TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW HAMPSHIRE—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
CHESHIRE—continued.								
Stone- and earthen-ware	3	$59,000	58	2	4	$27,900	$12,000	$58,000
Tinware, copperware, and sheet-iron ware	9	26,050	41	1	.....	13,295	38,851	71,656
Wood, turned and carved (see also Sash, doors, and blinds)	1	20,000	60	.....	.....	15,000	7,000	25,000
Wooden ware	29	263,550	329	2	24	106,991	183,048	357,740
Woolen goods (see also Mixed textiles)	15	1,313,000	745	463	108	429,324	1,613,237	2,861,811
COOS:								
Charcoal	1	25,000	70	.....	.....	20,000	30,000	75,000
Clothing, men's	5	6,800	5	7	.....	2,975	12,200	21,300
Flouring- and grist-mill products	15	47,950	18	.....	.....	3,881	142,583	154,849
Lumber, sawed	64	1,580,800	604	.....	14	139,117	844,256	1,299,047
Starch	17	49,200	66	.....	.....	3,949	46,127	61,650
Wood pulp	1	200,000	269	.....	11	115,000	240,000	672,000
GRAFTON:								
Agricultural implements	4	47,500	60	.....	.....	31,220	30,946	79,600
Carriages and wagons	3	29,300	22	.....	.....	9,560	14,000	30,000
Clothing, men's	12	27,900	27	47	.....	17,226	53,004	92,150
Drugs and chemicals	4	9,200	9	.....	.....	578	22,993	31,691
Flouring- and grist-mill products	30	109,855	35	.....	.....	10,150	344,948	397,814
Foundery and machine-shop products	7	47,000	29	.....	.....	11,754	45,277	71,350
Furniture	6	52,500	136	.....	.....	37,250	47,500	100,600
Gloves and mittens (see also Hosiery and knit goods; Woolen goods)	25	187,300	171	300	1	92,574	302,142	478,825
Hones and whetstones	3	22,600	41	.....	.....	9,400	5,700	29,500
Hosiery and knit goods (see also Gloves and mittens; Woolen goods)	2	70,000	18	24	1	15,387	50,733	87,075
Leather board (see also Paper)	3	58,000	29	.....	.....	11,200	57,995	79,875
Leather, curried	8	48,750	61	17	.....	30,425	386,220	504,496
Leather, tanned	13	58,050	76	18	.....	34,650	297,705	404,937
Lumber, sawed	110	603,600	527	.....	9	91,609	358,852	630,432
Marble and stone work	11	9,375	23	.....	.....	7,010	11,205	27,710
Paper (see also Leather board; Wood pulp)	6	178,000	87	13	.....	35,600	178,858	255,540
Saddlery and harness	18	22,300	20	.....	.....	6,907	19,940	30,894
Tinware, copperware, and sheet-iron ware	13	28,050	19	.....	.....	9,334	15,150	35,220
Watch and clock materials	1	10,000	10	10	35	4,800	6,500	30,000
Wood pulp	3	66,000	33	.....	.....	11,850	9,500	39,275
Wood, turned and carved	12	30,500	95	2	2	22,438	28,740	61,600
Woolen goods (see also Gloves and mittens)	5	168,000	73	87	13	26,750	135,471	193,100
HILLSBOROUGH:								
Boots and shoes	5	51,000	100	31	7	48,511	146,619	208,102
Boxes, fancy and paper	4	14,500	32	8	.....	7,700	17,200	29,500
Bread and other bakery products	11	27,850	34	1	.....	16,911	112,306	156,502
Carriage and wagon materials	2	20,600	12	.....	.....	5,385	38,500	55,360
Carriages and wagons	3	44,000	47	.....	.....	23,600	28,500	63,000
Cheese and butter (factory)	2	10,400	1	3	.....	780	20,683	27,887
Clothing, men's	8	22,100	16	187	.....	23,060	90,900	131,300
Confectionery	4	15,800	19	9	5	11,670	48,050	73,500
Cooperage	10	94,550	151	.....	.....	47,600	60,250	127,225
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	16	11,137,584	3,218	5,896	566	2,674,252	6,550,234	11,345,443
Cutlery and edge tools	5	223,500	223	6	5	85,045	100,114	228,864
Dyeing and finishing textiles	2	2,412,085	296	46	40	174,873	428,553	753,100
Flouring- and grist-mill products	27	156,150	46	.....	.....	18,516	468,271	541,744
Foundery and machine-shop products	20	489,185	698	19	10	269,267	481,877	957,590
Furniture	14	101,400	136	3	2	37,483	70,500	161,491
Glass	1	50,000	80	8	14	25,600	34,000	70,000
Grease and tallow	1	7,000	7	.....	.....	2,300	12,000	25,000
Hosiery and knit goods (see also Cotton goods; Woolen goods)	2	275,000	110	155	29	110,000	237,425	460,000
Iron and steel	2	650,000	289	.....	1	127,600	523,355	807,340
Leather, curried	6	76,250	59	.....	.....	23,700	239,360	306,600
Leather, tanned	8	93,250	56	.....	.....	23,350	233,404	284,702
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved)	6	32,000	54	.....	.....	21,700	47,100	91,500
Lumber, sawed	91	297,000	354	.....	6	55,561	210,715	369,996
Marble and stone work	11	56,306	104	.....	.....	44,432	28,385	130,735
Mixed textiles (see also Cotton goods; Woolen goods)	2	43,000	25	31	.....	13,600	64,054	95,000
Paper (see also Wood pulp)	5	282,000	110	74	2	55,950	343,200	472,000
Patent medicines and compounds	5	42,050	15	9	.....	13,332	49,155	129,394
Printing and publishing	4	30,000	21	2	.....	7,538	7,725	23,100
Saddlery and harness	13	14,250	21	.....	.....	9,851	15,777	35,157
Sash, doors, and blinds (see also Lumber, planed; Wood turned and carved)	7	142,000	229	.....	3	84,950	134,800	251,700
Shoddy (see also Mixed textiles)	2	17,000	11	8	2	5,400	37,900	47,100
Soap and candles	6	18,000	11	.....	.....	4,820	18,495	30,966
Stationery goods	4	204,800	62	18	3	37,050	266,897	355,015
Tinware, copperware, and sheet-iron ware	20	61,300	50	1	.....	25,500	47,500	93,500
Tobacco, cigars and cigarettes	13	13,260	27	11	.....	10,896	16,567	40,360
Toys and games	6	20,900	23	9	7	9,574	11,133	27,528
Wood pulp	2	25,600	24	.....	.....	8,000	4,400	38,578
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds)	11	150,700	221	.....	115	94,527	98,979	241,518
Woolen goods (see also Mixed textiles; Worsted goods)	6	263,500	128	86	25	87,234	343,708	562,220
Worsted goods (see also Woolen goods)	2	2,628,584	505	919	107	512,881	1,582,226	2,694,232

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW HAMPSHIRE—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
MERRIMACK:								
Agricultural implements	3	$67,600	46			$23,050	$35,950	$70,500
Belting and hose, leather	2	215,000	97		5	48,310	290,000	425,000
Boots and shoes	1	125,000	204	80		150,000	296,250	500,000
Bread and other bakery products	4	9,850	21			9,706	35,000	76,000
Brick and tile	12	49,070	238			45,004	33,837	99,775
Carriage and wagon materials	3	31,500	27			9,700	26,300	49,500
Carriages and wagons	6	445,557	232	1		107,708	127,700	286,430
Clothing, men's	9	42,900	18	75		28,450	62,627	108,189
Cooperage	5	22,100	27			9,557	11,980	31,052
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	8	2,200,000	688	806	421	399,546	925,983	1,614,110
Flouring- and grist-mill products	27	160,750	46			20,975	601,137	662,689
Foundery and machine-shop products	12	177,050	121			58,335	75,068	177,820
Furniture	6	147,500	208		31	95,200	153,700	355,500
Hosiery and knit goods (see also Cotton goods; Woolen goods)	5	292,000	48	198	10	106,850	284,468	452,500
Leather, curried	4	20,750	16			4,800	92,870	110,726
Leather, tanned	7	32,750	32			10,605	91,850	125,220
Lumber, planed (see also Sash, doors, and blinds)	5	21,200	18			5,170	10,625	23,370
Lumber, sawed	71	180,775	185		7	34,056	177,938	292,750
Marble and stone work	20	55,250	159	1		81,571	27,849	151,288
Mixed textiles (see also Cotton goods; Woolen goods)	3	275,000	20	76	116	101,350	199,473	380,000
Musical instruments, organs and materials	1	14,000	25			11,148	9,441	23,913
Paper	3	390,000	176	62		96,832	337,330	523,230
Printing and publishing	6	112,050	43	8		32,414	28,125	87,850
Saddlery and harness	13	127,975	96	4	1	44,560	111,480	184,750
Sash, doors, and blinds (see also Lumber, planed)	4	13,000	30		2	10,360	16,722	29,580
Silverware	1	125,000	20			12,500	63,400	200,000
Tinware, copperware, and sheet-iron ware	15	27,600	27			11,472	26,220	60,016
Upholstering materials	3	17,000	21			9,300	3,950	20,125
Wooden ware	3	20,200	28			9,300	9,400	25,500
Woolen goods (see also Mixed textiles)	4	371,000	218	132	31	113,675	651,774	977,014
ROCKINGHAM:								
Boots and shoes	30	863,700	935	409	15	530,847	1,221,183	1,954,229
Boxes, fancy and paper	2	2,500	17	5		6,500	28,000	44,800
Boxes, wooden, packing	8	15,500	36			11,450	25,600	40,500
Brass castings	1	13,000	16			7,000	10,000	24,000
Bread and other bakery products	6	7,735	12	6		6,534	18,950	34,266
Brick and tile	20	28,450	106			39,200	28,900	98,275
Carriage and wagon materials	3	11,700	10			2,900	4,780	22,300
Carriages and wagons	5	17,000	32			10,400	33,000	53,500
Clothing, men's	8	21,600	22	18		11,5 0	29,050	49,700
Cooperage	7	14,550	38			18,252	10,003	39,734
Cotton goods (see also Hosiery and knit goods)	5	1,570,000	275	591	133	264,811	595,089	1,144,748
Flouring- and grist-mill products	20	45,900	43			5,662	200,569	219,927
Foundery and machine-shop products	5	268,500	220		42	108,050	196,696	367,592
Hosiery and knit goods (see also Cotton goods; Woolen goods)	3	21,500	28	21	3	11,300	24,940	55,400
Iron bolts, nuts, washers, and rivets	1	30,000	15			4,500	28,500	36,000
Leather, patent and enameled	1	15,000	15			9,000	55,000	150,000
Leather, tanned	2	15,000	7			2,250	14,750	20,500
Liquors, distilled	1	25,000	4			1,700	20,500	31,500
Liquors, malt	3	770,000	279			127,290	644,000	1,102,909
Lumber, sawed	106	221,700	377			44,493	201,402	338,994
Marble and stone work	5	17,150	26			11,050	13,180	32,471
Paper	1	52,000	21	4		9,200	48,700	60,200
Printing and publishing	7	30,000	28	8	3	14,304	16,801	45,000
Saddlery and harness	3	4,400	11			4,350	16,200	24,000
Shipbuilding	15	15,330	26			12,243	14,309	30,070
Soap and candles	6	13,800	15			6,700	16,700	32,525
Tinware, copperware, and sheet-iron ware	8	19,850	27			13,900	28,800	58,950
Woolen goods	2	53,800	15	9	2	10,700	37,030	56,400
STRAFFORD:								
Belting and hose, leather	1	68,294	27		1	11,514	136,985	172,444
Boots and shoes	17	595,000	1,067	403	37	981,264	2,915,267	4,258,173
Boxes, wooden, packing	2	8,500	18			7,220	11,000	21,000
Brick and tile	20	25,075	119			22,229	19,643	56,265
Carriages and wagons	4	15,000	37			10,299	15,535	41,902
Clothing, men's	7	39,400	14	55		21,250	44,800	77,000
Cotton goods (see also Mixed textiles)	3	4,350,000	658	1,883	502	804,134	1,883,955	3,468,965
Cutlery and edge tools	3	8,000	20			8,872	3,250	21,900
Dyeing and finishing textiles	2	575,000	341	65	66	198,000	367,000	815,000
Flouring- and grist-mill products	9	51,300	15			5,711	145,495	164,581
Foundery and machine-shop products	6	119,100	146	2		42,421	134,518	226,494
Leather, curried	1	20,000	22			12,500	175,000	200,000
Leather, tanned	2	20,100	69			37,575	100,505	150,700
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	2	10,000	14			6,381	12,726	23,859
Lumber, sawed	20	66,300	82		2	7,515	37,194	60,879
Mixed textiles (see also Cotton goods; Woolen goods)	2	302,000	163	158	66	96,000	384,982	603,000
Paper	1	28,000	10	5		5,900	28,750	45,000
Printing and publishing	6	33,500	42	14	2	22,712	18,825	66,100
Saddlery and harness	8	6,475	6	1		2,658	15,920	24,900
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	2	18,000	42			20,750	41,880	67,930
Tinware, copperware, and sheet-iron ware	10	18,400	32	1		15,047	28,347	54,230
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	1	5,000	12			3,600	10,000	20,000
Woolen goods (see also Mixed textiles)	6	1,647,071	708	267	128	342,290	1,431,127	2,248,218

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW HAMPSHIRE—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
SULLIVAN:								
Agricultural implements	1	$35,000	20	.....	.....	$6,500	$8,175	$21,200
Boots and shoes	2	15,000	19	12	.....	11,500	16,700	31,500
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	2	287,000	100	225	42	77,265	135,503	228,487
Flouring- and grist-mill products	12	45,150	13	.....	.....	3,384	119,435	135,047
Hosiery and knit goods (see also Cotton goods; Woolen goods)	3	73,500	32	86	1	27,700	76,852	120,000
Leather, curried	4	25,300	11	.....	.....	3,729	115,016	127,347
Leather, tanned	4	25,900	25	.....	.....	11,611	89,750	110,500
Lumber, sawed	48	109,800	98	.....	5	11,076	55,338	99,917
Mixed textiles (see also Cotton goods; Woolen goods)	4	178,000	64	45	25	38,620	109,463	255,000
Paper	3	122,000	43	36	.....	27,800	119,900	243,000
Printing and publishing	1	3,500	6	8	.....	6,000	15,000	27,000
Saddlery and harness	6	10,200	17	.....	.....	6,100	9,450	24,000
Tinware, copperware, and sheet-iron ware	4	23,500	38	.....	.....	13,600	25,500	60,500
Wood, turned and carved	4	38,200	42	.....	5	21,425	35,625	81,800
Woolen goods (see also Mixed textiles)	8	320,500	188	94	30	80,865	414,096	585,700

NEW JERSEY.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
ATLANTIC:								
Boots and shoes	3	$12,400	47	30	3	$25,000	$45,840	$82,500
Cotton goods	1	150,000	42	57	29	25,441	54,165	98,585
Flouring- and grist-mill products	4	11,500	8	.....	.....	2,600	53,820	61,863
Lumber, sawed	6	28,100	21	.....	.....	3,578	15,225	26,760
Paper	2	300,000	41	4	.....	19,360	152,400	200,000
Sash, doors, and blinds	1	20,000	10	.....	.....	3,000	30,000	40,000
Tobacco, cigars and cigarettes	9	9,700	33	18	3	13,050	19,250	53,600
BERGEN:								
Boots and shoes	1	5,000	20	12	.....	14,000	19,700	36,000
Brick and tile	4	118,000	186	.....	2	44,000	38,300	107,250
Bronze castings	1	60,000	90	6	6	37,000	75,000	124,000
Carriages and wagons	6	27,000	40	.....	1	13,750	21,975	49,437
Coal-tar	1	275,000	63	.....	.....	30,000	190,000	300,000
Cotton goods (see also Hosiery and knit goods)	4	134,018	66	80	38	27,231	87,341	152,049
Drugs and chemicals (see also Patent medicines and compounds)	1	300,000	105	.....	2	62,400	390,000	500,000
Dyeing and finishing textiles	1	30,000	90	14	16	35,540	83,325	124,865
Flouring- and grist-mill products	25	160,400	41	.....	.....	12,822	217,425	263,214
Furniture, chairs	2	26,000	81	15	10	31,800	23,500	66,500
Hosiery and knit goods (see also Cotton goods; Woolen goods)	1	18,000	14	14	9	6,490	10,677	22,600
Jewelry	1	10,000	20	4	11	10,000	14,000	27,000
Lumber, sawed	22	53,220	49	.....	.....	8,590	34,726	63,623
Paper	1	20,000	8	4	2	3,600	11,100	20,000
Patent medicines and compounds (see also Drugs and chemicals)	2	20,500	25	6	.....	6,250	20,400	37,200
Rubber and elastic goods	3	64,000	28	.....	3	11,100	31,500	103,500
Silk and silk goods	2	195,000	135	173	30	110,000	194,875	413,515
Stereotyping and electrotyping	1	50,000	7	.....	.....	3,000	4,000	20,000
Tobacco, cigars and cigarettes	6	11,200	18	.....	2	5,430	11,900	23,300
Watch cases	1	125,000	308	16	76	134,592	507,225	641,817
Woolen goods	2	11,000	9	3	1	2,640	18,060	25,200
BURLINGTON:								
Boots and shoes	23	80,320	367	170	21	207,144	407,452	702,106
Bread and other bakery products	3	6,550	3	2	.....	1,575	16,050	20,925
Brick and tile	15	58,900	127	.....	12	30,775	32,077	92,226
Carriages and wagons	8	53,800	72	.....	.....	36,580	62,100	127,000
Charcoal	18	14,075	40	.....	.....	8,925	8,825	23,075
Clothing, men's	9	20,350	21	33	1	10,600	34,800	57,950
Cotton goods	2	175,000	66	109	47	58,000	166,100	287,000
Engraving, steel	1	500,000	100	.....	50	30,000	35,000	70,000
Fertilizers	4	119,000	79	.....	1	18,820	69,650	120,400
Flouring- and grist-mill products	35	401,295	93	.....	.....	32,031	849,492	986,506
Foundery and machine-shop products	8	633,800	362	.....	3	134,100	374,250	568,350
Fruits and vegetables, canned and preserved	11	270,500	157	399	124	73,600	349,939	534,679
Iron forgings	1	100,000	100	.....	.....	40,419	202,134	252,1[illegible]5
Lumber, sawed	26	100,100	65	.....	3	15,950	73,753	121,370
Sash, doors, and blinds	4	43,000	35	.....	.....	13,750	26,000	47,500
Shipbuilding	12	12,200	21	.....	.....	10,878	12,770	25,620
Tinware, copperware, and sheet-iron ware	10	18,100	31	.....	3	10,096	32,500	55,400
Tobacco, cigars and cigarettes	13	22,100	66	.....	.....	17,750	21,040	53,550
CAMDEN:								
Agricultural implements	1	17,000	22	.....	.....	7,200	17,000	30,500
Boots and shoes	14	59,850	173	79	4	91,505	139,962	290,600
Brass castings	1	30,000	14	.....	.....	6,000	15,000	22,500
Bread and other bakery products	20	64,900	37	1	.....	13,291	74,672	122,284
Brick and tile	6	118,500	119	.....	17	24,441	22,201	57,667
Carriages and wagons	9	190,000	209	2	7	68,528	62,100	208,700
Coffee and spices, roasted and ground	2	27,000	3	3	.....	2,890	120,560	162,120
Confectionery	9	9,400	20	6	2	9,166	33,200	52,970
Cotton goods (see also Mixed textiles)	3	780,000	297	551	131	249,793	528,966	938,770
Drugs and chemicals	4	820,000	184	.....	1	95,152	516,333	771,613

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW JERSEY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
CAMDEN—continued.								
Dyeing and finishing textiles	2	$294,400	382	93	49	$211,928	$354,209	$723,321
Dyestuffs and extracts	2	107,000	58	.....	.....	23,668	193,514	234,952
Fertilizers	1	250,000	50	.....	.....	20,000	95,000	200,000
Flouring- and grist-mill products	7	103,500	26	.....	.....	9,468	282,750	319,109
Foundery and machine-shop products (see also Iron work, architectural and ornamental).	8	1,231,200	1,014	.....	42	421,001	882,914	1,552,902
Fruits and vegetables, canned and preserved	2	110,000	55	17	5	38,080	260,000	330,000
Furnishing goods, men's	2	7,000	4	68	4	7,400	17,500	62,000
Furniture	7	13,250	22	.....	.....	7,588	7,700	23,280
Glass	4	290,000	198	.....	46	106,622	104,880	282,385
Grease and tallow	3	28,000	12	.....	.....	5,818	87,540	123,587
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	1	6,000	25	.....	.....	9,000	18,000	30,000
Leather, curried	1	15,000	2	.....	.....	240	17,450	21,250
Lumber, sawed	5	457,000	54	.....	3	21,225	216,570	319,000
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	1	9,000	8	41	9	10,800	11,425	26,000
Oilcloth, floor	2	145,000	145	.....	.....	68,000	241,000	352,000
Paints	4	105,000	77	7	10	32,200	215,171	282,037
Paper	1	80,000	28	4	.....	12,000	65,000	96,000
Pens, steel	1	150,000	22	162	16	70,000	27,000	120,000
Photographing materials	1	7,000	8	.....	.....	1,800	14,500	21,000
Printing and publishing	9	96,225	70	.....	11	26,350	25,914	75,250
Roofing and roofing materials	8	20,560	19	.....	.....	9,610	26,341	53,350
Saddlery and harness	4	25,350	15	.....	.....	7,024	15,946	28,700
Sash, doors, and blinds	5	202,000	152	.....	.....	56,624	124,464	219,200
Shirts	1	40,000	8	175	15	50,000	90,000	150,000
Shipbuilding	13	484,400	266	.....	.....	161,355	209,649	438,576
Silk and silk goods (see also Mixed textiles)	1	9,000	8	41	9	10,800	11,425	26,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	10,000	7	.....	.....	3,500	43,000	50,000
Soap and candles	2	304,000	17	8	.....	12,116	183,100	238,700
Straw goods	1	34,000	25	150	.....	26,500	120,000	170,000
Tinware, copperware, and sheet-iron ware	6	38,950	74	1	6	46,893	81,100	156,421
Tobacco, cigars and cigarettes	17	24,575	40	.....	2	16,478	17,937	56,448
Woolen goods (see also Mixed textiles; Worsted goods)	3	570,000	235	91	43	116,909	401,084	754,500
Worsted goods (see also Woolen goods)	1	35,000	40	25	55	2,200	30,267	54,000
CAPE MAY:								
Flouring- and grist-mill products	7	21,100	9	.....	.....	2,040	47,035	56,716
Lumber, sawed	4	6,800	9	.....	.....	1,190	10,500	20,645
Shipbuilding	7	2,700	24	.....	.....	11,110	17,870	30,200
CUMBERLAND:								
Boots and shoes	7	67,900	246	147	11	130,420	297,127	527,578
Bread and other bakery products	14	23,000	23	3	1	7,680	30,544	53,278
Buttons	5	12,000	67	12	9	25,100	29,800	70,825
Carriages and wagons	9	16,100	30	.....	.....	11,775	14,025	34,550
Clothing, men's	6	7,850	12	173	.....	18,100	59,000	146,450
Cotton goods	1	600,000	84	243	90	77,100	201,600	383,000
Dyeing and finishing textiles	1	150,000	65	5	5	30,000	80,000	240,000
Flouring- and grist-mill products	21	241,046	46	.....	.....	18,135	393,095	455,187
Foundery and machine-shop products	4	82,000	63	.....	10	24,261	36,730	88,813
Fruits and vegetables, canned and preserved	8	165,700	174	282	44	57,598	203,987	316,537
Glass	10	805,021	1,232	45	506	586,632	407,395	1,132,450
Iron and steel	1	500,000	311	.....	.....	124,000	292,700	441,000
Lime	4	23,500	21	.....	.....	5,938	9,745	20,400
Lumber, sawed	15	50,300	29	.....	.....	5,556	35,922	56,965
Printing and publishing	8	26,600	32	2	6	11,062	6,908	31,060
Saddlery and harness	13	15,350	18	.....	.....	4,500	13,018	27,298
Sash, doors, and blinds	5	72,000	64	1	.....	24,280	55,400	91,360
Shipbuilding	7	83,400	85	.....	.....	39,510	86,670	131,700
Shirts	3	8,200	7	450	19	24,100	129,220	163,300
Tinware, copperware, and sheet-iron ware	9	9,800	24	.....	1	9,575	16,960	34,200
Tobacco, cigars and cigarettes	5	14,850	18	.....	1	6,905	9,984	26,911
Tools	1	31,000	45	.....	.....	23,000	10,000	36,000
Woolen goods	1	116,625	47	47	6	30,080	118,092	175,000
ESSEX:								
Belting and hose, leather	2	4,000	7	.....	4	3,900	16,600	22,200
Bookbinding and blank-book making	2	15,300	25	3	18	18,104	30,050	50,850
Boot and shoe uppers	4	18,100	11	6	2	10,072	30,940	51,000
Boots and shoes	18	457,075	800	229	68	504,086	1,160,620	1,954,403
Boxes, fancy and paper	11	109,800	94	351	58	125,874	152,850	412,450
Brass and copper, rolled	3	366,000	91	.....	45	49,600	223,000	304,500
Brass castings	11	135,000	197	4	6	94,630	100,468	279,110
Bread and other bakery products	85	183,460	254	9	16	141,215	682,948	1,008,211
Brooms and brushes	12	36,375	69	25	11	40,658	48,617	118,442
Buttons	17	188,100	376	199	158	258,510	224,500	613,380
Carriage and wagon materials	5	128,475	105	.....	.....	57,219	98,461	212,506
Carriages and wagons	20	295,950	282	1	10	163,513	210,450	482,817
Celluloid and celluloid goods	5	1,209,000	452	174	109	242,498	388,262	1,251,540
Cement	4	215,300	76	.....	.....	34,045	79,650	140,700
Clocks	1	30,000	35	25	5	30,000	10,000	47,000
Clothing, men's	45	475,144	473	565	27	455,298	1,160,644	2,090,551
Clothing, women's	4	21,500	10	23	.....	10,325	34,800	59,500
Coffee and spices, roasted and ground	3	50,000	19	.....	.....	11,289	49,350	77,784
Coffins, burial cases, and undertakers' goods	3	95,000	33	.....	6	29,880	35,000	93,500
Confectionery	13	87,100	129	14	6	62,277	367,905	521,350

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW JERSEY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ESSEX—continued.								
Corsets	8	$103,800	53	340	61	$113,698	$213,080	$368,133
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	4	1,322,000	298	897	155	435,445	583,938	1,610,997
Cutlery and edge tools (see also Hardware)	22	274,211	433	1	78	242,132	195,172	548,705
Drugs and chemicals	16	1,690,150	456	25	22	223,406	841,082	1,380,329
Electric lights	1	200,000	60	.....	15	35,000	50,000	150,000
Engraving and die-sinking	12	71,800	65	7	8	46,555	16,082	93,954
Fancy articles	12	178,000	337	31	162	287,351	158,015	542,499
Fertilizers	2	475,000	480	40	20	245,000	1,108,400	1,416,250
Files (see also Saws)	6	50,900	139	8	29	74,150	72,250	169,145
Flouring- and grist-mill products	13	89,500	40	.....	.....	17,738	346,260	418,073
Foundery and machine-shop products	56	1,515,350	1,288	4	61	692,782	933,822	2,002,416
Furniture	24	105,850	146	3	15	78,820	100,020	240,753
Furs, dressed	3	23,200	13	9	5	10,285	42,315	78,495
Gas machines and meters	1	40,000	11	.....	1	5,000	20,000	37,500
Glass, cut, stained, and ornamented	6	45,000	44	.....	5	27,090	41,212	84,893
Gold and silver, reduced and refined (not from the ore)	4	60,000	20	.....	1	9,350	368,386	424,500
Hammocks	1	10,000	19	1	.....	7,800	30,000	59,000
Hardware (see also Cutlery and edge tools)	28	292,350	279	22	41	139,863	376,743	672,736
Hardware, saddlery	36	790,200	816	193	150	420,294	764,579	1,554,008
Hat and cap materials	4	19,500	41	7	1	24,300	15,300	57,530
Hats and caps, not including wool hats	74	1,810,700	4,002	1,245	196	2,065,796	1,975,132	5,973,656
Hosiery and knit goods (see also Cotton goods; Woolen goods)	1	104,570	95	68	63	55,391	69,919	201,631
Ink	3	12,700	13	1	4	5,500	16,500	29,000
Iron and steel	3	600,000	281	.....	.....	126,144	471,946	771,078
Jewelry	65	2,517,899	1,726	259	178	1,087,446	1,931,054	4,002,677
Labels and tags	1	90,000	70	.....	50	70,000	100,000	300,000
Lamps and reflectors	3	42,500	29	1	20	19,550	11,860	48,000
Lapidary work	6	5,400	25	.....	4	9,900	8,200	29,506
Leather, curried	32	1,863,183	1,207	25	77	729,112	6,744,728	8,300,722
Leather, tanned	27	1,052,350	1,142	3	66	680,973	4,952,176	6,345,856
Liquors, malt	19	1,612,800	689	.....	.....	305,933	1,502,798	2,812,300
Looking-glass and picture frames	7	17,530	18	.....	8	11,156	26,750	47,650
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	4	44,000	66	.....	16	31,589	61,830	114,785
Lumber, sawed	7	130,000	36	.....	.....	11,250	40,540	82,670
Marble and stone work	16	191,435	221	.....	34	179,659	111,110	371,775
Mineral and soda waters	8	35,200	46	.....	6	22,669	53,970	93,147
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	1	104,570	8	68	63	55,390	69,920	201,630
Musical instruments, organs and materials	1	250,000	225	.....	.....	94,000	130,000	275,000
Oilcloth, enameled	2	190,000	130	.....	30	71,627	603,200	722,000
Paints (see also Varnish)	3	48,000	21	1	.....	10,904	86,994	119,301
Paper	8	255,000	126	23	9	57,657	288,678	427,724
Printing and publishing	27	276,450	281	25	28	178,963	163,900	440,105
Rubber and elastic goods	3	175,000	54	48	3	46,650	245,000	343,000
Saddlery and harness	45	501,225	638	69	25	279,577	681,380	1,200,004
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	16	260,375	316	30	21	148,125	204,189	419,496
Saws	1	35,000	90	6				
Sewing machines and attachments	6	203,300	1,009	.....	50	60,000	70,000	150,000
Shipbuilding	2	2,000	18	.....	.....	430,654	602,100	1,062,150
Shirts	11	171,900	60	513	.....	5,780	11,000	22,500
Silk and silk goods (see also Mixed textiles)	3	328,500	95	158	21	164,549	264,094	507,806
Silversmithing	2	108,000	41	4	61	105,140	280,390	468,250
Slaughtering and meat-packing, not including retail butchering establishments.	7	232,000	88	.....	.....	30,000	13,000	60,000
Smelting and refining (base scrap metal, not from the ore)	2	151,800	300	.....	.....	53,822	1,368,288	1,527,600
Springs, steel, car, and carriage	3	66,393	87	.....	2	156,000	8,137,500	8,370,100
Stationery goods	6	42,000	44	4	1	44,050	125,250	191,100
Stone- and earthen-ware	6	38,700	42	1	14	20,748	17,040	58,200
Sugar and molasses, refined	1	10,000	12	1	3	24,138	10,694	53,750
Tinware, copperware, and sheet-iron ware	15	222,750	280	.....	.....	2,900	35,000	41,644
Tobacco, cigars and cigarettes	68	189,345	249	37	72	130,450	369,884	54[illegible],613
Trunks and valises	13	786,800	1,106	48	38	129,767	465,606	726,282
Upholstering materials	3	62,500	45	90	107	549,322	1,059,855	2,013,923
Varnish (see also Paints)	16	390,000	78	76	15	39,600	75,000	126,000
Wirework	4	257,500	168	.....	3	52,262	521,007	792,774
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	10	26,050	27	33	2	77,248	152,000	297,000
Woolen goods (see also Mixed textiles)	4	541,000	296	.....	7	16,090	30,716	52,800
GLOUCESTER:								
Carriages and wagons	3	9,000	18	117	115	171,537	580,597	869,837
Flouring- and grist-mill products	20	200,950	31	.....	2	8,700	10,000	28,500
Glass	5	1,175,000	854	.....	.....	11,105	367,813	427,065
Lumber, sawed	15	44,550	42	1	196	426,900	373,900	947,805
Patent medicines and compounds	1	250,000	70	.....	.....	8,978	39,300	66,583
Woolen goods	1	18,000	110	27	.....	40,000	75,000	500,000
HUDSON:								
Boxes, wooden, packing	3	170,600	94	27	9	35,000	64,425	128,000
Brass castings	4	180,600	111	.....	18	54,824	157,952	280,070
Bread and other bakery products	65	123,050	146	.....	4	47,729	89,781	157,886
Bridges	1	15,000	15	20	8	80,963	421,814	608,938
Buttons	1	500	25	.....	.....	4,000	20,000	28,000
				.....	.....	1,200	30,000	35,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW JERSEY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
HUDSON—continued.								
Carriages and wagons	7	$23,300	54	.....	2	$26,000	$30,400	$77,000
Clothing, men's	32	67,765	119	44	5	65,076	194,525	331,000
Confectionery	9	28,000	20	8	16	13,616	50,540	85,290
Cooperage	10	178,900	298	.....	13	112,648	386,346	653,529
Coppersmithing (see also Tinware, copperware, and sheet-iron ware).	1	30,000	27	.....	3	20,000	100,000	175,000
Cotton goods (see also Hosiery and knit goods)	1	55,000	20	320	10	39,586	76,844	200,000
Crucibles	2	950,000	575	.....	.....	211,000	482,000	800,000
Drugs and chemicals (see also Patent medicines and compounds)	10	838,900	310	2	4	155,995	1,451,202	1,864,863
Explosives and fireworks	2	65,000	39	40	30	34,000	37,400	88,000
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	31	964,300	874	12	9	430,602	658,921	1,359,327
Furniture (see also Mattresses and spring beds; Upholstering)	5	11,600	28	.....	.....	10,400	19,700	42,840
Hosiery and knit goods (see also Cotton goods; Woolen goods)	2	16,000	101	150	4	27,800	54,064	108,750
Ink	1	40,000	25	.....	.....	18,200	40,000	100,000
Iron and steel	5	1,100,000	498	.....	12	245,634	1,044,826	1,847,087
Iron bolts, nuts, washers, and rivets	2	110,000	75	.....	12	66,863	294,403	379,502
Iron doors and shutters	1	10,000	90	.....	12	40,000	75,000	150,000
Iron forgings	1	6,000	10	.....	.....	4,881	11,550	21,087
Iron railing, wrought	4	22,200	18	.....	3	11,745	51,175	74,337
Ivory and bone work	1	1,500	25	6	10	12,000	10,000	30,000
Lard, refined	1	25,000	28	.....	.....	15,000	150,000	175,000
Leather, curried	2	42,500	27	1	1	15,595	143,162	176,700
Leather, tanned	3	35,500	25	.....	1	12,495	112,724	143,742
Liquors, malt	15	912,500	255	.....	.....	113,153	581,140	1,032,772
Looking-glass and picture frames	3	102,800	179	26	8	71,500	176,500	250,700
Marble and stone work	14	39,350	95	.....	3	42,015	52,700	131,200
Mattresses and spring beds (see also Furniture)	6	26,000	58	5	7	17,142	48,476	84,000
Mineral and soda waters	3	23,500	22	.....	.....	5,750	13,600	36,000
Oil, castor	1	250,000	30	.....	.....	15,000	200,000	300,000
Oilcloth, floor	1	135,000	63	.....	14	31,032	167,888	217,218
Paints (see also Varnish)	3	530,000	51	.....	.....	22,500	114,000	165,000
Paper	2	120,000	63	18	4	33,000	94,000	163,300
Patent medicines and compounds (see also Drugs and chemicals)	2	30,000	11	10	3	11,750	29,000	80,000
Pencils, lead	1	100,000	47	24	99	35,000	35,000	100,000
Printing and publishing	9	82,700	109	3	9	54,549	34,436	127,674
Rubber and elastic goods	1	70,000	35	.....	.....	12,098	111,430	142,172
Sash, doors, and blinds (see also Wood, turned and carved)	9	36,200	61	.....	1	36,124	84,008	146,372
Shipbuilding	27	269,500	364	.....	.....	299,392	226,289	543,766
Shirts	6	10,300	6	51	4	10,100	29,400	48,925
Silk and silk goods	17	753,300	911	813	281	615,560	1,089,685	2,045,000
Slaughtering and meat packing, not including retail butchering establishments.	20	1,272,200	423	.....	10	303,800	17,404,689	18,551,783
Soap and candles	3	783,000	190	.....	175	158,122	807,250	1,340,000
Sporting goods	1	15,000	24	11	.....	15,000	7,000	45,000
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	1	40,000	72	.....	.....	24,300	22,000	60,000
Stone- and earthen-ware	1	30,000	77	1	7	30,000	25,000	65,000
Sugar and molasses, refined	3	2,100,000	680	.....	5	473,316	20,759,961	22,799,614
Taxidermy	1	10,000	5	100	20	9,000	10,000	25,000
Tinware, copperware, and sheet-iron ware (see also Coppersmithing)	27	66,900	83	.....	4	39,374	69,900	146,714
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	1	1,000,000	929	1,966	136	893,040	3,039,927	4,478,675
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	66	112,475	162	2	12	74,328	125,807	270,148
Trunks and valises	2	205,000	207	70	83	101,500	290,000	440,000
Umbrellas and canes	3	100,150	193	.....	40	61,400	63,684	170,000
Upholstering (see also Furniture)	8	4,450	11	.....	3	5,237	11,476	23,150
Varnish (see also Paints)	1	40,000	6	.....	.....	4,368	30,000	48,000
Vinegar	1	10,000	6	.....	.....	3,000	27,000	35,000
Wheelbarrows	1	100,000	48	.....	.....	17,000	14,000	36,000
Window blinds and shades	3	151,300	55	3	20	28,300	102,000	214,500
Wirework	2	31,300	37	5	6	24,401	27,380	63,000
Wood, turned and carved (see also Sash, doors, and blinds)	6	20,000	59	.....	7	24,750	35,700	75,500
Zinc	1	125,000	29	.....	.....	45,373	141,548	200,000
HUNTERDON:								
Brick and tile	6	25,100	36	2	1	8,550	7,462	27,020
Carriage and wagon materials	5	68,800	79	.....	.....	31,650	32,000	127,000
Clothing, men's	13	24,900	10	43	.....	8,790	20,750	44,200
Cordage and twine	1	50,000	10	26	19	8,145	20,002	35,189
Cotton goods	1	40,000	9	33	7	9,947	37,000	50,317
Cutlery and edge tools	1	36,000	12	.....	.....	6,000	12,000	20,000
Flouring- and grist-mill products	63	363,800	85	.....	.....	27,028	666,810	778,586
Foundery and machine-shop products	8	254,300	142	.....	5	66,913	249,176	377,600
Fruits and vegetables, canned and preserved	1	10,000	18	42	.....	4,500	13,800	21,000
Iron forgings	1	175,000	85	.....	4	40,124	210,000	301,000
Liquors, malt	2	20,000	9	.....	.....	3,293	17,249	30,270
Looking-glass and picture frames	1	20,000	15	5	4	7,000	15,000	25,000
Lumber, sawed	32	167,350	70	.....	.....	19,209	113,810	179,749
Paper	4	288,000	136	8	5	45,430	276,212	422,754
Rubber and elastic goods	1	150,000	110	35	.....	45,551	151,022	215,554
Saddlery and harness	15	13,225	14	.....	.....	3,225	12,375	28,600
Tinware, copperware, and sheet-iron ware	13	21,000	16	.....	.....	6,095	17,900	30,800

