,923	153,409
Goodland	22	16	1	511	19	45	45	.....	.....	.....	21,800	6,104	78,097	102,794
Grayson	41	.....	.....	215	30	53	51	.....	1	.....	30,097	1,605	61,948	84,337
Greene	25	32	2	254	14	41	41	.....	1	.....	25,080	2,453	37,992	52,518
Greenville	15	.....	.....	140	8	42	42	.....	.....	.....	23,075	3,100	34,503	39,594
Halifax	77	181	8	1,030	43	165	162	.....	3	.....	72,088	15,823	151,897	205,301
Hanover	39	90	4	293	31	101	99	.....	1	.....	51,800	12,925	65,821	117,965
Henrico	595	1,025	61	1,459	34	7,450	5,926	602	808	.....	5,503,525	2,055,185	6,720,104	11,435,016
Henry	20	20	1	112	4	174	91	4	79	.....	83,300	14,430	74,031	149,430
Highland	45	.....	.....	180	9	58	57	.....	1	.....	35,225	2,358	51,039	73,382
Isle of Wight	21	189	6	110	13	98	98	.....	.....	.....	50,330	25,335	89,108	140,925
James City	20	34	2	51	3	46	40	.....	.....	.....	24,900	3,975	27,751	61,592
King and Queen	30	25	1	208	19	58	58	.....	.....	.....	78,470	9,985	77,440	114,034
King George	17	.....	.....	145	6	21	21	.....	.....	.....	24,350	2,800	40,245	52,390
King William	44	108	3	290	23	102	97	.....	5	.....	78,600	9,970	100,770	136,255
Laurens	16	80	4	54	8	51	40	3	2	.....	20,100	5,385	24,368	44,673
Lee	60	.....	.....	404	56	120	120	.....	.....	.....	51,800	12,248	120,355	162,258
Loudon	191	65	4	927	56	347	342	2	3	.....	264,359	38,132	331,425	485,054
Louisiana	75	51	3	550	37	271	222	11	38	.....	182,125	30,350	185,507	300,221
Lunenburg	27	16	1	132	9	52	52	.....	.....	.....	25,855	4,229	61,870	84,603
Madison	42	25	2	461	24	85	85	.....	.....	.....	35,950	7,260	87,275	108,060
Mathews	5	.....	.....	26	2	16	16	.....	.....	.....	11,250	2,000	6,820	10,465
Mecklenburg	62	50	2	733	29	127	124	1	2	.....	83,215	18,694	171,176	234,079
Middlesex	13	12	1	80	8	23	21	1	1	.....	23,700	2,720	37,900	51,763
Montgomery	69	31	2	299	27	157	154	1	2	.....	84,420	16,065	118,525	191,211
Namson	26	127	5	110	14	116	116	.....	.....	.....	56,950	21,259	47,780	105,065
Nelson	76	18	1	747	32	108	107	.....	1	.....	95,705	13,895	144,895	192,379
New Kent	15	95	5	217	10	60	58	2	.....	.....	41,400	9,360	47,875	84,394
Norfolk	99	537	19	10	1	858	609	22	27	.....	894,180	315,642	499,270	1,102,986
Northampton	11	200	11	.....	.....	59	59	.....	.....	.....	55,500	7,400	37,900	66,640
Northumberland	22	50	4	159	14	75	75	.....	.....	.....	37,500	9,456	26,250	51,900
Nottoway	17	17	1	185	6	37	36	.....	1	.....	39,350	6,070	38,814	63,150
Orange	68	120	8	256	22	214	210	4	.....	.....	118,720	20,528	161,254	271,737
Pamlico	104	142	6	455	35	592	555	3	34	.....	598,900	99,397	294,482	443,091
Parrish	8	.....	.....	20	1	179	85	41	53	.....	54,250	7,675	47,615	78,637
Pittsylvania	134	36	2	1,417	51	847	505	115	227	.....	257,368	89,363	622,703	1,029,377
Powhatan	29	38	1	272	10	75	45	20	10	.....	63,825	3,355	40,494	68,710
Prince Edward	53	18	1	184	18	79	70	.....	.....	.....	44,567	12,909	59,183	93,486
Prince George	9	124	5	65	4	74	74	.....	.....	.....	32,000	14,760	44,248	87,718
Princess Anne	29	245	11	15	1	121	120	1	.....	.....	38,175	16,875	77,538	199,474
Prince William	14	15	1	382	17	45	39	6	.....	.....	100,300	9,000	84,444	120,830
Pulaski	40	150	1	.....	.....	158	157	.....	1	.....	142,650	62,110	76,933	194,612

TABLE IX (A.)—THE STATE OF VIRGINIA—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STREAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Rappahannock	70			447	33	157	156		1	60,525	16,435	153,981	218,985
Richmond	17	73	2	176	12	28	28			17,530	4,800	48,015	60,887
Roanoke	37			314	15	90	90			86,250	18,886	140,639	197,015
Rockbridge	52	46	5	565	39	108	107	1		189,817	32,990	226,776	322,711
Rockingham	171	148	4	1,877	93	456	425	4	27	437,700	64,256	493,763	756,076
Russell	43			515	15	53	53			20,570	2,123	34,998	54,937
Scott	14			15	1	28	26		2	4,225	1,070	9,872	13,571
Shenandoah	74	68	3	549	33	274	268	4	2	251,000	50,400	257,955	470,770
Smyth	32	10	1	335	15	69	60	7	2	101,325	11,880	83,266	134,577
Southampton	23	93	3	285	14	77	76	1		48,700	13,769	59,630	127,850
Spottsylvania	48	53	4	345	10	212	162	28	22	525,550	72,574	323,649	531,814
Stafford	14	70	4	148	9	62	37	15	30	27,973	14,050	68,615	107,000
Surry	8	127	0	36	2	71	71			24,950	18,750	11,675	45,900
Sussex	22	80	3	148	10	60	60			22,625	21,400	76,075	124,250
Tazewell	23			116	11	39	35	4		32,675	4,660	73,150	98,223
Warren	91	30	1	731	52	138	138			101,680	19,375	201,239	284,769
Warwick	3	36	1	40	2	9	9			11,000	1,800	26,000	30,650
Washington	252	118	7	2,515	80	557	514	35	8	275,555	41,066	492,157	763,771
Westmoreland	16	90	4	123	6	58	57	1		30,775	10,325	59,464	83,785
Wise	1			20	1	2	2			1,000	200	5,000	6,400
Wythe	45	40	1	918	21	170	152		18	84,225	22,020	111,388	180,920
York	7	105	5	56	3	36	34	2		30,700	6,617	153,248	199,643