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW JERSEY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MERCER:								
Agricultural implements	4	$64,000	43	.....	.....	$14,100	$20,850	$66,500
Bags, paper	4	13,550	15	22	.....	7,679	26,050	46,825
Boots and shoes	6	110,200	457	12	.....	83,304	390,860	507,899
Bread and other bakery products	39	132,800	108	3	69	66,139	264,754	444,010
Brick and tile	10	219,500	316	.....	45	101,250	58,125	214,800
Bridges	1	170,709	160	.....	.....	48,484	278,448	387,291
Carriage and wagon materials	1	9,000	13	.....	2	5,000	2,500	20,000
Carriages and wagons	8	52,500	66	.....	2	27,500	44,800	92,100
Clothing, men's	20	96,150	95	118	2	67,360	156,200	284,900
Coffins, burial cases, and undertakers' goods	4	10,300	8	1	.....	4,334	9,200	21,100
Confectionery	8	11,750	15	7	7	7,908	31,017	47,225
Cotton goods	2	102,000	52	165	49	48,753	110,039	190,781
Cutlery and edge tools (see also Hardware)	1	21,700	70	.....	5	30,793	41,296	91,535
Drugs and chemicals	3	12,700	11	.....	.....	4,568	17,300	32,000
Flouring- and grist-mill products	24	243,000	57	.....	.....	18,654	505,117	585,324
Foundery and machine-shop products	11	115,200	307	.....	1	124,554	196,856	399,718
Furniture (see also Upholstering)	8	25,300	28	.....	5	16,012	12,700	39,500
Hardware (see also Cutlery and edge tools)	2	200,000	98	10	10	71,827	155,000	275,000
Iron and steel	3	1,945,550	1,361	.....	30	518,325	1,371,245	2,340,381
Iron forgings	6	110,941	154	.....	29	64,766	100,668	201,302
Jewelry	2	28,000	35	1	.....	17,500	22,000	50,000
Kaolin and ground earths	1	50,000	32	2	.....	20,800	21,216	72,000
Lime	2	38,000	16	.....	.....	6,000	35,000	45,000
Lumber, planed (see also Sash, doors, and blinds)	3	28,000	15	.....	7	7,050	15,000	33,000
Lumber, sawed	9	93,900	54	.....	.....	12,904	79,657	112,700
Marble and stone work	14	72,225	61	.....	3	37,359	42,208	110,190
Printing and publishing	9	149,800	139	6	22	83,444	87,618	230,594
Roofing and roofing materials	4	2,800	14	.....	.....	4,600	13,900	27,800
Rubber and elastic goods	4	305,000	251	.....	22	114,575	892,844	1,120,776
Saddlery and harness	13	16,900	17	.....	1	7,545	22,272	43,896
Sash, doors, and blinds (see also Lumber, planed)	4	14,700	24	.....	.....	6,571	13,200	27,200
Saws	1	150,000	70	.....	5	30,643	34,462	89,009
Shipbuilding	1	6,000	27	.....	.....	16,360	9,000	31,000
Shirts	2	6,800	2	47	3	8,840	42,500	75,800
Slaughtering and meat-packing, not including retail butchering establishments.	3	201,000	54	.....	.....	13,156	533,458	599,197
Soap and candles	3	34,200	13	.....	.....	6,335	44,640	54,700
Stone- and earthen-ware	29	1,902,500	1,792	441	634	983,177	950,243	2,341,337
Tinware, copperware, and sheet-iron ware	17	21,050	46	.....	.....	21,744	51,483	94,990
Tobacco, cigars and cigarettes	27	16,600	48	1	4	18,047	23,853	66,471
Upholstering (see also Furniture)	3	8,500	9	5	2	4,950	19,500	29,000
Wire	1	200,000	400	.....	100	255,000	700,000	1,020,000
Woolen goods	5	559,000	226	232	127	177,150	607,036	896,207
MIDDLESEX:								
Boots and shoes	8	103,000	160	73	4	78,045	210,075	330,600
Boots and shoes, rubber	3	600,000	546	438	15	275,997	1,419,849	2,366,465
Boxes, wooden, packing	2	8,000	9	15	2	6,300	24,000	38,600
Bread and other bakery products	13	32,100	33	1	.....	17,500	62,295	96,275
Brick and tile	21	630,200	1,203	24	58	334,468	280,587	850,710
Carriages and wagons	8	39,200	51	.....	1	21,548	13,450	45,270
Clothing, men's	12	90,700	79	374	35	67,518	528,100	638,850
Coffee and spices, roasted and ground	1	35,000	9	.....	.....	3,500	70,000	77,000
Confectionery	2	3,500	5	.....	.....	2,440	16,000	23,040
Cork cutting	1	50,000	40	.....	20	15,000	50,000	75,000
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	1	15,000	4	10	.....	4,080	15,000	25,000
Drugs and chemicals	1	80,000	61	.....	.....	20,000	175,000	250,000
Flouring- and grist-mill products	16	74,400	29	.....	.....	8,398	234,849	273,337
Foundery and machine-shop products	9	96,000	167	.....	.....	74,790	70,900	170,200
Fruit-jar trimmings	1	150,000	230	93	25	104,501	318,708	485,503
Hosiery and knit goods (see also Cotton goods)	1	662,500	100	360	60	145,280	114,083	510,000
Kaolin and ground earths	1	30,000	24	.....	.....	7,500	40,000	70,000
Lumber, sawed	5	60,800	8	.....	.....	2,275	22,395	33,800
Marble and stone work	5	18,700	20	.....	.....	11,450	14,400	36,550
Mixed textiles (see also Cotton goods)	1	662,500	100	360	60	145,280	114,083	510,000
Paperhangings	2	250,000	145	13	10	51,698	245,688	424,469
Printing and publishing	5	46,000	41	14	11	26,480	13,115	56,064
Rubber and elastic goods	1	120,000	219	197	65	111,350	150,000	275,000
Saddlery and harness	6	11,100	27	.....	2	8,175	14,290	27,085
Shipbuilding	6	44,400	39	.....	.....	21,815	33,321	63,750
Shirts	5	165,450	155	481	117	198,372	390,615	640,934
Stone- and earthen-ware	3	35,500	47	.....	9	19,946	13,336	50,670
Tobacco, chewing, smoking, and snuff	4	270,000	49	25	30	24,600	408,372	517,774
MONMOUTH:								
Bread and other bakery products	6	19,800	17	3	.....	6,050	20,910	34,400
Brick and tile	11	34,700	92	.....	3	13,291	11,504	40,125
Carriages and wagons	9	43,950	78	.....	1	32,618	44,998	104,400
Clothing, men's	5	19,000	32	33	.....	17,100	40,700	65,000
Fertilizers	1	50,000	40	.....	.....	12,000	250,000	265,000
Flouring- and grist-mill products	37	315,200	63	.....	.....	16,669	455,230	517,118
Foundery and machine-shop products	2	16,000	30	.....	18	17,424	21,194	43,500
Fruits and vegetables, canned and preserved	4	39,000	54	135	28	11,400	35,500	60,000
Leather, tanned	2	13,500	7	.....	.....	2,300	16,850	21,750
Lumber, sawed	25	75,075	48	.....	.....	8,020	54,349	93,770

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW JERSEY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MONMOUTH—continued.								
Pickles, preserves, and sauces	1	$10,000	9	.....	3	$4,281	$36,410	$45,112
Saddlery and harness	12	19,050	14	.....	.....	3,931	11,150	21,950
Sash, doors, and blinds	7	31,700	47	.....	.....	14,200	52,400	78,700
Shipbuilding	6	20,900	33	.....	.....	14,700	14,800	36,800
Tinware, copperware, and sheet-iron ware	7	19,000	19	.....	1	6,755	11,336	23,300
MORRIS:								
Agricultural implements	3	17,000	22	.....	.....	5,290	12,600	33,200
Brick and tile	3	18,800	48	.....	2	8,700	6,100	21,000
Buttons	1	10,000	75	50	.....	45,320	12,000	75,000
Carriages and wagons	5	34,000	48	.....	1	20,000	20,331	55,163
Flouring- and grist-mill products	38	247,100	57	.....	.....	14,793	406,684	464,933
Foundery and machine-shop products	2	46,500	46	.....	2	20,750	30,300	91,225
Hat and cap materials	1	12,000	6	.....	.....	1,664	16,366	24,960
High explosives	1	21,000	35	1	.....	17,821	179,312	274,000
Iron and steel	13	1,140,500	472	.....	2	111,103	491,833	704,229
Lumber, sawed	28	72,000	49	.....	.....	8,340	53,105	85,020
Paper	7	124,000	90	17	4	22,466	85,069	147,721
Rubber, vulcanized	3	220,200	335	150	10	154,700	391,200	767,200
Tinware, copperware, and sheet-iron ware	4	11,000	12	.....	1	6,700	14,500	26,463
OCEAN:								
Bagging, flax, hemp, and jute	1	50,000	44	20	8	15,007	55,874	86,525
Flouring- and grist-mill products	8	42,500	15	.....	.....	4,015	88,724	101,813
Lumber, sawed	17	71,500	49	.....	1	11,281	44,022	87,503
PASSAIC:								
Bagging, flax, hemp, and jute	2	330,000	237	252	131	180,000	279,686	488,310
Belting and hose, leather	4	36,500	27	.....	.....	12,434	57,196	82,345
Boxes, fancy and paper	2	13,000	6	42	8	14,300	24,200	45,500
Boxes, wooden, packing	1	45,000	14	.....	.....	6,500	25,200	38,000
Brass castings	3	152,000	234	.....	.....	112,250	14,500	183,500
Bread and other bakery products	32	71,600	41	.....	.....	14,770	74,889	135,140
Brick and tile	5	48,600	130	.....	.....	14,975	7,989	33,250
Carpets, other than rag (see also Woolen goods)	1	100,000	114	60	58	46,000	102,425	169,500
Carriages and wagons	4	40,000	43	.....	.....	21,340	11,700	48,718
Clothing, men's	5	18,800	46	13	.....	22,800	21,800	55,900
Cotton goods (see also Mixed textiles)	3	548,877	324	344	209	284,011	423,226	1,007,020
Drugs and chemicals	3	37,000	32	.....	1	14,322	128,137	144,660
Dyeing and finishing textiles	13	996,600	1,227	137	91	640,644	1,118,399	2,262,583
Felt goods (see also Woolen goods)	4	113,000	74	11	14	23,420	98,845	152,156
Files	2	29,200	58	.....	21	26,200	10,512	42,406
Flouring- and grist-mill products	11	54,100	24	.....	.....	9,640	96,448	123,540
Foundery and machine-shop products	28	1,673,000	2,601	86	124	1,056,522	1,696,874	3,034,789
Furniture	2	7,000	8	.....	.....	5,676	11,000	20,300
Gunpowder	1	55,000	30	.....	.....	11,442	70,216	91,560
Iron and steel	5	560,000	656	.....	.....	302,660	519,029	927,803
Iron bolts, nuts, washers, and rivets	2	50,050	121	.....	1	24,400	40,450	73,300
Liquors, malt	6	592,000	138	.....	.....	59,611	311,265	546,510
Liquors, vinous	1	50,000	27	.....	.....	7,000	50,000	60,000
Lumber, planed (see also Wood, turned and carved)	1	75,000	34	.....	4	14,000	60,000	80,000
Marble and stone work	6	21,500	31	.....	.....	12,567	12,365	42,475
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	6	790,500	402	431	211	318,050	631,600	1,164,050
Paper	2	480,000	107	55	8	59,269	224,611	380,760
Printing and publishing	4	61,500	45	26	10	33,891	29,517	92,522
Printing materials	1	12,000	12	.....	.....	5,500	6,800	30,000
Saddlery and harness	4	10,800	15	.....	.....	9,100	20,000	38,551
Shirts	2	110,000	290	375	25	193,600	225,000	480,204
Shoddy (see also Mixed textiles)	1	35,000	10	5	15	25,000	80,734	137,500
Silk and silk goods (see also Mixed textiles)	82	5,660,525	3,543	4,169	2,007	3,335,045	8,099,161	14,164,465
Soap and candles	1	40,000	9	.....	.....	4,200	60,000	75,000
Thread, linen	1	500,000	200	730	.....	260,000	750,000	1,200,000
Tinware, copperware, and sheet-iron ware	15	72,100	108	.....	.....	42,049	68,373	143,680
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	1	23,000	12	3	15	5,710	51,250	67,500
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	18	19,450	46	1	4	18,110	33,030	71,280
Whips	1	70,000	32	11	.....	24,000	25,000	90,000
Wood, turned and carved (see also Lumber, planed)	6	44,800	82	.....	10	30,598	23,950	64,600
Woolen goods (see also Carpets, other than rag; Felt goods; Mixed textiles; Worsted goods).	3	428,000	411	138	222	146,927	435,580	707,075
Worsted goods (see also Woolen goods)	1	10,000	50	10	.....	20,000	40,150	65,000
SALEM:								
Clothing, men's	6	8,500	15	14	.....	7,375	16,100	30,350
Flouring- and grist-mill products	18	191,400	51	.....	2	14,805	475,696	548,773
Foundery and machine-shop products	4	50,500	34	.....	.....	11,278	18,060	34,650
Fruits and vegetables, canned and preserved	3	144,600	132	251	15	23,250	89,000	124,500
Glass	3	298,000	478	.....	22	179,884	202,231	447,530
Leather, tanned	3	29,000	9	.....	.....	3,171	21,989	31,589
Lumber, sawed	18	46,700	54	.....	1	12,640	51,480	83,684
Oilcloth, floor	1	65,000	75	.....	.....	31,000	190,000	225,000
Saddlery and harness	6	7,850	19	.....	.....	5,325	10,850	20,500
Shirts	2	900	.....	85	.....	11,850	24,000	41,000
Tinware, copperware, and sheet-iron ware	8	17,450	18	.....	.....	7,100	8,400	23,300

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW JERSEY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years	Children and youths.			
SOMERSET:								
Agricultural implements	1	$15,000	25	.....	.....	$8,400	$6,200	$20,400
Brick and tile	3	20,000	67	.....	.....	12,240	7,440	26,250
Cheese and butter (factory)	2	4,000	4	.....	.....	1,012	16,161	27,270
Flouring- and grist-mill products	31	356,800	73	.....	.....	20,780	651,854	756,583
Foundery and machine-shop products	2	34,000	35	.....	.....	15,296	26,225	79,200
Tobacco, cigars and cigarettes	3	5,300	8	.....	.....	2,952	11,200	27,800
Woolen goods	2	225,000	457	328	.....	294,766	892,010	1,333,000
SUSSEX:								
Boots and shoes	1	30,000	85	43	5	50,300	110,000	172,500
Cheese and butter (factory)	9	38,170	26	1	1	7,383	69,330	95,793
Flouring- and grist-mill products	40	231,200	68	.....	.....	14,401	378,986	435,865
Iron and steel	2	700,000	249	.....	7	106,872	714,515	1,130,480
Leather, tanned	4	25,300	9	.....	.....	2,200	21,960	32,750
Lime	2	36,000	27	.....	.....	7,310	17,200	33,294
Lumber, sawed	16	27,050	28	.....	.....	3,800	22,830	40,865
Tinware, copperware, and sheet-iron ware	7	17,900	13	.....	.....	4,695	8,914	20,029
Woolen goods	1	30,000	15	12	10	18,000	11,087	50,000
UNION:								
Boots and shoes	2	25,500	21	7	.....	16,640	35,360	61,000
Bread and other bakery products	20	34,050	52	1	.....	22,088	102,095	157,400
Brick and tile	4	80,000	108	.....	1	46,750	71,700	143,000
Carriage and wagon materials	5	79,000	56	.....	.....	32,600	34,500	84,000
Carriages and wagons	20	140,840	213	12	.....	96,850	161,900	358,700
Clothing, men's	16	205,950	248	507	4	217,524	580,050	885,624
Clothing, women's	1	700	1	18	1	3,000	13,000	20,000
Confectionery	5	35,300	15	7	4	9,700	69,500	107,600
Cordage and twine	1	325,000	100	40	20	60,000	600,000	700,000
Cutlery and edge tools	1	3,000	53	.....	.....	18,000	5,000	35,000
Drugs and chemicals	2	47,000	49	.....	.....	20,500	3,250	42,500
Felt goods	1	150,000	170	10	1	60,000	408,300	514,630
Fertilizers	4	122,000	91	.....	.....	35,300	302,500	378,000
Flouring- and grist-mill products	9	67,700	27	.....	.....	5,757	108,345	130,320
Foundery and machine-shop products	8	371,000	348	.....	45	155,700	144,871	447,500
Grease and tallow	1	3,000	6	.....	.....	2,000	50,000	60,000
Hardware, saddlery	1	80,000	40	6	.....	21,678	15,379	55,547
Hats and caps, not including wool hats	2	30,000	86	23	6	45,000	125,000	170,000
Iron and steel	1	25,000	57	.....	3	15,000	50,750	72,000
Leather, curried	2	19,000	24	1	.....	11,300	138,800	156,000
Leather, tanned	2	17,000	19	1	2	10,300	106,000	130,300
Liquors, malt	3	89,500	18	.....	.....	7,568	40,101	69,825
Lumber, sawed	3	40,400	20	.....	.....	7,350	14,500	29,300
Oilcloth, floor	2	275,000	95	.....	.....	48,000	276,000	370,000
Paper	3	35,500	26	.....	.....	9,400	38,500	58,400
Paperhangings	1	20,000	16	.....	.....	5,000	25,000	30,000
Paving materials	1	3,000	6	.....	.....	3,000	6,000	30,000
Printing and publishing	11	77,800	105	6	17	45,930	44,600	121,400
Roofing and roofing materials	1	10,000	12	.....	.....	3,640	24,000	30,000
Saddlery and harness	8	8,200	13	.....	.....	6,550	12,150	25,230
Sash, doors, and blinds	5	56,550	21	.....	.....	8,700	9,560	29,500
Saws	1	50,000	37	.....	3	30,000	10,000	40,000
Sewing machines and attachments	1	948,655	1,825	75	400	1,088,593	882,502	3,576,702
Shipbuilding	6	15,370	44	.....	.....	23,441	21,205	49,017
Stone- and earthen-ware	3	28,000	78	15	15	37,000	27,300	70,000
Straw goods	1	20,000	8	2	.....	2,500	25,000	75,000
Tinware, copperware, and sheet-iron ware	6	16,400	29	.....	.....	15,065	19,179	44,945
Tobacco, cigars and cigarettes	20	24,250	28	.....	4	12,924	34,830	68,950
Upholstering	8	11,200	13	1	.....	7,350	18,700	32,200
WARREN:								
Agricultural implements	7	20,900	26	.....	.....	7,775	11,725	27,457
Carriage and wagon materials	5	34,500	16	.....	.....	4,950	15,225	26,500
Carriages and wagons	10	48,100	69	.....	1	29,950	36,200	71,700
Clothing, men's	10	34,800	29	41	.....	23,875	38,350	74,050
Flouring- and grist-mill products	53	448,992	89	.....	.....	23,747	666,811	743,929
Foundery and machine-shop products	4	309,871	399	.....	37	176,393	785,682	1,002,115
Furniture	6	46,000	25	.....	.....	11,143	14,200	42,300
Iron and steel	7	2,528,000	826	.....	27	258,710	1,599,439	2,107,238
Lime	5	8,200	30	.....	.....	7,200	9,900	34,200
Looking-glass and picture frames	1	12,000	20	8	17	10,000	10,000	36,000
Lumber, sawed	20	97,500	47	.....	.....	12,080	52,160	89,550
Musical instruments, organs and materials	4	104,022	184	2	.....	66,900	85,168	192,000
Paper	1	28,000	15	2	1	6,754	45,462	80,000
Saddlery and harness	13	27,300	15	.....	1	4,530	15,960	27,850
Woolen goods	1	12,000	6	.....	6	1,575	29,000	35,750

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW MEXICO TERRITORY.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
SANTA FÉ:								
Flouring- and grist-mill products	3	$6,500	5	.....	.....	$1,600	$35,250	$42,050
Jewelry	3	13,000	16	.....	.....	11,000	14,000	35,000
Lumber, sawed	2	4,500	20	.....	.....	6,000	18,000	29,000
SAN MIGUEL:								
Carriages and wagons	1	20,000	12	.....	.....	9,500	30,000	48,000
Flouring- and grist-mill products	6	32,000	15	.....	.....	3,973	35,580	44,271
Lumber, sawed	8	25,000	81	.....	.....	8,400	50,050	78,300
Tinware, copperware, and sheet-iron ware	1	15,000	5	.....	.....	4,100	20,000	30,000
TAOS:								
Flouring- and grist-mill products	12	18,050	20	.....	.....	3,810	95,500	109,014

NEW YORK.

Counties and industries.	No. of establishments.	Capital.	Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ALBANY:								
Agricultural implements	3	$359,000	280	.....	.....	$70,788	$146,000	$336,586
Axle-grease	2	30,500	5	.....	.....	2,100	38,000	54,000
Baking and yeast powders (see also Drugs and chemicals)	3	57,000	16	16	.....	10,095	126,383	164,514
Bells	1	70,000	7	.....	.....	3,250	42,500	65,000
Billiard tables and materials	1	30,000	15	.....	1	9,350	60,500	92,100
Bone-, ivory-, and lamp-black	1	35,000	10	.....	2	3,063	70,503	82,826
Bookbinding and blank-book making	7	47,100	52	22	8	35,589	48,112	103,407
Boots and shoes	11	595,000	1,087	453	39	512,619	1,252,047	2,124,214
Boxes, cigar	5	15,500	15	14	3	6,175	24,183	40,639
Boxes, fancy and paper	12	36,535	40	213	8	40,820	72,918	138,070
Boxes, wooden, packing	2	22,500	12	.....	3	4,613	15,858	20,067
Brass castings	5	76,800	56	.....	2	13,658	87,685	119,245
Bread and other bakery products	63	569,566	350	56	29	227,791	855,955	1,244,489
Brick and tile	12	175,000	278	.....	42	78,305	48,007	186,800
Brooms and brushes	5	37,874	42	.....	26	13,800	38,057	99,768
Cars, street, railroad, and repairs	1	200,000	400	.....	25	160,000	500,000	700,000
Carriage and wagon materials	2	13,000	17	.....	.....	5,317	14,082	28,668
Carriages and wagons	10	153,708	150	.....	1	54,701	80,508	175,025
Clothing, men's	51	413,841	704	264	9	273,826	499,107	954,896
Coffee and spices, roasted and ground	5	167,775	39	1	2	25,389	467,800	557,126
Coffins, burial cases, and undertakers' goods	9	62,300	22	4	.....	10,279	22,068	52,295
Collars and cuffs, paper	1	50,000	4	40	.....	15,000	60,000	125,000
Confectionery	21	62,600	54	20	10	31,577	92,394	172,421
Cooperage	13	53,800	68	.....	4	22,711	63,350	103,500
Cork cutting	1	20,000	16	14	.....	4,500	30,000	40,000
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	7	5,205,000	1,302	1,054	1,157	851,096	2,102,805	3,500,821
Cutlery and edge tools (see also Hardware)	4	183,000	224	.....	2	92,072	110,319	238,042
Drugs and chemicals (see also Baking and yeast powders; Patent medicines and compounds).	3	109,235	27	3	.....	12,472	60,106	90,792
Electroplating	4	14,000	25	.....	6	13,477	5,300	29,563
Engraving and die-sinking	3	7,300	9	1	1	6,666	8,000	23,700
Fancy articles	1	70,000	55	3	25	20,800	16,000	65,000
Flouring- and grist-mill products	21	339,325	70	.....	.....	23,025	490,631	575,607
Food preparations (see page 39)	1	4,500	6	.....	.....	2,700	35,600	42,000
Foundery and machine-shop products	28	3,070,959	2,156	.....	59	974,145	1,159,617	2,650,635
Furniture (see also Upholstering)	22	261,300	248	5	11	96,689	130,706	315,078
Furniture, chairs	1	50,000	57	43	.....	15,500	41,500	65,000
Furs, dressed	2	102,000	19	21	2	20,149	64,700	115,700
Gas machines and meters	1	50,000	31	2	.....	14,368	14,519	36,387
Hardware (see also Cutlery and edge tools)	1	150,000	60	2	140	45,000	100,000	180,000
Hardware, saddlery	1	25,000	35	.....	.....	9,100	32,693	49,750
Hosiery and knit goods (see also Cotton goods; Woolen goods)	19	1,947,090	883	1,631	298	771,995	1,683,201	3,398,232
Iron and steel	3	1,816,967	526	.....	15	185,957	509,674	1,107,158
Iron pipe, wrought	1	40,000	53	.....	7	19,500	149,350	234,000
Jewelry	7	24,100	23	1	1	13,050	10,250	33,200
Lasts	1	30,000	24	.....	.....	12,000	15,000	44,000
Leather, curried	6	46,100	21	.....	.....	7,844	76,786	98,490
Leather, tanned	7	183,600	86	2	3	34,630	136,960	202,375
Lime	1	3,000	20	.....	.....	3,600	1,500	25,000
Liquors, malt	19	1,075,000	668	.....	.....	294,987	1,501,176	2,680,655
Looking-glass and picture frames	4	19,400	28	.....	3	15,295	14,862	37,507
Lumber, planed (see also Sash, doors, and blinds)	6	157,000	176	.....	25	72,997	162,250	294,261
Lumber, sawed	24	133,700	40	.....	.....	6,030	87,747	112,956
Malt	13	1,322,688	155	.....	.....	52,622	1,111,656	1,348,858
Marble and stone work	17	60,900	120	.....	.....	36,677	38,409	111,860
Mineral and soda waters	6	47,800	48	.....	.....	16,571	62,956	111,196
Mixed textiles (see also Cotton goods; Woolen goods)	12	1,276,000	483	1,026	208	561,379	958,994	2,147,155
Musical instruments, pianos and materials	7	227,200	169	.....	1	77,757	129,117	248,000
Oil, linseed	1	150,000	22	.....	.....	12,000	250,000	300,000
Oilcloth, enameled	1	100,000	50	1	9	32,000	165,000	220,000
Paper (see also Collars and cuffs, paper)	5	151,000	58	7	5	19,428	49,960	103,810
Patent medicines and compounds (see also Drugs and chemicals)	5	47,000	21	7	7	13,700	47,075	85,126
Plated and britannia ware	1	140,000	30	23	.....	18,000	60,000	90,000
Printing and publishing	23	1,057,100	565	148	26	360,033	355,017	917,791
Roofing and roofing materials	5	22,000	55	.....	.....	23,650	50,000	85,695
Saddlery and harness	36	43,188	66	.....	1	24,905	39,841	104,799