TABLE IX (B.)—THE STATE OF VIRGINIA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries	5,933	8,410	396	41,202	2,220	26,974	22,175	2,259	2,540	18,455,400	5,343,099	23,832,384	38,364,322
Agricultural implements	37	157	9	323	5	267	267			187,128	102,886	153,694	403,457
Bark, ground	4	23	1	4	1	11	11			12,860	2,158	6,066	11,312
Baskets	2	35	1			78	65		13	55,000	19,000	6,000	29,490
Blacksmithing	825			5	1	1,451	1,435		16	189,498	102,782	218,650	729,128
Bleaching and dyeing	4	60	1	15	1	36	35			22,200	5,700	13,225	21,500
Bookbinding	5					53	17	19	17	7,750	10,300	17,587	32,800
Boots and shoes	498					850	837	10	3	160,876	105,399	248,564	638,534
Boxes, cheese	1					2	2			509	100	100	550
packing	3	75	1			24	20		4	15,000	8,575	14,950	27,050
tobacco	11	68	3	48	2	84	84			24,625	31,718	90,180	145,630
paper	1					10	10			800	2,000	3,000	7,000
Brass founding and finishing	1	5				2	2			200	300	375	800
Bread, crackers, and other bakery products	43	16	2			163	146	8	9	58,675	46,100	203,804	308,264
Brick	22	9	1			251	190	20	41	61,250	31,303	22,600	90,034
Bridge-building	3					34	34			8,500	17,130	16,799	39,103
Brooms and wisp-brushes	4					9	8	1		1,030	839	3,193	4,425
Butchering	2					3	3			1,000	100	3,300	7,040
Carpentering and building	319	73	6	23	1	915	901		14	174,747	212,490	433,924	1,020,930
Carrriages and wagons	186	20	1			563	557	2	4	157,565	121,842	117,872	389,663
Cars, freight and passenger	7	250	7	70	1	469	469			1,203,600	258,578	330,458	613,036
Cement	2			25	1	27	27			1,500	7,800	11,470	29,000
Cheese	2					12	5	5	2	3,200	650	1,569	2,310
Clothing, men's	95					278	196	77	5	60,705	64,730	133,485	220,354
women's	51					103	1	99	3	19,240	10,555	64,277	105,737
Coffins	20					35	35			28,250	8,665	19,693	49,623
Confectionery	7					22	16	2	4	6,280	6,443	23,999	34,380
Cooperage	87					231	228		3	21,015	35,434	43,951	125,133
Cordage and twine	1					4	2	1	1	500	1,200	500	2,225
Cotton goods, (not specified)	11	210	2	750	19	1,741	921	507	313	1,128,000	229,750	937,820	1,435,800
Dentistry, mechanical	4					5	5			3,800		4,283	27,100
Dye-woods and dye-stuffs, ground	1					2	2			500	200	171	1,000
Engraving and stencil-cutting	3					6	5		1	2,100	700	774	4,620
Excelsior, (for upholstery)	1	8	1			7	7			700	275	1,675	4,000
Fertilizers	7	80	3	40	3	42	42			73,000	13,266	59,656	130,505
Files	1					3	3			800	1,200	1,200	4,000
Flouring and grist mill products	1,556	739	35	29,546	1,644	2,592	2,584	1	7	5,324,846	346,838	10,504,652	12,649,276
Furniture, (not specified)	134	124	5	51	4	289	281	2	6	107,442	55,565	62,609	236,012
chairs	2	100	1			22	22			25,500	2,400	9,883	44,820
Gas	6	5	1			116	116			1,044,200	78,927	121,721	365,309
Gloves and mittens	5					54	17	37		4,600	4,800	7,360	18,791
Gunsmithing	15	4	1			29	29			12,275	8,610	3,155	24,400
Hats and caps	4					10	10			1,150	1,260	1,540	4,740
Hubs, spokes, bows, shafts, wheels, and felloes	3	15	1			20	20			13,000	4,781	7,000	12,300
Insus, prepared	1			60	1	30	30			1,500	5,000	25,000	36,000
Iron, blooms	5	50		86	7	141	131		10	125,500	34,140	129,080	222,760
forged and rolled	13			961	21	696	696			610,200	329,025	1,298,575	1,994,146
nails and spikes, cut and wrought	1			100	2	160	160			125,000	85,000	224,200	300,000
pigs	18	440	10	551	11	1,036	982	4	50	828,700	271,220	276,173	619,820
castings, (not specified)	51	240	14	378	18	532	520		12	534,535	195,475	317,437	755,784
stoves, heaters, and hollow ware	3	5	1	10	1	9	9			19,700	3,800	6,325	13,420
Jewelry, (not specified)	2					4	4			300	1,800	350	3,500
Lamps and lanterns	1			40	1	42	30		12	5,000	3,000	2,000	10,000
Lead, pig	12					42	30			10,000	6,000	23,760	43,720
Leather, tanned	172	73	5	105	7	413	307		6	211,790	43,997	331,138	462,149
carried	146	13	2			194	193		1	90,694	18,802	259,952	322,294
Lime	4					21	21			23,882	8,374	33,018	46,080
Liquors, distilled	40	218	7	6	1	140	139	1		238,635	23,341	183,595	415,990
malt	6	20	3			32	32			286,900	10,950	49,745	83,830
Locksmithing and bellhanging	2					2	2			1,200	125	610	2,400
Looking-glass and picture frames	2					5	5			600	772	636	3,200
Lumber, planed	4	21	3	10	1	17	14		3	4,100	3,875	11,938	19,650
sawed	605	4,320	198	6,038	379	2,283	2,254	16	13	979,386	343,823	860,949	2,111,055

TABLE IX (B).—THE STATE OF VIRGINIA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Machinery, (not specified)	26	185	13	194	3	443	431		23	664,727	172,723	217,266	511,485
railroad repairing	1	8	1			30	30			25,000	18,000	1,697	19,697
steam engines and boilers	1	30	1			50	50			25,000	24,000	20,000	69,000
Marble and stone work, (not specified)	2					16	16			1,500	12,800	52,500	103,950
monuments and tombstones	6					9	8		1	3,250	1,030	4,008	11,885
Masonry, brick and stone	17					59	58		1	3,720	7,790	15,360	36,755
Meat, packed, pork	12					72	52	20		5,500	2,200	72,240	83,958
Millinery	13					32	1	27	4	3,640	3,825	8,350	20,400
Millwrighting	10					15	15			1,555	400	5,700	13,150
Mineral and soda waters	3					14	14			6,700	4,600	6,330	15,460
Molasses and sirup, (principally sorghum)	1					2	1		1	300		1,500	2,250
Oil, fish	4	5	1			47	47			12,500	6,100	2,900	15,900
vegetable, essential	2	7	3			7	7			2,000	2,000	5,898	12,000
linseed	2			10	1	2	2			400	50	350	540
Oysters and fish, canned	2					15	15			4,500	690	6,000	8,500
Painting	12					24	24			2,625	2,745	5,561	18,035
Paper	4			985	6	77	57	20		401,000	31,427	144,129	244,268
Patent medicines and compounds	1					1	1			100		400	2,000
Photographs	4					9	9			7,090	1,476	1,555	3,254
Plaster, ground	20	10	1	141	8	33	33			26,885	3,200	110,325	149,027
Plastering	4					13	13			3,250	2,062	5,894	13,100
Plumbing and gasfitting	9					34	33		1	15,630	9,650	32,565	55,950
Printing and publishing, book	1					8	8			3,000	500	1,385	5,500
job	23	40	5	8	2	256	237		19	197,100	164,850	113,051	343,163
newspaper	12	8	1			68	60	3	5	49,200	28,266	34,252	81,325
Pumps	4					7	7			430		3,050	6,350
Saddlery and harness	123					245	245			90,690	42,219	106,267	231,231
Sails	4					2	2			300		4,650	6,700
Salt	2					8	8			300		40	1,253
Sash, doors, and blinds	17	162	7	77	3	143	143			107,672	41,890	70,170	154,558
Saws	1	25	1			11	10		1	5,000	4,000	3,300	20,000
Ship building, repairing, and ship materials	7	16	2			41	41			24,950	11,450	10,670	42,700
Soap and candles	5					18	18			11,500	2,820	24,786	31,640
Stone and earthen ware	23					77	74	1	2	34,850	13,226	11,208	61,697
Stonemason, ground	12	158	7	56	3	61	60	1		126,450	24,645	131,150	221,231
Tin, copper, and sheet-iron ware	20					251	239	1	11	120,377	64,431	123,046	296,998
Tobacco and cigars	2					6	6			800	1,497	1,095	5,330
chewing, smoking, and snuffing	94	239	25	60	2	7,414	4,256	1,311	1,847	1,361,700	1,149,331	4,033,372	6,935,249
cigars	35					114	103	1	10	29,435	30,590	41,111	114,131
Trunks, valises, and satchels	1					1	1			500		490	1,250
Typefoundry	1					10	4	4	2	20,000	3,020	2,350	15,000
Upholstery	9					17	16	1		8,175	5,350	8,629	16,800
Vegetables, canned	31					5	5			3,000	500	103	6,000
Watch and clock repairing	1					46	46			21,250	10,800	6,976	41,125
Wheelwrighting	161					257	256		1	45,045	17,013	41,674	139,077
Wooden ware	1			31	1	35	30		5	15,000	8,000	21,250	39,000
Wood, turned and carved	1			4	1	2	2			400		500	1,200
Wool-carding and cloth-dressing	50	10	1	540	46	76	70	5	1	44,875	2,238	109,686	136,123
Woolen goods	19	22	1	607	20	203	121	51	31	391,500	50,527	208,614	352,820

TABLE IX (A).—THE TERRITORY OF WASHINGTON—BY COUNTIES.

COUNTIES.													
The Territory	269	1,411	38	1,412	52	1,026	1,025	1		1,893,674	574,936	1,435,128	2,851,052
Chehalis (a)													
Challam (a)													
Clarke	27			177	9	39	39			39,425	3,700	27,386	49,684
Cowlitz	6	40	1	150	1	42	42			84,000	17,720	31,944	66,722
Island	10	100	5			74	74			63,600	49,746	72,338	152,107
Jefferson	11	265	4			134	134			98,900	97,820	138,094	347,350
King	34	260	12			123	123			110,350	57,370	140,846	303,287
Kitsap	6	195	4			125	125			850,000	195,000	625,000	1,108,000
Klilkat	1			10	1	4	4			5,000	1,000	1,125	3,350
Lewis	4			80	4	4	4			9,300	920	5,300	8,600
Mason	1			100	1	7	7			8,000	4,000	12,000	20,000
Pacific	11	430	4	28	3	76	76			115,357	28,700	31,234	71,912
Pierce	16	60	4	80	4	34	34			85,650	5,330	18,165	35,722
Skamania	1			32	1	2	2			4,000	800	750	3,050
Snohomish	6			10	1	11	11			3,102	960	2,500	8,825
Stevens	6			180	3	9	9			21,747	2,680	14,695	30,854
Thurston	26	15	1	241	8	74	73	1		112,100	18,950	78,995	138,761
Wahkiakum	1					1	1			200		460	900
Walla-Walla	89	46	3	274	15	197	197			261,655	67,400	212,872	429,883
Whatcom	13			50	1	70	70			21,295	29,720	21,424	70,045
Yakima (a)													
The Disputed Islands (a)													

(a) Returned as having no manufactures.

GENERAL STATISTICS OF MANUFACTURES.

TABLE IX (B.)—THE TERRITORY OF WASHINGTON—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
All industries	260	1,411	38	1,412	52	1,026	1,025	1		1,893,674	574,936	1,435,128	2,851,052
Bags, all other.....	1			10	1	1				2,500		13,075	14,000
Blacksmithing.....	31					57	57			30,800	22,960	33,095	85,761
Boats.....	1					2	2			300	100	150	725
Boots and shoes.....	14					32	32			17,530	8,510	13,284	39,061
Bread, crackers, and other bakery products.....	4					7	7			22,700	2,130	4,535	9,192
Bricks.....	5					34	33	1		5,560	3,900	1,250	9,560
Brooms and wisp-brushes.....	1					2	2			150	200	280	1,550
Carpentering and building.....	40					61	61			12,285	18,320	35,600	87,973
Cement.....	1	80	1			4	4			10,000	350	1,550	2,100
Clothing, men's.....	4					6	6			1,150		2,770	5,497
Cooperage.....	16					58	58			8,710	11,250	15,649	38,163
Flouring and grist mill products.....	20	45	2	560	19	37	37			188,300	15,270	217,078	321,193
Furniture, (not specified).....	4					11	11			9,350	1,700	3,075	8,890
Gunsmithing.....	1					1	1			600		500	1,250
Iron, castings, (not specified).....	2	25	2			5	5			16,200	1,150	2,658	8,590
Jewelry, (not specified).....	4					4	4			3,300		1,350	5,875
Leather, tanned.....	5			20	2	10	10			10,550	3,525	12,764	24,465
Leather, curried.....	5					6	6			6,450	1,175	23,397	26,934
Lime.....	2					43	43			17,000	20,000	10,000	42,000
Liquors, distilled.....	1			10	1	2	2			7,000	1,500	6,910	14,000
Liquors, malt.....	8	15	1	10	1	13	13			25,900	5,600	11,325	42,955
Lumber, planed.....	7	160	5	6	1	61	61			110,900	31,380	383,750	616,100
Lumber, saved.....	46	1,046	26	733	24	474	474			1,285,202	388,830	580,259	1,307,585
Masonry, brick and stone.....	1					5	5			100	1,000	5,500	6,350
Marble and stone work, (not specified).....	1					1	1			500		300	600
Meat, packed, pork.....	1					2	2			9,147	600	4,400	6,912
Painting.....	4					7	7			5,650	1,500	4,300	9,000
Photographs.....	2					2	2			2,000		475	1,850
Saddlery and harness.....	7					12	12			14,300	5,550	13,030	23,570
Sash, doors, and blinds.....	3	20	1	33	2	7	7			16,800	4,300	3,600	15,310
Ship-building, repairing, and ship materials.....	5					25	25			11,300	10,000	10,678	27,650
Soap and candles.....	1					1	1			1,000		775	1,750
Tin, copper, and sheet-iron ware.....	10					16	16			27,100	5,480	9,400	20,600
Watch and clock repairing.....	1					1	1			300		150	500
Wheelwrighting.....	9					13	13			7,100	6,400	8,100	18,711
Wood-work, miscellaneous.....	1			30	1	3	3			6,000	1,500	600	4,600

TABLE IX (A.)—THE STATE OF WEST VIRGINIA—BY COUNTIES.