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
ALBANY—continued.								
Safes, doors, and vaults, fire-proof	1	$55,000	60			$22,378	$40,000	$85,000
Sash, doors, and blinds (see also Lumber, planed)	8	74,000	113		4	43,500	85,200	160,035
Shipbuilding	5	20,300	86			59,360	42,032	112,800
Shirts	11	693,894	25	93		35,525	149,318	206,788
Slaughtering and meat-packing, not including retail butchering establishments.	10	193,000	70			18,182	750,645	804,773
Soap and candles	9	71,400	17			7,750	48,511	82,552
Stationery goods	3	275,000	67	92		40,494	278,459	366,046
Tinware, copperware, and sheet-iron ware	38	102,800	106		7	39,698	92,001	167,197
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	2	155,000	63	8	10	43,000	370,000	536,000
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	57	226,075	301	49	40	124,607	277,916	563,711
Upholstering (see also Furniture)	4	15,450	16	6	1	10,568	28,526	47,302
Wirework	6	11,575	13	1	3	4,907	52,700	67,533
Woolen goods (see also Mixed textiles)	2	967,000	244	292	101	194,280	426,368	750,370
ALLEGANY:								
Carriages and wagons	7	33,250	51			19,530	31,750	63,141
Cheese and butter (factory)	88	194,715	143	56	1	46,299	512,197	682,819
Flouring- and grist-mill products	32	226,350	48			15,408	422,470	491,900
Foundery and machine-shop products	9	180,000	142		16	37,791	45,982	104,121
Furniture	8	34,500	34			13,550	16,140	37,200
Leather, curried	6	31,600	14			5,175	119,463	146,700
Leather, tanned	10	395,600	185	2	1	58,810	678,711	994,550
Lumber, sawed	74	200,175	244		17	36,526	150,893	241,734
Paper	1	25,000	16	3		7,500	36,000	55,000
Saddlery and harness	16	25,850	28			11,929	19,367	55,470
Sash, doors, and blinds	5	30,500	23			11,000	17,850	35,100
Tinware, copperware, and sheet-iron ware	8	11,100	21			5,761	15,100	27,650
BROOME:								
Agricultural implements	4	64,500	42			16,200	27,575	74,080
Bluing	1	53,000	20	8		9,500	45,250	72,800
Boots and shoes	4	275,000	242	21	8	152,648	310,750	503,000
Boxes, cigar	3	8,000	12	15		5,200	20,350	38,640
Bread and other bakery products	4	44,200	31	2		14,476	79,906	112,037
Carriage and wagon materials	2	21,000	18			8,050	17,396	32,800
Carriages and sleds, children's	1	39,000	65	1		22,316	28,000	60,000
Carriages and wagons	8	72,700	71		3	31,880	46,780	101,800
Cheese and butter (factory)	9	17,400	19	6		3,990	30,669	53,458
Clothing, men's	5	226,500	162	321	11	95,602	240,100	395,300
Coffee and spices, roasted and ground	1	50,000	9	2		6,800	82,000	100,000
Combs	1	40,000	18		1	9,600	8,700	30,000
Confectionery	4	12,500	17	1	1	6,825	20,300	38,000
Cooperage	13	89,045	51			23,400	36,855	84,585
Drugs and chemicals	3	50,000	26			15,200	51,100	120,000
Flouring- and grist-mill products	28	264,700	61			19,283	749,333	838,912
Foundery and machine-shop products	8	123,100	71			35,885	72,380	125,787
Furniture (see also Upholstering)	8	53,500	30		1	11,575	35,300	67,700
Gunpowder	1	75,000	15	10		12,600	140,000	200,000
Hardware	3	12,000	7	1		4,270	9,218	20,795
Leather, curried	4	157,800	55			26,250	457,509	495,275
Leather, dressed skins	1	400,000	17		2	4,987	118,134	167,832
Leather, tanned	10	410,862	249		4	100,129	713,781	961,159
Liquors, malt	3	20,000	8			3,324	16,521	29,486
Looking-glass and picture frames	2	13,000	6			2,200	10,500	23,520
Lumber, sawed	66	239,550	264		3	43,910	185,170	294,560
Marble and stone work	5	45,800	28			13,790	28,800	54,400
Oil, lubricating	1	35,000	40			36,000	30,000	76,000
Paper	1	25,000	6	2		3,500	14,500	23,000
Printing and publishing	4	59,500	68		4	29,082	21,785	75,403
Saddlery and harness	12	14,667	21	2		9,600	19,906	41,100
Sash, doors, and blinds	4	96,000	116		2	46,800	101,000	173,500
Scales and balances	2	65,000	36		5	12,106	17,521	39,244
Slaughtering and meat-packing, not including retail butchering establishments.	3	58,000	22			2,300	53,800	67,200
Soap and candles	2	21,000	8		1	3,580	37,500	57,000
Tinware, copperware, and sheet-iron ware	16	61,900	57	20		30,136	51,764	118,690
Tobacco, cigars and cigarettes	22	318,100	389	234	73	208,276	611,410	965,415
Upholstering (see also Furniture)	2	32,000	31			10,000	24,000	45,000
Whips	3	76,000	37	18		29,820	30,000	35,000
CATTARAUGUS:								
Agricultural implements	2	30,000	65		5	22,800	23,465	57,870
Brick and tile	6	9,300	60		14	12,872	4,800	22,560
Carriage and wagon materials	3	14,000	16			4,675	8,920	30,450
Carriages and wagons	5	60,000	70			23,800	40,620	101,000
Cheese and butter (factory)	116	237,645	206	52	3	47,455	672,311	913,578
Clothing, men's	8	29,500	31	19		16,336	38,000	71,000
Cooperage	10	17,380	50			14,260	26,875	60,500
Flouring and grist-mill products	35	174,000	49		1	12,388	459,029	520,437
Foundery and machine-shop products	10	45,775	49			20,275	20,059	61,200
Furniture	9	22,200	18			5,085	7,525	22,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
CATTARAUGUS—continued.								
Handles, wooden	4	$58,000	72			$17,712	$36,950	$73,100
Leather, curried	4	84,000	71		3	29,870	351,965	406,085
Leather, tanned	12	881,000	284		3	105,530	1,268,208	1,620,077
Lumber, planed (see also Sash, doors, and blinds)	5	15,518	29		2	10,772	28,800	49,050
Lumber, sawed	128	903,325	650		12	138,425	744,044	1,071,440
Saddlery and harness	19	25,200	28			7,929	35,910	59,361
Sash, doors, and blinds (see also Lumber, planed)	3	51,000	79			33,356	42,300	98,750
Tinware, copperware, and sheet-iron ware	14	20,177	29			6,446	14,180	30,013
Woolen goods	4	33,000	8	2		2,400	14,810	24,213
CAYUGA:								
Agricultural implements	9	1,267,000	1,128		8	552,564	897,350	2,422,323
Bookbinding and blank-book making	1	10,000	18	12	10	13,000	15,000	40,000
Boots and shoes	2	125,000	328			66,493	464,355	578,598
Boxes, fancy and paper	1	5,000	2	15	10	9,000	14,000	25,000
Bread and other bakery products	5	7,000	20	2	1	11,000	45,706	69,006
Brick and tile	8	29,300	80		2	12,941	21,282	51,970
Buttons	1	200,000	100	200	30	100,000	150,000	300,000
Carpets, other than rag (see also Woolen goods)	1	225,000	41	58	25	26,758	70,500	152,345
Carriage and wagon materials	2	36,000	32			8,200	13,000	28,000
Carriages and wagons	6	15,900	21			8,200	9,900	25,450
Cheese and butter (factory)	12	10,150	9	6		1,780	16,400	23,527
Clothing, men's	5	81,600	23	86		26,206	62,834	107,800
Clothing, women's	2	26,000	3	55		4,500	70,000	94,000
Flouring- and grist-mill products	38	464,200	85		1	23,561	724,776	845,377
Foundery and machine-shop products	8	227,300	330		1	118,350	173,433	370,994
Furniture	7	84,500	25			12,725	20,750	44,799
Gloves and mittens (see also Woolen goods)	1	10,000	30	8		15,000	30,000	50,000
Hardware, saddlery	2	85,000	123			16,300	35,100	57,000
Iron and steel	2	120,000	68		2	29,871	106,288	255,063
Iron forgings	1	300,000	300			120,000	425,000	600,000
Leather, tanned	4	12,500	7			2,080	18,673	27,980
Liquors, malt	5	182,000	22		6	13,310	66,934	119,302
Lumber, sawed	45	125,830	71		1	21,410	118,106	176,795
Malt	2	57,000	21			5,800	121,400	164,500
Marble and stone work	6	23,500	25			11,535	16,487	37,648
Printing and publishing	3	42,500	25	24	25	22,167	34,490	77,600
Saddlery and harness	17	42,150	88			24,054	48,350	93,329
Sash, doors, and blinds	3	16,500	16			6,045	8,870	23,210
Starch	1	15,000	20	2	5	8,500	16,000	37,500
Tinware, copperware, and sheet-iron ware	17	35,975	29	8	4	13,304	32,550	62,550
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	1	30,000	5	5	6	8,000	25,000	40,000
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	22	31,025	60	2	7	27,418	49,946	99,178
Tools	2	250,000	225		15	100,290	84,000	278,000
Washing-machines and clothes-wringers	1	64,000	30	3	10	20,000	30,000	80,000
Woolen goods (see also Carpets, other than rag; Gloves and Mittens)	5	966,000	364	335	26	211,245	814,347	1,326,201
CHAUTAUQUA:								
Boots and shoes	1	50,000	63	8		35,000	85,000	132,500
Bread and other bakery products	4	40,500	13	3		5,331	54,368	64,000
Brick and tile	5	30,800	61		7	8,600	6,315	21,590
Carriages and wagons	11	98,000	74			33,484	40,150	87,100
Cheese and butter (factory)	52	114,900	91	20	1	18,178	272,956	368,488
Clothing, men's	14	74,000	91	63		61,747	105,400	218,200
Coffee and spices, roasted and ground	1	22,000	4	1		3,000	23,000	30,000
Cooperage	22	41,610	69		5	18,075	31,444	76,330
Cutlery and edge tools	1	60,000	35			18,000	30,097	60,000
Flouring- and grist-mill products	44	438,300	96			32,247	849,220	980,883
Foundery and machine-shop products	13	644,700	679		21	294,467	747,852	951,661
Furniture (see also Mattresses and spring beds; Upholstering)	23	290,200	392		21	137,093	181,661	425,185
Furniture, chairs	10	124,875	90		4	33,800	35,150	94,100
Leather, curried	4	20,000	9			2,450	32,337	38,050
Leather, tanned	6	266,300	66			24,895	291,900	375,607
Liquors, malt	4	44,100	14			5,978	29,992	53,445
Lumber, planed (see also Sash, doors, and blinds)	5	36,500	32			10,700	20,300	38,500
Lumber, sawed	96	678,350	270		3	92,575	501,867	768,896
Mattresses and spring beds (see also Furniture)	4	8,450	22	1		5,200	11,550	24,100
Musical instruments, organs and materials	2	2,000	24			10,500	5,500	20,000
Musical instruments, pianos and materials	2	15,000	15			12,600	10,422	29,520
Patent medicines and compounds	2	123,000	30	23	5	21,420	27,000	109,000
Printing and publishing	8	40,050	48	5	13	24,248	17,735	56,700
Saddlery and harness	17	29,150	27			10,470	21,070	41,964
Sash, doors, and blinds (see also Lumber, planed)	4	57,000	54		1	16,945	15,700	46,600
Shirts	1	6,000		20		5,100	11,900	20,000
Tinware, copperware, and sheet-iron ware	17	69,500	35			15,550	28,380	56,500
Tobacco, cigars and cigarettes	6	17,500	29			12,100	17,745	39,145
Upholstering (see also Furniture)	2	58,000	69	7	7	30,000	95,755	144,706
Vinegar	4	18,550	18			3,250	16,225	22,750
Woolen goods (see also Worsted goods)	5	80,500	33	23		10,920	38,061	64,020
Worsted goods (see also Woolen goods)	2	558,000	187	229	147	133,881	347,448	637,095

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
CHEMUNG:								
Agricultural implements	3	$31,000	16			$5,750	$9,530	$20,605
Boots and shoes	9	361,000	387	75	15	202,525	461,760	742,105
Bread and other bakery products	6	5,200	6	2	1	3,525	12,700	20,660
Brick and tile	4	64,000	194	5		32,400	12,815	73,200
Carriages and wagons	8	167,300	71			29,885	41,425	88,500
Cheese and butter (factory)	8	33,300	16	3		4,616	60,600	82,582
Clothing, men's	8	135,000	82	127	3	63,670	170,212	260,250
Cutlery and edge tools	1	40,000	48		2	10,166	17,453	54,756
Flouring- and grist-mill products	22	188,250	70			22,787	527,152	595,562
Foundery and machine-shop products	5	112,500	87		2	18,521	37,245	88,365
Furniture	4	98,000	68	2	3	37,140	63,200	167,000
Iron and steel	2	500,000	404		6	182,648	870,541	1,124,764
Leather, tanned	9	503,070	147		2	53,900	841,152	1,040,500
Liquors, malt	3	139,922	18			7,664	38,959	69,506
Lumber, planed (see also Sash, doors, and blinds)	7	180,000	42			14,312	171,000	211,400
Lumber, sawed	46	225,100	258			42,276	190,432	292,340
Marble and stone work	9	81,150	52	2		21,393	52,613	95,998
Printing and publishing	6	140,000	120	5	41	69,100	38,662	138,908
Saddlery and harness	9	24,200	32			15,351	22,103	46,820
Sash, doors, and blinds (see also Lumber, planed)	2	56,200	55		5	22,131	50,594	78,076
Tinware, copperware, and sheet-iron ware	13	41,200	110	56	4	45,839	68,018	132,400
Tobacco, cigars and cigarettes	24	87,850	128	24	14	47,017	115,922	220,100
Woolen goods	2	47,000	38	21	3	3,965	18,803	26,867
CHENANGO:								
Agricultural implements	4	20,500	32			7,460	6,075	26,550
Boxes, wooden, packing	5	9,300	17			4,048	10,100	21,700
Cheese and butter (factory)	75	145,000	139	33		28,549	379,472	533,772
Clothing, men's	8	32,400	29	29	1	19,975	58,700	96,000
Cooperage	22	34,450	65		2	19,341	25,056	61,460
Cotton goods	1	100,000	37	36	20	21,800	49,500	77,000
Flouring- and grist-mill products	36	127,650	44			9,984	307,467	353,064
Foundery and machine-shop products	4	52,800	19			6,125	12,261	26,878
Furniture	10	28,300	33			7,125	10,350	34,950
Hardware	1	35,000	73		3	25,919	25,657	91,117
Leather, tanned	9	46,800	26			7,056	85,000	119,700
Lumber, sawed	83	187,960	186		4	30,550	153,435	238,842
Marble and stone work	3	18,000	14			3,925	8,800	21,400
Saddlery and harness	13	21,850	24			5,386	13,550	27,650
Sash, doors, and blinds	3	5,800	61			15,202	43,918	73,023
Tinware, copperware, and sheet-iron ware	14	41,100	25			7,518	19,300	35,200
Tobacco, cigars and cigarettes	3	7,000	18	3		6,200	19,048	30,200
Woolen goods	4	59,000	20	4	5	4,473	20,122	28,536
CLINTON:								
Agricultural implements	4	57,000	33			8,321	12,631	35,750
Carriages and wagons	4	95,000	97		4	22,400	46,500	97,000
Cheese and butter (factory)	7	21,000	9	6		1,711	16,896	23,259
Clothing, men's	6	29,900	21	99		26,175	69,050	132,700
Flouring- and grist-mill products	20	226,500	70			19,981	729,407	827,264
Food preparations (see page 39)	1	10,000	4			700	4,800	20,000
Foundery and machine-shop products	4	79,000	51			15,750	38,300	65,900
Furniture	6	104,300	129			32,700	39,300	100,600
Iron and steel	17	1,499,000	717		34	267,773	869,076	1,202,419
Iron nails and spikes, cut and wrought	2	220,000	184	22	10	84,795	168,000	324,000
Leather, tanned	8	89,500	65			20,465	196,345	251,226
Lumber, planed	1	50,000	25			4,500	90,000	95,000
Lumber, sawed	53	396,500	363		19	62,876	201,318	337,499
Paper	1	50,000	30			11,000	18,000	40,000
Sewing machines and attachments	1	30,000	140	10		40,000	110,000	160,000
Shipbuilding	2	1,700	14			5,700	15,800	24,600
Starch	13	73,700	70			5,680	47,138	67,315
Stereotyping and electrotyping	1	50,000	70	15	6	20,000	25,000	50,000
Tinware, copperware, and sheet-iron ware	6	14,500	14		2	5,638	11,110	22,500
COLUMBIA:								
Agricultural implements	7	39,500	33		1	5,745	13,380	32,300
Brick and tile	2	7,000	45		1	13,167	3,775	25,500
Carriages and wagons	7	27,200	32			11,350	14,525	35,923
Cars, railroad, street, and repairs	1	150,000	40			25,000	300,000	375,000
Clothing, men's	9	44,458	32	49		15,130	52,484	81,525
Cooperage	5	19,975	21			7,770	27,900	45,200
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	7	1,124,000	374	545	183	236,108	533,923	1,098,575
Drugs and chemicals (see also Patent medicines and compounds)	1	23,000	27	26	4	18,000	100,000	125,000
Flouring- and grist-mill products	32	204,200	54			13,594	359,162	427,242
Foundery and machine-shop products	10	325,500	179		1	75,197	70,151	205,655
Hosiery and knit goods (see also Cotton goods; Woolen goods)	5	260,750	130	176	41	82,685	216,618	404,020
Iron and steel	4	887,462	186			73,024	427,153	569,016
Liquors, malt	3	310,000	53			24,651	125,140	223,287
Lumber, sawed	21	42,800	24			4,550	47,305	65,975
Marble and stone work	6	27,500	20			8,950	8,350	28,000
Mixed textiles (see also Cotton goods; Woolen goods)	5	1,787,000	310	222	103	231,414	759,359	1,498,196
Paper	21	719,000	296	28	27	100,310	363,885	636,878
Patent medicines and compounds (see also Drugs and chemicals)	1	50,000	4	5	21	9,000	22,000	44,000
Printing and publishing	5	24,400	27			9,421	7,500	22,400
Saddlery and harness	20	24,200	30			7,550	16,960	36,950

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
COLUMBIA—continued.								
Tinware, copperware, and sheet-iron ware	16	$47,900	37	.....	.....	$11,087	$25,400	$53,700
Tobacco, cigars and cigarettes	4	31,300	51	1	13	18,240	35,265	92,662
Upholstering materials	3	25,500	25	.....	.....	3,300	10,500	24,500
Woolen goods (see also Mixed textiles)	2	1,572,000	239	89	74	166,214	598,409	1,050,196
CORTLAND:								
Agricultural implements	2	37,000	26	.....	.....	12,640	15,100	41,825
Carriage and wagon materials	2	40,000	51	.....	1	18,875	23,000	57,000
Carriages and wagons	7	154,500	280	13	5	120,532	491,952	668,500
Cheese and butter (factory)	27	52,100	36	18	.....	7,382	103,541	153,904
Clothing, men's	4	8,000	9	11	.....	9,200	14,000	28,600
Cooperage	6	38,100	51	.....	1	11,210	26,200	43,100
Corsets	1	25,000	55	266	12	30,000	50,000	85,000
Flouring- and grist-mill products	25	183,550	41	.....	.....	11,530	296,063	347,090
Furniture, chairs	4	32,000	75	1	4	20,864	43,000	91,600
Iron nails and spikes, cut and wrought	1	30,000	20	.....	10	10,000	15,000	32,000
Leather, curried	4	178,300	46	.....	.....	16,300	529,140	650,163
Leather, tanned	6	203,700	57	.....	.....	20,175	409,150	555,410
Lumber, planed	2	18,000	11	.....	.....	7,900	17,500	30,475
Lumber, sawed	42	153,733	76	.....	1	22,675	143,666	212,893
Saddlery and harness	10	13,700	19	.....	.....	6,936	12,948	27,203
Tinware, copperware, and sheet-iron ware	7	22,100	18	.....	.....	6,669	13,000	25,700
Wirework	1	75,000	80	.....	20	19,752	70,000	125,000
DELAWARE:								
Carriages and sleds, children's	1	6,500	40	.....	.....	12,000	8,300	22,000
Carriages and wagons	9	27,500	33	.....	.....	10,034	16,000	38,300
Clothing, men's	7	11,150	6	21	.....	3,170	10,740	21,250
Cooperage	38	40,400	55	.....	.....	18,650	27,030	61,875
Drugs and chemicals	2	50,000	55	.....	.....	16,718	13,200	47,000
Flouring- and grist-mill products	43	171,300	47	.....	.....	11,304	349,511	397,008
Furniture	16	48,500	24	.....	.....	6,140	14,075	35,400
Leather, curried	6	15,500	7	.....	.....	2,425	22,646	31,865
Leather, tanned	13	286,100	96	.....	3	33,575	349,998	498,110
Lumber, sawed	113	205,200	355	.....	1	51,035	237,101	378,287
Marble and stone work	6	17,800	14	.....	.....	5,099	8,945	22,400
Saddlery and harness	15	19,024	21	.....	.....	4,500	12,175	24,900
Tinware, copperware, and sheet-iron ware	17	34,860	29	.....	.....	8,745	23,320	45,350
Tobacco, cigars and cigarettes	1	34,200	16	1	.....	6,000	11,500	23,000
Woolen goods	7	33,700	16	4	4	3,840	18,230	30,120
DUCHESS:								
Agricultural implements	6	554,625	102	.....	.....	37,450	180,160	342,100
Bags, paper	2	50,000	11	13	4	7,500	58,250	87,000
Boots and shoes	1	500,000	140	80	76	42,500	131,501	195,000
Bread and other bakery products	9	52,000	40	1	15	20,850	80,600	121,900
Brick and tile	11	110,500	324	.....	23	58,105	60,472	176,500
Carpets, other than rag (see also Woolen goods)	3	1,243,000	298	208	106	180,325	367,483	484,028
Carriages and wagons	15	106,000	159	.....	.....	67,917	94,055	206,509
Cheese and butter (factory)	2	64,000	26	4	.....	13,840	308,031	424,111
Clothing, men's	11	116,500	130	248	17	93,880	290,000	498,500
Combs	1	100,000	100	150	.....	80,000	30,000	150,000
Confectionery	4	53,000	21	27	14	7,750	33,700	50,000
Cooperage	10	70,800	146	.....	1	58,950	113,900	225,600
Cotton goods (see also Mixed textiles)	2	270,000	51	89	32	45,700	83,350	151,000
Dyeing and finishing textiles	1	750,000	550	150	141	350,000	400,000	750,000
Dyestuffs and extracts	1	500,000	100	.....	.....	66,400	802,000	976,883
Flouring- and grist-mill products	48	322,100	88	.....	.....	21,134	484,065	545,269
Foundery and machine-shop products	4	43,725	79	.....	.....	30,707	47,041	108,871
Furniture (see also Mattresses and spring beds)	5	32,700	28	2	1	8,052	11,450	27,000
Furniture, chairs	1	10,000	45	92	8	25,475	23,732	52,480
Glass	1	50,000	68	.....	36	11,625	13,755	27,145
Hardware	1	25,000	34	.....	1	12,000	10,000	28,000
Hats and caps, not including wool hats	1	30,000	25	50	34	13,073	37,000	69,360
Iron and steel	7	1,446,549	407	.....	2	198,003	876,902	1,323,857
Liquors, malt	7	78,000	34	.....	.....	15,426	77,760	138,761
Lumber, sawed	16	17,650	21	.....	.....	2,206	13,310	20,438
Marble and stone work	7	26,000	26	.....	1	10,635	12,691	47,668
Mattresses and spring beds (see also Furniture)	2	11,000	19	.....	.....	7,750	9,500	23,500
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	1	414,000	199	101	41	113,972	348,878	528,260
Paper	2	20,150	9	.....	.....	2,860	15,604	22,500
Printing and publishing	7	96,500	101	.....	6	44,373	16,755	85,720
Saddlery and harness	18	19,300	28	.....	.....	8,320	17,320	39,615
Sash, doors, and blinds	4	49,200	52	.....	8	7,341	30,800	61,050
Shirts	2	97,300	18	190	7	25,800	98,500	193,200
Silk and silk goods (see also Mixed textiles)	1	50,000	22	47	15	30,000	55,500	92,000
Soap and candles	3	38,000	9	.....	.....	2,636	27,322	42,073
Stone- and earthen-ware	1	40,000	30	.....	.....	14,000	16,000	52,000
Tinware, copperware, and sheet-iron ware	20	363,200	161	35	3	63,104	221,125	444,851
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	1	60,000	21	13	.....	7,000	150,000	170,000
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	18	47,570	59	.....	7	24,374	26,928	71,392
Wool hats (see also Woolen goods)	3	663,005	457	270	198	439,805	1,173,492	1,888,761
Woolen goods (see also Carpets, other than rag; Mixed textiles; Wool hats).	4	598,000	296	185	50	142,472	452,063	676,075

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ERIE:								
Agricultural implements	12	$406,700	315	.....	1	$105,423	$167,493	$516,865
Baking and yeast powders (see also Drugs and chemicals)	7	38,200	13	1	1	6,050	61,800	79,400
Belting and hose, leather	3	120,000	39	.....	21	18,500	285,000	322,000
Bookbinding and blank-book making	6	73,800	37	44	3	30,600	53,900	104,100
Boots and shoes	12	355,000	386	79	30	196,400	460,469	785,435
Boxes, fancy and paper	4	10,500	10	72	12	15,100	44,190	72,225
Boxes, wooden, packing	8	32,500	47	.....	1	14,933	35,950	65,212
Brass castings	7	40,600	37	.....	4	18,990	36,378	71,400
Bread and other bakery products	63	360,550	240	43	27	126,030	616,193	939,420
Brick and tile (see also Drain and sewer pipe)	18	169,180	257	.....	79	104,210	47,515	211,070
Bridges	1	150,000	60	.....	.....	20,000	90,000	125,000
Brooms and brushes	11	16,215	22	7	4	10,216	25,279	48,615
Carriages and sleds, children's	3	47,800	29	4	.....	14,000	37,500	75,400
Carriages and wagons	30	321,900	317	.....	7	155,969	195,331	443,331
Cars, railroad, street, and repairs	2	150,000	145	.....	5	34,185	238,734	290,588
Cheese and butter (factory)	56	99,562	80	48	1	21,715	358,410	498,409
Clothing, men's	63	1,113,600	670	866	12	588,675	1,837,817	2,812,225
Coffee and spices, roasted and ground	5	120,300	22	4	3	11,706	187,000	230,500
Confectionery	10	173,700	121	75	17	77,770	262,680	433,800
Cooperage	27	204,357	375	.....	26	142,546	260,321	475,904
Cordage and twine	2	30,600	14	.....	6	5,400	37,593	54,671
Cutlery and edge tools (see also Hardware)	7	113,400	103	.....	14	55,030	65,075	143,100
Dentists' materials	1	3,500	18	.....	.....	10,454	11,493	28,108
Drain and sewer pipe (see also Brick and tile)	2	44,000	25	.....	.....	8,345	6,401	31,709
Drugs and chemicals (see also Baking and yeast powders; Patent medicines and compounds).	5	314,600	54	14	1	25,000	137,635	204,900
Engraving, wood	5	6,600	10	.....	.....	16,100	1,825	30,550
Envelopes	1	5,000	3	38	1	7,296	21,150	30,271
Fertilizers	3	265,400	65	.....	.....	26,375	291,340	386,655
Files	5	12,400	32	.....	1	13,625	6,000	29,500
Flouring- and grist-mill products	62	1,402,900	201	.....	.....	80,895	2,953,400	3,250,487
Foundery and machine-shop products (see also Iron work, architectural and ornamental).	44	3,121,518	2,048	.....	152	945,593	1,964,838	3,624,029
Fruits and vegetables, canned and preserved	7	188,500	177	305	178	71,331	438,686	561,743
Furniture (see also Mattresses and spring beds)	49	650,350	417	15	53	234,001	406,533	839,571
Furniture, chairs	3	58,000	45	30	14	21,382	24,410	59,000
Furs, dressed	5	85,000	19	37	3	14,378	80,500	136,750
Glass	1	30,000	42	.....	18	22,166	16,974	42,900
Glucose	3	1,750,000	775	5	17	485,000	2,000,000	3,075,000
Glue	1	40,000	19	1	.....	8,500	16,900	30,000
Grease and tallow	1	20,000	11	.....	.....	4,680	25,000	39,680
Hardware (see also Cutlery and edge tools)	9	230,000	223	3	41	106,025	174,844	382,003
Hats and caps, not including wool hats	6	17,950	12	11	2	6,150	17,050	30,200
Iron and steel	4	1,790,000	688	.....	25	212,278	635,353	887,012
Iron bolts, nuts, washers, and rivets	2	150,000	131	.....	35	60,551	256,205	388,628
Iron forgings	3	255,000	180	.....	5	69,000	225,000	400,000
Iron pipe, wrought	1	10,000	41	.....	11	29,978	23,278	64,680
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	1	10,000	8	.....	.....	5,000	18,000	25,000
Jewelry	2	17,000	33	5	.....	17,360	58,000	98,000
Lasts	1	25,882	25	.....	.....	15,000	8,047	26,266
Lead, bar, pipe, sheet, and shot	1	20,000	4	.....	1	1,813	15,000	20,000
Leather, curried	13	154,750	93	.....	2	35,237	608,633	715,350
Leather, tanned	22	1,235,260	449	.....	3	166,497	1,760,752	2,162,252
Lime	6	20,150	41	.....	.....	8,100	29,230	44,300
Liquors, distilled	2	255,000	70	.....	.....	31,850	300,000	455,600
Liquors, malt	39	1,986,475	376	5	9	193,017	972,763	1,737,028
Lithographing (see also Printing and publishing)	4	190,000	128	6	9	99,400	185,910	381,800
Looking-glass and picture frames	8	39,700	40	3	8	13,205	45,780	86,700
Lumber, planed (see also Wood, turned and carved)	23	1,217,000	581	.....	62	249,820	797,741	1,244,200
Lumber, sawed	79	442,700	287	.....	36	85,130	345,518	555,661
Malt	35	1,362,000	279	.....	.....	93,340	1,538,152	2,037,898
Mantels, slate, marble, and marbleized	2	8,500	19	.....	.....	8,200	7,000	23,000
Marble and stone work	28	282,750	485	7	2	192,379	189,329	452,848
Mattresses and spring beds (see also Furniture)	8	27,298	12	3	4	6,574	32,945	67,052
Musical instruments, pianos and materials	3	46,000	44	.....	.....	22,450	13,114	42,679
Oil, linseed	1	75,000	25	.....	1	10,500	225,000	243,000
Oil, lubricating	1	100,000	15	.....	1	7,500	250,000	300,000
Paints	1	100,000	20	1	1	9,064	105,000	130,000
Paperhangings	1	200,000	170	.....	.....	60,000	107,425	182,950
Patent medicines and compounds (see also Drugs and chemicals)	12	1,098,100	78	47	2	60,471	261,345	654,027
Printing and publishing (see also Lithographing)	33	824,300	435	80	97	265,403	373,618	980,522
Pumps, not including steam pumps	9	26,400	26	.....	1	11,560	11,099	34,967
Refrigerators	4	125,000	212	13	25	88,700	113,500	264,500
Roofing and roofing materials	5	19,321	38	.....	.....	13,951	36,791	62,728
Saddlery and harness	59	114,414	114	.....	4	46,312	108,653	218,003
Scales and balances	2	81,000	110	.....	2	53,500	52,000	157,000
Shipbuilding	37	669,900	809	.....	.....	407,440	634,622	1,166,956
Shirts	7	20,800	10	61	2	21,760	24,300	66,500
Slaughtering and meat-packing, not including retail butchering establishments.	6	872,500	289	.....	.....	170,483	3,028,924	3,441,280
Soap and candles	7	579,000	153	4	48	81,095	881,114	1,176,840
Stamped ware (see also Tinware, copperware, and sheet-iron ware)	1	150,000	166	29	55	66,300	169,576	290,000
Starch	3	245,000	184	40	15	77,601	378,170	625,390

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
ERIE—continued.								
Stereotyping and electrotyping (see also Type founding)	4	$42,200	35	.....	1	$27,900	$12,100	$62,500
Tinware, copperware, and sheet-iron ware (see also Stamped ware)	82	259,650	253	.....	22	128,317	302,870	562,192
Tobacco, cigars and cigarettes	44	203,220	264	11	42	119,726	253,998	487,887
Toys and games	1	4,500	6	.....	2	3,500	8,000	20,000
Trunks and valises	6	38,600	43	.....	1	16,596	43,500	79,800
Type founding (see also Stereotyping and electrotyping)	2	19,000	13	5	2	9,200	8,100	29,000
Vinegar	8	55,700	20	.....	.....	10,114	54,806	88,760
Window blinds and shades	2	11,000	14	.....	13	7,400	57,700	69,820
Wirework	5	119,800	93	10	42	55,305	114,614	203,500
Wood, turned and carved (see also Lumber, planed)	5	46,000	86	6	19	35,910	56,630	115,526
Woolen goods	3	65,000	25	12	2	8,350	50,868	79,296
ESSEX:								
Clothing, men's	5	13,600	18	8	.....	6,530	27,350	40,100
Cotton goods	1	100,000	45	59	37	28,950	93,200	159,300
Drugs and chemicals	2	24,000	33	.....	.....	8,000	3,000	22,500
Flouring- and grist-mill products	22	155,750	40	.....	.....	12,058	214,889	261,182
Furniture	4	21,600	59	.....	.....	21,024	40,500	75,044
Iron and steel	13	3,205,000	894	.....	.....	274,853	1,118,007	1,807,756
Leather, curried	2	6,000	7	.....	.....	2,000	62,700	67,100
Leather, tanned	3	8,000	12	.....	.....	3,450	50,900	65,250
Lumber, sawed	43	128,700	140	.....	.....	20,995	83,643	134,455
Shipbuilding	3	10,700	43	.....	.....	19,950	28,900	54,800
Wood pulp	4	57,500	47	.....	.....	11,800	11,700	45,000
Woolen goods	3	27,000	11	8	.....	3,554	22,451	33,552
FRANKLIN:								
Cheese and butter (factory)	33	61,200	33	18	1	7,410	113,561	157,482
Clothing, men's	6	14,400	10	35	1	13,151	28,433	52,516
Flouring- and grist-mill products	18	213,735	42	.....	.....	11,290	321,141	369,797
Iron and steel	1	300,000	237	.....	.....	114,885	128,281	213,195
Leather, curried	4	70,000	82	.....	1	28,000	373,610	437,750
Leather, tanned	8	206,500	105	.....	.....	33,967	549,365	649,210
Lumber, sawed	52	214,000	250	.....	13	33,489	93,442	104,442
Paper	1	69,000	25	14	4	17,400	26,250	46,303
Starch	25	109,500	111	.....	.....	7,696	64,885	98,423
Tinware, copperware, and sheet-iron ware	7	19,000	27	.....	.....	7,940	23,300	41,900
Woolen goods	4	47,000	21	26	2	11,200	43,196	68,350
FULTON:								
Boxes, fancy and paper	9	47,000	47	10	3	15,439	35,231	70,535
Cheese and butter (factory)	14	20,950	16	2	1	2,748	51,637	74,728
Flouring- and grist-mill products	10	79,500	23	.....	.....	5,239	204,750	246,775
Foundery and machine-shop products	4	48,500	28	.....	.....	11,820	13,000	33,000
Gloves and mittens (see also Hosiery and knit goods; Woolen goods)	174	2,144,398	1,454	3,386	109	1,127,113	2,734,737	4,607,051
Hosiery and knit goods (see also Gloves and mittens; Woolen goods)	2	22,000	8	22	7	4,835	15,950	29,348
Leather, curried	3	25,550	29	.....	.....	12,013	132,423	154,470
Leather, dressed skins	39	583,890	463	.....	8	171,411	491,619	833,676
Leather, tanned	8	75,150	64	.....	.....	21,106	342,665	416,778
Lumber, planed	3	30,900	12	.....	.....	4,050	18,000	26,700
Lumber, sawed	51	152,400	174	.....	2	27,354	120,333	190,435
Paper	12	89,750	70	3	1	18,100	40,820	91,660
Tinware, copperware, and sheet-iron ware	7	21,600	21	.....	.....	8,597	13,855	27,377
Woolen goods (see also Gloves and mittens)	2	58,000	18	7	4	5,300	27,505	44,750
GENESEE:								
Agricultural implements	7	137,500	99	.....	.....	43,400	75,320	152,640
Carriages and wagons	9	20,500	53	.....	.....	14,900	22,850	48,750
Cheese and butter (factory)	13	27,800	16	4	1	3,496	49,666	67,550
Clothing, men's	9	35,600	28	38	1	19,000	46,900	88,300
Cooperage	34	38,397	100	.....	1	15,118	43,486	81,889
Flouring- and grist-mill products	24	214,800	35	.....	.....	11,876	349,340	389,861
Foundery and machine-shop products	4	29,200	19	.....	.....	9,141	2,967	20,665
Fruits and vegetables, canned and preserved	3	52,000	90	43	25	14,993	47,033	82,900
Furniture	5	6,450	13	1	.....	2,250	23,200	31,300
Leather, tanned	3	12,200	5	.....	.....	2,000	17,885	22,313
Lumber, sawed	16	55,630	64	.....	5	7,113	28,020	48,216
Marble and stone work	3	16,300	9	.....	1	3,700	10,500	21,000
Patent medicines and compounds	6	32,200	21	10	4	17,315	28,200	118,132
Saddlery and harness	19	21,950	28	.....	.....	6,700	19,506	42,060
Tinware, copperware, and sheet-iron ware	12	29,000	24	.....	.....	7,870	24,700	44,750
GREENE:								
Bread and other bakery products	3	30,500	9	.....	.....	2,306	34,500	41,700
Brick and tile	10	98,200	188	.....	20	40,550	23,225	83,600
Clothing, men's	6	21,400	24	13	.....	9,300	18,400	35,000
Cooperage	12	14,375	35	.....	.....	9,115	13,800	31,000
Cotton goods	2	208,000	20	66	11	21,003	151,699	224,084
Cutlery and edge tools (see also Hardware)	1	25,000	15	.....	.....	7,500	10,000	25,000
Flouring- and grist-mill products	25	115,300	43	.....	.....	5,795	211,501	245,573
Foundery and machine-shop products	6	73,300	85	.....	20	27,412	18,700	67,929
Furniture, chairs	3	54,000	77	165	368	34,980	15,670	63,300
Hardware (see also Cutlery and edge tools)	2	44,400	68	2	.....	11,500	20,000	70,000
Leather, curried	2	20,200	6	.....	2	3,647	50,203	60,295
Leather, tanned	3	26,300	14	.....	2	5,667	55,430	79,258
Lumber, sawed	40	89,600	77	.....	.....	9,735	57,279	91,513
Paper	2	35,000	17	.....	2	3,900	32,800	42,320
Saddlery and harness	10	12,975	16	.....	.....	4,498	16,206	27,581