COUNTIES.													
The State	2,444	17,136	509	10,195	683	11,672	10,728	287	637	11,084,520	4,322,164	14,503,701	24,102,201
Barbour.....	53	125	6	311	24	101	100		1	86,675	9,826	98,595	139,125
Berkeley.....	161	290	10	673	41	625	616	5	4	676,828	218,478	698,492	1,101,825
Boone.....	2	28	2			17	17			9,000	8,500	32,510	56,000
Braxton.....	13	35	3	120	10	51	43	5	3	42,000	7,000	50,470	89,720
Brooke.....	49	212	11	213	12	122	113	6	3	103,160	38,680	112,225	200,738
Cabell.....	19	49	2	12	1	59	59			29,140	8,913	23,261	48,000
Calhoun.....	2			70	4	4	4			5,000	800	4,800	6,000
Clay.....	9			204	12	9	9			2,700		8,170	10,527
Doddridge.....	50	332	13	264	21	178	174		4	74,325	29,510	65,676	149,293
Fayette.....	25	45	1	287	30	30	30			18,250	1,872	29,025	38,444
Gilmer.....	8	33	3	58	5	13	13			21,570	980	7,525	11,770
Grant.....	60			392	29	79	73		6	43,300	4,930	55,002	85,901
Greenbrier.....	56	70	4	398	28	134	106	26	2	67,350	18,533	159,165	233,563
Hampshire.....	56	65	3	377	34	117	115		2	59,977	9,895	90,457	137,459
Hancock.....	55	601	26	102	5	306	279		27	267,470	86,220	108,691	260,550
Hardy.....	40	30	1	214	21	88	87	1		44,500	9,375	57,715	91,706
Harrison.....	127	451	21	654	23	277	270	1	6	195,125	55,035	194,570	352,259
Jackson.....	60	364	17	180	10	158	145	5	8	100,995	24,662	162,356	239,716
Jefferson.....	108	225	8	1,016	38	405	393	3	9	520,890	79,742	958,842	1,375,603
Kanawha.....	164	1,138	69	171	21	812	787	9	16	852,715	233,761	580,242	1,097,729
Lewis.....	31	28	2			49	48	1		24,130	5,770	27,324	53,870
Lincoln.....	2			100	5	3	3			1,400		3,433	4,153
Logan.....	3			65	3	4	4			2,300		2,550	3,500
Marion.....	29	197	8	58	10	103	91	8	4	184,100	33,200	235,306	334,040
Marshall.....	44	497	11	60	4	427	422	3	2	230,870	262,517	949,919	1,468,921
Mason.....	53	1,376	52			779	749		30	1,262,390	345,469	685,359	1,955,138
McDowell.....	4			10	2	5	5			4,000	600	8,960	11,204
Mercer.....	25	25	2	50	5	75	75			56,525	21,770	69,325	117,532
Mineral.....	115	361	17	440	27	178	175	3		148,750	28,271	208,091	329,714
Monongalia.....	21			185	18	43	39	4		44,150	5,180	65,998	87,020
Monroe.....	14	42	3	165	8	41	40	1		56,270	8,900	89,965	140,212
Nicholas.....	14			90	13	20	20			34,900	2,345	69,410	79,733
Ohio.....	250	7,367	67	26	2	3,997	3,399	165	433	4,011,590	2,170,397	6,836,387	10,765,850
Pendleton.....	26			315	18	34	31		3	27,628	2,860	64,823	79,171
Pleasants.....	35	40	2	192	12	65	65			26,702	17,700	43,330	79,870
Pocahontas.....	22			192	14	28	28			20,400	1,720	41,835	50,462
Preston.....	97	448	22	492	38	560	527	20	13	535,025	199,895	242,782	532,407
Putnam.....	19	136	6	115	7	59	59			29,800	5,562	34,425	50,230
Raleigh.....													
Randolph.....	25	12	1	130	14	42	37		5	32,350	855	34,802	45,881
Richie.....	69	379	13	648	41	203	202	1		123,835	47,046	154,837	259,702
Roane.....	20	152	7	41	3	35	35			13,400	3,930	50,400	74,025
Taylor.....	86	491	21	144	9	336	306	4	26	271,099	85,233	167,693	340,130
Tucker.....	7			39	4	14	14			7,950	3,800	10,758	16,760

TABLE IX (A).—THE STATE OF WEST VIRGINIA—BY COUNTIES—Continued.

COUNTIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
Tyler.....	33	244	11	93	10	92	70	11	11	77,900	15,292	73,100	132,876
Upshur.....	49	88	3	429	23	64	64			59,160	2,034	97,341	124,056
Wayne.....	3			24	3	6	6			2,000	400	5,204	6,734
Webster.....	21	220	11	55	3	77	72	1	4	46,800	19,960	41,743	83,847
Wetzel.....	43	117	6	189	11	75	75			56,035	11,712	45,808	87,402
Wirt.....	130	733	44	118	6	641	602	4	35	471,100	170,885	640,634	1,056,532
Wyoming.....	1			8	1	2	2			10,000	150	4,410	4,840

TABLE IX (B).—THE STATE OF WEST VIRGINIA—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries.....	2,444	17,136	500	10,195	683	11,072	10,728	287	657	11,084,520	4,322,164	14,503,701	24,102,291
Agricultural implements.....	11	53	5	15	1	55	55			57,650	24,233	10,640	58,281
Blacksmithing.....	290	37	3			475	470	1	4	89,285	51,315	99,470	343,014
Boats.....	3	74	4			66	66			38,000	21,400	50,500	86,300
Boots and shoes.....	252					429	425	1	3	86,195	65,420	140,835	349,018
Brass founding and finishing.....	1					1	1			200	500	92	740
Bread, crackers, and other bakery products.....	16					33	33			12,355	8,665	33,590	73,335
Brick.....	24	432	14			262	213			182,975	67,835	28,562	139,950
Bridge-building.....	1	18	1			20	20		49	3,000	8,000	5,000	13,400
Brushes.....	2					4	4			500	275	258	2,300
Carpentering and building.....	121	33	2			344	339		5	114,510	97,935	159,960	421,717
Carpets, rag.....	3					6	6			600	800	7,020	10,500
Carriages and wagons.....	50	206	5	12	1	243	229		14	216,295	100,330	85,889	303,630
Cars, freight and passenger.....	1	20	1			60	60			30,000	31,735	28,000	59,735
Cement.....	1			30	1	15	15			30,000	5,000	4,225	15,750
Clothing, men's.....	41					291	193	98		111,848	84,310	229,500	399,049
Coal-oil, rectified.....	10	187	19			82	81		1	125,050	22,850	320,255	432,650
Coffins.....	2					2	2			1,050		530	1,600
Confectionery.....	8					19	19			19,600	6,250	43,485	71,900
Cooperage.....	101	200	6			549	545		4	125,632	140,243	233,583	488,476
Cordage and twine.....	1					3	1		2	650	150	772	1,333
Drugs and chemicals.....	1					1	1			900		150	550
Flouring and grist mill products.....	470	2,071	92	6,719	436	770	762	1	7	1,539,257	94,618	3,292,590	3,933,902
Furniture, (not specified).....	44	80	5	4	1	151	145	2	4	82,900	50,160	32,600	130,863
chairs.....	3					4	4			1,950	300	1,270	4,670
Gas.....	3					22	21		1	201,000	13,606	12,976	79,630
Glass ware.....	1	30	1			150	125	25		130,000	22,000	41,575	200,000
Gloves and mittens.....	2					39	7	32		3,500	2,263	5,100	11,145
Glue.....	1					2	2			2,000	75	1,200	3,000
Gunsmithing.....	5					8	8			2,000	200	911	4,671
Hats and caps.....	1					1	1			1,000		500	1,500
Hinges, wrought and cast.....	1	60	1			50	50			57,000	22,000	55,020	115,000
Ink, writing.....	1					2	2			6,000	300	1,400	6,000
Iron, forged and rolled.....	9	4,135	15			1,498	1,462	2	34	1,185,800	1,016,987	3,424,646	4,025,620
nails and spikes, cut and wrought.....	8	230	8			1,156	769	9	378	988,000	722,460	3,689,207	4,665,090
pig.....	5	220	5	20	1	317	297		20	434,000	179,720	243,300	377,200
castings, (not specified).....	16	175	11			148	145		3	286,000	81,088	159,224	291,972
stoves, heaters, and hollow ware.....	8	179	7			137	136		1	175,200	85,500	110,870	274,160
Kaolin and ground earths.....	1	16	1			3	3			3,000		350	550
Leather, tanned.....	104	185	13	31	4	220	213	1	6	362,890	47,454	374,292	527,016
curried.....	74	37	2			108	106		2	93,429	21,438	252,356	313,229
Lime.....	3					9	9			8,850	1,950	1,594	5,694
Liquors, distilled.....	10	70	3	10	1	79	78		1	218,441	32,468	117,652	207,258
malt.....	11	42	5			43	43			145,100	18,720	90,663	157,530
Locksmithing and bellhanging.....	1					3	3			600		75	850
Lumber, planed.....	5	144	6			98	88		10	179,000	44,000	101,225	198,140
sawed.....	342	3,435	142	2,572	185	1,452	1,421	3	28	931,950	323,368	616,180	1,379,899
staves, shooks, &c.....	1	60	2			63	63			50,000	26,000	66,000	98,500
Machinery, (not specified).....	5	63	5			57	57			91,500	27,500	13,926	50,300
railroad repairing.....	7	176	5			248	248			174,200	132,000	83,003	222,243
steam engines and boilers.....	3	35	2			50	48		2	89,800	30,100	30,860	71,000
Malt.....	1	6	1			8	8			30,000	3,150	60,630	76,000
Marble and stone work, monuments and tombstones.....	7					28	27		1	12,450	11,200	11,590	36,850
Masonry, brick and stone.....	9					19	19			600	4,650	2,104	1,124
Millinery.....	1					1		1		500		1,200	1,800
Millwrighting.....	1					2	2			200	200	300	800
Painting.....	9					27	27			9,325	6,875	5,000	20,600
Paper, (not specified).....	1	109	3			37	37			98,000	16,800	21,000	125,000
printing.....	3	200	8			35	25	10		58,000	14,586	36,929	87,182
Patterns and models.....	1					1	1			100		50	1,300
Photographs.....	7					12	9	2	1	4,559	880	2,868	8,375
Plaster, ground.....	1	15	1			1	1			1,000	400	2,000	2,500
Printing cotton and woolen goods.....	1	10	1			5	5			20,000	1,600	36,000	45,000
Printing and publishing, newspaper.....	5					18	16	1	1	4,600	1,650	1,698	10,875
Saddlery and harness.....	76					171	164	1	6	57,533	31,785	70,759	162,657
Salt.....	18	1,219	72	4	1	661	652	4	5	1,631,000	290,800	384,855	1,507,605
Sash, doors, and blinds.....	5	100	5			48	48			46,300	23,050	42,985	81,325
Soap and candles.....	5					15	15			18,900	6,000	42,000	82,650
Stone and earthen ware.....	9	40	3			45	38		7	38,050	6,560	3,027	25,795
Stunac, ground.....	1			12	1	2	2			3,000	250	2,500	3,550
Tin, copper, and sheet-iron ware.....	42					119	117	2		60,525	31,975	76,691	182,537
Tobacco and cigars.....	2					12	10		2	900	1,300	2,000	7,150
chewing, smoking, and snuffing.....	1					9	5		4	5,000	360	727	2,075
cigars.....	42					177	144	12	21	40,875	67,899	70,206	268,348
Upholstery.....	2					3	3			550	500	825	2,700
Washing-machines and clothes-wringers.....	1					2	2			600	800	400	3,000

TABLE IX (B.)—THE STATE OF WEST VIRGINIA—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Watch and clock repairing.....	7	.....	.....	4	1	7	7	.....	.....	2,900	.....	875	7,000
Wheelwrighting.....	18	.....	.....	.....	.....	28	28	.....	.....	4,265	1,995	3,670	15,188
Willow ware and rustic ornaments.....	1	.....	.....	.....	.....	2	2	.....	.....	1,000	400	300	1,200
Wood, turned and carved.....	2	15	2	30	1	13	13	.....	.....	5,000	3,000	644	6,022
Wool-carding and cloth-dressing.....	45	156	6	384	20	66	62	4	.....	52,200	4,238	84,776	105,572
Woolen goods.....	29	443	16	348	19	250	145	75	30	183,900	55,500	222,275	370,191

TABLE IX (A.)—THE STATE OF WISCONSIN—BY COUNTIES.