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
GREENE—continued.								
Sash, doors, and blinds	2	$27,000	30			$8,000	$15,000	$26,500
Shipbuilding	4	20,800	109			58,980	162,937	232,300
Tinware, copperware, and sheet-iron ware	9	28,300	20			6,425	15,975	31,500
Woolen goods	5	533,275	278	148	55	140,190	385,447	607,948
HAMILTON:								
Leather, tanned	5	150,300	93			27,000	287,425	440,580
Lumber, sawed	9	22,200	45			4,995	17,040	29,680
HERKIMER:								
Agricultural implements	3	388,000	205			112,000	173,050	402,000
Boxes, wooden, packing	11	20,300	46	10	1	11,375	49,560	75,850
Carriages and wagons	9	80,700	59			25,650	33,200	74,000
Cheese and butter (factory)	117	261,968	187	45	3	44,058	800,641	1,086,529
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	3	164,320	31	30	22	20,165	28,812	62,274
Felt goods (see also Woolen goods)	1	87,500	58	17	3	13,517	80,980	155,865
Fire-arms	1	700,000	380		20	350,000	60,000	700,000
Flouring- and grist-mill products	25	179,800	39			11,690	417,610	493,336
Foundery and machine-shop products	5	59,500	60		6	22,500	11,725	39,000
Furniture	8	59,250	62			19,850	17,700	50,300
Hardware	2	30,000	25			16,600	6,100	43,500
Hosiery and knit goods (see also Cotton goods; Woolen goods)	3	260,000	135	235	70	83,785	296,807	513,838
Leather, curried	6	104,750	42		2	18,254	277,910	331,643
Leather, tanned	10	222,750	100		2	53,466	389,061	494,097
Liquors, malt	3	46,000	6			2,751	13,842	24,685
Lumber, planed (see also Sash, doors, and blinds)	4	43,000	53			19,340	17,275	44,820
Lumber, sawed	55	249,600	171			41,326	161,261	252,093
Malt	2	85,000	19			4,488	85,700	101,800
Marble and stone work	4	14,600	8			3,300	11,400	27,000
Matches	1	150,000	40	70	10	36,000	40,000	90,000
Mixed textiles (see also Cotton goods; Woolen goods)	2	160,000	75	150	60	54,000	186,625	335,000
Musical instruments, pianos and materials	1	75,000	50	22	3	19,867	50,574	75,817
Paper	3	148,000	57	14		20,508	119,021	174,330
Sash, doors, and blinds (see also Lumber, planed)	4	33,500	21			7,860	19,700	35,500
Sewing machines and attachments	1	300,000	245	30	25	167,359	40,317	309,000
Shipbuilding	3	36,000	32			16,160	11,700	31,400
Sporting goods	2	22,500	32	2	5	20,600	15,800	48,300
Starch	1	90,000	18			5,400	56,500	76,000
Tinware, copperware, and sheet-iron ware	12	18,000	31			11,600	31,538	61,758
Woolen goods (see also Felt goods; Mixed textiles)	3	63,000	47	48	10	20,300	99,700	127,500
JEFFERSON:								
Agricultural implements	3	43,500	31			9,650	9,600	28,240
Bread and other bakery products	6	30,700	25	4	5	9,350	37,400	56,900
Carriages and wagons	11	110,000	130			37,097	84,500	170,947
Cheese and butter (factory)	161	239,325	203	68	2	44,562	590,893	814,370
Clothing, men's	11	74,100	39	115		32,878	82,730	154,402
Flouring- and grist-mill products	53	471,850	99			27,921	1,083,967	1,232,993
Foundery and machine-shop products	10	426,500	250		2	114,892	127,794	303,020
Furniture	14	75,200	54		1	21,319	40,485	86,500
Furniture, chairs	3	41,000	37	17	11	10,540	10,000	29,130
Hosiery and knit goods (see also Woolen goods)	1	45,000	12	24	9	12,000	15,000	54,000
Ink	1	4,000	8	8		8,000	15,000	24,000
Iron and steel	2	70,000	40			9,857	57,338	116,900
Lamps and reflectors	1	75,000	25			12,000	24,000	50,000
Leather, curried	5	15,500	9			2,725	25,363	32,700
Leather, tanned	14	225,500	133	1		42,781	452,878	624,621
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	4	21,500	32			9,750	5,900	24,500
Lumber, sawed	64	186,355	226		14	33,093	127,417	214,121
Malt	3	111,400	21			5,370	84,550	105,570
Marble and stone work	2	20,800	9			4,980	27,641	44,381
Mixed textiles (see also Woolen goods)	1	45,000	6	24	9	12,000	178,433	254,000
Paper	7	373,400	151	53	2	72,314	481,863	677,150
Printing and publishing	7	85,600	66	22	6	27,852	28,260	96,761
Saddlery and harness	26	22,850	31			9,521	25,175	50,750
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	13	68,900	81		1	23,670	60,500	107,900
Sewing machines and attachments	1	500,000	347	3		145,000	156,500	390,000
Shipbuilding	6	5,800	27			10,570	23,055	35,800
Tinware, copperware, and sheet-iron ware	22	115,400	98	10		32,454	75,726	140,063
Windmills	1	60,000	15			7,000	20,000	40,000
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	1	10,000	25			7,200	10,000	25,000
Woolen goods (see also Mixed textiles)	4	35,900	9	6		2,300	15,145	26,790
KINGS:								
Agricultural implements	1	15,000	33			15,418	16,600	36,000
Artificial feathers and flowers (see also Millinery and lace goods)	9	11,550	2	106	5	16,170	16,321	45,240
Awnings and tents	12	7,200	15	7		9,319	14,559	35,843
Baking and yeast powders (see also Drugs and chemicals)	2	163,500	91	81	4	105,506	992,581	1,255,046
Baskets, rattan and willow ware	13	10,325	25	3	12	11,533	14,506	36,438
Belting and hose, leather	1	80,000	18			12,866	180,904	219,887
Boot and shoe findings	1	25,000	27	33		12,200	32,000	61,200
Boots and shoes	38	175,375	449	204	28	298,314	536,439	960,559
Boxes, cigar	3	28,000	49	6	2	27,083	42,100	77,700
Boxes, fancy and paper	12	49,050	50	88	8	45,089	79,066	158,826

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
KINGS—continued.								
Boxes, wooden, packing	7	$998,500	540	.....	62	$243,812	$1,286,630	$1,707,640
Brass and copper, rolled	1	39,000	85	.....	3	52,031	470,610	583,709
Brass castings	18	151,350	117	.....	4	59,540	244,747	364,875
Brass ware	7	38,800	62	25	15	33,122	57,843	112,750
Bread and other bakery products	537	1,029,325	1,028	7	16	599,205	3,712,799	5,619,475
Brick and tile	6	113,000	134	.....	1	72,774	69,326	201,084
Brooms and brushes	37	156,875	276	65	81	146,180	184,386	441,992
Buttons	5	33,000	23	120	15	30,537	16,363	54,813
Carpets, rag	13	2,850	14	2	.....	4,543	11,333	21,741
Carriages and wagons	94	513,350	522	.....	8	301,399	343,425	869,992
Cars, railroad, street, and repairs	7	61,774	92	.....	.....	65,329	59,266	137,055
Cleansing and polishing preparations	6	112,000	44	1	4	24,935	36,919	114,750
Clocks	2	525,000	740	300	215	369,520	463,650	985,750
Clothing, men's	330	966,445	993	314	23	707,011	1,723,374	3,139,762
Clothing, women's	25	157,425	44	561	10	189,480	390,223	711,240
Coffee and spices, roasted and ground	5	70,000	42	.....	1	28,998	183,342	280,874
Coffins, burial cases, and undertakers' goods	3	47,000	41	.....	.....	22,362	24,503	63,269
Confectionery	105	237,275	167	22	4	81,677	504,766	829,843
Cooperage	43	914,200	1,113	5	243	595,710	1,585,087	2,515,141
Coppersmithing (see also Tinware, copperware, and sheet-iron ware)	10	18,900	27	.....	.....	11,365	24,455	47,620
Cordage and twine	12	2,566,700	665	503	361	380,223	3,206,319	3,915,566
Cork cutting	8	102,800	50	31	16	31,220	100,443	161,853
Cotton goods (see also Mixed textiles)	1	26,000	11	12	.....	8,000	40,580	50,000
Drugs and chemicals (see also Baking and yeast powders; Patent medicines and compounds).	38	3,449,650	808	129	24	473,353	3,446,549	4,900,338
Dyeing and finishing textiles	1	27,500	40	3	.....	21,524	11,275	48,752
Dyestuffs and extracts	2	315,200	156	10	6	83,700	496,526	673,554
Electroplating	6	10,650	11	4	15	9,371	3,630	21,632
Explosives and fireworks	3	65,000	54	24	55	39,100	69,451	160,622
Fancy articles	14	81,400	63	3	14	34,827	27,535	90,759
Felt goods	1	50,000	60	25	.....	16,772	48,253	74,225
Fertilizers	6	1,092,000	287	5	.....	118,500	1,345,667	1,835,756
Files (see also Saws)	12	25,750	58	3	15	29,192	21,978	68,509
Flouring- and grist-mill products	10	607,500	139	5	.....	98,655	2,615,270	2,896,503
Food preparations (see page 39)	9	155,250	63	12	4	33,853	192,882	203,329
Foundery and machine-shop products	121	4,079,250	3,750	.....	140	2,283,934	3,146,992	6,984,832
Furniture (see also Mattresses and spring beds; Upholstering)	88	405,680	608	6	18	315,439	439,135	952,472
Furniture, chairs	11	41,110	88	.....	2	50,658	49,195	121,703
Furs, dressed	22	416,265	251	199	23	137,374	565,154	830,804
Gas and lamp fixtures	1	100,000	100	6	19	60,000	50,500	140,000
Glass	12	930,600	1,158	36	660	630,857	489,593	1,318,081
Glass, cut, stained, and ornamented	8	22,150	14	.....	6	9,614	15,698	33,461
Glue	2	760,000	242	8	20	113,289	579,073	805,080
Gold and silver leaf and foil	6	10,200	9	6	3	9,022	35,574	60,366
Gold and silver, reduced and refined (not from the ore)	1	50,000	7	.....	.....	3,000	504,624	505,000
Grease and tallow	3	51,070	11	.....	.....	6,809	304,740	338,215
Hairwork	22	44,150	17	82	1	23,683	44,043	101,395
Hardware	34	432,550	391	28	22	193,186	401,251	750,297
Hat and cap materials	1	5,000	6	1	.....	3,237	12,500	21,783
Hats and caps, not including wool hats	33	545,915	945	378	109	634,504	1,009,218	2,001,145
Ink	3	220,000	23	.....	.....	18,750	124,000	189,410
Instruments, professional and scientific	12	116,200	108	2	10	65,515	35,018	144,611
Iron and steel	1	300,000	30	.....	.....	10,000	47,000	135,000
Iron bolts, nuts, washers, and rivets	12	114,899	91	.....	12	43,456	103,552	185,245
Iron railing, wrought	15	73,147	79	.....	1	53,468	56,748	141,807
Ivory and bone work	8	10,842	54	.....	14	23,949	22,571	61,355
Jewelry	2	40,000	10	.....	.....	8,599	112,331	131,898
Jute and jute goods	3	390,000	197	282	.....	192,621	415,788	650,560
Leather, dressed skins	20	691,650	511	21	81	248,932	1,258,407	1,755,144
Leather, tanned	1	50,000	10	.....	.....	5,803	150,278	186,500
Lime and cement	7	77,000	49	.....	.....	20,914	45,192	98,608
Liquors, distilled	1	50,000	20	.....	.....	9,000	85,000	122,000
Liquors, malt	47	3,838,500	1,082	.....	.....	538,594	2,729,792	4,871,772
Lithographing (see also Printing and publishing)	2	165,000	59	1	.....	33,453	26,259	77,401
Looking-glass and picture frames	17	32,050	39	.....	7	23,866	56,725	106,056
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	12	676,500	492	.....	88	230,827	1,271,317	1,707,821
Lumber, sawed	1	17,000	13	.....	.....	4,498	17,325	29,500
Malt	4	262,000	37	.....	.....	24,375	323,915	433,290
Marble and stone work	97	732,800	755	.....	1	532,458	569,084	1,365,234
Mats and matting	7	193,650	183	12	70	116,029	203,427	385,840
Mattresses and spring beds (see also Furniture)	7	81,100	24	.....	.....	13,268	67,640	137,670
Millinery and lace goods (see also Artificial feathers and flowers)	13	140,700	33	84	10	48,710	339,634	476,262
Mineral and soda waters	21	107,800	63	.....	5	29,475	63,196	155,177
Mixed textiles (see also Cotton goods; Silk and silk goods)	11	338,300	98	122	39	99,430	263,097	423,230
Models and patterns	9	11,250	25	.....	.....	18,530	5,643	37,530
Musical instruments and materials, not specified	9	13,500	39	1	6	20,543	56,483	102,724
Musical instruments, pianos and materials	12	199,775	116	1	8	69,534	123,410	254,783
Oil, essential	1	3,500	4	.....	.....	1,872	40,000	45,000
Oil, linseed	2	750,000	163	6	5	98,747	2,746,202	3,158,737
Oil, lubricating	3	22,000	7	.....	.....	3,941	31,221	43,645
Oil, resin	3	82,523	23	.....	.....	14,590	189,622	238,471

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
KINGS—continued.								
Oilcloth, floor	1	$250,000	150			$62,000	$286,700	$425,400
Oleomargarine	1	35,000	22			12,960	96,000	129,360
Paints (see also Varnish)	26	2,602,300	856	80	5	478,376	4,023,500	5,284,201
Paper	1	10,000	26	22		19,500	90,000	130,000
Paperhangings	3	285,000	230	50	92	175,733	783,753	1,382,862
Paper patterns	4	105,100	13	84		40,538	44,000	512,550
Patent medicines and compounds (see also Drugs and chemicals)	6	550,000	57	59	1	56,411	274,474	730,046
Pencils, lead	1	236,097	64	116	40	65,118	59,844	172,427
Pens, gold	2	78,000	39	9	3	24,028	20,590	75,979
Pickles, preserves, and sauces	1	34,400	17	1		5,908	38,830	69,500
Plated and britannia ware	1	150,000	85	30		37,000	60,000	200,000
Printing and publishing (see also Lithographing)	64	889,284	603	257	72	522,075	452,610	1,549,743
Pumps, not including steam pumps	6	10,150	17			9,708	8,156	24,190
Refrigerators	1	12,000	18		2	8,000	10,000	24,000
Roofing and roofing materials	29	82,975	196		3	98,443	160,974	447,259
Rubber and elastic goods	6	298,837	185	60	28	120,885	664,395	922,857
Saddlery and harness	90	107,577	131	42	15	74,137	153,648	304,625
Sand and emery paper and cloth	1	40,000	10		5	7,850	27,648	84,000
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	25	368,550	394		40	190,659	399,679	740,222
Saws	2	115,000	114	5	6	56,861	69,616	150,784
Sewing machines and attachments	15	10,725	24	10	5	16,780	6,244	34,158
Shipbuilding	58	768,050	957			740,856	1,044,724	1,999,788
Shirts	25	97,300	57	240	7	105,723	260,511	439,060
Silk and silk goods (see also Mixed textiles)	15	559,325	147	453	107	231,135	443,135	853,480
Slaughtering and meat-packing, not including retail butchering establishments.	28	1,125,000	260			194,568	7,340,450	8,010,492
Soap and candles	8	338,000	101	4	13	55,642	587,036	799,053
Spectacles and eyeglasses	3	30,300	75	15	20	36,556	5,300	68,000
Sporting goods	11	65,750	77	24	24	45,112	32,487	103,826
Stamped ware (see also Tinware, copperware, and sheet-iron ware).	6	870,000	858	112	40	394,779	936,084	1,556,829
Starch	1	35,000	10			5,720	75,000	127,000
Stationery goods	7	325,800	63	91	28	65,390	226,237	386,097
Stone- and earthen-ware	4	198,600	175	113	10	102,658	56,960	194,284
Straw goods	3	182,000	49	270	23	70,234	138,358	253,192
Sugar and molasses, refined	11	10,946,000	2,054		13	954,929	56,423,868	59,711,168
Tinware, copperware, and sheet-iron ware (see also Coppersmithing; Stamped ware).	120	157,350	270	2	14	150,931	347,867	622,134
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	10	1,059,890	129	466	1	198,770	931,250	2,302,703
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	345	378,590	525	17	56	229,791	385,180	1,004,260
Toys and games	12	265,775	156	209	66	118,958	153,769	361,146
Trunks and valises	7	89,800	59	18	16	32,138	88,249	146,344
Umbrellas and canes	9	18,600	4	8		4,066	14,305	28,773
Upholstering (see also Furniture)	72	584,535	197	135	35	145,950	483,514	784,112
Varnish (see also Paints)	10	734,300	76		3	48,186	361,405	892,155
Vinegar	7	63,712	16			6,974	54,630	77,019
Watch cases	4	156,565	261	22	12	249,816	717,177	1,109,046
Whalebone and rattan	2	70,000	45	14	8	30,891	107,390	180,360
Wheelbarrows	1	12,000	14			10,640	8,700	27,118
Window blinds and shades	12	294,450	129	8	3	82,171	224,722	475,805
Wire	1	200,000	180		10	87,000	180,000	340,000
Wirework	10	240,778	128	23	21	83,690	97,641	228,204
Wood preserving	1	20,000	12			7,717	42,700	61,110
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	19	95,300	78		6	39,866	52,411	139,255
Wooden ware	3	9,250	20		1	9,477	21,150	36,264
Wool hats	1	300,000	249	117	74	131,819	226,632	448,060
Zinc	3	26,500	14			11,502	10,520	38,385
LEWIS:								
Carriages and wagons	3	15,700	20			9,100	8,000	21,100
Cheese and butter (factory)	90	133,550	111	39		22,501	331,871	458,958
Dyestuffs and extracts	1	60,000	10			3,375	20,000	40,000
Flouring- and grist-mill products	17	149,400	39			9,206	230,695	258,026
Furniture	8	20,000	22			8,445	6,100	22,922
Furniture, chairs	1	12,000	15	5		4,050	15,000	30,000
Iron and steel	3	195,000	164		1	6,204	10,015	25,500
Leather, tanned	13	629,900	364	3	8	123,909	1,140,503	1,550,160
Lumber, sawed	93	359,850	414		5	83,625	288,590	469,712
Paper	3	40,000	46	3		15,000	41,775	90,330
Saddlery and harness	11	19,350	18		1	5,135	15,030	33,650
LIVINGSTON:								
Agricultural implements	15	317,800	169		6	46,100	63,695	186,592
Brooms and brushes	13	16,750	44			8,615	29,775	46,700
Carriages and wagons	6	18,500	37			11,015	11,000	34,200
Cheese and butter (factory)	12	11,650	13	4		1,735	22,867	31,187
Flouring- and grist-mill products	32	301,580	59	2	1	20,538	561,310	628,810
Fruits and vegetables, canned and preserved	1	2,000	42			4,000	15,000	25,000
Lumber, planed	4	11,700	20			6,454	17,000	30,500
Lumber, sawed	42	120,200	161			18,884	84,200	135,768
Paper	4	49,000	56	3		15,212	44,304	84,326
Patent medicines and compounds	2	2,500	9			6,250	16,600	35,000
Saddlery and harness	17	12,800	26			8,224	12,200	28,600
Tinware, copperware, and sheet-iron ware	11	13,700	19			6,511	16,465	33,600

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MADISON:								
Agricultural implements	3	$18,200	33	.....	.....	$8,750	$15,125	$38,775
Carriages and wagons	10	42,700	70	.....	.....	19,550	28,180	59,160
Cheese and butter (factory)	87	225,460	146	32	6	33,543	404,137	691,838
Coffins, burial cases, and undertakers' goods	1	75,000	86	9	.....	37,000	100,000	175,000
Cotton goods	1	37,500	16	20	11	10,238	25,991	42,395
Cutlery and edge tools	2	145,692	69	6	.....	16,800	4,000	30,280
Flouring- and grist-mill products	41	245,300	65	.....	.....	15,283	436,592	490,326
Foundery and machine-shop products	6	213,100	120	.....	.....	51,800	112,100	216,515
Fruits and vegetables, canned and preserved	1	57,000	25	60	10	12,475	68,844	92,175
Leather, curried	4	17,500	4	.....	.....	1,375	45,892	48,840
Leather, tanned	10	144,600	66	.....	.....	19,000	178,030	219,180
Lumber, sawed	55	120,136	71	.....	.....	20,619	112,298	172,000
Malt	1	25,000	7	.....	.....	2,500	20,000	30,000
Mattresses and spring beds	2	14,000	32	.....	2	6,000	22,780	52,345
Paper	3	28,000	24	1	1	7,900	22,344	45,050
Saddlery and harness	17	19,900	25	.....	.....	6,008	13,810	28,650
Shipbuilding	3	28,200	34	.....	.....	16,806	25,068	44,987
Silk and silk goods	1	95,000	0	54	3	15,000	94,300	130,000
Tinware, copperware, and sheet-iron ware	14	45,850	31	.....	.....	8,895	29,565	57,780
Tobacco, cigars and cigarettes	4	24,400	51	.....	4	15,832	24,000	52,500
Vinegar	3	47,100	26	.....	2	4,575	30,370	52,100
Woolen goods	3	104,290	76	43	19	37,278	178,710	247,824
MONROE:								
Agricultural implements	13	862,000	626	.....	25	180,423	314,713	824,800
Awnings and tents	2	48,500	15	5	3	9,700	17,000	35,000
Bags, paper	2	11,000	6	7	3	4,000	26,000	42,000
Baking and yeast powders (see also Drugs and chemicals)	4	31,500	7	.....	4	3,084	129,350	154,040
Belting and hose, leather	1	20,000	4	.....	.....	2,000	10,000	20,000
Blacking	1	20,000	15	15	5	5,200	25,000	50,000
Bookbinding and blank-book making	2	10,000	13	7	2	10,580	12,500	28,000
Boot and shoe cut stock	1	6,000	18	25	30	12,000	50,000	75,000
Boots and shoes	24	1,144,900	1,296	873	148	830,487	2,200,674	3,543,170
Boxes, cigar	3	14,600	21	3	3	7,170	16,800	28,000
Boxes, fancy and paper	3	12,000	15	34	24	13,495	32,700	53,043
Boxes, wooden, packing	2	30,000	24	.....	7	11,500	36,400	65,000
Bread and other bakery products	41	145,900	98	9	4	40,059	220,091	340,023
Brick and tile	7	415,500	462	.....	37	103,958	53,715	276,650
Bridges	1	150,000	80	.....	.....	34,000	197,000	241,000
Brooms and brushes	4	3,950	27	.....	2	3,400	18,875	25,900
Carriages and sleds, children's	1	30,000	8	6	2	5,000	50,000	70,000
Carriages and wagons	26	656,000	534	13	26	211,477	300,070	620,789
Clothing, men's	21	2,019,200	617	1,932	255	807,600	3,081,700	4,412,000
Clothing, women's	4	74,000	7	218	2	66,000	173,000	290,000
Coffee and spices, roasted and ground	3	19,000	14	1	1	5,072	87,000	110,000
Coffins, burial cases, and undertakers' goods	1	140,000	95	4	.....	45,000	125,000	230,000
Confectionery	12	30,550	26	8	3	11,956	28,450	62,610
Cooperage	49	115,840	251	.....	1	66,838	136,810	248,370
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	2	100,000	37	95	29	34,345	66,340	111,861
Cutlery and edge tools (see also Hardware; Tools)	9	208,800	164	.....	7	53,105	110,485	200,700
Drugs and chemicals (see also Baking and yeast powders; Patent medicines and compounds).	1	70,000	70	20	10	50,000	275,000	345,000
Explosives and fireworks	1	10,000	24	4	2	3,264	2,497	23,525
Files (see also Saws)	3	45,300	43	.....	2	20,300	20,100	65,250
Flouring- and grist-mill products	48	857,300	178	.....	.....	92,391	3,051,052	3,844,870
Foundery and machine-shop products (see also Iron work, architectural and ornamental; Steam fittings and heating apparatus).	34	992,500	765	.....	73	379,076	607,985	1,285,629
Fruit and vegetables, canned and preserved	20	124,383	104	230	119	49,285	259,995	427,760
Furniture (see also Upholstering)	15	233,000	500	7	84	230,461	272,150	655,900
Furniture, chairs	3	200,000	285	10	31	94,375	110,000	265,000
Hardware (see also Cutlery and edge tools; Tools)	3	43,500	36	.....	.....	12,300	28,700	52,000
Hats and caps, not including wool hats	6							
Hosiery and knit goods (see also Cotton goods; Woolen goods)	1	14,000	7	4	1	4,400	11,000	21,300
Instruments, professional and scientific	2	11,536	8	94	.....	12,945	30,000	55,536
Iron and steel	1	20,100	13	5	.....	7,027	13,663	34,208
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	2	100,000	50	.....	2	17,000	102,560	165,000
		25,000	12	.....	.....	5,500	25,000	40,000
Jewelry	2	5,800	5	1	.....	4,000	15,800	22,800
Lamps and reflectors	1	100,000	95	.....	15	57,792	88,646	181,000
Lasts	3	12,000	17	.....	.....	9,700	6,900	25,000
Leather, tanned	5	131,000	79	.....	1	30,464	210,829	1,293,802
Liquors, malt	15	1,085,271	350	.....	1	156,500	791,758	1,413,692
Lithographing (see also Printing and publishing)	2	15,000	13	.....	3	10,000	14,000	35,300
Looking-glass and picture frames	7	78,500	124	6	29	59,704	94,300	207,000
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	4	35,000	26	.....	.....	11,090	5,550	24,622
Lumber, sawed	19	300,000	144	.....	10	39,105	157,820	253,000
Malt	3	145,000	46	.....	.....	16,350	214,500	262,050
Marble and stone work	12	275,100	245	.....	1	93,152	95,508	257,123
Millinery and lace goods	1	30,000	.....	8	.....	1,210	32,000	40,000
Mineral and soda waters	4	27,000	20	.....	1	6,400	26,700	48,000
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	1	20,000	16	25	10	10,000	32,300	60,000
Musical instruments, pianos and materials	1	20,000	22	1	.....	11,000	12,000	30,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MONROE—continued.								
Needles and pins	1	$60,000	5	20	5	$12,000	$20,000	$40,000
Oil, lubricating	2	32,000	11	.....	.....	5,544	15,500	34,000
Paper	2	258,000	78	8	19	29,900	214,300	279,245
Patent medicines and compounds (see also Drugs and chemicals)	5	353,300	106	9	17	71,500	410,600	604,800
Perfumery and cosmetics	3	79,000	22	54	1	23,747	80,000	155,000
Printing and publishing (see also Lithographing)	14	478,338	348	41	93	236,680	309,425	664,888
Saddlery and harness	35	102,805	137	3	4	55,264	107,625	211,195
Safes, doors, and vaults, fire-proof	3	202,400	88	.....	5	41,300	110,800	204,000
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	14	96,400	108	.....	5	37,822	100,050	191,500
Saws	2	24,000	54	4	20	21,000	40,500	80,000
Scales and balances	2	10,000	22	.....	.....	9,100	14,000	33,000
Shipbuilding	30	108,800	94	.....	.....	30,118	92,180	158,610
Shirts	5	17,500	4	30	1	9,106	11,350	28,300
Silk and silk goods (see also Mixed textiles)	1	20,000	16	25	10	10,000	32,300	60,000
Soap and candles	6	55,600	14	.....	6	6,560	82,188	103,527
Spectacles and eyeglasses	1	50,000	98	9	28	52,000	29,476	110,775
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	3	76,500	37	.....	.....	17,610	81,700	136,500
Tinware, copperware, and sheet-iron ware	41	233,625	206	71	14	96,909	183,770	362,335
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	4	541,000	207	248	110	155,600	903,478	1,200,747
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking and snuff).	32	45,275	73	2	11	32,184	64,163	145,443
Tools (see also Cutlery and edge tools; Hardware)	1	20,000	30	.....	.....	14,560	15,000	40,000
Trunks and valises	2	25,500	62	4	.....	21,000	51,200	85,000
Upholstering (see also Furniture)	11	22,400	31	.....	.....	13,531	44,900	86,270
Vinegar	12	79,000	59	.....	4	10,081	117,345	148,100
Whips	3	110,500	49	45	10	35,103	72,632	163,983
Wirework	3	12,000	11	.....	2	6,528	15,300	28,930
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	12	103,400	131	20	22	70,851	92,839	247,000
Woolen goods (see also Mixed textiles)	2	48,000	25	8	.....	6,250	23,845	37,895
MONTGOMERY:								
Agricultural implements	8	34,000	30	.....	.....	10,040	9,345	34,120
Bags, other than paper	1	100,000	12	48	.....	21,000	200,000	300,000
Boxes, fancy and paper	1	15,000	31	19	.....	15,000	36,000	60,000
Brick and tile	4	20,000	56	.....	.....	9,634	5,515	22,436
Brooms and brushes	12	159,200	223	.....	27	66,050	265,500	494,300
Carpets, other than rag	2	1,344,858	491	753	163	361,805	730,116	1,530,126
Carriages and wagons	12	68,000	89	.....	.....	28,750	49,900	100,258
Cheese and butter (factory)	53	141,930	65	18	.....	16,799	271,377	365,996
Clocks	1	25,000	6	4	2	3,500	15,000	20,000
Coffins, burial cases, and undertakers' goods	2	200,500	14	4	.....	8,000	20,250	40,600
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	1	40,000	40	35	.....	24,000	24,000	55,000
Flouring- and grist-mill products	22	289,100	56	.....	.....	15,493	472,589	520,802
Food preparations (see page 39)	2	12,000	27	.....	.....	6,500	15,500	26,000
Foundery and machine-shop products	8	209,500	106	.....	.....	35,520	60,839	130,825
Furniture	4	25,500	28	.....	.....	6,298	10,600	27,904
Hosiery and knit goods (see also Cotton goods)	11	1,423,000	505	732	275	425,154	1,231,555	2,322,475
Iron forgings	1	100,000	120	.....	20	50,000	91,000	180,000
Leather, dressed skins	2	11,700	5	.....	.....	1,200	19,750	26,500
Leather, tanned	2	32,000	7	.....	.....	2,780	23,200	37,000
Liquors, malt	4	46,000	10	.....	.....	4,930	24,995	44,570
Lumber, sawed	23	93,162	72	.....	.....	15,428	92,054	138,655
Marble and stone work	2	5,500	9	.....	.....	4,500	12,000	22,500
Mixed textiles (see also Cotton goods)	11	1,303,000	372	705	241	410,150	1,104,127	2,107,475
Oil, linseed	1	150,000	65	.....	.....	22,000	800,000	872,000
Paper	3	115,000	50	11	2	14,600	66,816	113,454
Saddlery and harness	10	15,800	25	.....	.....	8,210	17,151	32,943
Sash, doors, and blinds	3	68,000	54	.....	.....	16,000	44,800	132,000
Shoddy (see also Mixed textiles)	1	1,700	6	.....	.....	2,250	23,220	28,340
Springs, steel, car, and carriage	1	90,000	89	.....	4	20,000	120,000	180,000
Tinware, copperware, and sheet-iron ware	7	12,000	26	.....	.....	8,846	15,803	31,874
Tobacco, cigars and cigarettes	5	16,175	25	.....	3	7,675	20,375	37,601
Trunks and valises	1	34,000	11	.....	.....	4,680	17,300	28,000
NEW YORK (see Table VI).								
NIAGARA:								
Agricultural implements	8	72,000	47	.....	5	18,698	38,025	71,842
Bread and other bakery products	5	41,250	20	6	1	8,925	40,400	59,265
Carriages and wagons	3	48,000	40	.....	1	10,400	14,100	37,000
Clothing, men's	4	26,500	30	15	.....	12,300	17,000	40,000
Cooperage	32	106,800	264	.....	25	61,620	137,600	236,974
Cotton goods	1	10,000	.....	5	.....	2,000	26,000	35,000
Flouring- and grist-mill products	20	766,500	129	.....	.....	58,380	1,998,477	2,508,724
Foundery and machine-shop products	12	273,000	464	.....	3	144,830	235,900	500,350
Fruits and vegetables, canned and preserved	8	105,500	99	139	83	31,105	87,852	156,365
Furniture	5	45,500	43	.....	5	18,400	15,900	46,300
Furniture, chairs	1	10,000	20	.....	5	7,000	3,000	30,000
Glass	1	45,000	76	3	41	18,000	23,055	55,000
Leather, tanned	1	25,000	8	.....	.....	3,000	18,450	26,200
Liquors, malt	3	88,827	11	.....	.....	5,335	27,194	48,382
Lumber, planed	2	64,000	55	.....	5	13,200	30,800	53,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
NIAGARA—continued.								
Lumber, sawed	19	$284,500	159	.....	22	$70,933	$330,225	$517,626
Malt	2	67,472	10	.....	.....	2,540	28,472	55,939
Marble and stone work	3	31,000	19	.....	.....	10,000	10,500	30,000
Paper (see also Wood pulp)	2	130,000	58	20	2	30,000	139,500	185,500
Printing and publishing	3	87,000	61	30	7	29,990	49,700	100,010
Saddlery and harness	8	43,875	27	.....	.....	12,800	23,700	51,050
Shipbuilding	7	57,800	161	.....	.....	78,650	149,300	203,400
Shirts	2	17,000	2	56	.....	9,050	35,243	65,000
Tinware, copperware, and sheet-iron ware	14	23,600	34	.....	.....	13,500	38,750	74,550
Tobacco, cigars and cigarettes	9	13,500	42	1	.....	19,200	22,125	56,750
Wood pulp	2	140,000	50	.....	2	14,700	20,500	120,000
ONEIDA:								
Agricultural implements	8	111,800	99	.....	.....	39,075	65,995	150,711
Boots and shoes	5	560,000	392	305	50	239,369	687,862	1,060,056
Boxes, wooden, packing	11	43,500	42	14	6	13,540	23,990	46,570
Brass ware	1	16,000	65	.....	.....	23,335	110,800	147,455
Bread and other bakery products	11	65,100	52	7	11	20,322	89,380	127,494
Brick and tile	10	73,175	121	.....	3	25,594	20,775	62,085
Carriages and wagons	19	128,800	135	.....	.....	49,957	66,000	155,250
Cheese and butter (factory)	132	257,452	199	62	3	46,429	819,843	1,124,196
Clothing, men's	27	948,520	946	1,543	.....	455,855	1,411,477	2,284,550
Clothing, women's	4	15,500	3	38	.....	5,947	25,700	42,500
Coffee and spices, roasted and ground	2	12,500	6	.....	.....	3,100	21,000	29,000
Confectionery	4	14,000	12	4	3	6,200	25,400	44,400
Cotton goods (see also Hosiery and knit goods)	8	3,165,988	708	1,042	407	486,057	1,022,026	1,981,061
Dyeing and finishing textiles	1	50,000	28	3	.....	9,828	33,158	55,880
Flavoring extracts	1	100,000	10	.....	.....	7,855	35,000	50,000
Flouring- and grist-mill products	52	395,200	91	.....	.....	23,939	743,725	884,002
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	19	691,386	526	3	6	214,572	275,694	617,726
Fruits and vegetables, canned and preserved	9	54,475	389	193	56	24,250	41,800	82,300
Furniture (see also Mattresses and spring beds; Upholstering)	15	119,150	77	3	5	35,180	66,750	139,000
Furniture, chairs	3	60,000	55	.....	8	21,600	22,500	58,300
Furs, dressed	2	30,000	8	10	.....	5,000	25,000	40,000
Glass	2	160,000	83	.....	.....	63,179	68,518	140,000
Hardware, saddlery	3	107,000	152	21	21	82,770	87,500	195,000
Hosiery and knit goods (see also Cotton goods; Woolen goods)	5	185,000	89	210	47	75,012	167,053	408,294
Iron and steel	4	673,000	508	.....	44	153,749	874,555	919,721
Leather, tanned	15	318,100	190	.....	.....	68,719	471,752	635,466
Lime	5	19,082	39	.....	.....	12,366	12,024	31,125
Liquors, malt	12	226,160	75	.....	.....	35,448	177,483	316,853
Looking-glass and picture frames	6	18,450	13	1	.....	5,830	24,100	41,500
Lumber, sawed	104	298,457	176	.....	5	50,586	247,975	381,422
Marble and stone work	16	59,975	75	1	.....	27,202	52,042	106,853
Matches	1	75,000	10	20	30	10,800	100,000	121,000
Mattresses and spring beds (see also Furniture)	2	8,000	10	.....	3	3,000	27,000	38,500
Oilcloth, floor	1	70,000	30	.....	.....	12,000	45,000	65,000
Paints	3	45,500	11	.....	.....	7,050	32,250	60,000
Perfumery and cosmetics	1	1,000	12	.....	.....	5,000	15,000	25,000
Printing and publishing	13	240,300	105	2	4	84,057	67,178	232,307
Saddlery and harness	35	40,885	57	.....	1	19,782	51,174	101,946
Sash, doors, and blinds	10	294,000	250	.....	4	90,561	307,950	525,378
Shipbuilding	13	47,100	70	.....	.....	29,828	41,454	84,376
Shirts	7	5,300	2	28	.....	8,600	10,000	27,400
Silk and silk goods	1	95,000	22	37	38	25,000	236,415	296,500
Silverware	1	25,000	5	.....	.....	1,800	20,000	25,000
Slaughtering and meat-packing, not including retail butchering establishments.	4	78,125	40	.....	.....	13,100	165,365	209,787
Soap and candles	4	25,000	8	.....	.....	3,408	35,692	47,024
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	1	25,000	18	.....	.....	7,074	11,428	26,209
Surgical appliances	1	20,517	20	.....	6	8,476	42,000	95,000
Telegraph and telephone apparatus	2	29,000	23	.....	.....	8,800	11,000	30,000
Tinware, copperware, and sheet-iron ware	48	124,672	114	.....	3	45,215	116,383	220,085
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	3	315,000	46	7	33	23,600	140,000	190,315
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	21	96,500	102	6	14	44,081	81,923	162,035
Upholstering (see also Furniture)	5	9,600	10	.....	1	3,733	11,300	22,050
Wooden ware	4	37,200	32	1	.....	10,060	22,019	41,037
Woolen goods	8	1,272,000	503	287	105	290,302	1,159,011	1,624,006
ONONDAGA:								
Agricultural implements	8	380,500	300	.....	4	120,878	197,948	447,088
Baking and yeast powders	4	14,000	11	4	2	4,550	31,000	43,000
Baskets, rattan and willow ware	6	19,560	305	100	52	18,206	9,722	35,339
Belting and hose, leather	1	10,000	5	.....	.....	3,380	20,364	40,000
Billiard tables and materials	2	9,500	15	.....	1	6,192	22,000	33,300
Boots and shoes	4	84,000	188	131	31	81,000	307,000	440,100
Boxes, fancy and paper	1	12,000	9	32	2	7,000	15,000	30,000
Bread and other bakery products	27	68,494	77	10	9	25,117	193,819	274,507
Brick and tile (see also Drain and sewer pipe)	15	125,500	180	1	9	35,740	20,006	82,320
Carriages and wagons	21	165,600	258	.....	18	106,591	183,705	393,574