COUNTIES.	7,013	30,509	936	33,714	1,288	43,910	40,206	2,114	1,500	41,981,872	13,575,642	45,851,266	77,214,326
The State.....	18	240	3	187	11	113	112	1	.....	77,850	17,546	104,333	157,775
Adams.....	18	240	3	187	11	113	112	1	.....	77,850	17,546	104,333	157,775
Ashland (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Barron (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bayfield.....	3	120	3	90	1	85	85	.....	.....	65,000	30,000	40,500	60,000
Brown.....	168	2,314	72	510	22	1,820	1,779	35	66	1,416,440	582,336	971,105	2,076,410
Buffalo.....	26	.....	.....	229	7	209	207	1	1	151,595	40,495	440,901	696,880
Burnett (a).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calumet.....	65	215	8	145	7	203	203	.....	.....	116,600	24,603	75,043	157,200
Chippewa.....	80	580	12	622	18	1,063	1,063	.....	.....	1,127,840	258,450	701,403	1,419,314
Clark.....	31	227	9	240	6	152	150	.....	2	113,450	30,395	54,655	124,040
Columbia.....	109	262	10	513	24	447	368	07	12	469,840	105,312	404,080	713,139
Crawford.....	40	163	4	169	10	163	153	10	.....	166,230	31,100	138,030	251,965
Dane.....	153	151	10	559	26	545	534	10	1	504,055	139,389	583,215	1,018,998
Dodge.....	331	721	34	1,430	32	1,671	1,622	26	23	1,949,120	281,666	1,289,597	2,163,412
Door.....	17	320	6	.....	.....	135	195	.....	.....	198,970	49,780	89,259	244,021
Douglas.....	17	63	3	.....	.....	60	57	1	2	39,340	32,801	56,142	115,003
Dunn.....	70	197	7	1,080	25	733	708	11	14	298,900	325,425	465,000	1,444,562
Eau Claire.....	111	1,429	35	548	16	1,055	1,041	8	6	1,265,774	367,532	712,092	1,409,946
Fond du Lac.....	300	1,984	58	784	28	2,325	2,129	142	54	2,435,001	721,298	2,397,593	4,142,692
Grant.....	176	292	14	922	42	595	567	17	11	627,131	131,832	717,087	1,123,900
Green.....	201	249	10	780	38	710	644	03	3	470,035	197,967	671,494	1,133,364
Green Lake.....	147	363	11	369	10	488	445	39	4	323,420	106,544	594,597	890,123
Iowa.....	206	154	10	71	5	607	553	23	31	709,235	112,012	588,130	948,228
Jackson.....	22	150	3	694	18	272	272	.....	.....	278,050	115,042	320,400	497,850
Jefferson.....	300	977	38	1,421	68	1,560	1,395	80	85	1,398,034	375,118	1,601,226	2,503,761
Juneau.....	66	487	11	711	16	619	632	7	.....	590,015	239,735	422,341	841,786
Kenosha.....	74	276	16	5	1	605	531	13	61	622,195	261,259	852,016	1,370,863
Kewaunee.....	40	350	8	237	10	302	299	3	.....	284,985	84,288	304,647	484,194
La Crosse.....	76	666	19	132	11	708	694	13	1	959,050	426,175	551,754	1,278,530
La Fayette.....	95	21	2	278	17	257	252	5	.....	171,700	49,706	336,515	496,539
Manitowoc.....	130	1,166	41	966	38	872	837	12	23	805,876	247,802	1,607,831	2,311,542
Marathon.....	42	242	8	1,060	27	450	448	2	.....	326,550	113,160	332,054	692,960
Marquette.....	44	.....	.....	557	40	115	110	3	2	107,350	21,136	168,768	233,177
Milwaukee.....	828	5,085	126	607	14	8,433	7,197	660	570	8,109,199	3,409,172	11,640,995	18,798,122
Monroe.....	108	455	15	756	27	510	487	23	.....	480,600	134,122	559,814	895,891
Oconto.....	44	2,119	26	340	5	1,526	1,459	51	16	1,606,000	555,318	976,544	2,118,085
Outagamie.....	58	339	9	1,709	24	533	472	50	11	609,540	186,525	674,970	1,108,292
Ozaukee.....	96	103	7	910	17	321	317	.....	4	421,775	73,286	619,276	834,543
Pepin.....	30	308	4	128	10	170	169	1	.....	174,550	45,650	74,564	196,945
Pierce.....	63	239	6	671	26	214	213	1	.....	234,900	74,080	176,972	346,131
Polk.....	9	30	1	133	4	36	36	.....	.....	37,700	9,975	38,545	61,390
Portage.....	80	427	13	1,075	39	427	427	.....	.....	463,565	73,177	302,717	563,656
Racine.....	231	865	33	297	15	1,882	1,726	86	70	1,912,725	769,250	2,141,519	3,809,396
Richland.....	69	121	6	559	32	204	200	1	3	171,780	36,379	209,043	319,286
Rock.....	301	356	17	1,165	39	1,707	1,530	138	30	1,771,260	536,520	2,145,959	3,507,799
Sauk.....	136	184	9	790	61	508	474	32	2	512,665	136,247	457,431	787,660
Shawano.....	11	160	5	20	1	86	86	.....	.....	54,000	13,100	39,529	65,620
Shelbygan.....	372	596	26	1,107	60	1,474	1,219	152	103	940,310	342,087	1,010,325	1,800,803
St. Croix.....	109	288	11	910	33	350	346	3	1	314,500	70,505	364,540	586,312
Trempealeau.....	60	30	2	288	13	111	111	.....	.....	133,337	13,031	116,877	179,278
Vernon.....	86	46	3	635	33	176	176	.....	.....	189,950	30,480	228,226	469,681
Walworth.....	186	173	9	579	24	752	712	32	8	770,230	239,906	723,928	1,319,527
Washington.....	195	237	10	1,084	32	497	464	16	17	439,095	50,720	618,406	870,096
Waukesha.....	276	271	13	1,058	45	622	596	9	17	589,215	92,449	634,056	988,446
Waupaca.....	113	254	11	1,396	52	488	424	37	27	393,875	96,625	515,359	822,035
Waushara.....	49	130	6	295	16	141	133	8	.....	103,450	26,550	186,329	271,494
Winnebago.....	230	2,909	79	1,388	72	3,005	2,583	219	203	2,851,650	919,512	3,416,107	5,209,947
Wood.....	46	505	14	635	17	658	654	3	1	475,710	112,063	227,817	543,617

(a) Returned as having no manufactures.