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ONONDAGA—continued.								
Cement	3	$45,000	61	.....	.....	$15,800	$21,500	$47,000
Cheese and butter (factory)	26	70,900	33	13	.....	6,870	94,072	136,732
Clothing, men's	28	924,300	832	1,858	86	488,071	1,586,888	2,552,433
Clothing, women's	5	26,200	5	101	3	17,931	79,930	106,409
Coffee and spices, roasted and ground	2	102,500	19	1	.....	13,880	163,000	194,950
Coffins, burial cases, and undertakers' goods	2	16,700	5	5	.....	5,550	10,900	20,000
Confectionery	8	54,500	36	6	2	15,698	95,632	126,842
Cooperage	39	114,700	332	.....	22	89,640	270,320	426,644
Coppersmithing (see also Tinware, copperware, and sheet-iron ware)	2	14,000	13	.....	.....	6,318	23,600	37,254
Cotton goods	1	150,000	37	45	.....	14,000	63,577	100,000
Cutlery and edge tools (see also Hardware)	4	507,300	243	.....	1	77,946	202,250	299,385
Drain and sewer pipe (see also Brick and tile)	4	11,400	17	.....	3	7,902	25,850	44,200
Fertilizers	6	53,000	24	.....	.....	3,950	27,570	36,000
Fire-arms	2	75,000	96	.....	.....	37,000	22,500	115,000
Flouring- and grist-mill products	56	732,150	174	.....	.....	62,854	1,855,994	2,105,821
Food preparations (see page 39)	2	7,600	3	.....	.....	550	18,500	22,500
Foundery and machine-shop products	21	671,800	422	.....	6	174,165	420,742	713,871
Fruits and vegetables, canned and preserved	2	40,000	45	70	30	6,942	35,000	60,000
Furniture (see also Upholstering)	32	259,025	250	1	18	98,605	226,010	414,998
Furniture, chairs	6	40,500	106	3	1	29,200	45,000	107,800
Furs, dressed	2	25,000	3	21	.....	3,800	24,000	30,000
Glass	1	130,000	72	.....	1	41,388	40,589	116,940
Gunpowder	1	20,000	7	.....	.....	4,500	27,000	30,600
Hardware (see also Cutlery and edge tools)	2	30,000	42	.....	11	9,392	12,857	49,000
Hardware, saddlery	2	118,000	362	22	55	106,685	196,720	365,478
Iron and steel	5	1,306,000	685	.....	50	271,487	629,141	1,268,852
Iron bolts, nuts, washers, and rivets	1	35,670	54	9	.....	13,214	45,359	71,202
Jewelry	2	1,700	2	.....	.....	1,690	20,500	30,600
Lead, bar, pipe, sheet, and shot	1	10,000	3	.....	.....	1,600	40,000	50,000
Leather, curried	5	30,500	13	.....	.....	5,191	79,606	95,398
Leather, tanned	5	74,400	15	.....	.....	5,292	104,161	136,846
Lime	6	44,800	56	.....	.....	13,200	8,900	36,500
Lime and cement	3	42,500	32	.....	1	7,800	20,748	37,710
Liquors, distilled	1	25,000	6	.....	.....	2,500	19,250	28,875
Liquors, malt	9	552,497	136	1	1	65,444	333,196	594,945
Lithographing (see also Printing and publishing)	1	25,000	15	.....	15	11,000	9,650	22,841
Looking-glass and picture frames	5	95,731	128	.....	26	41,383	77,000	161,414
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	13	154,300	114	.....	4	29,511	78,550	128,200
Lumber, sawed	47	161,500	135	.....	2	27,699	102,222	168,932
Marble and stone work	16	94,800	127	.....	.....	65,096	56,991	151,590
Matches	2	39,650	9	39	12	9,360	50,002	71,000
Millinery and lace goods	6	21,800	6	51	.....	17,456	65,120	107,960
Musical instruments, organs and materials	5	15,900	58	.....	.....	11,491	10,383	36,554
Paper	11	375,000	165	66	12	79,135	293,410	447,512
Patent medicines and compounds	7	42,200	11	7	1	4,682	28,865	48,534
Pens, gold	2	8,500	9	.....	.....	5,000	11,400	20,000
Printing and publishing (see also Lithographing)	14	289,000	198	21	28	115,638	84,792	248,152
Pumps, not including steam pumps	3	67,000	20	.....	.....	7,400	19,600	49,000
Roofing and roofing materials	12	17,525	36	.....	3	16,950	34,700	65,000
Saddlery and harness	24	32,731	53	.....	3	18,456	49,257	92,047
Salt	69	2,286,081	962	11	39	274,087	507,020	1,107,760
Salt, ground	4	229,200	130	38	.....	31,897	218,943	266,906
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	4	97,000	59	.....	5	25,600	67,300	110,400
Shipbuilding	5	30,200	29	.....	.....	11,638	16,487	30,700
Shirts	7	26,950	24	153	11	43,877	44,366	150,586
Silverware	2	70,000	17	.....	3	10,200	43,000	73,000
Slaughtering and meat-packing, not including retail butchering establishments.	8	221,000	64	.....	.....	22,126	518,500	620,918
Soap and candles	4	94,000	21	.....	2	8,700	70,979	101,540
Stone- and earthen-ware	5	61,000	62	10	8	28,600	26,605	85,223
Tinware, copperware, and sheet-iron ware (see also Coppersmithing)	26	88,650	147	6	5	49,451	110,920	200,419
Tobacco, cigars and cigarettes	69	303,230	636	79	90	280,443	462,389	962,923
Upholstering (see also Furniture)	6	21,250	20	5	3	11,376	33,080	58,100
Vinegar	6	33,459	21	.....	.....	4,230	13,009	27,596
Wheelbarrows	3	91,000	62	.....	10	14,600	21,978	47,124
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	9	26,050	45	.....	2	12,848	17,798	30,181
Woolen goods	5	187,000	181	114	18	68,477	384,038	533,771
ONTARIO:								
Agricultural implements	14	108,584	79	.....	2	30,560	48,127	134,922
Bread and other bakery products	3	13,000	20	.....	1	7,190	36,766	50,016
Brick and tile	10	28,900	42	.....	3	8,294	7,157	25,318
Carriage and wagon materials	9	72,800	73	.....	.....	27,640	54,855	108,500
Carriages and wagons	8	63,500	52	.....	.....	25,750	25,750	63,300
Clothing, men's	10	35,600	36	22	.....	20,692	43,500	77,356
Cooperage	29	95,146	55	.....	1	15,514	31,626	66,621
Flouring- and grist-mill products	42	351,800	98	.....	.....	25,515	743,648	844,644
Foundery and machine-shop products	8	74,000	55	.....	.....	18,675	17,300	53,600
Furniture	3	23,000	13	2	.....	6,164	25,000	42,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
ONTARIO—continued.								
Gloves and mittens	2	$8,400	11	36	.....	$13,500	$24,000	$48,000
Leather, curried	1	10,000	2	.....	.....	750	35,700	42,500
Leather, tanned	1	50,000	2	.....	.....	750	130,000	216,000
Liquors, malt	2	163,000	35	.....	.....	15,598	79,194	141,722
Lumber, planed	5	84,000	27	.....	.....	9,600	111,040	139,600
Lumber, sawed	40	108,250	139	.....	2	23,575	123,952	191,803
Malt	5	438,000	64	.....	.....	19,885	585,630	667,600
Marble and stone work	3	13,100	18	.....	.....	9,200	15,403	30,000
Paper	3	101,000	59	7	2	22,600	43,750	91,667
Saddlery and harness	18	21,230	26	.....	.....	8,448	17,965	42,050
Spectacles and eyeglasses	1	25,000	13	.....	.....	4,900	37,000	49,000
Tinware, copperware, and sheet-iron ware	20	48,150	38	.....	.....	17,653	31,850	67,803
Tobacco, cigars and cigarettes	8	23,500	33	.....	5	15,900	25,800	55,500
ORANGE:								
Agricultural implements	3	57,000	29	.....	1	15,488	49,598	99,322
Boots and shoes	1	21,000	18	.....	2	7,000	11,400	21,000
Bread and other bakery products	10	26,300	28	.....	.....	10,715	22,450	48,540
Brick and tile	13	271,200	329	17	10	73,400	47,695	196,125
Brooms and brushes	1	18,000	13	23	44	14,500	23,000	40,000
Carriages and wagons	9	129,000	69	.....	.....	30,600	34,365	89,250
Cheese and butter (factory)	34	185,550	70	6	.....	16,415	229,707	363,781
Clothing, men's	17	58,800	73	112	.....	43,800	107,900	182,700
Confectionery	3	2,000	13	10	.....	6,470	7,000	21,500
Cordage and twine	1	32,000	20	10	5	8,000	28,000	40,000
Cotton goods (see also Mixed textiles)	1	300,000	55	212	33	52,424	105,690	166,761
Cutlery and edge tools	3	60,200	222	24	60	125,250	68,700	202,600
Dyeing and finishing textiles	2	390,000	130	10	45	63,590	136,582	331,286
Fertilizers	3	35,800	68	.....	.....	10,437	76,600	128,250
Files (see also Saws)	2	55,000	64	3	5	28,488	15,949	80,895
Flouring- and grist-mill products	53	427,800	91	.....	.....	26,448	639,080	723,702
Foundery and machine-shop products	15	341,000	648	.....	.....	255,909	304,472	692,142
Furniture	9	65,000	69	.....	6	36,350	37,600	92,600
Glass	2	70,000	119	.....	101	51,962	49,774	127,183
Gunpowder	1	16,000	16	.....	.....	10,000	33,233	114,368
Hats and caps, not including wool hats	1	(a)	92	95	.....	59,000	80,000	180,000
Iron and steel	3	767,493	439	.....	36	189,808	409,017	682,570
Leather, curried	7	87,000	56	.....	4	25,023	332,634	387,670
Leather, tanned	7	79,500	31	.....	1	12,830	224,980	301,140
Liquors, malt	3	256,000	38	.....	.....	17,628	87,931	156,988
Lumber, sawed	21	53,500	64	.....	2	17,720	65,971	100,555
Marble and stone work	8	30,000	31	.....	.....	18,050	21,350	64,000
Mixed textiles (see also Cotton goods; Woolen goods)	3	190,000	159	41	44	76,000	132,456	255,000
Oilcloth, floor	1	60,000	48	.....	2	18,000	40,000	60,000
Paints	1	50,000	43	.....	7	20,000	36,000	85,000
Paper	6	460,000	130	119	9	78,500	366,020	572,860
Printing and publishing	2	33,000	26	.....	6	14,950	19,000	41,000
Saddlery and harness	14	33,100	20	.....	.....	6,235	15,100	35,200
Saws	2	262,500	190	1	.....	68,309	193,000	332,000
Shipbuilding	3	26,000	105	.....	.....	63,478	98,422	183,400
Shoddy (see also Mixed textiles)	4	14,000	28	13	.....	22,060	105,500	143,000
Soap and candles	2	222,000	61	37	4	32,400	226,108	309,648
Tinware, copperware, and sheet-iron ware	22	51,700	54	.....	1	21,887	58,600	119,150
Tobacco, cigars and cigarettes	11	10,700	15	1	1	6,600	7,530	23,485
Trunks and valises	1	20,000	13	12	.....	9,600	38,000	75,000
Wool hats (see also Woolen goods)	3	335,000	259	152	68	145,400	328,343	645,400
Woolen goods (see also Mixed textiles; Wool hats; Worsted goods)	9	470,000	358	130	103	150,222	441,439	669,705
Worsted goods (see also Woolen goods)	1	45,000	10	10	25	5,280	19,524	26,154
ORLEANS:								
Agricultural implements	5	83,500	47	.....	.....	12,086	11,605	38,559
Carriages and wagons	5	41,000	36	.....	.....	15,633	27,000	52,988
Cooperage	23	23,295	57	.....	4	14,680	32,620	64,430
Flouring- and grist-mill products	18	230,650	55	.....	.....	13,530	497,269	571,097
Foundery and machine-shop products	4	125,000	108	.....	2	40,500	51,500	163,000
Furniture	2	16,500	23	2	.....	10,700	9,400	31,000
Lumber, sawed	17	114,500	130	.....	6	14,300	59,800	94,850
Paper	1	20,000	7	4	.....	4,800	18,825	34,825
Vinegar	4	29,500	30	.....	.....	4,250	14,700	26,000
OSWEGO:								
Agricultural implements	3	157,000	30	.....	.....	12,120	11,445	56,722
Boxes, cigar	2	4,300	11	1	3	5,200	12,950	20,000
Boxes, wooden, packing	7	27,100	23	47	2	18,700	15,175	50,400
Bread and other bakery products	8	46,200	27	4	.....	11,521	52,651	80,746
Carriages and wagons	8	62,100	52	.....	2	23,950	23,000	63,934
Cement	1	15,000	12	.....	.....	3,050	18,000	23,500
Cheese and butter (factory)	58	100,435	82	21	.....	19,447	289,806	391,565
Cooperage	19	39,900	62	1	6	15,597	53,295	82,580
Cutlery and edge tools	2	20,300	15	.....	.....	4,175	12,060	22,550
Flouring- and grist-mill products	40	1,059,700	167	.....	1	77,086	2,462,016	2,897,879

a For capital, see Wool hats.

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
OSWEGO—continued.								
Foundery and machine-shop products	12	$476,368	450	.....	12	$200,429	$312,461	$703,980
Furniture	14	44,400	40	1	.....	16,552	41,600	78,000
Glass	3	160,000	152	.....	.....	47,394	63,156	149,734
Hosiery and knit goods	1	100,000	51	70	17	28,017	223,463	331,978
Instruments, professional and scientific	1	10,000	25	1	.....	7,800	20,000	40,000
Leather, curried	10	104,100	106	.....	2	37,950	609,840	695,100
Leather, tanned	21	627,050	297	.....	5	100,483	919,818	1,218,004
Lumber, planed (see also Sash, doors, and blinds)	7	184,500	125	.....	.....	51,000	174,805	258,432
Lumber, sawed	136	385,740	470	.....	20	100,146	318,593	551,487
Liquors, malt	3	68,000	12	.....	1	6,146	30,970	55,125
Malt	2	85,000	14	.....	.....	4,255	86,000	114,000
Marble and stone work	6	21,500	26	.....	.....	7,875	10,585	35,399
Mixed textiles	1	100,000	38	70	17	28,017	223,463	331,978
Paper	4	46,400	30	2	.....	9,800	37,700	60,575
Printing and publishing	5	119,000	75	1	15	30,156	16,901	70,580
Saddlery and harness	21	21,375	26	.....	.....	8,275	21,676	43,181
Sash, doors, and blinds (see also Lumber, planed)	8	54,500	92	.....	20	43,150	72,700	145,900
Shipbuilding	18	67,900	133	.....	.....	53,633	67,719	145,563
Starch	2	480,000	365	98	5	177,754	664,384	996,759
Tinware, copperware, and sheet-iron ware	22	29,700	49	.....	.....	20,369	52,800	98,175
Tobacco, cigars and cigarettes	5	17,300	22	2	2	8,346	13,106	25,503
Window blinds and shades	2	150,000	94	6	.....	29,498	375,000	445,000
Worsted goods	1	938,157	236	569	134	209,291	746,104	1,356,741
OTSEGO:								
Agricultural implements	7	28,500	40	.....	.....	10,147	16,700	43,688
Carriages and wagons	12	44,050	55	.....	.....	14,985	24,750	56,450
Cooperage	22	17,575	17	.....	.....	5,171	8,400	24,800
Cheese and butter (factory)	61	128,225	80	17	1	16,285	241,234	330,499
Clothing, men's	5	18,900	13	13	.....	5,326	12,761	23,691
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	6	240,000	115	122	42	56,450	133,702	219,870
Flouring- and grist-mill products	49	198,200	57	.....	.....	14,696	373,735	421,719
Foundery and machine-shop products	6	33,300	29	.....	.....	7,600	9,450	24,925
Furniture	12	40,510	31	1	1	8,500	12,115	32,260
Hosiery and knit goods (see also Cotton goods)	2	55,000	36	43	10	20,500	65,500	113,750
Leather, tanned	8	89,250	33	.....	.....	9,555	88,835	119,900
Lumber, sawed	111	292,250	237	.....	2	33,984	175,740	280,060
Mixed textiles (see also Cotton goods)	1	50,000	32	38	10	19,000	55,000	95,000
Paper	2	25,000	15	1	.....	2,850	13,954	21,755
Saddlery and harness	16	17,800	22	.....	.....	4,474	15,225	28,100
Sash, doors, and blinds	6	38,575	39	.....	.....	9,800	22,600	41,850
Shirts	4	10,000	19	152	.....	24,830	59,380	103,585
Tinware, copperware, and sheet-iron ware	16	39,300	45	.....	.....	15,200	36,047	68,240
Tobacco, cigars and cigarettes	4	6,200	15	.....	1	4,320	11,450	21,250
PUTNAM:								
Cheese and butter (factory)	1	40,000	60	44	.....	49,428	327,881	463,095
Drugs and chemicals	1	75,000	20	.....	.....	9,000	75,000	125,000
Flouring- and grist-mill products	11	29,700	6	.....	.....	862	38,896	42,483
Lumber, sawed	5	23,000	10	.....	.....	2,865	12,960	20,776
Paper	2	26,000	20	3	.....	6,500	40,954	64,800
Sash, doors, and blinds	1	4,000	5	.....	.....	1,600	40,000	48,000
QUEENS:								
Baking and yeast powders (see also Drugs and chemicals)	1	50,000	30	20	.....	25,000	200,000	245,000
Bread and other bakery products	13	25,700	16	3	1	10,370	49,250	75,450
Brick and tile	4	63,000	69	4	6	19,175	8,400	40,222
Carriages and wagons	4	36,400	34	.....	.....	21,650	19,650	51,350
Clothing, men's	12	26,800	23	11	.....	12,200	22,350	47,546
Coffins, burial cases, and undertakers' goods	1	140,000	50	3	.....	19,671	50,000	100,000
Cordage and twine	5	15,000	20	.....	2	9,000	22,500	47,000
Drugs and chemicals (see also Baking and yeast powders)	3	451,300	73	2	.....	35,926	120,500	203,202
Explosives and fireworks	2	40,000	23	7	.....	9,000	27,000	48,000
Flouring- and grist-mill products	20	173,500	32	3	4	14,225	163,355	192,754
Foundery and machine-shop products	2	40,000	109	.....	16	66,000	71,000	161,000
Fruits and vegetables, canned and preserved	3	112,000	30	35	15	20,500	136,000	193,500
Furniture	5	156,150	16	2	.....	11,100	32,450	59,400
Hats and caps, not including wool hats	1	7,500	15	37	8	11,000	40,000	60,000
Ink	1	100,000	10	.....	.....	7,000	65,000	90,000
Liquors, distilled	1	60,000	45	.....	.....	25,000	250,000	375,000
Liquors, malt	4	270,000	95	.....	.....	47,050	239,499	427,320
Lumber, planed (see also Wood, turned and carved)	4	17,500	16	.....	.....	6,315	31,000	50,000
Lumber, sawed	7	42,500	16	.....	1	6,800	28,300	46,200
Marble and stone work	22	104,300	128	.....	1	65,955	97,550	218,550
Musical instruments, pianos and materials	1	1,500,000	230	.....	.....	160,000	250,000	440,000
Oil, lard	1	30,000	15	.....	2	10,200	33,600	48,800
Oilcloth, enameled	1	25,000	35	1	2	13,000	96,000	120,000
Oilcloth, floor	1	50,000	100	.....	.....	30,000	150,000	250,000
Paints (see also Varnish)	1	75,000	4	.....	.....	1,500	40,000	50,000
Paving materials	1	15,000	15	.....	.....	4,500	10,000	22,000
Rubber and elastic goods	2	800,000	440	160	14	312,530	463,000	856,000
Saddlery and harness	11	8,100	13	.....	1	5,930	8,500	23,650
Silk and silk goods	1	100,000	75	82	42	51,000	98,024	190,000
Starch	2	1,155,000	437	34	.....	188,532	693,000	1,225,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
QUEENS—continued.								
Stone- and earthen-ware	2	$32,000	19	8	5	$9,742	$11,096	$25,000
Tinware, copperware, and sheet-iron ware	14	846,275	432	44	50	232,960	884,000	1,556,750
Tobacco, cigars and cigarettes	9	11,050	17	2	3	9,000	20,200	44,730
Varnish (see also Paints)	4	552,000	34	.....	3	25,402	536,000	806,800
Wood, turned and carved (see also Lumber, planed)	2	58,000	26	.....	.....	10,000	24,000	41,000
Wooden ware	1	20,000	43	.....	3	17,312	50,000	80,000
RENSSELAER:								
Agricultural implements	8	1,609,500	838	.....	25	430,645	1,013,919	2,037,590
Bells	2	40,000	15	.....	.....	6,479	53,300	68,800
Belting and hose, leather	2	15,000	12	1	.....	7,644	38,751	52,108
Boots and shoes	3	82,000	95	15	.....	39,000	77,575	138,600
Boxes, cigar	3	10,300	22	8	2	9,500	23,000	42,000
Boxes, fancy and paper	5	41,100	37	151	2	57,033	98,742	176,739
Brass castings	1	30,000	7	.....	.....	6,500	22,000	31,800
Bread and other bakery products	32	128,500	154	5	4	77,872	311,518	479,743
Brick and tile (see also Drain and sewer pipe)	13	179,500	279	.....	15	78,042	83,098	220,500
Brooms and brushes	27	307,550	364	520	80	186,639	247,944	569,272
Buttons	1	50,000	25	10	6	15,144	13,973	34,422
Carriages and wagons	6	38,500	49	.....	.....	22,262	28,500	59,850
Clothing, men's	33	217,250	247	151	.....	199,285	364,215	704,836
Clothing, women's	5	26,000	16	119	.....	17,740	66,300	95,596
Coffee and spices, roasted and ground	3	60,000	26	.....	.....	14,444	88,820	130,764
Coffins, burial cases, and undertakers' goods	8	25,300	21	.....	.....	10,814	28,450	53,150
Collars and cuffs, paper	1	20,000	8	27	.....	10,000	55,000	75,000
Confectionery	9	29,300	36	15	.....	23,148	86,188	144,266
Cooperage	4	16,500	60	.....	3	23,100	77,830	113,080
Cordage and twine	5	105,600	120	100	70	86,988	258,220	382,398
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	4	325,000	73	90	50	78,467	290,646	474,115
Cutlery and edge tools (see also Hardware)	3	75,000	101	.....	.....	40,200	100,600	163,400
Drain and sewer pipe (see also Brick and tile)	1	1,000	1	.....	.....	520	15,000	20,000
Drugs and chemicals	2	78,000	10	.....	.....	5,100	12,000	29,780
Electroplating	3	27,000	76	1	4	22,726	18,500	56,719
Flouring- and grist-mill products	32	337,095	67	.....	1	27,792	633,490	727,657
Foundery and machine-shop products (see also Iron work, architectural and ornamental).	36	2,480,400	2,471	.....	107	1,316,055	1,238,925	3,402,434
Furnishing goods, men's	18	830,000	384	4,036	100	918,932	1,123,147	2,636,614
Furniture (see also Upholstering)	10	36,700	60	3	.....	27,003	48,640	101,400
Grease and tallow	2	6,800	5	.....	.....	3,000	28,000	35,400
Gunpowder	1	140,000	35	.....	.....	21,000	87,386	121,500
Hardware (see also Cutlery and edge tools)	2	21,300	17	.....	4	7,781	30,500	49,079
Hardware, saddlery	1	16,000	15	1	22	14,725	29,015	52,900
Hats and caps, not including wool hats	1	20,000	4	9	1	6,400	18,000	35,000
Hosiery and knit goods (see also Cotton goods; Woolen goods)	7	264,000	185	271	56	123,149	252,727	535,330
Instruments, professional and scientific	1	100,000	70	.....	.....	38,000	20,000	89,454
Iron and steel	4	4,550,000	3,857	.....	495	1,657,396	4,618,862	8,702,189
Iron forgings	1	39,000	35	.....	.....	16,025	26,812	51,994
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	2	21,500	33	.....	.....	11,800	33,700	60,100
Leather, curried	2	70,667	39	.....	.....	21,240	143,500	185,000
Leather, tanned	1	15,333	6	.....	.....	3,120	25,000	34,000
Liquors, malt	11	849,750	232	.....	.....	111,919	566,349	1,010,883
Lumber, planed (see also Sash, doors, and blinds)	3	40,500	30	.....	2	14,400	24,000	44,500
Lumber, sawed	31	130,800	50	.....	.....	14,154	86,634	131,530
Looking-glass and picture frames	4	18,000	20	.....	1	11,062	34,891	57,310
Malt	5	422,500	77	.....	.....	29,030	477,021	577,617
Mantels, slate, marble, and marbleized	1	35,000	20	.....	.....	11,180	6,864	27,065
Marble and stone work	13	56,400	69	.....	1	33,073	39,253	99,820
Mineral and soda waters	5	62,500	41	.....	3	20,659	55,314	84,526
Mixed textiles (see also Cotton goods; Woolen goods)	3	125,000	38	55	23	35,079	71,907	148,800
Models and patterns	8	68,971	90	1	.....	42,989	17,114	99,200
Oilcloth, floor	2	215,000	73	.....	.....	26,389	60,153	126,448
Paints (see also Varnish)	3	45,000	14	.....	.....	7,585	24,800	49,600
Paper (see also Collars and cuffs, paper)	11	1,073,465	277	91	11	131,055	692,811	976,201
Printing and publishing	18	255,338	228	4	11	126,278	106,897	322,000
Regalia and society banners and emblems	1	15,000	4	21	.....	7,800	40,000	53,900
Saddlery and harness	25	35,700	47	.....	3	19,119	35,446	88,102
Sash, doors, and blinds (see also Lumber, planed)	3	34,500	60	.....	6	22,914	61,700	96,700
Shirts	37	966,000	318	7,214	64	1,089,892	1,580,919	3,275,781
Slaughtering and meat-packing, not including retail butchering establishments.	6	98,000	42	.....	3	17,580	192,383	259,161
Tinware, copperware, and sheet-iron ware	28	124,200	117	.....	5	45,583	106,910	199,325
Tobacco, cigars and cigarettes	39	181,125	277	3	63	149,362	230,392	464,376
Upholstering (see also Furniture)	5	14,000	20	2	.....	11,628	21,000	43,050
Varnish (see also Paints)	1	100,000	20	.....	.....	15,500	120,000	150,000
Vinegar	1	10,000	5	.....	.....	2,112	25,000	34,000
Wire	2	50,000	53	.....	1	24,666	135,038	195,418
Woolen goods (see also Mixed textiles)	4	222,000	97	51	38	61,100	242,143	528,600
RICHMOND:								
Bread and other bakery products	4	19,000	32	5	.....	21,100	58,000	95,000
Brick and tile	3	156,000	150	.....	11	53,000	15,800	142,000
Carriages and wagons	6	54,000	51	.....	.....	16,500	19,500	50,000
Cleansing and polishing preparations	1	12,000	10	.....	.....	3,500	10,500	22,500
Dentists' materials	1	75,000	92	4	4	50,000	45,000	180,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
RICHMOND—continued.								
Liquors, malt	8	$989,250	363	.....	.....	$156,521	$792,502	$1,414,732
Lumber, planed (see also Wood, turned and carved)	1	70,000	14	.....	.....	7,500	28,000	53,000
Oil, linseed	1	250,000	70	.....	.....	50,000	920,000	1,058,500
Oilcloth, floor	1	450,000	119	.....	4	60,000	150,000	300,000
Paints	1	250,000	100	.....	.....	42,256	258,000	450,000
Paperhangings	1	12,000	15	2	9	4,000	25,000	31,000
Shipbuilding	17	108,600	119	.....	.....	74,350	100,900	188,800
Stationery goods	1	100,000	102	68	.....	55,000	245,000	335,000
Tinware, copperware, and sheet-iron ware	1	5,000	10	.....	.....	3,353	10,000	28,000
Wood, turned and carved (see also Lumber, planed)	3	9,800	20	.....	.....	10,500	32,325	65,875
ROCKLAND:								
Boots and shoes	13	119,100	404	232	20	257,945	602,263	953,500
Brick and tile	28	371,700	1,036	.....	125	264,891	198,854	637,440
Carriages and wagons	3	16,000	33	.....	.....	11,000	12,000	27,000
Dyeing and finishing textiles	1	650,000	238	80	64	150,000	300,000	900,000
Flouring- and grist-mill products	18	60,600	10	.....	.....	3,231	69,104	88,080
Foundery and machine-shop products	3	72,000	125	.....	.....	37,900	34,000	90,000
Gold and silver leaf and foil	1	1,000	1	.....	.....	470	21,240	23,320
Hats and caps, not including wool hats	1	1,500	16	17	.....	15,000	10,000	30,000
Iron and steel	1	110,000	20	.....	10	4,700	12,315	23,100
Lumber, sawed	10	20,700	18	.....	1	4,590	32,210	47,048
Shipbuilding	3	16,100	33	.....	.....	16,580	11,000	30,000
Shoddy	1	7,000	4	19	3	4,800	35,000	45,000
Tobacco, cigars and cigarettes	4	6,300	15	2	2	5,225	11,400	20,140
SAINT LAWRENCE:								
Agricultural implements	5	46,200	41	.....	1	14,049	15,450	42,814
Boxes, wooden, packing	6	26,700	41	.....	.....	6,660	12,300	22,500
Bread and other bakery products	5	20,100	23	4	4	9,141	43,500	59,900
Carriages and wagons	7	33,700	44	.....	.....	14,900	17,850	40,500
Cheese and butter (factory)	140	271,722	209	84	4	41,621	726,912	1,004,023
Clothing, men's	9	40,250	18	39	.....	12,578	24,068	44,883
Flouring- and grist-mill products	51	762,022	150	.....	1	54,013	1,539,158	1,724,512
Foundery and machine-shop products	11	80,500	71	.....	.....	24,255	31,475	84,050
Furniture	23	102,140	95	1	9	27,108	39,270	100,058
Kaolin and ground earths	3	73,000	87	.....	.....	26,410	12,100	87,000
Leather, curried	7	11,500	1	.....	.....	182	19,391	23,325
Leather, tanned	23	299,100	117	2	.....	45,184	465,054	628,427
Lumber, planed (see also Sash, doors, and blinds)	3	51,000	55	.....	8	29,110	523,487	564,618
Lumber, sawed	120	1,050,160	845	.....	67	182,939	459,025	831,793
Marble and stone work	7	10,880	28	.....	.....	10,810	13,650	35,800
Paper	1	50,000	23	15	.....	13,000	42,000	62,000
Patent medicines and compounds	2	88,100	9	34	.....	15,500	88,468	222,000
Printing and publishing	4	32,000	31	20	4	13,917	17,396	47,978
Saddlery and harness	29	31,850	39	1	.....	10,670	29,598	61,038
Sash, doors, and blinds (see also Lumber, planed)	10	65,700	66	.....	.....	21,544	33,300	70,200
Starch	10	55,750	51	.....	.....	3,496	47,060	70,160
Tinware, copperware, and sheet-iron ware	35	107,900	75	.....	.....	26,867	91,276	149,750
Tobacco, cigars and cigarettes	1	27,350	13	.....	2	7,000	7,000	22,500
Woolen goods	10	58,500	30	22	.....	7,600	39,888	59,302
SARATOGA:								
Agricultural implements	7	251,000	306	.....	20	108,370	192,710	339,085
Bags, paper	1	75,000	11	24	.....	8,800	200,000	240,000
Boxes, fancy and paper	1	30,000	3	40	17	14,000	16,000	32,000
Bread and other bakery products	4	24,500	16	14	.....	15,300	38,000	64,000
Brick and tile	5	14,300	40	2	.....	7,490	4,080	21,700
Carriages and wagons	6	15,400	32	.....	.....	14,300	13,700	30,500
Collars and cuffs, paper	1	100,000	40	50	.....	13,050	127,458	208,832
Confectionery	3	17,000	10	6	.....	4,285	18,000	42,500
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	2	530,000	183	320	81	128,240	345,343	650,095
Emery wheels	1	10,000	3	.....	1	1,920	15,000	40,000
Flouring- and grist-mill products	38	308,900	77	.....	.....	22,472	509,708	565,071
Foundery and machine-shop products	7	157,000	119	.....	.....	62,088	76,450	173,200
Hardware	2	165,886	70	.....	12	32,326	33,516	113,000
Hosiery and knit goods (see also Cotton goods)	6	315,000	178	428	80	163,750	331,463	708,400
Iron bolts, nuts, washers, and rivets	2	17,000	18	.....	.....	7,624	22,400	34,724
Leather, dressed skins	1	100,000	42	.....	.....	13,000	114,000	154,000
Leather, tanned	7	228,200	160	.....	.....	63,650	437,482	598,050
Lime	1	36,000	44	.....	.....	10,000	19,000	35,000
Linen goods	1	70,000	48	80	22	26,442	10,000	40,000
Lumber, planed (see also Sash, doors, and blinds)	5	55,250	29	.....	.....	12,782	93,711	120,537
Lumber, sawed	49	1,063,076	518	.....	24	113,231	426,290	676,835
Marble and stone work	4	22,000	16	.....	.....	6,975	18,000	37,000
Mixed textiles (see also Cotton goods)	2	155,000	60	272	18	89,250	137,375	310,400
Paper (see also Collars and cuffs, paper; Wood pulp)	18	1,058,000	592	71	17	243,080	1,281,602	1,833,040
Printing and publishing	4	37,900	35	1	3	14,336	10,957	38,100
Saddlery and harness	11	23,750	23	.....	.....	9,935	33,200	56,400
Sash, doors, and blinds (see also Lumber, planed)	4	55,000	74	.....	.....	26,100	61,000	113,000
Shipbuilding	3	8,000	35	.....	.....	15,400	25,000	40,000
Tinware, copperware, and sheet-iron ware	8	36,300	52	6	.....	19,512	30,500	77,300
Wood pulp	1	40,000	10	.....	.....	3,450	7,200	21,000
Wooden ware	5	75,750	166	.....	.....	53,644	42,400	152,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
SCHENECTADY:								
Agricultural implements	1	$150,000	115			$37,512	$63,500	$150,000
Boots and shoes	1	13,000	28	2		9,000	15,000	28,000
Bread and other bakery products	7	13,000	15	2	2	5,233	19,400	34,500
Brooms and brushes	20	94,115	177		21	52,022	147,462	220,393
Car, railroad, street, and repairs	1	100,000	200			70,000	100,000	250,000
Carriages and wagons	6	25,500	49			18,719	20,458	51,422
Clothing, men's	2	15,000	11	20		7,000	25,000	38,000
Clothing, women's	1	10,000	4	50		8,000	26,000	38,000
Flouring- and grist-mill products	4	49,000	6			2,275	81,200	89,620
Foundery and machine-shop products	5	528,000	895		9	371,575	678,105	1,111,200
Furniture	2	14,000	16	2		9,000	23,500	39,950
Hosiery and knit goods	1	100,000	62	124	22	44,500	129,886	197,500
Liquors, malt	3	30,500	7			3,138	15,743	28,024
Malt	1	45,000	5			800	16,600	20,000
Printing and publishing	4	34,500	29	9	6	14,000	11,700	43,000
Saddlery and harness	5	4,100	17			4,184	9,100	21,300
Sash, doors, and blinds	2	35,000	27			11,000	33,000	56,000
Tinware, copperware, and sheet-iron ware	8	35,600	40		2	14,552	18,852	46,930
Tobacco, cigars and cigarettes	11	19,950	61		7	13,792	20,335	52,552
SCHOHARIE:								
Agricultural implements	8	56,700	39			11,550	13,965	41,011
Clothing, men's	3	18,500	4	26		6,500	27,300	39,800
Flouring and grist-mill products	35	195,050	68			10,643	417,762	465,933
Lumber, sawed	54	115,350	114			9,599	67,499	99,723
Paper	2	14,000	21	2		7,000	21,640	35,240
Tinware, copperware, and sheet-iron ware	8	17,700	18			4,293	12,200	22,830
SCHUYLER:								
Clothing, men's	3	11,350	3	12		3,600	13,539	21,174
Flouring- and grist-mill products	14	120,500	42			13,455	295,563	330,648
Foundery and machine-shop products	4	46,000	36		1	9,450	9,700	25,000
Lumber, sawed	28	34,845	77		4	8,797	30,318	50,912
Malt	1	70,000	13			2,000	40,000	80,000
Sash, doors, and blinds	1	13,000	11			3,000	14,000	20,000
Shipbuilding	4	20,000	15			6,350	24,150	34,300
Tinware, copperware, and sheet-iron ware	6	10,800	9			4,400	11,600	21,800
SENECA:								
Baking and yeast powders	2	45,000	65	21		54,000	70,000	155,000
Carriage and wagon materials	1	47,000	30			16,000	96,000	149,000
Clothing, men's	4	10,100	11	9		6,925	11,100	22,600
Cooperage	8	22,275	27		8	7,675	23,040	37,300
Flouring- and grist-mill products	15	272,400	55			19,542	436,937	493,919
Foundery and machine-shop products	6	1,278,000	524			234,101	334,251	901,327
Lumber, sawed	9	53,400	24			4,055	31,900	45,162
Malt	3	86,000	12			3,750	48,700	65,000
Printing and publishing	4	21,300	24	1		8,980	8,600	29,300
Printing materials	1	15,000	15			4,680	18,000	28,000
Tinware, copperware, and sheet-iron ware	8	14,400	13			5,865	18,100	34,000
Wooden ware	2	70,000	66	5	4	12,188	29,500	46,200
Woolen goods	3	271,000	152	212	48	140,120	334,902	620,360
STEUBEN:								
Agricultural implements	4	179,000	48			18,250	29,460	68,450
Boots and shoes	4	260,000	241	30	4	101,717	424,626	586,421
Boxes, wooden, packing	12	37,910	28	25		9,755	21,422	45,500
Bread and other bakery products	3	39,500	18			5,000	29,165	52,000
Carriages and wagons	12	115,000	114			35,620	65,050	138,450
Cheese and butter (factory)	30	51,150	33	11		6,877	79,068	114,405
Clothing, men's	12	37,050	34	40		23,511	36,398	82,214
Cooperage	13	14,725	19			4,707	8,390	21,460
Dyestuffs and extracts	1	16,000	10			3,600	21,000	45,000
Flouring- and grist-mill products	43	451,550	114			36,303	855,331	965,924
Foundery and machine-shop products	6	182,000	137			66,346	103,330	214,367
Furniture	12	125,000	70	2		29,351	33,079	104,110
Furniture, chairs	3	60,950	42	1		17,600	18,300	42,300
Glass	1	75,000	107	1		51,000	48,000	120,000
Iron forgings	1	10,000	7			2,520	14,400	25,000
Leather, curried	4	30,000	13			5,650	91,722	105,600
Leather, tanned	10	488,000	149			53,888	753,155	965,885
Liquors, malt	4	41,000	6	1		2,961	14,843	26,470
Liquors, vinous	7	392,500	69			27,500	235,200	342,900
Lumber, planed (see also Sash, doors, and blinds)	5	72,300	85		5	27,605	91,665	135,275
Lumber, sawed	123	456,275	626		10	105,926	403,498	652,331
Marble and stone work	7	59,500	43			15,864	21,412	62,870
Paints	2	10,300	6			1,435	15,140	25,700
Saddlery and harness	18	22,450	28		1	6,494	17,695	38,295
Sash, doors, and blinds (see also Lumber, planed)	5	255,000	193		5	70,500	192,000	336,500
Springs, steel, car, and carriage	1	80,000	14			8,000	20,000	30,000
Tinware, copperware, and sheet-iron ware	25	33,275	45			17,711	27,000	63,425
Tobacco, cigars and cigarettes	15	28,200	65	2	3	17,880	34,019	78,295

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
SUFFOLK:								
Brick and tile	7	$587,500	364	.....	22	$66,650	$51,980	$164,910
Carriages and wagons	4	15,250	19	.....	.....	9,043	10,000	27,100
Clothing, men's	15	25,850	29	56	1	19,800	71,460	107,400
Cordage and twine	1	15,000	4	3	9	2,000	18,000	30,000
Fertilizers	2	201,000	72	.....	.....	9,656	242,375	290,100
Flouring- and grist-mill products	32	255,387	32	.....	.....	8,136	334,272	380,292
Fruits and vegetables, canned and preserved	1	6,000	10	10	5	3,000	17,000	20,000
Leather, dressed skins	1	5,000	3	.....	.....	1,600	21,428	30,000
Lumber, planed	3	41,000	16	.....	4	7,100	17,900	31,700
Paper	5	36,000	34	.....	4	7,945	11,850	29,250
Rubber and elastic goods	1	25,000	70	40	15	35,000	40,000	100,000
Saddlery and harness	16	14,700	20	.....	.....	6,290	18,200	37,500
Shipbuilding	83	127,100	223	.....	.....	114,045	167,999	309,978
Tinware, copperware, and sheet-iron ware	13	49,000	29	.....	.....	8,550	28,900	54,600
Tobacco, cigars and cigarettes	19	45,650	62	20	29	23,030	63,914	147,880
SULLIVAN:								
Flouring- and grist-mill products	31	118,950	35	.....	.....	8,719	178,724	199,663
Furniture	12	21,400	16	.....	.....	3,825	9,560	21,600
Leather, dressed skins	2	14,000	18	.....	.....	6,100	80,200	102,000
Leather, tanned	13	342,200	235	.....	5	71,626	575,446	762,941
Lumber, sawed	77	165,225	291	.....	10	32,008	117,832	194,503
Shipbuilding	12	14,800	32	.....	.....	11,770	14,850	29,950
Wood, turned and carved	4	6,350	38	.....	.....	9,226	6,485	21,000
TIOGA:								
Agricultural implements	5	100,000	72	.....	1	23,930	47,830	112,200
Boots and shoes	1	25,000	15	1	.....	7,300	17,700	30,000
Carriages and wagons	3	14,200	25	.....	.....	7,900	13,500	26,500
Clothing, men's	7	27,850	20	52	.....	15,300	35,200	61,900
Flouring- and grist-mill products	22	178,600	42	.....	.....	10,508	352,202	380,872
Leather, curried	2	24,600	6	.....	.....	1,825	67,788	73,900
Leather, tanned	10	735,905	240	.....	5	89,754	1,161,962	1,416,017
Lumber, planed	4	35,500	21	.....	.....	4,530	21,700	48,800
Lumber, sawed	66	322,500	442	.....	.....	81,112	226,120	392,417
Marble and stone work	7	28,350	30	.....	.....	10,000	14,700	34,440
Mixed textiles (see also Woolen goods)	1	20,000	20	4	1	2,000	6,100	20,000
Saddlery and harness	10	12,055	15	.....	.....	4,320	7,061	24,815
Tinware, copperware, and sheet-iron ware	14	36,350	36	.....	.....	13,365	26,104	51,500
Woolen goods (see also Mixed textiles)	1	20,000	20	4	1	2,000	6,100	20,000
TOMPKINS:								
Agricultural implements	11	551,000	228	.....	2	88,747	148,242	397,375
Bread and other bakery products	2	21,000	8	.....	.....	3,936	23,350	35,200
Bridges	1	8,000	15	.....	.....	3,500	12,000	30,000
Carriages and wagons	5	48,500	41	.....	.....	15,293	20,338	41,560
Cheese and butter (factory)	6	18,525	13	1	.....	2,370	20,516	30,599
Clocks	1	75,000	25	.....	.....	9,900	25,000	31,600
Clothing, men's	6	22,350	15	12	.....	11,050	27,200	47,500
Cooperage	10	59,722	47	.....	2	16,268	38,936	71,500
Flouring- and grist-mill products	34	288,300	61	.....	.....	16,178	541,095	611,885
Furniture	7	26,700	18	.....	1	7,542	7,900	23,200
Glass	1	40,000	60	.....	.....	20,000	23,257	60,000
Hardware	1	3,000	50	.....	.....	5,000	12,500	25,000
Leather, curried	2	30,500	4	.....	.....	1,560	61,475	66,900
Leather, tanned	5	163,176	64	.....	.....	18,636	209,948	292,012
Lumber, planed	7	58,500	40	.....	.....	13,751	16,400	40,530
Lumber, sawed	32	69,900	72	.....	3	10,700	65,240	100,005
Musical instruments, organs and materials	1	50,000	110	.....	.....	50,000	50,000	126,000
Paper	2	31,000	23	27	.....	12,904	46,000	89,520
Printing and publishing	7	51,500	25	21	10	23,279	20,150	59,841
Saddlery and harness	10	9,720	20	.....	.....	5,055	12,348	25,988
Shipbuilding	6	61,600	49	.....	.....	19,760	38,120	86,000
Tinware, copperware, and sheet-iron ware	12	19,725	26	.....	.....	10,609	25,350	46,100
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	1	30,000	25	15	20	14,000	33,000	80,000
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	7	17,200	41	.....	1	14,187	40,585	62,060
Woolen goods	5	75,500	48	7	5	13,150	51,065	90,465
ULSTER:								
Bread and other bakery products	9	26,350	22	.....	.....	8,478	47,031	67,406
Brick and tile	13	186,000	554	.....	42	140,200	120,175	370,500
Boxes, wooden and packing	4	32,075	14	11	4	7,450	27,790	47,645
Carpets, other than rag (see also Woolen goods)	1	300,000	64	40	33	20,005	130,549	283,712
Carriage and wagon materials	8	34,100	26	.....	1	6,001	17,850	32,570
Carriages and sleds, children's	2	27,000	12	.....	5	5,300	12,000	24,000
Carriages and wagons	5	32,800	29	.....	1	14,799	22,000	41,900
Cement	3	118,000	292	.....	10	111,831	116,500	301,958
Cooperage	10	25,800	53	1	.....	17,064	25,800	52,592
Clothing, men's	8	19,900	11	14	.....	5,960	18,450	29,900
Cutlery and edge tools	4	45,500	48	8	12	36,964	21,000	69,500
Dyestuffs and extracts	1	35,000	6	.....	.....	4,500	50,000	80,000
Flouring- and grist-mill products	46	219,100	62	.....	.....	20,626	446,265	498,148
Foundery and machine-shop products	8	209,825	117	.....	1	59,963	64,730	156,364
Fuel, artificial	1	100,000	70	.....	.....	10,000	55,000	102,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ULSTER—continued.								
Furniture (see also Upholstering)	9	$44,810	45	2	.....	$15,854	$23,700	$53,200
Furniture, chairs	3	181,900	143	.....	90	80,875	159,963	276,925
Glass	1	25,000	60	10	30	25,000	41,010	70,000
Gunpowder	1	43,660	45	.....	.....	24,000	35,000	84,375
Iron and steel	3	325,000	367	.....	20	123,418	151,019	411,255
Leather, tanned	5	117,000	51	.....	.....	18,825	178,062	263,965
Lime	4	51,300	21	.....	.....	8,100	8,005	21,600
Liquors, malt	7	92,300	19	.....	.....	8,435	42,582	75,800
Lumber, sawed	85	188,100	240	.....	.....	29,781	136,755	221,277
Malt	1	115,000	15	.....	.....	6,000	101,000	112,000
Marble and stone work	7	108,000	201	.....	.....	89,790	214,552	510,831
Mixed textiles (see also Woolen goods)	2	14,000	22	10	2	8,000	17,464	30,430
Paints	3	73,008	32	.....	2	10,400	302,100	365,000
Paper (see also Wood pulp)	5	490,000	123	70	8	72,270	269,390	438,000
Patent medicines and compounds	1	10,000	8	.....	.....	2,000	20,000	75,000
Printing and publishing	4	73,000	49	.....	17	26,000	14,200	63,000
Saddlery and harness	19	23,525	19	.....	1	7,065	19,390	39,210
Sash, doors, and blinds	5	19,500	21	.....	.....	9,950	17,100	31,300
Slaughtering and meat-packing, not including retail butchering establishments.	1	50,000	8	.....	.....	2,500	64,350	74,000
Shipbuilding	19	159,500	317	.....	.....	160,102	155,632	346,547
Soap and candles	1	8,000	5	.....	.....	3,200	20,000	27,000
Tinware, copperware, and sheet-iron ware	13	25,200	26	.....	.....	9,498	23,500	48,280
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	4	10,400	15	2	3	6,130	31,750	51,000
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	19	22,250	50	.....	7	25,012	35,567	76,670
Upholstering (see also Furniture)	2	17,000	20	.....	.....	6,200	9,100	21,500
Wood pulp	1	10,000	12	.....	.....	3,600	2,000	20,000
Woolen goods (see also Carpets, other than rag; Mixed textiles)	4	19,000	28	12	2	8,448	19,173	33,368
WARREN:								
Carriages and wagons	5	16,000	56	.....	.....	16,900	21,200	47,500
Flouring- and grist-mill products	10	43,950	14	.....	.....	4,170	88,654	104,372
Furnishing goods, men's	2	130,000	44	1,165	77	146,800	188,000	449,000
Leather, currried	2	9,500	8	.....	.....	3,000	76,448	106,000
Leather, tanned	9	413,500	179	.....	.....	62,629	599,266	788,500
Lime	3	300,000	190	.....	50	36,530	127,400	193,377
Liquors, malt	1	20,000	5	.....	.....	2,325	11,550	20,485
Lumber, sawed	28	853,250	280	.....	25	58,746	327,340	478,532
Saddlery and harness	6	8,500	10	.....	.....	3,455	12,100	21,800
Sash, doors, and blinds	2	48,000	40	.....	10	11,847	42,190	124,892
Shirts	3	58,700	29	781	94	60,775	172,889	270,000
WASHINGTON:								
Agricultural implements	7	50,600	35	.....	.....	15,343	8,450	36,000
Carriages and wagons	11	62,500	68	.....	.....	21,172	31,480	67,300
Cheese and butter (factory)	26	76,700	33	20	1	8,784	96,465	140,980
Fertilizers	3	10,200	12	.....	.....	1,350	16,900	22,750
Flax, dressed	5	49,800	73	.....	.....	10,518	42,300	57,300
Flouring- and grist-mill products	28	144,300	47	.....	.....	9,473	253,104	289,222
Foundery and machine-shop products	7	92,000	75	.....	.....	25,625	33,500	76,187
Hosiery and knit goods (see also Woolen goods)	1	30,000	23	23	2	9,600	30,000	60,060
Iron and steel	1	200,000	46	.....	.....	18,470	141,564	200,239
Leather, tanned	4	21,900	10	.....	.....	2,605	21,880	29,700
Lime	3	83,500	99	.....	10	21,017	19,638	51,840
Linen goods	1	5,000	2	8	.....	3,500	20,000	27,000
Liquors, malt	1	40,000	14	.....	.....	6,412	32,223	57,382
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	1	40,000	21	.....	3	4,000	70,000	80,000
Lumber, sawed	31	523,900	489	.....	35	104,440	404,845	645,805
Malt	1	25,000	5	.....	.....	2,000	20,000	25,000
Mantels, slate, marble, and marbleized	1	175,000	60	.....	.....	25,000	45,000	80,000
Marble and stone work	4	37,700	32	.....	.....	8,801	34,190	48,200
Mixed textiles (see also Woolen goods)	1	5,000	25	2	1	6,000	11,800	30,000
Paper	9	471,600	224	75	.....	82,345	483,248	753,319
Saddlery and harness	19	17,450	38	.....	.....	11,201	19,270	45,700
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	5	25,000	48	.....	4	10,000	17,784	40,064
Shipbuilding	6	14,650	47	.....	.....	21,800	41,250	70,000
Stone- and earthen-ware	5	83,000	74	.....	3	37,587	37,900	115,000
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	2	51,000	20	.....	.....	7,150	11,550	49,500
Woolen goods (see also Mixed textiles)	8	130,013	94	40	6	29,643	135,830	224,059
WAYNE:								
Agricultural implements	11	164,500	76	.....	.....	26,319	30,245	71,617
Bread and other bakery products	7	13,550	10	1	.....	2,551	15,670	25,014
Carriages and wagons	9	56,300	113	10	10	35,773	90,280	157,815
Clothing, men's	8	40,450	19	33	.....	13,760	44,840	68,750
Cooperage	37	71,950	119	7	3	27,492	57,318	108,317
Flouring- and grist-mill products	37	274,025	66	.....	.....	21,797	655,274	752,196
Foundery and machine-shop products	4	167,200	77	.....	.....	36,000	17,930	118,550
Fruits and vegetables, canned and preserved	15	115,820	90	129	32	25,971	110,401	160,601
Furniture	4	23,100	16	.....	.....	5,100	17,100	30,700
Glass	2	150,000	113	.....	19	58,241	60,633	180,664

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEW YORK—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
WAYNE—continued.								
Leather, tanned	10	$46,400	15			$4,950	$35,295	$47,725
Lumber, planed	3	71,000	15			4,612	57,888	69,000
Lumber, sawed	45	121,900	131		2	17,592	71,874	115,454
Malt	8	249,750	33			9,311	185,230	247,250
Marble and stone work	9	33,500	28			11,075	24,150	46,150
Oil, essential	39	22,450	101			3,197	29,894	60,050
Saddlery and harness	21	17,414	24			6,671	18,805	39,559
Tinware, copperware, and sheet-iron ware	17	19,850	17			6,165	15,731	29,890
Tobacco, cigars and cigarettes	5	15,400	30		7	13,500	20,127	47,750
WESTCHESTER:								
Agricultural implements	1	300,000	130			60,000	170,000	300,000
Boots and shoes	11	333,600	673	180	36	258,960	865,544	1,235,644
Bread and other bakery products	12	16,500	26	4		10,067	44,169	73,044
Brick and tile	21	233,600	851		109	208,752	148,975	506,859
Buttons	1	7,000	8	30	4	6,000	16,700	30,000
Carpets, other than rag	1	300,000	506	1,000	100	600,000	1,312,634	2,646,946
Carriages and wagons	14	119,400	132		1	55,548	75,100	193,250
Cheese and butter (factory)	1	50,000	7	8	1	6,000	47,952	65,185
Clothing, men's	7	34,000	20	37		14,490	36,500	62,800
Combs	1	10,000	30	4	2	10,000	10,000	35,000
Cooperage	1	50,000	81			33,800	115,000	163,000
Files	2	59,000	130		5	41,000	28,000	112,500
Flouring- and grist-mill products	24	158,000	48			12,252	255,495	310,135
Foundery and machine-shop products	25	1,067,400	2,132		8	536,190	1,130,382	2,314,038
Furnishing goods, men's	1	10,000	2	10	1	4,000	14,000	20,000
Gas and lamp fixtures	2	11,000	27	6	10	12,500	9,500	34,500
Leather, curried	1	7,500	7			3,000	19,000	24,000
Liquors, malt	4	441,800	87			35,260	178,548	318,729
Lumber, planed (see also Sash, doors, and blinds)	2	20,000	69			14,500	50,600	73,300
Lumber, sawed	13	27,200	22			3,191	19,825	30,200
Marble and stone work	8	35,300	32			16,500	20,195	48,135
Musical instruments and materials (not specified)	1	10,000	20			7,500	10,000	20,000
Oilcloth, floor	1	30,000	40		10	14,300	175,000	200,000
Patent medicines and compounds	1	260,000	30		100	55,000	120,000	275,000
Pens, steel	1	22,500	5	45		10,000	3,450	24,000
Pickles, preserves, and sauces	5	18,700	12			3,800	15,150	30,150
Printing and publishing	5	40,000	27		4	12,025	13,937	38,883
Rubber and elastic goods	1	40,000	35	60	18	39,500	107,000	176,000
Saddlery and harness	19	22,000	26	1		10,064	17,805	43,250
Sash, doors, and blinds (see also Lumber, planed)	9	56,000	40			16,470	36,763	69,125
Scales and balances	1	12,000	24			11,700	2,500	21,200
Shipbuilding	9	29,600	76			38,091	60,652	110,797
Shirts	5	49,000	15	477	4	70,550	335,600	477,750
Silk and silk goods	3	396,000	131	217	117	140,175	509,735	731,110
Slaughtering and meat-packing, not including retail butchering establishments.	2	33,000	7			3,080	263,366	293,000
Soap and candles	2	5,000	4			1,500	12,500	25,000
Spectacles and eyeglasses	1	100,000	90	6	1	51,000	48,000	150,000
Sugar and molasses, refined	1	50,000	18			7,500	172,000	195,000
Tinware, copperware, and sheet-iron ware	23	58,550	68		2	27,210	48,600	104,741
Tobacco, cigars and cigarettes	13	10,900	27	2		11,204	12,803	35,602
Wire	1	75,000	150			65,000	120,000	200,000
Wool hats	3	425,000	628	185	137	324,381	579,754	1,222,859
WYOMING:								
Agricultural implements	4	155,000	100		17	33,650	143,246	239,500
Carriages and wagons	5	16,950	27	1		9,650	12,400	29,500
Cheese and butter (factory)	55	91,080	90	30	3	20,436	343,260	486,050
Clothing, men's	6	9,800	13	23		11,650	14,550	32,400
Cooperage	8	20,500	20		1	6,990	15,150	30,875
Flouring- and grist-mill products	29	238,500	48			12,836	391,313	443,540
Leather, tanned	5	25,200	9			2,325	25,121	32,462
Lumber, sawed	37	127,000	90			16,515	57,131	98,526
Saddlery and harness	13	16,600	24			8,875	22,700	44,338
Tinware, copperware, and sheet-iron ware	14	19,775	17			7,300	20,350	37,250
Vinegar	3	53,800	16			5,225	26,980	38,800
Woolen goods	3	105,000	27	17	6	13,500	73,070	102,000
YATES:								
Agricultural implements	3	105,500	92			30,035	46,700	108,650
Carriages and wagons	5	35,600	57			20,750	23,800	61,000
Clothing, men's	4	11,600	7	38		9,800	21,000	36,000
Flouring- and grist-mill products	16	159,700	41			11,280	318,693	347,504
Lumber, sawed	15	47,750	43			7,800	51,635	74,150
Malt	2	50,000	14			3,900	40,000	52,000
Oil, linseed	1	20,000	8			2,600	15,000	40,000
Paper	2	95,000	52			17,130	49,972	94,000
Saddlery and harness	10	13,500	26			6,165	11,200	24,300
Tinware, copperware, and sheet-iron ware	6	9,000	21			7,516	18,000	39,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NORTH CAROLINA.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
ALAMANCE:								
Cotton goods	7	$634,000	140	384	104	$83,283	$317,743	$577,317
Flouring- and grist-mill products	23	50,500	14	.....	.....	2,107	80,226	85,983
ANSON:								
Flouring- and grist-mill products	18	47,450	41	.....	.....	4,372	87,170	94,463
Lumber, sawed	13	21,425	51	.....	5	6,073	22,125	38,960
ASHE:								
Flouring- and grist-mill products	18	27,760	18	.....	.....	2,860	62,580	70,492
BEAUFORT:								
Lumber, sawed	12	74,500	108	.....	2	15,260	40,320	73,866
BLADEN:								
Lumber, sawed	4	36,700	47	.....	1	10,925	35,325	61,290
Tar and turpentine, not including farm products	15	25,800	49	.....	.....	8,385	42,135	86,300
BUNCOMBE:								
Flouring- and grist-mill products	12	85,200	19	.....	.....	2,668	79,325	91,458
BURKE:								
Flouring- and grist-mill products	12	40,700	17	.....	.....	3,057	68,587	77,476
CABARRUS:								
Cotton goods	1	45,000	26	52	36	14,000	30,235	59,100
Flouring- and grist-mill products	23	66,434	30	.....	.....	3,833	131,958	144,939
Foundery and machine-shop products	2	10,000	9	.....	.....	3,200	11,000	23,500
Lumber, sawed	11	15,850	44	.....	2	5,601	14,657	28,211
CALDWELL:								
Cotton goods	1	42,000	7	27	.....	4,900	13,675	23,500
Flouring- and grist-mill products	14	22,900	15	.....	.....	1,300	41,595	45,753
CASWELL:								
Flouring- and grist-mill products	17	55,000	19	.....	.....	3,633	92,644	107,669
Tobacco, chewing, smoking, and snuff	2	16,000	25	10	8	6,000	14,000	25,000
CATAWBA:								
Cotton goods	2	40,000	17	39	7	9,684	30,000	51,420
Flouring- and grist-mill products	17	45,000	29	.....	.....	3,641	107,248	118,996
Lumber, sawed	10	12,025	22	.....	3	3,810	10,715	20,108
Tobacco, chewing, smoking, and snuff	5	23,550	33	20	44	4,200	12,500	23,000
CHATHAM:								
Cotton goods	1	66,000	7	18	13	5,201	20,445	38,400
Flouring- and grist-mill products	43	108,900	55	.....	.....	6,803	176,140	188,901
Lumber, sawed	15	14,550	42	.....	.....	3,716	16,600	27,150
CLEVELAND:								
Cotton goods	2	49,000	10	40	17	11,396	41,454	85,110
Flouring- and grist-mill products	18	34,100	34	.....	.....	3,445	97,160	113,222
Lumber, sawed	14	18,300	47	.....	1	4,474	18,301	29,350
COLUMBUS:								
Lumber, sawed	3	12,500	45	.....	.....	9,000	34,800	56,000
Tar and turpentine, not including farm products	21	26,265	142	5	.....	13,300	63,017	158,745
CRAVEN:								
Cotton goods	1	40,000	9	14	18	6,000	36,500	50,000
Flouring- and grist-mill products	8	34,250	29	.....	.....	5,630	56,900	63,085
Lumber, sawed	10	52,500	72	.....	3	20,250	79,200	129,500
Wooden ware	1	15,000	25	.....	20	10,000	5,000	20,000
CUMBERLAND:								
Carriages and wagons	2	25,000	24	.....	.....	7,700	6,300	20,500
Coppersmithing	2	12,500	17	.....	.....	5,500	9,000	21,500
Cotton goods	5	242,000	92	169	85	44,340	155,588	239,626
Tar and turpentine, not including farm products	30	105,250	249	1	.....	41,790	124,450	221,900
DAVIDSON:								
Boots and shoes	2	16,000	36	1	8	12,000	35,000	59,000
Flouring- and grist-mill products	35	63,550	35	.....	.....	5,370	225,263	255,880
Lumber, sawed	23	31,900	47	.....	.....	7,764	39,010	60,543
Tobacco, chewing, smoking, and snuff	3	26,100	33	22	8	7,300	13,100	25,400
DAVIE:								
Flouring- and grist-mill products	15	17,902	6	.....	.....	747	60,618	64,820
Liquors, distilled	15	17,150	11	.....	.....	2,150	17,845	27,275
Lumber, sawed	13	14,750	23	.....	.....	2,950	12,805	21,930
Tobacco, chewing, smoking, and snuff	7	24,500	47	24	22	7,100	12,620	26,490
DUPLIN:								
Flouring- and grist-mill products	27	28,900	34	.....	.....	3,978	55,488	62,068
Tar and turpentine, not including farm products	13	31,250	45	1	.....	5,290	33,500	69,250
EDGECOMBE:								
Flouring- and grist-mill products	11	49,900	16	.....	.....	3,132	56,270	65,010
Lumber, sawed	15	63,500	69	.....	.....	9,600	29,170	53,450
FORSYTH:								
Carriages and wagons	2	15,300	41	.....	.....	12,500	16,000	34,000
Cotton goods	1	30,000	4	15	5	3,504	13,040	23,000
Flouring- and grist-mill products	21	64,300	35	.....	.....	6,524	145,238	163,872
Leather, tanned	3	13,000	8	.....	.....	2,311	12,180	28,000
Lumber, sawed	13	48,400	61	.....	.....	15,370	59,085	96,600
Tobacco, chewing, smoking, and snuff	19	371,000	372	345	354	127,975	317,300	527,427
Woolen goods	2	125,000	64	36	11	14,500	133,381	150,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NORTH CAROLINA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
FRANKLIN:								
Flouring- and grist-mill products	19	$57,300	38	.....	.....	$4,540	$49,480	$59,697
GASTON:								
Cotton goods	6	550,000	93	146	113	57,489	223,167	393,170
Flouring- and grist-mill products	19	35,000	25	.....	.....	4,369	298,589	350,121
Liquors, distilled	24	20,615	15	.....	.....	3,500	26,875	42,050
Lumber, sawed	17	24,200	46	.....	1	5,392	23,777	36,718
GRANVILLE:								
Flouring- and grist-mill products	34	77,300	46	.....	.....	5,682	148,957	160,806
Lumber, sawed	24	27,650	71	.....	4	7,147	23,350	38,220
Tobacco, chewing, smoking, and snuff	8	24,000	63	21	27	9,851	44,200	85,200
GUILFORD:								
Carriages and wagons	3	43,600	91	.....	.....	27,200	18,900	56,000
Cotton goods	2	88,000	23	39	21	8,265	40,047	57,834
Flouring- and grist-mill products	38	113,300	40	.....	.....	6,781	206,847	233,948
Foundery and machine-shop products	2	12,000	28	.....	.....	8,800	8,300	20,400
Leather, tanned	6	16,000	17	.....	.....	2,675	34,855	48,500
IREDELL:								
Cotton goods	2	35,000	7	26	7	4,405	13,186	21,337
Flouring- and grist-mill products	31	71,700	24	.....	.....	4,204	135,981	153,521
Liquors, distilled	13	20,340	8	.....	.....	1,625	13,975	26,500
Lumber, sawed	14	17,400	35	.....	1	3,483	16,685	27,487
JOHNSTON:								
Flouring- and grist-mill products	22	39,700	28	.....	.....	3,053	53,738	58,627
Lumber, sawed	17	52,300	86	.....	2	13,451	43,548	78,045
LENOIR:								
Flouring- and grist-mill products	5	22,700	13	.....	.....	1,510	53,732	58,170
Lumber, sawed	4	20,000	26	.....	1	5,062	23,025	38,500
LINCOLN:								
Cotton goods	1	35,000	10	28	8	6,000	35,465	59,500
Flouring- and grist-mill products	17	33,200	18	.....	.....	3,664	109,861	121,706
Paper	2	99,500	28	16	2	13,360	59,700	90,000
MARTIN:								
Flouring- and grist-mill products	5	10,000	11	.....	.....	995	82,518	91,937
Lumber, sawed	9	43,100	50	.....	6	7,926	24,869	45,176
MECKLENBURG:								
Agricultural implements	1	15,000	35	.....	.....	10,000	12,500	35,000
Flouring- and grist-mill products	22	81,550	26	.....	.....	3,538	82,114	90,565
Leather, tanned	2	25,500	20	.....	.....	4,940	23,800	38,500
Lumber, sawed	18	33,650	58	.....	4	11,222	29,908	53,450
Saddlery and harness	2	21,500	21	.....	5	6,900	16,500	30,000
MONTGOMERY:								
Flouring- and grist-mill products	27	65,250	56	.....	.....	3,957	63,801	77,851
Lumber, sawed	12	22,300	31	.....	2	5,478	22,242	35,720
MOORE:								
Carriages and wagons	3	17,300	46	.....	.....	12,300	13,000	31,500
Cooperage	26	6,775	70	.....	.....	11,651	9,025	30,075
Flouring- and grist-mill products	24	58,200	27	.....	.....	2,833	98,575	109,862
Lumber, sawed	26	63,425	116	.....	.....	16,200	51,340	88,965
Tar and turpentine, not including farm products	22	57,200	379	3	.....	66,710	93,885	233,410
NASH:								
Cotton goods	2	180,000	29	45	40	13,233	46,451	76,472
Flouring- and grist-mill products	14	48,600	39	.....	.....	3,082	53,647	60,091
Lumber, sawed	11	24,200	35	.....	.....	4,498	13,977	24,000
NEW HANOVER:								
Cotton goods	1	60,000	25	65	17	18,900	34,507	81,388
Fertilizers	1	350,000	100	.....	25	40,000	150,000	300,000
Flouring- and grist-mill products	4	125,000	37	.....	.....	13,229	219,292	253,652
Foundery and machine-shop products	1	65,000	50	.....	.....	25,000	40,000	70,000
Lumber, sawed	5	193,000	175	.....	6	64,989	235,980	385,300
Printing and publishing	5	19,000	26	2	3	13,156	12,828	35,427
Tar and turpentine, not including farm products	8	99,000	117	.....	6	32,279	265,916	416,641
Tobacco, chewing, smoking, and snuff	1	25,000	50	20	8	15,000	47,000	72,600
ORANGE:								
Cotton goods	1	20,000	19	40	14	7,267	10,018	25,640
Flouring- and grist-mill products	35	102,200	36	.....	.....	6,137	122,189	132,495
Lumber, sawed	21	28,400	51	.....	.....	3,801	15,505	25,830
Tobacco, chewing, smoking, and snuff	14	645,000	454	173	243	101,205	554,000	996,000
PASQUOTANK:								
Lumber, sawed	7	50,400	53	.....	1	14,835	52,170	87,810
PERSON:								
Flouring- and grist-mill products	14	86,500	20	.....	.....	3,092	77,705	88,788
Tobacco, chewing, smoking, and snuff	3	24,000	27	19	41	6,300	12,000	22,800
RANDOLPH:								
Cotton goods	5	301,000	140	372	149	82,625	205,527	372,441
Flouring- and grist-mill products	44	114,965	46	.....	.....	8,129	326,731	373,327
Leather, tanned	7	24,450	16	.....	.....	3,630	23,353	34,859
Lumber, sawed	20	20,600	57	.....	.....	8,815	20,601	52,100
RICHMOND:								
Cotton goods	2	158,800	53	60	31	23,737	74,604	135,877
Flouring- and grist-mill products	14	22,000	12	.....	.....	1,707	44,712	49,157

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NORTH CAROLINA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
ROBESON:								
Flouring- and grist-mill products	33	$44,645	43	.....	.....	$3,192	$63,571	$72,900
Lumber, sawed	18	45,000	76	.....	10	13,169	56,379	91,590
Tar and turpentine, not including farm products	36	65,000	475	119	52	57,692	131,480	305,397
ROCKINGHAM:								
Cotton goods	1	140,000	27	70	23	21,500	67,168	98,668
Flouring- and grist-mill products	23	50,400	37	.....	.....	6,413	120,823	138,875
Tobacco, chewing, smoking, and snuff	12	187,400	237	117	155	41,358	121,930	224,900
ROWAN:								
Flouring-and grist-mill products	36	88,300	45	.....	.....	7,967	157,505	176,273
Leather, tanned	4	8,500	12	.....	.....	2,210	11,444	20,516
Tobacco, chewing, smoking, and snuff	2	16,000	38	42	30	8,500	16,000	33,000
SAMPSON:								
Flouring- and grist-mill products	16	29,800	25	.....	.....	1,625	49,772	57,760
Tar and turpentine, not including farm products	17	31,550	58	.....	.....	10,853	112,170	149,245
STOKES:								
Flouring- and grist-mill products	25	43,100	34	.....	.....	4,371	114,895	126,191
Lumber, sawed	12	13,772	35	.....	.....	3,175	13,012	21,244
Tobacco, chewing, smoking, and snuff	12	27,300	37	50	52	6,055	24,700	42,347
SURRY:								
Cotton goods	3	65,000	17	56	25	10,000	36,900	57,200
Flouring- and grist-mill products	19	40,450	28	.....	.....	3,618	57,443	65,875
Tobacco, chewing, smoking, and snuff	11	47,800	40	57	49	7,575	24,050	39,000
Woolen goods	4	24,000	19	5	2	3,900	30,750	41,000
UNION:								
Flouring- and grist-mill products	13	27,800	30	.....	.....	2,652	63,690	69,573
Lumber, sawed	7	12,700	27	.....	3	3,450	13,310	22,032
WAKE:								
Boots and shoes	1	15,000	40	.....	.....	5,400	14,000	22,600
Carriages and wagons	9	32,200	51	.....	.....	14,500	10,700	39,800
Confectionery	1	8,000	23	7	.....	1,500	15,000	20,000
Flouring- and grist-mill products	31	100,900	41	.....	.....	5,057	96,780	110,755
Foundery and machine-shop products	3	20,000	49	.....	3	9,000	8,850	28,500
Lumber, sawed	20	38,150	65	.....	.....	5,419	20,785	35,325
Paper	1	10,000	10	10	.....	4,000	24,500	40,000
Printing and publishing	12	38,600	78	8	26	34,164	20,384	85,575
Sash, doors, and blinds	3	23,000	110	.....	.....	34,000	38,600	96,000
WARREN:								
Flouring- and grist-mill products	22	75,200	43	.....	.....	4,840	115,524	128,325
Lumber, sawed	14	19,700	35	.....	.....	3,527	19,639	30,741
WAYNE:								
Carriages and wagons	2	21,000	18	.....	.....	6,180	12,000	22,500
Flouring- and grist-mill products	14	30,900	28	.....	.....	3,822	77,351	88,111
Foundery and machine-shop products	1	20,000	20	.....	.....	6,500	7,500	20,000
Lumber, sawed	17	31,200	100	.....	.....	13,074	38,227	68,257
WILSON:								
Carriages and wagons	2	8,800	25	.....	.....	6,880	16,000	26,000
Flouring- and grist-mill products	11	28,500	28	.....	.....	2,144	20,146	24,325
Lumber, sawed	8	23,400	39	.....	2	6,826	23,088	40,664

OHIO.