TABLE IX (B).—THE STATE OF WISCONSIN—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 15.	Youth.				
All industries	7,013	30,509	926	33,714	1,288	43,910	40,206	2,114	1,500	41,981,872	13,575,042	45,851,266	77,214,320
Agricultural implements	82	660	31	80	0	1,387	1,360	3	24	1,494,700	663,392	966,739	2,303,428
Artificial limbs	1					2	2			300	1,000		2,250
Ashes, pot and pearl	1					15	15			9,000	2,300	10,375	10,095
Awings and tents	1					2	2			200		10,000	15,000
Babbitt metal and solder	1	2				2	2			2,000	500	1,365	2,500
Bags, other than paper	1					1	1			500	500	3,000	4,000
Baking-powder	1					1	1			200		288	1,300
Baskets	3	20	1			45	41		4	13,000	9,000	5,400	23,800
Bee-hives	1					2	2			200	10		500
Bellows	2					7	7			200	800	1,300	2,500
Billiard and bagatelle tables and materials						20,000				5,000		15,000	24,000
Blacksmithing	806	28	2			1,644	1,640		4	591,370	247,401	467,210	1,301,231
Boats	12	96	3			208	208			54,400	139,200	59,055	273,000
Bookbinding	12					66	42	14	10	24,100	20,507	28,335	81,000
Boots and shoes	753					2,352	2,302	27	18	1,082,268	574,942	1,147,048	2,271,425
Boxes, cheese	2	12	1			19	18		1	10,300	1,180	1,500	4,950
cigar	2	6	1			26	7	5	14	4,200	4,400	5,300	15,500
packing	2	25	1			21	19		2	17,000	6,000	6,400	28,000
Brass founding and finishing	1	4	1			7	5		2	6,000	2,000	4,725	5,000
Bread, crackers, and other bakery products	59	35	4			191	184	1	6	127,250	58,152	256,631	410,227
Brick	79	179	12			1,133	1,080	2	45	456,050	198,445	125,361	509,606
Bridge building	4	15	1			157	157			36,000	80,080	80,258	223,858
Brooms and wisp-brushes	25					80	77		3	27,300	12,790	43,338	62,918
Brushes	1					4	4			2,500	1,000	2,000	4,000
Building stone, artificial	1					7	7			4,000	300	300	700
Butchering	16					38	38			56,650	7,200	147,453	174,367
Carpentering and building	429	17	2	30	2	1,131	1,128		3	234,975	296,041	615,503	1,397,704
Carpets, rag	7					9	8	1		1,475	200	3,644	10,010
other than rag	2					17	11	6		3,100	600	825	1,950
Carriages and wagons	485	308	22	60	2	2,184	2,134		50	1,252,476	769,705	900,170	2,596,534
Cars, freight and passenger	1					15	15			25,000	10,000	15,500	25,500
Charcoal	5					24	24			4,800	5,130	6,543	13,916
Cheese	54	49	8			177	143	30	4	120,744	16,982	194,716	249,656
Chromos and lithographs	2	2	1			43	43			14,000	13,000	6,000	30,000
Cider	1					2	2			500	250	1,250	2,610
Clothing, men's	232					1,785	1,061	698	20	1,075,185	525,202	1,270,826	2,200,601
women's	31					117	4	112	1	21,380	14,499	38,121	80,454
Coffee and spices, roasted and ground	4	80	3			32	24		8	92,410	22,140	249,031	325,915
Coffins	9					24	24			15,650	6,400	9,755	31,300
Combs	1					1	1			200		150	600
Confectionery	10					50	42	1	7	45,400	11,835	74,317	104,870
Cooperage	250	70	3	4	1	717	699		18	207,040	160,083	291,001	627,190
Coppersmithing	1					10	8		2	2,600	1,500	800	5,300
Cordage and twine	5					15	10		5	2,110	8,170	13,151	13,151
Curled hair	2	14	2			23	14	2	12	10,000	5,464	27,932	42,260
Dentistry, mechanical	18					30	30			17,450	6,850	7,071	42,753
Drain-pipe	1	10	1			12	12			15,000	6,000	7,200	16,700
Drugs and chemicals	5					22	21		1	7,300	4,500	10,500	26,210
Engraving	2					5	5			5,000	2,700	3,000	11,000
Excelsior, (for upholstery)	1	18	1			8	6		2	3,300	1,650	1,350	9,000
Files	3					14	11		3	3,700	3,750	1,600	8,600
Fire-arms, small arms	1					5	5			4,000	1,500	3,700	9,100
Fish, cured and packed	1					4	2	2		425	150	595	990
Flax, dressed	2	31	2			22	22			15,000	5,500	5,850	19,000
Flouring and grist mill products	581	4,939	89	18,275	669	2,031	1,999	3	29	6,574,650	668,847	17,075,379	20,419,877
Food preparations, vegetable	1					11	3	6	2	1,800	1,000	4,075	6,500
Furniture, (not specified)	183	674	27	381	19	1,550	1,297	151	102	959,105	525,780	460,193	1,423,978
chairs	4	80	2	74	2	290	287		3	231,500	53,000	45,070	117,760
refrigerators	1	6	1			4	4			2,900	100	100	620
Furs, dressed	5					20	7	13		10,400	4,400	18,035	30,836
Gas	6	27	3			81	81			830,500	51,880	70,301	279,217
Gloves and mittens	10					65	25	37		17,890	5,382	12,148	27,677
Glue	2					5	5		3	2,600	375	1,115	2,705
Gunpowder	1			36	6	10	10			20,000	4,843	6,800	33,000
Gunsmithing	13	16	2			23	23			11,550	4,875	6,018	20,205
Hair-work	4					12	6	6		24,000	2,500	11,500	20,000
Hardware	5	4	1			20	21		8	10,550	6,860	3,713	18,240
Hats and caps	4					16	13	3		43,800	7,400	7,060	26,000
Hoop-skirts and corsets	2					11	1	8	2	4,200	8,100	3,750	8,100
Hubs, spokes, bows, shafts, wheels, and felloes	12	94	4	337	9	175	162		13	141,550	68,500	105,875	230,383
Iron, forged and rolled	1	100				642	630		12	100,000	374,078	753,430	1,129,562
pigs	6	795	6	100	4	592	592			865,000	122,560	511,645	737,268
castings, (not specified)	66	506	35	100	7	564	553		11	634,000	310,506	589,497	1,137,324
stoves, heaters, and hollow ware	8	90	5	22	2	155	143		12	128,500	61,246	130,902	285,869
Jewelry, (not specified)	2					8	8			3,500	2,970	3,872	1,025
Kindling-wood	2	16	2			7	7			6,000	2,680	12,100	18,200
Lead, pig	13			62	6	91	91			91,000	28,808	459,920	614,402
Leather, tanned	85	506	40	31	5	577	573		4	906,184	229,010	1,476,142	2,013,093
curried	70	114	2			322	317		5	407,206	195,789	2,010,090	2,360,347
dressed skins	19		1	10	1	85	75		10	56,350	19,214	86,819	129,641
Lime	53	12				312	312			228,180	81,072	152,801	307,729
Liquors, distilled	8	230				104	102		2	171,000	30,550	232,415	425,340
malt	170	321	27	12	2	835	819	9	7	2,108,150	258,608	935,046	1,790,273
vinous	1					19	16		6	3,000	500	2,000	4,500
Looking-glass and picture frames	8					10	10			30,300	5,100	10,553	43,575
Lumber, planed	33	459	26	102	8	254,026	259		4	254,026	85,212	419,035	614,270
sawed	719	16,119	377	11,068	437	12,458	11,792	362	304	11,442,345	3,754,739	7,422,566	15,120,809
staves, shooks, and headings	1					3	3			200	350	300	850
Machinery, (not specified)	44	279	22	104	9	311	311			312,024	156,018	232,160	555,606
cotton and woolen	2	41	2			34	34			35,000	13,700	6,328	24,300
railroad repairing	3	58	2			25	25			23,000	12,750	41,650	63,100
steam engines and boilers	17	233	12			448	447		1	521,000	236,866	245,887	738,410
Malt	3	24	2			33	33			178,000	15,215	170,414	213,000
Marble and stone work, (not specified)	4					25	25			15,500	13,800	13,100	58,505
monuments and tombstones	32					142	142			74,450	40,929	60,746	170,126