ADAMS:								
Flouring- and grist-mill products	21	$83,300	48	.....	.....	$7,168	$149,365	$172,357
Furniture	1	11,000	23	.....	.....	9,800	11,845	25,450
Lumber, sawed	21	42,150	59	.....	12	8,675	39,517	69,165
ALLEN:								
Bagging, flax, hemp, and jute	1	30,000	16	11	11	10,000	5,600	24,600
Bread and other bakery products	5	9,350	15	1	.....	3,950	15,080	25,000
Brick and tile	11	17,300	79	.....	1	10,120	8,200	29,512
Carriages and wagons	4	84,000	91	.....	5	32,400	81,735	103,596
Clothing, men's	8	47,000	66	22	.....	26,200	49,600	93,300
Cooperage	3	12,300	28	.....	.....	5,750	13,800	21,300
Flouring- and grist-mill products	10	100,000	34	.....	.....	10,485	211,530	231,033
Foundery and machine-shop products	2	65,000	59	.....	.....	34,000	46,300	101,500
Furniture	6	37,900	37	.....	2	12,050	13,150	40,900
Liquors, malt	2	27,000	9	.....	.....	3,212	13,880	24,775
Lumber, planed	3	27,700	22	.....	.....	5,850	8,950	30,700
Lumber, sawed	36	119,200	166	.....	2	37,065	135,344	234,254
Marble and stone work	3	15,500	29	.....	.....	10,800	10,988	32,000
Paper	1	75,000	100	.....	.....	30,000	40,000	140,000
Printing and publishing	5	31,500	23	4	.....	8,100	7,150	26,500
Saddlery and harness	13	28,900	54	.....	11	15,348	20,675	49,333
Slaughtering and meat-packing, not including retail butchering establishments.	1	75,000	40	.....	.....	3,500	53,825	64,550
Tinware, copperware, and sheet-iron ware	6	29,700	18	.....	1	7,100	11,700	29,100

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ASHLAND:								
Agricultural implements	1	$30,000	40			$10,477	$9,500	$25,000
Carriages and wagons	6	23,000	45			13,400	22,234	46,940
Cheese and butter (factory)	8	12,850	16			4,332	40,676	60,883
Clothing, men's	4	21,850	12	3		6,890	12,250	24,750
Flouring- and grist-mill products	14	175,600	28			13,323	614,950	673,826
Leather, curried	6	5,950	6			1,472	16,502	21,490
Leather, tanned	7	33,050	16		2	6,275	38,170	55,005
Lumber, planed	3	25,000	22			9,346	37,000	61,700
Lumber, sawed	17	25,550	35			6,510	20,372	47,580
Saddlery and harness	11	8,550	18	1		4,670	11,650	23,770
Wirework	1	4,000	6			2,000	20,000	25,000
ASHTABULA:								
Agricultural implements	3	164,000	109		2	48,300	101,554	200,592
Carriage and wagon materials	4	19,250	86			26,650	19,045	64,575
Cheese and butter (factory)	44	149,575	79	18	2	21,006	219,288	293,838
Cooperage	5	23,400	21			4,550	14,100	50,300
Flouring- and grist-mill products	27	196,250	60			15,730	564,279	645,906
Foundery and machine-shop products	6	43,200	29			7,950	18,000	39,100
Fruits and vegetables, canned and preserved	5	10,100	21	7		4,262	8,328	21,567
Handles, wooden	8	18,900	28			6,365	5,780	21,925
Hardware	2	130,000	105	5	20	37,312	75,471	128,609
Leather, tanned	10	50,550	25	1	1	7,415	61,003	96,234
Lumber, sawed	75	147,375	232		9	37,942	173,588	314,130
Paper	1	12,000	14	1		5,000	58,500	75,000
Saddlery and harness	14	9,225	21			4,010	13,265	23,225
Sash, doors, and blinds	2	22,500	13			3,500	15,000	23,000
Tinware, copperware, and sheet-iron ware	13	16,600	22			6,437	18,825	38,475
ATHENS:								
Flouring- and grist-mill products	8	79,000	20			5,302	139,737	154,002
Iron and steel	1	175,000	215			130,000	82,000	230,495
Leather, curried	4	14,800	9			3,776	45,625	55,880
Leather, tanned	4	13,800	7			2,839	35,550	44,410
Lumber, sawed	13	19,200	42		1	6,835	29,190	53,450
Salt	3	137,000	43	2		9,367	13,149	29,419
AUGLAIZE:								
Brick and tile	14	19,100	58		1	8,447	5,435	23,750
Carriage and wagon materials	3	63,000	67		2	27,268	25,580	105,233
Carriages and wagons	2	11,000	18			9,800	7,600	22,000
Cooperage	15	17,150	47			17,328	20,150	46,850
Flouring- and grist-mill products	11	189,100	44			15,567	421,700	488,783
Furniture	4	14,300	19			8,636	17,260	38,750
Handles, wooden	3	28,300	37		1	16,440	28,800	62,210
Leather, curried	7	12,700	7			2,466	26,890	36,210
Leather, tanned	7	15,300	8			2,685	17,925	25,680
Liquors, malt	3	40,500	11			4,224	18,235	32,507
Lumber, sawed	32	66,550	98			19,468	76,968	135,114
Oil, linseed	2	15,000	6			2,500	45,380	51,200
Rubber and elastic goods	1	2,000	4	5		2,500	15,000	20,000
Saddlery and harness	8	11,100	14			5,994	14,100	25,429
Slaughtering and meat-packing, not including retail butchering establishments.	3	52,000	20			1,750	42,300	48,900
Wooden ware	1	5,000	16		2	7,000	3,000	30,000
Woolen goods	4	100,000	31	16	12	10,665	62,381	86,755
BELMONT:								
Agricultural implements	2	60,000	24			14,000	14,220	46,250
Bread and other bakery products	6	3,100	10			3,350	14,540	20,800
Clothing, men's	10	20,350	14	22		9,110	25,100	47,660
Cooperage	4	7,200	33			12,220	22,100	41,000
Flouring- and grist-mill products	35	201,300	59			15,879	430,934	487,228
Foundery and machine-shop products	5	36,000	32		2	16,152	24,300	53,077
Glass	9	485,350	528	51	250	335,805	225,872	794,920
Iron and steel	5	1,205,440	864		122	518,805	1,458,595	2,385,696
Lamps and reflectors	2	70,000	75	24	10	27,447	230,000	300,000
Lumber, planed	4	85,000	76			28,482	62,028	122,500
Lumber, sawed	10	23,350	27			4,480	20,365	37,000
Paper	1	10,000	20			9,200	3,700	24,600
Printing and publishing	4	12,000	11	2	1	4,800	9,400	22,500
Tinware, copperware, and sheet-iron ware	10	9,800	17			3,625	12,750	22,675
Tobacco, cigars and cigarettes	15	8,340	41	2	5	12,880	11,618	42,790
Woolen goods	6	23,650	27	4	2	3,574	16,818	24,744
BROWN:								
Cooperage	8	11,325	29		1	6,600	13,850	24,750
Flouring- and grist-mill products	24	101,700	51			10,831	226,434	261,982
Leather, curried	1	20,000	13			5,720	60,500	80,000
Leather, tanned	1	20,000	12			5,720	40,000	59,500
Lumber, sawed	30	215,400	134		7	37,450	176,895	268,975
Saddlery and harness	10	10,450	28			6,068	14,124	26,274
Slaughtering and meat-packing, not including retail butchering establishments.	1	14,000	30		5	800	27,300	30,000
Woolen goods	3	16,000	21	3	5	3,500	16,343	21,480

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products
BUTLER:								
Agricultural implements	7	$274,500	227		12	$98,178	$102,130	$312,720
Bags, paper	2	25,000	9	80	26	20,600	70,000	107,000
Bread and other bakery products	13	22,125	27	2	3	13,090	35,050	60,920
Brick and tile	10	26,400	50		3	9,002	7,459	28,002
Carriage and wagon materials	3	63,000	37			14,609	17,280	45,147
Carriages and wagons	7	46,500	61			22,050	33,000	70,300
Clothing, men's	15	57,506	68	34		30,520	74,715	131,130
Cooperage	5	3,675	28			8,450	13,550	27,500
Drugs and chemicals	4	35,500	10	2		2,388	15,700	30,500
Flouring- and grist-mill products	21	247,600	72			33,229	835,049	926,222
Foundery and machine-shop products	8	282,500	219			79,100	114,900	263,584
Hardware (see also Tools)	1	15,000	60		10	14,400	20,000	39,500
Hosiery and knit goods	3	7,000	1	69	9	5,525	25,140	34,800
Leather, curried	3	16,000	11			4,464	32,245	46,013
Leather, tanned	3	17,000	8			2,950	30,342	38,995
Liquors, distilled	1	100,000	15			5,000	64,892	97,235
Liquors, malt	4	162,000	42			19,317	83,445	149,012
Lumber, planed (see also Sash, doors, and blinds)	3	14,500	20			9,600	22,000	37,500
Lumber, sawed	16	36,600	35			6,028	33,300	57,074
Malt	5	150,000	42			17,050	266,157	314,245
Marble and stone work	4	16,000	22			7,265	12,000	32,200
Paper	14	2,068,474	383	193	21	260,620	1,164,342	1,817,700
Printing and publishing	4	25,300	27	4	1	13,040	11,800	34,700
Saddlery and harness	12	9,765	15		1	4,128	11,060	22,760
Sash, doors, and blinds (see also Lumber, planed)	4	52,500	57			22,548	36,955	72,618
Slaughtering and meat-packing, not including retail butchering establishments.	3	88,000	41		3	16,000	252,875	284,000
Tinware, copperware, and sheet-iron ware	10	23,200	23			8,575	21,650	38,615
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	2	335,000	160	150	165	105,593	1,018,104	1,283,000
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	6	15,400	22		2	9,725	10,550	25,931
Tools (see also Hardware)	1	250,000	200			85,000	65,000	250,000
Woolen goods	1	60,000	28	25	5	20,417	53,485	120,000
CARROLL:								
Flouring- and grist-mill products	8	55,500	12			4,693	153,745	172,647
CHAMPAIGN:								
Agricultural implements	3	84,600	77			10,000	17,123	50,173
Boots and shoes	1	7,000	20			8,000	15,700	27,000
Brick and tile	17	22,487	105		6	12,745	10,580	36,050
Brooms and brushes	2	9,100	20		1	5,660	17,400	29,100
Carriages and wagons	3	24,000	50			13,886	18,000	48,000
Cars, railroad, street, and repairs	1	70,000	160		2	68,000	100,000	218,000
Flouring- and grist-mill products	15	107,000	37			10,925	240,645	281,584
Foundery and machine-shop products	3	25,200	24			7,800	10,700	30,000
Leather, curried	2	33,500	17			5,750	80,300	125,000
Leather, tanned	2	33,500	17			5,750	60,500	85,500
Lumber, sawed	25	81,810	86			16,375	84,505	136,090
Sash, doors, and blinds	1	27,848	10			5,400	30,000	50,000
Tinware, copperware, and sheet-iron ware	2	7,500	9			4,650	10,000	24,000
Tobacco, cigars and cigarettes	4	8,200	23	2	1	5,905	10,200	23,450
Woolen goods	2	27,500	27	8	2	11,500	36,020	67,300
CLARKE:								
Agricultural implements	13	5,773,000	2,284		95	1,050,725	3,083,400	5,738,382
Baking and yeast powders	1	2,500	6			1,000	30,000	50,000
Bread and other bakery products	9	24,250	38	5	1	17,268	48,453	84,100
Brick and tile	11	93,950	153		18	30,221	15,371	73,609
Carriages and wagons	3	76,500	73	1	1	29,300	42,300	85,000
Clothing, men's	7	33,500	38	26		29,000	57,488	110,000
Coffins, burial cases, and undertakers' goods	2	100,000	49			18,900	53,000	100,000
Flouring- and grist-mill products	14	210,800	42			14,452	413,684	459,469
Foundery and machine-shop products	8	172,100	251		20	77,616	155,376	431,730
Furniture	2	13,600	53		3	16,600	26,200	53,000
Leather, tanned	2	35,000	26			8,200	24,200	38,400
Lime	5	75,500	62			22,935	24,225	70,180
Liquors, malt	2	99,619	38			17,123	73,834	131,863
Lumber, sawed	16	28,450	36			5,582	35,069	51,675
Oil, linseed	1	40,000	10			6,000	100,000	130,000
Paper	1	50,000	40			15,000	30,000	60,323
Printing and publishing	5	137,200	79	6	3	43,800	77,400	166,852
Saddlery and harness	5	13,400	24		1	10,200	15,000	35,000
Sash, doors, and blinds	2	37,500	21			8,300	45,000	61,000
Sewing machines and attachments	1	179,100	170		30	74,120	68,500	171,000
Tinware, copperware, and sheet-iron ware	8	19,700	20		1	8,710	24,731	46,100
Washing-machines and clothes-wringers	2	11,929	12			5,104	26,684	48,000
CLERMONT:								
Brick and tile	5	21,100	77		5	10,975	7,035	31,700
Carriages and wagons	3	10,000	18			5,550	7,000	22,000
Cooperage	17	21,925	62			22,950	27,850	64,500
Flouring- and grist-mill products	16	62,000	42			11,602	225,120	252,310
Furniture, chairs	6	15,200	71	61	6	26,500	22,800	72,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
CLERMONT—continued.								
Liquors, distilled	2	$45,000	10			$4,125	$41,000	$61,000
Lumber, sawed	18	57,600	57		1	10,310	44,830	81,335
Woolen goods	1	60,000	10	6	18	9,000	59,070	100,000
CLINTON:								
Brick and tile	14	25,200	44		11	4,975	9,157	21,020
Flouring- and grist-mill products	17	73,925	39			7,840	192,014	223,694
Foundery and machine-shop products	1	12,000	15			6,000	20,000	40,000
Lumber, sawed	32	57,056	89			16,607	91,287	147,615
Saddlery and harness	11	19,000	14		1	4,229	11,264	22,260
COLUMBIANA:								
Agricultural implements	4	25,100	18		1	8,050	15,440	35,396
Brick and tile (see also Terra-cotta ware)	12	39,300	93		13	23,423	16,777	62,730
Carriages and wagons	10	50,450	79			26,620	30,100	75,700
Cheese and butter (factory)	21	7,582	28	1		3,830	35,991	50,081
Clothing, men's	11	16,800	18	19		7,970	26,900	44,100
Coke	2	57,500	27			11,965	103,057	125,652
Fertilizers	1	12,000	12			4,000	16,000	35,000
Flouring- and grist-mill products	41	286,350	90			26,859	781,685	862,607
Foundery and machine-shop products (see also Iron work, architectural and ornamental).	16	631,350	449		3	191,659	298,373	641,562
Furniture	7	14,975	19			6,280	14,036	29,000
Hardware	3	27,500	55	3	4	25,300	13,565	58,000
Iron and steel	4	460,000	703		55	247,271	837,538	1,251,084
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	1	50,000	44		1	19,000	20,000	50,000
Kaolin and ground earths	2	30,000	18			6,000	14,000	22,000
Labels and tags	3	28,000	19	10		8,400	12,170	27,750
Leather, curried	9	9,525	6			1,922	17,300	22,701
Lumber, planed	4	35,300	46		1	13,200	34,600	61,500
Lumber, sawed	40	102,050	99			20,244	86,100	154,293
Saddlery and harness	14	16,125	20			6,745	16,160	31,650
Stone- and earthen-ware	25	1,037,000	1,120	179	214	559,500	393,275	1,278,900
Terra-cotta ware (see also Brick and tile)	1	50,000	70		30	30,000	16,000	80,000
Tinware, copperware, and sheet-iron ware	15	31,300	28			10,025	27,750	51,050
Woolen goods	4	47,000	21	12	14	10,639	44,997	60,430
COSHOCTON:								
Carriages and wagons	3	21,500	29			11,500	13,800	32,000
Clothing, men's	5	6,950	8	9		5,000	18,600	29,650
Flouring- and grist-mill products	16	164,900	47			16,415	392,080	455,650
Lumber, sawed	21	38,150	60			9,415	39,735	67,282
Saddlery and harness	13	10,675	13			3,263	12,075	21,900
Springs, steel, car, and carriage	1	60,000	70			27,200	54,690	90,000
CRAWFORD:								
Brick and tile	8	19,300	42			6,925	6,785	20,750
Clothing, men's	5	10,200	27	20		14,520	25,400	51,700
Flouring- and grist-mill products	9	85,700	34			12,765	278,107	347,555
Foundery and machine-shop products	5	149,000	68			30,190	62,300	129,800
Hosiery and knit goods	1	50,000	4	44		5,298	17,618	30,000
Leather, tanned	2	13,000	4			1,300	13,000	20,100
Liquors, malt	3	6,400	10			4,107	17,926	32,075
Lumber, sawed	25	49,150	43		3	5,639	41,291	69,525
Sash, doors, and blinds	3	140,000	83			35,000	207,800	307,000
Tinware, copperware, and sheet-iron ware	7	20,300	21			9,320	16,100	29,800
Tobacco, cigars and cigarettes	14	17,550	46		2	15,770	18,500	51,200
CUYAHOGA:								
Agricultural implements	4	105,200	41		10	16,406	54,330	86,920
Bags, other than paper	1	7,000	4	3	4	4,000	20,000	30,000
Bags, paper	2	27,000	10	36		7,468	96,500	110,000
Baking and yeast powders (see also Drugs and chemicals)	1	20,000	15			6,200	45,000	68,000
Baskets, rattan and willow ware	4	26,600	38		20	23,400	27,375	62,300
Belting and hose, leather	1	2,500	8			1,500	19,000	24,500
Belting and hose, rubber	1	65,000	102		18	21,721	200,000	235,000
Bookbinding and blank-book making	12	116,000	115	71	10	66,705	114,112	210,200
Boot and shoe uppers	3	19,000	16	15	1	8,488	27,450	42,920
Boots and shoes	7	175,800	170	41		66,711	164,524	270,573
Boxes, cigar	3	6,900	11	12	8	8,500	24,000	44,000
Brass castings	6	37,500	81		2	35,200	60,000	118,140
Bread and other bakery products	45	110,303	131	16	7	63,163	290,515	452,823
Brick and tile	27	101,600	285		28	80,064	46,069	184,750
Bridges	4	347,000	573		4	180,122	504,348	925,063
Brooms and brushes	9	29,400	222	64	101	56,375	60,225	149,331
Carriages and wagons	25	165,400	283		2	126,388	122,480	335,684
Cars, railroad, street, and repairs	4	144,500	216			103,925	461,000	661,000
Cheese and butter (factory)	19	25,400	24	1	2	6,581	81,214	111,702
Clothing, men's	73	1,086,600	824	1,172	61	634,319	1,488,780	2,687,409
Coffee and spices, roasted and ground	4	138,000	62	1	6	43,440	199,000	300,000
Coffins, burial cases, and undertakers' goods	3	198,000	144	39	10	70,012	103,780	265,150
Confectionery	5	61,500	47	25	9	23,300	111,500	161,550
Cooperage	13	42,875	198		2	89,318	335,115	475,800
Cutlery and edge tools (see also Hardware)	3	97,000	116			47,531	54,320	123,000
Drugs and chemicals (see also Baking and yeast powders)	7	613,000	237	4	1	81,400	335,875	657,500
Electric lights	1	200,000	150			80,000	100,000	300,000
Explosives and fireworks	2	150,000	55	13	10	34,000	432,341	550,868
Fertilizers	4	192,000	70			25,450	118,945	212,200
Files (see also Saws)	2	15,000	32		10	13,200	7,000	26,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
CUYAHOGA—continued.								
Flouring- and grist-mill products	26	$264,500	108	.....	.....	$40,890	$1,209,805	$1,363,315
Foundery and machine-shop products (see also Iron work, architectural and ornamental).	57	1,992,338	2,464	3	108	960,152	1,804,670	3,867,585
Foundery supplies	1	3,000	7	.....	1	4,500	9,000	20,000
Fruits and vegetables, canned and preserved	2	14,000	14	.....	.....	3,500	28,000	39,250
Furniture (see also Mattresses and spring beds; Upholstering)	29	327,800	392	12	23	107,251	183,399	477,435
Furniture, chairs	2	37,000	83	.....	6	30,600	15,150	49,200
Grindstones	5	37,000	45	.....	.....	9,050	7,380	31,900
Gunpowder	1	200,000	40	.....	.....	30,000	99,000	165,000
Hairwork	10	14,740	5	19	.....	4,335	10,230	21,140
Hardware (see also Cutlery and edge tools)	8	49,000	69	.....	11	28,550	59,875	142,500
Hosiery and knit goods (see also Woolen goods)	5	27,000	4	192	2	21,960	42,100	97,550
Ink	1	5,000	2	7	6	4,200	20,000	28,000
Iron and steel	10	2,839,042	2,788	.....	211	1,960,237	6,491,506	9,435,432
Iron bolts, nuts, washers, and rivets	5	307,500	364	.....	.....	153,923	482,926	860,711
Iron forgings	3	305,000	206	.....	.....	86,500	323,000	523,000
Iron nails and spikes, cut and wrought	1	75,000	30	8	2	16,970	30,000	49,000
Iron pipe, wrought	1	10,000	30	.....	5	18,000	114,550	150,000
Iron railings, wrought	4	28,200	25	.....	8	8,885	23,800	45,500
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	3	11,500	37	.....	.....	18,844	47,274	84,354
Jewelry	4	5,900	26	.....	.....	10,500	11,600	30,000
Lamps and reflectors	2	225,000	130	3	20	55,000	22,000	92,000
Lead, bar, pipe, sheet, and shot	1	16,000	6	.....	.....	3,500	44,000	48,000
Leather, curried	7	56,500	26	.....	.....	10,540	185,766	212,600
Leather, dressed skins	2	12,000	18	.....	.....	7,250	62,000	76,000
Leather, tanned	7	77,500	40	.....	.....	17,490	159,800	207,060
Lime	4	44,600	45	.....	4	19,100	35,750	63,500
Liquors, malt	24	1,306,200	330	1	1	163,677	705,406	1,259,750
Lithographing (see also Printing and publishing)	4	100,700	136	16	5	70,600	124,100	223,000
Looking-glass and picture frames	8	41,650	24	1	3	11,200	40,050	61,350
Lumber, sawed	34	317,500	167	.....	2	33,665	147,826	242,488
Malt	4	260,000	40	.....	2	20,603	259,673	333,452
Marble and stone work	16	196,000	190	.....	37	108,188	229,664	458,650
Mattresses and spring beds (see also Furniture)	2	55,500	20	4	.....	8,600	40,800	64,760
Millstones	1	10,000	16	.....	3	6,000	10,808	20,000
Mineral and soda waters	4	21,500	25	.....	4	9,230	12,950	43,000
Mixed textiles (see also Woolen goods)	2	13,000	4	25	2	9,050	6,180	31,970
Musical instruments, organs and materials	2	33,000	34	.....	1	15,400	10,200	31,000
Oil, lard	2	200,000	113	.....	.....	39,000	545,000	596,000
Oil, linseed	2	255,000	48	.....	.....	30,450	415,400	467,600
Oil, lubricating	5	655,850	122	.....	3	56,123	850,102	1,163,714
Paints (see also Varnish)	10	423,500	207	12	15	113,214	801,334	1,202,480
Paper	3	415,000	156	64	8	77,010	341,000	439,000
Printing and publishing (see also Lithographing)	12	717,300	407	18	16	264,590	248,947	690,509
Roofing and roofing materials	4	61,000	41	.....	.....	19,292	113,000	169,000
Saddlery and harness	39	37,031	83	.....	2	30,676	65,550	126,675
Sash, doors, and blinds (see also Wood, turned and carved)	15	406,314	480	.....	11	202,703	533,035	857,687
Saws	1	50,000	34	.....	2	14,000	25,000	40,000
Screws	1	500,000	95	.....	.....	54,000	184,000	260,000
Sewing-machine cases	5	36,000	275	.....	22	108,600	126,000	355,000
Sewing machines and attachments	1	112,500	350	4	100	265,000	521,457	947,325
Shipbuilding	15	170,100	291	.....	.....	148,100	303,550	518,250
Shirts	7	20,300	7	48	.....	14,589	51,812	87,295
Shoddy (see also Mixed textiles)	1	250,000	30	210	.....	40,000	575,000	700,000
Show-cases	1	10,000	23	.....	18	17,000	28,000	50,000
Slaughtering and meat-packing, not including retail butchering establishments.	13	467,000	393	.....	28	194,692	4,917,446	5,466,438
Soap and candles	6	57,000	23	.....	2	9,320	49,315	72,700
Springs, steel, car, and carriage	2	143,000	128	.....	.....	63,029	142,735	241,405
Tinware, copperware, and sheet-iron ware	64	146,750	220	1	25	101,530	231,219	455,586
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	2	105,000	23	62	.....	28,000	354,500	433,000
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	68	106,950	299	36	11	119,315	166,320	366,412
Trunks and valises	6	28,700	35	3	5	12,200	29,100	49,600
Upholstering (see also Furniture)	8	4,300	16	6	2	5,820	21,500	33,350
Varnish (see also Paints)	4	432,500	53	.....	.....	32,695	562,939	691,245
Wire	1	452,471	1,250	.....	250	46,400	1,000,000	1,500,000
Wirework	4	118,500	78	2	25	31,750	200,500	287,000
Wood, turned and carved (see also Sash, doors, and blinds)	5	27,450	40	.....	9	19,400	24,195	64,480
Wooden ware	5	121,500	151	10	58	56,150	158,800	243,500
Woolen goods (see also Mixed textiles)	1	25,000	18	5	.....	7,500	45,000	75,000
DARKE:								
Brick and tile	35	63,095	153	.....	16	24,524	28,304	81,887
Carriage and wagon materials	3	18,500	51	.....	.....	15,300	40,000	91,000
Carriages and wagons	2	3,500	19	.....	.....	9,000	19,000	30,000
Cooperage	3	9,300	44	.....	12	11,450	15,500	38,100
Flouring- and grist-mill products	18	103,700	44	.....	.....	13,340	353,729	406,044
Furniture	7	26,450	49	.....	2	21,150	42,850	91,200
Lumber, sawed	39	80,100	117	.....	1	24,625	113,355	193,960