TABLE IX (B).—THE STATE OF WISCONSIN—BY INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	Total.	Males above 16.	Females above 13.	Youth.				
Masonry, brick and stone.....	90					252	252			22,468	63,035	140,888	275,427
Matches.....	5	71	4			234	43	65	116	76,800	25,760	31,947	87,472
Meat, packed, pork.....	5					22	22			16,800	1,770	16,945	22,435
Millinery.....	67					168	9	153	4	41,775	10,930	65,382	111,275
Millwrighting.....	11					22	22			5,315	3,205	10,550	28,500
Mineral and soda waters.....	12					55	53		2	43,500	9,282	29,378	61,038
Molasses and sirup, (principally sorghum).....	8			10	1	37	36	1		2,850	905	4,060	8,880
Musical instruments, organs, and materials.....	1					13	12		1	15,000	12,000	10,000	25,000
Mustard, ground.....	1	4	1			2	2			1,000	356	1,900	3,744
Oil, vegetable, (not specified).....	3			18	2	8	8			6,700	925	2,740	4,250
linseed.....	1	20	1			9	9			25,000	3,500	35,000	64,175
Painting.....	76					235	228	1	6	97,437	60,592	114,558	316,458
Paints, (not specified).....	2	70	2			13	12		1	45,000	5,500	30,400	40,000
lead and zinc.....	1	40	1	20	1	45	35		10	300,000	23,000	39,190	96,250
Paper, printing.....	3	20	1	110	5	140	111	34	4	320,060	61,736	198,817	310,250
wrapping.....	3	190	2	105	2	58	45	12	1	125,000	21,800	26,380	53,950
Patent medicines and compounds.....	7	12	2			23	19	4		20,800	9,100	34,496	93,850
Patterns and models.....	3					6	4	2		1,900	1,160	2,737	8,850
Perfumery and fancy soaps.....	1					20	5	15		25,000	4,820	45,000	60,000
Photographs.....	42					71	63	7	1	42,650	11,925	28,393	80,200
Plaster, ground.....	2	70	2			9	9			17,000	1,840	9,000	22,500
Plastering.....	13					24	24			1,862	2,900	4,870	17,840
Plumbing and gasfitting.....	5	12	1			33	31		2	94,500	15,991	104,240	226,300
Printing and publishing, (not specified).....	1					4	4			1,500	400	400	1,400
newspaper.....	60	83	9			551	501	44	36	408,950	206,575	366,167	827,815
job.....	5					28	22		6	12,800	7,150	8,700	25,000
Pumps.....	21	75	6	10	1	92	92			77,175	37,685	42,419	138,090
Roofing materials.....	2					31	17		4	9,000	8,000	12,550	28,400
Saddlery and harness.....	260			10	1	672	665		7	342,211	135,385	344,867	711,695
Safes, doors, and vaults, (fire-proof).....	4	22	2			82	82			76,000	32,400	59,992	125,000
Sails.....	3					18	17	1		23,000	8,600	37,650	57,000
Sash, doors, and blinds.....	81	1,596	62	293	16	1,381	1,278		103	1,413,793	502,170	887,269	1,852,379
Show-cases.....	1					8	7		1	5,000	2,800	3,250	7,000
Small beer.....	1					6	4		2	1,600	600	2,400	4,500
Soap and candles.....	16	28	4			69	57	3	9	103,430	18,327	178,401	280,685
Starch.....	1			30	1	5	3	2		8,000	300	600	1,200
Stone and earthen ware.....	15			10	1	66	63		3	41,300	20,754	14,085	51,230
Straw goods.....	2					36	6	28	2	6,400	8,200	10,500	34,500
Tin, copper, and sheet-iron ware.....	225					605	590	2	13	383,339	148,299	350,724	769,470
Tobacco and cigars.....	1					34	33		1	75,000	30,000	35,000	122,030
chewing and smoking.....	4	78	4			128	60	10	58	100,000	43,000	251,000	495,000
cigars.....	100					507	509	6	82	308,230	173,694	258,854	605,032
Trunks, valises, and satchels.....	6					100	93		7	42,400	23,900	44,915	92,500
Typefoundry.....	1					5	5			25,000	5,200	1,650	11,000
Upholstery.....	2					9	8		1	6,150	2,200	13,769	21,300
Vinegar.....	9					25	25			24,400	4,755	50,029	75,796
Washing-machines and clothes-wringers.....	1					4	4			1,000	1,600	622	4,996
Watch and clock repairing.....	27					37	36		1	21,000	3,825	7,560	26,150
Wheelwrighting.....	39			4	1	55	55			10,835	3,300	10,049	32,895
Whips.....	1					11	3			3,000	1,500	2,450	4,700
Willow ware and rustic ornaments.....	4					167	107	8	60	57,190	27,823	10,680	70,800
Wire-work.....	3					7	7			2,900	1,700	2,000	5,620
Woolen-ware.....	6	183	3	200	10	361	295		66	188,700	131,800	150,136	342,198
Wood, turned and carved.....	18	100	6			73	72		1	40,700	21,660	17,610	65,600
work, miscellaneous.....	1					1	1			75		200	700
Wool-carding and cloth-dressing.....	17	48	3	123	13	40	38		2	31,800	3,695	105,605	137,071
Woolen goods.....	48	292	9	1,115	46	736	469	205	62	1,211,289	225,611	581,663	1,115,646
Worsted goods.....	1					10	2		8	2,000	800	2,000	6,000
Zinc, smelted and rolled.....	2					16	12		4	16,000	3,900	32,400	42,000

TABLE IX (A).—THE TERRITORY OF WYOMING—BY COUNTIES.

COUNTIES.													
The Territory.....	32	310	13	34	2	502	500	1	1	889,400	347,578	280,156	765,424
Albany.....	7					138	138			64,900	63,430	53,774	129,050
Carbon.....	3	40	2			84	84			470,000	99,872	38,586	138,458
Laramie.....	10	42	2			133	133			226,000	99,901	79,358	226,173
Sweetwater.....	7	141	5	34	2	69	67	1	1	74,500	27,000	66,320	134,100
Utah.....	5	87	4			78	78			54,000	57,375	42,118	137,643

TABLE IX (B).—THE TERRITORY OF WYOMING—BY INDUSTRIES.

MECHANICAL AND MANUFACTURING INDUSTRIES.													
All industries.....	32	310	13	34	2	502	500	1	1	889,400	347,578	280,156	765,424
Blacksmithing.....	4					36	36			108,500	31,112	23,916	55,623
Boots and shoes.....	4					12	12			6,200	6,800	18,768	41,640
Clothing, men's.....	1					3	3			1,500	2,886	3,249	8,500
Jewelry, (not specified).....	2					11	11			10,500	11,500	14,125	42,167
Lumber, sawed.....	6	151	6			88	86	1	1	50,500	46,750	54,000	158,000
Railroad-ties.....	2					125	125			60,000	57,750	45,000	110,000
Machinery, railroad, repairing.....	5	94	5			188	188			590,500	171,600	54,999	226,569
Printing and publishing, newspaper.....	1					6	6			1,800	2,850	5,500	6,000
Quartz, milled.....	4	65	2	34	2	22	22			46,000	10,500	44,420	76,000
Tin, copper and sheet-iron ware.....	3					11	11			13,900	5,800	19,209	40,320