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
DEFIANCE:								
Carriage and wagon materials	3	$278,000	365	.....	6	$126,839	$129,066	$332,000
Cooperage	7	25,900	63	.....	10	17,075	34,425	67,555
Flouring- and grist-mill products	8	136,000	27	.....	.....	8,850	197,023	218,428
Foundery and machine-shop products	1	56,000	68	.....	8	32,875	27,260	89,940
Leather, curried	3	18,300	7	.....	.....	2,695	19,736	27,045
Leather, tanned	3	12,700	5	.....	.....	1,860	15,159	20,806
Liquors, malt	1	30,000	7	.....	.....	3,100	13,389	23,925
Lumber, planed	2	16,000	10	.....	.....	8,000	20,500	36,200
Lumber, sawed	30	197,050	152	.....	32	42,135	157,493	267,290
Saddlery and harness	5	3,350	11	.....	.....	3,800	19,000	29,500
Woolen goods	1	30,000	3	15	2	10,000	28,870	40,000
DELAWARE:								
Agricultural implements	2	24,000	24	.....	.....	6,000	15,000	29,500
Brick and tile	16	15,350	59	.....	4	9,390	6,786	26,525
Carriages and wagons	3	17,500	29	.....	.....	11,250	10,600	26,600
Clothing, men's	8	34,000	22	21	.....	16,700	31,700	61,200
Flouring- and grist-mill products	17	109,400	26	.....	.....	8,477	270,958	301,962
Furniture, chairs	1	40,000	22	7	16	20,000	40,000	80,000
Liquors, malt	2	44,000	8	.....	.....	3,400	15,058	26,925
Lumber, sawed	43	66,100	122	.....	1	18,587	90,502	159,207
Oil, linseed	1	50,000	10	.....	.....	4,000	30,000	40,000
Paper	1	30,000	15	8	4	7,262	17,339	27,918
Tobacco, cigars and cigarettes	1	21,000	40	12	3	17,000	61,500	80,000
ERIE:								
Carriage and wagon materials	2	301,000	292	.....	24	98,786	146,270	321,948
Cooperage	4	62,900	91	.....	7	31,175	32,700	83,000
Flouring- and grist-mill products	7	151,500	41	.....	.....	14,628	247,510	302,722
Food preparations (see page 39)	2	25,300	31	.....	2	8,750	17,500	31,178
Foundery and machine-shop products	4	126,000	145	.....	3	57,760	86,000	192,700
Handles, wooden	2	257,500	214	.....	3	79,525	139,500	267,340
Hardware	2	160,000	131	.....	.....	49,099	61,600	157,000
Iron and steel	1	275,000	220	.....	5	7,232	75,000	105,000
Lime	3	98,000	59	.....	5	23,900	48,778	88,756
Liquors, malt	3	150,000	71	.....	.....	29,424	126,830	220,474
Liquors, vinous	15	214,000	41	10	2	23,390	165,100	244,110
Lumber, sawed	8	32,400	26	.....	4	4,000	25,715	38,970
Printing and publishing	4	52,300	18	.....	4	12,905	35,200	75,000
Saddlery and harness	7	10,550	17	.....	.....	8,110	10,750	23,400
Sash, doors, and blinds	3	79,200	58	.....	20	21,375	75,000	105,800
Shipbuilding	6	24,600	55	.....	.....	33,355	88,800	129,300
Tobacco, cigars and cigarettes	13	18,150	34	.....	1	15,380	20,891	49,460
FAIRFIELD:								
Agricultural implements	3	165,000	153	.....	10	61,600	78,900	201,020
Brick and tile	12	28,000	79	.....	1	10,440	7,710	25,970
Carriages and wagons	6	53,000	101	.....	.....	24,250	30,800	79,000
Clothing, men's	4	76,300	31	96	.....	35,100	91,500	146,000
Flouring- and grist-mill products	22	113,300	32	.....	.....	10,452	364,840	403,344
Leather, tanned	5	28,300	16	.....	.....	5,282	30,180	42,400
Liquors, malt	1	50,000	10	.....	.....	5,019	21,975	39,165
Lumber, planed	2	29,000	20	.....	.....	9,200	6,000	26,500
Lumber, sawed	16	27,150	47	.....	.....	8,000	46,509	81,156
Saddlery and harness	9	7,550	16	.....	.....	4,980	12,285	26,250
FAYETTE:								
Brick and tile	18	20,550	90	.....	11	10,504	11,060	28,816
Clothing, men's	2	9,000	18	5	.....	7,600	17,000	28,600
Flouring- and grist-mill products	7	43,350	14	.....	.....	6,760	111,467	135,269
Lumber, sawed	11	22,300	29	.....	1	4,769	23,620	46,667
FRANKLIN:								
Agricultural implements	5	284,350	258	.....	.....	70,140	152,660	313,400
Baskets, rattan and willow ware	1	30,000	45	.....	5	11,000	22,000	38,000
Bookbinding and blank-book making	3	41,200	26	20	8	27,800	66,200	153,600
Boots and shoes	3	42,200	72	17	.....	38,500	62,265	120,200
Brass castings	3	13,200	31	.....	.....	13,420	54,250	115,000
Bread and other bakery products	10	49,653	51	5	.....	25,241	142,193	198,395
Brick and tile	38	249,112	429	2	26	98,445	126,673	338,503
Brooms and brushes	9	35,300	50	4	6	21,914	63,344	104,647
Carriage and wagon materials	5	221,000	158	.....	.....	49,481	81,625	222,999
Carriages and sleds, children's	1	15,000	37	.....	.....	10,000	31,217	45,942
Carriages and wagons	11	396,500	556	2	40	249,022	600,376	1,010,879
Cars, railroad, street, and repairs	1	250,000	224	.....	.....	111,320	691,528	963,496
Clothing, men's	3	23,000	80	20	.....	11,560	56,053	86,458
Coffee and spices, roasted and ground	2	31,000	26	20	2	29,000	305,000	360,000
Confectionery	4	6,400	4	3	3	4,430	20,447	33,800
Cooperage	3	28,650	52	.....	3	20,224	15,500	64,800
Cutlery and edge tools	2	201,000	99	.....	1	33,499	37,765	95,000
Enameled goods	1	70,000	165	.....	.....	21,832	99,876	131,328
Files (see also Saws)	2	3,000	17	.....	4	7,500	10,700	22,400
Flouring- and grist-mill products	21	161,963	40	.....	.....	11,934	384,201	439,400
Foundery and machine-shop products (see also Iron work, architectural and ornamental).	16	376,500	376	.....	6	142,965	233,231	446,350
Furniture	3	197,000	187	8	12	79,883	62,000	208,500
Furniture, chairs	2	187,676	165	25	33	62,780	71,000	175,000
Glass	1	50,000	50	.....	.....	16,000	13,200	45,000
Hardware, saddlery	1	130,000	268	12	16	55,120	150,000	240,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
FRANKLIN—continued.								
Iron and steel	3	$800,000	504		26	$177,008	$734,794	$1,149,525
Iron bolts, nuts, washers, and rivets	1	40,000	75		5	24,500	40,000	110,000
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	2	5,600	21			5,418	16,317	29,266
Leather, curried	3	41,300	22			10,000	110,790	128,960
Leather, tanned	3	42,000	14			6,200	85,785	107,140
Liquors, malt	4	510,000	149			67,459	290,895	519,529
Lumber, planed (see also Sash, doors, and blinds)	10	223,100	125		15	58,305	324,470	455,505
Lumber, sawed	26	45,390	77		1	13,091	50,424	91,845
Marble and stone work	11	34,750	59			19,954	28,500	70,925
Paper	1	60,000	20	10		10,940	41,000	65,475
Printing and publishing	10	167,100	199	8	11	120,271	110,000	272,358
Regalia and society banners and emblems	1	72,000	20	60	20	52,000	104,231	208,914
Saddlery and harness	12	27,050	25			10,883	19,750	59,648
Sash, doors, and blinds (see also Lumber, planed)	2	50,500	20		5	9,600	60,300	90,000
Saws	1	75,000	28		2	10,000	20,000	50,000
Shirts	3	7,400		18		4,400	13,000	25,500
Starch	1	100,000	95	10		30,000	75,000	134,000
Tinware, copperware, and sheet-iron ware	23	89,800	103			40,012	76,175	162,675
Tobacco, cigars and cigarettes	19	46,645	131	6	18	43,831	79,766	188,039
Wire	1	35,000	23			4,230	56,000	75,000
FULTON:								
Brick and tile	12	18,455	70		1	8,071	8,234	25,175
Cheese and butter (factory)	9	12,700	15	3	2	3,575	47,683	59,611
Flouring and grist-mill products	9	86,400	27			10,955	255,036	290,395
Lumber, sawed	37	109,975	133		3	24,645	98,550	176,275
Saddlery and harness	6	16,150	13			4,500	11,100	25,300
GALLIA:								
Flouring- and grist-mill products	20	114,304	69			18,315	515,606	595,974
Foundery and machine-shop products	2	56,000	35			14,380	8,000	50,000
Furniture	2	91,000	84		24	23,500	35,500	77,000
Leather, curried	3	10,600	8			2,400	47,155	56,640
Leather, tanned	3	10,500	7			2,250	36,700	44,540
Lumber, sawed	16	34,400	55		1	8,460	34,170	66,034
Tinware, copperware, and sheet-iron ware	6	5,150	9			2,225	12,200	20,500
GEAUGA:								
Cheese and butter (factory)	42	92,300	68	22	2	18,767	236,853	318,162
Flouring- and grist-mill products	11	42,900	15			3,805	91,738	106,966
Leather, tanned	2	25,250	10			3,000	25,730	38,000
Lumber, sawed	32	67,100	72			11,160	52,180	93,241
GREENE:								
Agricultural implements	1	25,000	20			5,000	7,800	28,000
Bread and other bakery products	5	11,000	9		1	3,828	13,756	23,533
Brick and tile	11	13,870	47		5	7,918	6,068	21,050
Carriages and wagons	2	17,500	22			11,580	9,325	24,000
Clothing, men's	6	14,750	13	25		13,654	26,027	47,635
Flouring- and grist-mill products	19	193,570	60			20,675	767,120	870,782
Furniture	2	12,500	15			6,000	11,000	26,800
Gunpowder	1	250,000	35			15,000	121,000	136,073
Liquors, distilled	1	80,000	23			7,250	60,500	91,000
Lumber, sawed	27	77,700	95			22,348	103,019	176,535
Oil, linseed	1	55,000	8			3,528	62,302	72,929
Paper	1	12,000	12	2	2	4,500	10,700	20,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	50,000	18			5,800	312,900	348,475
Tinware, cooperware, and sheet-iron ware	8	8,000	13			5,566	9,950	22,034
GUERNSEY:								
Flouring- and grist-mill products	16	80,000	32			7,325	270,937	311,015
Lumber, sawed	19	66,150	63			12,634	46,552	79,650
HAMILTON:								
Agricultural implements	3	30,000	13			6,970	12,350	34,650
Awnings and tents	9	7,450	19	30		11,492	34,095	64,750
Axle-grease	2	102,400	8			3,204	36,600	54,000
Bags, other than paper	1	18,000	9	6	2	5,000	45,000	69,000
Bags, paper	3	85,000	42	41	2	26,377	376,072	472,808
Baking and yeast powders (see also Drugs and chemicals)	6	28,000	19		4	8,560	54,347	119,700
Baskets, rattan and willow ware	11	9,525	15		2	4,825	11,245	26,360
Belting and hose, leather	3	57,000	26			15,429	73,107	104,554
Billiard tables and materials	2	80,200	41			28,000	133,080	240,580
Bookbinding and blank-book making	18	157,910	122	148	22	116,534	116,377	387,640
Boot and shoe findings	5	28,000	9	2		4,366	63,200	91,000
Boot and shoe uppers	3	5,400	13	9	3	9,000	14,900	29,900
Boots and shoes	32	860,700	1,836	545	266	887,855	2,044,639	3,404,739
Boxes, cigar	8	23,750	47	44	23	32,090	60,185	118,740
Boxes, fancy and paper	7	38,550	27	35	7	26,726	32,012	72,809
Boxes, wooden, packing	5	43,100	75	8	11	30,469	71,900	125,612
Brass castings	14	220,777	226		33	109,249	306,962	551,696
Bread and other bakery products	233	392,810	553	66	82	246,944	1,160,917	1,830,716
Brick and tile	41	99,860	288		44	87,745	64,360	233,745
Brooms and brushes	18	101,237	108	13	13	41,438	64,835	148,050
Carpets, rag	21	4,775	32	3	6	11,425	15,899	41,822
Carriage and wagon materials	5	368,440	178	2	20	92,318	160,089	430,696
Carriages and sleds, children's	2	15,000	41	4	32	17,000	20,000	75,000
Carriages and wagons	50	1,252,131	2,694	81	522	1,207,319	3,061,264	5,287,113
Cars, railroad, street, and repairs	2	44,500	24			15,000	18,500	38,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
HAMILTON—continued.								
Cigar molds	1	$64,000	55			$25,000	$36,000	$78,000
Clothing, men's	248	6,308,333	3,758	4,928	654	2,696,630	8,746,613	14,042,013
Clothing, women's	19	194,802	31	898	8	222,380	608,002	1,036,454
Coffee and spices, roasted and ground	10	86,400	65	4	3	32,542	258,170	410,100
Coffins, burial cases, and undertakers' goods	8	636,500	464	98	96	258,446	462,675	1,002,866
Coke	3	14,000	13			4,012	17,206	42,887
Confectionery	20	177,075	148	60	23	83,595	467,820	660,260
Cooperage	61	535,650	836		161	336,539	559,278	1,053,583
Coppersmithing (see also Tinware, copperware, and sheet-iron ware)	5	34,000	50		2	25,054	57,740	102,536
Cordage and twine	2	22,500	26		18	14,000	28,300	47,860
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	3	715,000	97	275	26	99,147	298,465	684,158
Cutlery and edge tools (see also Hardware; Tools)	12	40,100	31		4	16,452	13,500	48,900
Drugs and chemicals (see also Baking and yeast powders; Patent medicines and compounds).	9	102,200	49			16,844	159,725	227,525
Dyeing and finishing textiles	7	58,300	27	13	3	20,401	78,400	144,295
Electrical apparatus and supplies	5	83,500	31	8	6	15,260	80,700	173,580
Electroplating	7	33,100	88	2	5	30,637	23,065	83,440
Enameled goods	1	10,000	9			2,818	15,359	23,295
Engraving and die-sinking	12	11,050	26	8	10	16,838	6,894	38,021
Envelopes	1	35,000	9	8	1	8,000	37,000	65,000
Explosives and fireworks	1	10,000	12	15	13	7,500	30,000	42,000
Fertilizers	3	367,000	111			33,900	175,000	256,000
Files (see also Saws)	1	5,000	20			11,000	2,000	20,000
Flouring- and grist-mill products	24	365,300	127			44,863	732,196	887,227
Foundery and machine-shop products (see also Iron work, architectural and ornamental).	91	4,090,475	3,521	6	127	1,754,584	2,595,176	5,733,508
Foundery supplies	2	32,500	19			5,460	69,300	95,650
Fruits and vegetables, canned and preserved	4	221,380	179	577	150	79,173	565,234	743,928
Furniture (see also Mattresses and spring beds; Upholstering)	120	2,649,711	2,861	138	470	1,338,413	1,649,141	4,384,339
Furniture, chairs	16	71,850	167	17	14	73,775	50,222	208,635
Furs, dressed	1	40,000	10	25		18,000	75,000	105,000
Gas machines and meters	6	121,000	76		1	41,998	77,100	139,070
Glass, cut, stained, and ornamented	3	5,650	14			8,700	3,525	23,600
Glue	3	189,000	46		26	21,180	34,700	143,000
Gold and silver leaf and foil	2	3,800	9	7		4,700	12,000	21,100
Grease and tallow	7	44,550	34		1	18,486	187,200	229,600
Hairwork	14	32,050	11	31		9,988	16,090	42,680
Hardware (see also Cutlery and edge tools; Tools)	19	960,109	673	3	48	251,233	508,052	1,053,193
Hats and caps, not including wool hats	9	9,350	25	19	3	14,205	37,870	66,770
Hosiery and knit goods (see also Cotton goods; Woolen goods)	9	76,400	32	213	76	55,425	147,300	235,825
Ink	3	41,200	13		2	7,360	45,200	78,800
Instruments, professional and scientific	8	33,200	37	1	2	17,557	11,998	47,549
Iron and steel	4	610,689	305		8	163,590	338,479	596,160
Iron railing, wrought	5	18,150	58		4	22,183	32,969	69,386
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	8	50,250	84			39,025	152,124	255,847
Jewelry	9	152,600	179	25	49	131,886	142,385	418,900
Lead, bar, pipe, sheet, and shot	2	45,000	15			6,200	75,000	160,000
Leather, curried	21	379,000	184			86,175	1,425,505	1,700,426
Leather, tanned	20	918,600	341		5	168,393	1,594,137	2,090,672
Lightning rods	3	40,000	13			6,950	96,000	144,500
Liquors, distilled	11	3,343,500	805	5	7	337,500	3,832,000	5,635,250
Liquors, malt	21	4,157,968	1,381		8	598,568	2,579,498	4,605,231
Lithographing (see also Printing and publishing)	9	322,400	286	20	39	185,063	283,517	633,744
Looking-glass and picture frames	9	404,350	462		44	187,120	249,500	524,000
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	12	250,276	350	1	1	169,800	404,959	666,824
Lumber, sawed	24	577,700	345		21	119,394	1,039,822	1,345,241
Malt	14	839,000	107			57,316	736,613	884,310
Mantles, slate, marble, and marbleized	5	235,000	199		17	93,362	136,540	304,330
Marble and stone work	47	473,150	636	5	33	265,047	280,562	845,063
Mattresses and spring beds (see also Furniture)	13	37,940	48	14	15	22,239	74,150	135,350
Millinery and lace goods	22	81,450	25	259	11	77,486	162,852	320,091
Mineral and soda waters	11	34,600	50		5	18,192	29,991	82,742
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	2	5,700	6	12	8	3,100	17,140	34,000
Models and patterns	13	8,350	26	8	4	10,243	6,140	20,346
Oil, cottonseed and cake	1	150,000	45		10	7,450	400,000	435,000
Oil, illuminating	1	5,000	2			900	50,000	55,000
Oil, lard	5	220,000	35			14,272	357,916	395,145
Oil, linseed	1	110,000	16			9,600	120,000	140,000
Oil, lubricating	4	104,775	29		1	18,404	169,100	238,000
Oleomargarine	1	300,000	20			8,000	108,000	250,000
Paints (see also Varnish)	1	5,000	4			1,750	12,000	20,000
Paper (see also Envelopes)	5	260,000	99	36		56,460	244,240	373,500
Patent medicines and compounds (see also Drugs and chemicals)	41	505,750	102	11	11	56,360	361,163	540,120
Pens, gold	1	55,000	55	5		25,000	15,000	65,000
Pickles, preserves, and sauces	3	35,000	56	12		16,800	95,000	130,000
Printing and publishing (see also Lithographing)	89	2,527,791	1,910	349	830	1,168,592	1,397,880	4,006,450
Refrigerators	4	44,100	41		2	11,303	13,425	42,040
Regalia and society banners and emblems	5	46,200	17	76	7	18,550	45,800	80,500
Roofing and roofing materials	25	230,520	234	1	3	91,764	409,244	612,491
Saddlery and harness	64	446,605	592	14	37	249,236	534,796	1,205,224
Safes, doors, and vaults, fire-proof	4	784,000	865		10	502,428	425,000	1,335,000
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	9	410,600	391		12	187,949	355,400	735,200

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
HAMILTON—continued.								
Saws	5	$112,750	96	.....	10	$37,518	$66,410	$145,550
Scales and balances	2	20,500	19	.....	2	8,300	4,600	26,200
Sewing machines and attachments	6	14,700	13	1	2	8,035	152,104	168,800
Shipbuilding	8	131,000	231	.....	.....	134,995	395,100	566,700
Shirts	21	188,400	69	418	2	107,271	253,325	416,627
Show-cases	4	26,200	92	.....	3	41,616	53,019	116,637
Silk and silk goods (see also Mixed textiles)	5	21,700	19	68	39	10,700	18,355	46,140
Slaughtering and meat-packing, not including retail butchering establishments.	49	4,074,682	1,107	.....	36	338,302	10,454,991	11,614,810
Smelting and refining (base scrap metal, not from the ore)	1	10,000	5	.....	.....	1,500	26,000	30,000
Soap and candles	3	202,950	106	18	5	24,150	306,517	350,699
Starch	4	1,300,000	410	50	40	149,030	1,024,292	1,620,710
Stencils and brands	4	9,450	19	.....	7	12,924	3,450	22,620
Stereotyping and electrotyping (see also Type founding)	3	10,600	20	.....	2	13,495	7,600	28,348
Stone- and earthen-ware	12	287,100	275	41	75	139,508	93,780	356,900
Surgical appliances	4	16,300	8	2	.....	6,452	8,060	26,000
Tinware, copperware, and sheet-iron ware (see also Coppersmithing)	114	348,308	409	3	19	171,033	412,078	803,283
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	13	490,645	431	85	60	101,986	1,138,489	1,508,486
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	258	751,435	2,029	372	386	907,073	1,053,406	2,789,637
Tools (see also Cutlery and edge tools; Hardware)	3	17,800	28	.....	1	19,100	14,700	45,800
Trunks and valises	11	93,700	199	20	14	61,200	100,935	226,706
Type founding (see also Stereotyping and electrotyping)	2	329,990	189	57	21	125,360	63,700	226,889
Umbrellas and canes	7	20,250	12	11	3	9,800	31,525	55,600
Upholstering (see also Furniture)	11	152,850	113	16	45	48,883	168,495	265,825
Varnish (see also Paints)	4	94,500	23	.....	.....	14,355	131,958	186,090
Veneering	1	211,000	50	.....	16	23,900	125,332	229,205
Vinegar	8	92,750	49	.....	.....	16,848	79,600	167,728
Window blinds and shades	6	17,100	17	4	1	9,484	61,000	100,424
Wirework	6	82,600	170	.....	36	36,157	97,200	198,600
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	17	27,070	60	4	2	26,979	23,965	104,160
Wooden ware	3	83,064	70	.....	42	50,850	77,291	173,684
Woolen goods (see also Mixed textiles)	2	190,000	54	72	34	44,400	165,000	295,000
HANCOCK:								
Brick and tile	18	32,225	81	.....	4	11,375	18,754	46,860
Carriages and wagons	4	25,800	49	.....	.....	19,300	17,000	45,000
Cooperage	5	41,800	19	.....	29	15,700	17,050	48,500
Flouring- and grist-mill products	12	84,500	29	.....	.....	10,761	246,880	317,501
Foundery and machine-shop products	3	33,700	22	.....	.....	9,900	10,200	29,400
Lumber, planed	2	41,000	17	.....	.....	5,600	20,500	40,800
Lumber, sawed	45	118,500	130	.....	4	23,755	122,001	204,580
Oil, linseed	1	30,000	10	.....	.....	4,000	3,821	86,000
Saddlery and harness	7	30,700	24	5	.....	11,300	44,900	68,600
Tinware, copperware, and sheet-iron ware	6	19,800	18	.....	.....	5,600	25,150	34,350
HARDIN:								
Brick and tile	20	26,660	90	.....	5	13,516	11,985	35,805
Clothing, men's	5	5,000	22	12	.....	10,650	12,700	35,000
Flouring- and grist-mill products	7	86,000	28	.....	.....	8,309	166,458	188,252
Furniture	7	11,050	13	1	.....	5,918	9,700	20,000
Iron railing, wrought	1	100,000	18	.....	7	9,672	53,000	63,000
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	1	39,000	14	.....	.....	6,000	50,000	60,000
Lumber, sawed	37	247,750	151	.....	15	35,852	181,110	310,570
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	1	20,000	12	.....	.....	3,775	25,000	35,500
Tinware, copperware, and sheet-iron ware	8	25,500	29	.....	.....	8,005	11,350	23,650
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	2	14,000	20	.....	7	13,200	20,500	41,670
HARRISON:								
Clothing, men's	5	12,250	9	13	.....	6,485	18,500	33,000
Flouring- and grist-mill products	18	92,000	44	.....	1	10,507	385,243	445,263
Lumber, sawed	14	19,250	50	.....	1	11,174	46,790	79,215
HENRY:								
Brick and tile	5	20,800	57	.....	9	13,000	8,060	29,550
Cooperage	2	9,500	30	.....	15	11,727	11,707	29,500
Flouring- and grist-mill products	7	86,000	17	.....	.....	3,140	148,927	165,256
Liquors, distilled	1	60,000	11	.....	.....	4,800	73,000	105,000
Lumber, sawed	41	156,300	199	.....	41	41,758	187,007	326,686
Woolen goods	1	25,000	11	12	1	3,500	14,000	25,000
HIGHLAND:								
Carriages and wagons	4	17,200	37	.....	.....	10,060	15,350	32,500
Flouring- and grist-mill products	21	94,800	50	.....	.....	10,680	384,824	433,787
Leather, curried	3	7,300	5	.....	.....	1,875	20,350	25,025
Leather, tanned	4	16,600	13	.....	.....	4,225	20,120	29,575
Liquors, distilled	1	100,000	25	.....	.....	10,800	84,000	139,000
Lumber, planed	4	31,500	35	.....	.....	11,400	21,000	40,000
Lumber, sawed	19	26,390	48	.....	.....	7,955	53,576	83,076
Woolen goods	4	30,125	28	7	10	6,930	25,411	39,650
HOCKING:								
Flouring- and grist-mill products	9	37,050	16	.....	.....	5,390	93,804	111,588
Furniture	3	35,055	29	.....	.....	15,775	12,300	32,700
Iron and steel	6	1,890,000	923	.....	4	135,107	322,447	491,965
Lumber, sawed	13	16,800	38	.....	.....	7,074	32,350	57,460

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
HOLMES:								
Cheese and butter (factory)	10	$5,950	14	.....	.....	$1,903	$16,696	$24,199
Flouring- and grist-mill products	15	122,000	39	.....	.....	10,539	262,229	289,663
Lumber, sawed	24	69,490	66	.....	1	13,455	85,186	128,380
HURON:								
Agricultural implements	4	36,000	39	.....	.....	10,300	12,800	44,000
Boots and shoes	1	8,000	8	5	.....	5,000	16,900	25,500
Cheese and butter (factory)	8	16,700	20	.....	.....	5,743	74,904	101,222
Cooperage	7	38,425	71	.....	5	26,950	151,580	193,500
Flouring- and grist-mill products	10	124,500	57	.....	.....	17,510	822,350	908,171
Foundery and machine-shop products	9	26,900	24	.....	.....	6,775	18,805	27,120
Liquors, distilled	1	50,000	4	.....	.....	1,892	16,500	25,478
Liquors, malt	2	25,000	9	.....	.....	3,725	16,981	28,765
Lumber, sawed	20	31,900	53	.....	1	7,240	37,791	68,220
Musical instruments, organs and materials	1	42,500	50	.....	25	29,200	35,000	72,000
Saddlery and harness	10	12,930	12	.....	.....	3,292	11,795	20,837
Sewing machines and attachments	1	46,000	70	.....	6	36,000	24,000	65,000
Tobacco, chewing, smoking, and snuff	1	20,000	12	6	12	6,000	98,400	116,000
Wood, turned and carved	3	10,000	24	.....	.....	6,700	11,900	26,000
JACKSON:								
Brick and tile	4	54,000	66	.....	10	19,063	17,920	45,680
Flouring- and grist-mill products	5	92,000	14	.....	.....	6,156	86,500	94,609
Iron and steel	16	1,762,000	1,462	.....	79	528,520	667,853	986,003
Lumber, sawed	4	5,300	15	.....	.....	3,126	12,113	21,110
JEFFERSON:								
Bread and other bakery products	10	19,150	10	2	1	4,470	28,616	40,994
Brick and tile	14	195,800	234	.....	19	72,885	74,402	189,329
Carriages and wagons	2	10,000	7	.....	.....	4,500	13,000	24,000
Clothing, men's	9	29,500	27	38	.....	27,421	70,450	110,000
Coke	6	61,512	96	.....	3	34,645	107,545	156,902
Flouring- and grist-mill products	16	107,200	37	.....	.....	7,145	166,283	200,508
Foundery and machine-shop products	4	92,000	75	.....	.....	33,500	65,413	106,340
Furniture	3	12,800	17	.....	.....	9,000	11,100	27,000
Glass	3	210,000	253	30	103	122,202	90,843	309,162
Iron and steel	7	1,103,999	504	.....	25	293,675	1,125,333	1,267,312
Leather, tanned	1	33,000	10	.....	.....	4,750	29,200	49,625
Lumber, planed	2	16,000	29	.....	3	15,500	23,500	45,000
Lumber, sawed	14	32,600	41	.....	.....	9,043	40,806	68,760
Paper	1	5,000	19	10	.....	7,296	26,501	39,060
Saddlery and harness	6	7,350	7	.....	.....	2,850	8,933	23,900
Tobacco, cigars and cigarettes	10	5,250	9	6	.....	5,497	6,498	32,060
KNOX:								
Bells	1	17,000	20	.....	.....	6,000	9,000	21,000
Carriages and wagons	4	14,200	35	1	.....	10,100	17,300	33,000
Clothing, men's	6	20,405	32	22	.....	18,969	27,800	58,500
Flouring- and grist-mill products	20	123,500	45	.....	.....	10,224	292,306	325,906
Foundery and machine-shop products	2	383,000	265	.....	.....	105,200	192,000	485,000
Furniture	3	59,500	41	5	.....	13,164	30,200	50,000
Lamps and reflectors	1	10,000	40	.....	.....	14,500	6,000	30,000
Leather, currried	3	9,000	6	.....	.....	1,900	22,450	30,300
Leather, tanned	3	5,500	3	.....	.....	1,200	17,000	21,700
Lumber, sawed	27	47,775	71	.....	1	10,765	65,187	117,080
Oil, linseed	1	50,000	9	.....	.....	4,400	25,000	35,000
Tinware, copperware, and sheet-iron ware	10	13,500	24	.....	.....	8,595	18,550	36,300
LAKE:								
Carriages and wagons	3	11,500	19	.....	.....	5,900	9,100	20,000
Flouring- and grist-mill products	11	101,400	32	.....	.....	9,285	243,351	270,457
Foundery and machine-shop products	5	94,000	120	.....	2	49,100	56,500	172,704
Lumber, sawed	16	38,300	61	.....	4	7,347	38,550	65,900
LAWRENCE:								
Cooperage	6	6,800	34	.....	.....	8,200	13,230	26,420
Flouring- and grist-mill products	13	49,100	22	.....	.....	3,872	177,155	197,944
Iron and steel	15	4,010,000	3,278	.....	245	1,045,052	1,332,760	2,307,874
Leather, currried	2	11,500	5	.....	.....	2,382	33,275	42,000
Leather, tanned	3	17,700	9	.....	.....	3,618	27,900	36,200
Liquors, malt	2	27,500	14	.....	.....	5,925	26,180	45,758
Lumber, sawed	6	72,300	41	.....	.....	8,435	53,310	76,800
Shipbuilding	2	13,000	19	.....	.....	9,625	25,900	50,500
LICKING:								
Brick and tile	14	21,930	64	.....	9	10,698	12,390	35,100
Carriages and wagons	5	58,000	51	1	1	17,100	15,000	45,000
Clothing, men's	6	5,950	25	24	.....	12,140	17,150	35,800
Flouring- and grist-mill products	16	108,000	31	.....	.....	7,539	230,479	282,639
Foundery and machine-shop products	6	46,400	73	.....	1	26,650	17,100	72,400
Lumber, planed	4	23,500	37	.....	.....	11,200	11,700	30,500
Lumber, sawed	23	35,800	53	.....	.....	7,639	44,135	76,006
Printing and publishing	3	17,000	22	1	1	8,750	10,500	27,000
Saddlery and harness	10	6,450	15	.....	.....	5,820	15,400	28,200
Tinware, copperware, and sheet-iron ware	7	6,200	18	.....	.....	6,750	11,000	24,659
Tobacco, cigars and cigarettes	8	6,700	27	2	3	7,400	17,800	33,450

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
LOGAN:								
Brick and tile	14	$21,400	36	.....	2	$5,935	$8,312	$21,045
Carriage and wagon materials	1	20,000	20	.....	.....	12,000	10,000	30,000
Carriages and wagons	2	9,000	18	.....	.....	7,500	11,050	20,900
Clothing, men's	4	6,000	15	23	.....	12,910	22,500	46,000
Flouring- and grist-mill products	20	201,800	32	.....	.....	10,427	469,244	528,887
Lumber, planed	2	20,000	13	.....	.....	7,000	58,000	70,000
Lumber, sawed	26	77,900	110	.....	.....	21,880	153,743	242,373
Tinware, copperware, and sheet-iron ware	8	9,100	12	.....	.....	4,824	12,100	23,700
Woolen goods	2	12,500	19	19	16	12,000	43,000	62,450
LORAIN:								
Carriage and wagon materials	2	103,275	49	.....	.....	22,700	43,600	138,000
Carriages and wagons	5	47,100	45	.....	.....	17,001	22,000	53,000
Cheese and butter (factory)	46	178,400	112	11	2	25,861	360,743	521,481
Cooperage	3	17,100	12	.....	15	8,347	12,500	21,800
Cutlery and edge tools	1	10,000	63	2	5	25,555	34,388	65,000
Flouring- and grist-mill products	17	128,800	54	.....	.....	13,508	336,984	380,049
Foundery and machine-shop products	4	21,000	30	.....	.....	6,726	12,062	27,157
Furniture, chairs	1	25,000	47	18	10	15,500	8,500	30,500
Lumber, planed (see also Sash, doors, and blinds)	5	84,000	75	.....	4	20,654	85,700	142,133
Lumber, sawed	36	71,400	105	.....	21	17,074	69,813	129,560
Clothing, men's	2	10,000	12	8	.....	8,212	16,500	32,000
Saddlery and harness	12	17,600	29	.....	.....	7,731	15,600	31,788
Sash, doors, and blinds (see also Lumber, planed)	2	17,000	26	.....	3	7,000	10,000	22,000
Screws	1	50,000	45	.....	.....	18,124	18,441	47,170
Shipbuilding	2	3,000	28	.....	.....	13,400	40,300	60,000
Tobacco, cigars and cigarettes	9	4,200	26	3	4	7,100	8,280	26,900
LUCAS:								
Agricultural implements	4	126,000	95	.....	.....	25,392	36,391	84,200
Awnings and tents	2	11,000	16	18	1	11,300	23,000	42,200
Boots and shoes	2	32,000	55	17	.....	37,000	78,000	135,800
Bread and other bakery products	19	100,300	96	19	14	43,980	182,274	277,960
Brick and tile	6	40,900	113	.....	17	27,044	15,825	55,300
Bridges	1	100,000	150	.....	.....	75,000	200,000	300,000
Brooms and brushes	3	26,100	34	70	102	14,050	14,740	36,000
Carpets, wood	1	14,000	14	.....	.....	5,500	12,300	25,000
Carriage and wagon materials	1	26,000	60	.....	.....	24,000	50,000	100,000
Carriages and sleds, children's	2	16,000	27	9	.....	6,165	12,500	23,000
Carriages and wagons	3	635,000	440	.....	11	167,125	449,265	707,978
Clothing, men's	17	205,300	157	210	1	99,560	248,790	410,130
Clothing, women's	3	51,000	19	240	40	49,150	143,000	225,000
Coffee and spices, roasted and ground	3	69,000	33	9	.....	17,475	201,000	240,000
Cooperage	11	79,100	121	.....	49	53,323	72,895	164,931
Drugs and chemicals	4	43,000	26	.....	6	7,550	71,925	101,069
Flouring- and grist-mill products	11	211,500	74	.....	.....	32,330	775,000	881,780
Foundery and machine-shop products (see also Iron work, architectural and ornamental).	13	267,000	257	.....	15	104,667	227,036	447,750
Furniture (see also Upholstering)	9	158,020	141	6	.....	45,490	77,450	152,100
Furniture, chairs	1	20,000	15	.....	10	5,913	12,100	20,000
Hats and caps, not including wool hats	3	17,000	7	117	.....	14,920	11,006	33,740
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	1	45,000	44	.....	.....	8,000	12,200	25,500
Liquors, malt	4	450,000	245	.....	.....	107,351	463,200	827,164
Liquors, vinous	1	155,000	45	5	.....	9,500	150,000	175,000
Looking-glass and picture frames	6	104,900	88	.....	22	34,419	82,143	138,189
Lumber, planed (see also Sash, doors, and blinds)	3	18,500	20	.....	.....	7,295	16,550	32,500
Lumber, sawed	21	517,400	290	.....	20	97,311	530,605	741,560
Marble and stone work	9	52,750	67	.....	.....	26,920	38,300	86,500
Mineral and soda waters	4	30,000	34	.....	3	8,334	15,010	34,800
Oil, linseed	1	150,000	26	.....	.....	12,000	200,000	225,000
Paper	3	100,000	29	15	5	12,368	87,500	115,500
Printing and publishing	16	353,700	241	39	50	141,322	180,169	401,616
Pumps, not including steam pumps	2	220,000	195	.....	2	81,500	115,000	225,000
Refrigerators	1	30,000	30	.....	.....	12,000	15,000	40,000
Roofing and roofing materials	4	9,000	19	.....	.....	7,725	9,500	20,000
Saddlery and harness	15	27,100	59	.....	.....	24,805	46,175	84,925
Sash, doors, and blinds (see also Lumber, planed)	7	336,300	439	.....	100	178,549	344,000	621,519
Saws	2	15,000	18	.....	.....	7,200	9,943	25,427
Shipbuilding	6	53,050	79	.....	.....	43,850	46,450	100,300
Slaughtering and meat-packing, not including retail butchering establishments.	3	86,000	46	.....	.....	17,200	278,393	333,000
Soap and candles	3	37,500	22	1	4	6,850	65,800	89,569
Surgical appliances	2	20,000	13	20	.....	8,948	12,600	44,400
Tinware, copperware, and sheet-iron ware	21	58,650	76	6	38	40,715	96,280	172,270
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	3	240,000	51	114	86	118,942	384,383	751,000
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	22	41,950	128	24	24	59,417	61,195	196,223
Trunks and valises	2	37,500	80	2	6	21,000	73,500	115,000
Upholstering (see also Furniture)	4	8,200	17	2	4	7,450	28,400	41,141
Wirework	3	7,600	23	1	1	8,200	10,000	22,200
Wooden ware	2	103,000	129	2	27	42,974	112,120	193,000
MADISON:								
Brick and tile	13	20,625	47	.....	1	7,423	8,566	22,550
Flouring- and grist-mill products	5	21,500	6	.....	.....	1,950	40,015	44,125
Lumber, sawed	8	14,600	31	.....	1	5,375	31,832	51,835

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MAHONING:								
Bread and other bakery products	8	$17,000	7	2	.....	$3,988	$20,921	$34,835
Brick and tile	5	12,150	35	.....	14	8,700	12,785	31,445
Carriages and wagons	4	41,000	34	.....	.....	18,334	12,100	38,800
Flouring- and grist-mill products	17	136,500	49	.....	.....	15,629	343,461	404,825
Foundery and machine-shop products	8	216,086	146	.....	7	66,565	98,861	192,723
Iron and steel	13	3,781,715	2,774	.....	115	1,326,366	6,066,349	7,850,278
Iron bolts, nuts, washers, and rivets	1	150,000	100	25	.....	65,000	150,000	240,000
Leather, curried	10	32,725	15	.....	.....	7,876	99,465	120,735
Leather, tanned	11	52,625	25	.....	.....	12,578	75,390	103,610
Liquors, malt	4	66,500	31	.....	.....	13,023	56,041	100,250
Lumber, planed (see also Sash, doors, and blinds)	3	18,100	28	.....	.....	8,244	27,500	43,244
Lumber, sawed	40	92,000	94	.....	2	16,745	94,262	153,704
Printing and publishing	6	49,000	53	2	.....	24,625	17,480	58,880
Saddlery and harness	14	7,750	21	.....	1	7,434	12,398	28,800
Sash, doors, and blinds (see also Lumber, planed)	2	10,800	19	.....	.....	11,500	41,500	53,000
Tinware, copperware, and sheet-iron ware	14	13,800	31	.....	.....	9,765	14,100	30,970
MARION:								
Agricultural implements	1	72,000	74	.....	6	33,000	39,470	100,000
Brick and tile	15	32,400	57	.....	3	8,850	12,610	34,380
Confectionery	1	4,000	2	.....	1	1,023	19,000	25,000
Flouring- and grist-mill products	8	77,700	22	.....	.....	5,760	245,717	276,761
Lumber, sawed	24	53,400	71	.....	1	12,635	81,430	127,854
MEDINA:								
Agricultural implements	7	29,000	24	.....	.....	5,800	7,055	22,463
Cheese and butter (factory)	20	55,800	43	1	1	9,492	118,975	166,531
Clothing, men's	7	9,800	16	5	.....	7,380	9,688	21,493
Flouring- and grist-mill products	14	96,000	31	.....	.....	7,293	209,829	236,250
Foundery and machine-shop products	4	26,700	43	.....	.....	21,200	29,280	44,488
Lumber, sawed	33	66,160	84	.....	1	12,169	70,355	118,095
Saddlery and harness	7	13,100	15	.....	.....	4,585	10,020	20,610
Sash, doors, and blinds	1	15,000	11	.....	.....	4,356	16,340	22,856
MEIGS:								
Cooperage	12	19,455	72	.....	.....	15,656	29,240	48,044
Flouring- and grist-mill products	17	114,705	35	.....	.....	11,338	235,441	273,622
Foundery and machine-shop products	5	82,600	55	.....	.....	17,718	22,322	56,320
Furniture	2	23,650	51	.....	3	16,290	9,400	44,500
Iron and steel	1	100,000	225	.....	25	37,500	137,950	245,000
Leather, curried	4	6,700	3	.....	1	925	18,340	21,420
Leather, tanned	4	8,900	3	.....	1	1,125	15,530	20,250
Liquors, malt	1	23,000	7	.....	.....	3,469	15,060	26,892
Lumber, sawed	24	50,300	78	.....	1	8,806	41,938	70,812
Saddlery and harness	8	13,000	9	.....	1	2,375	14,650	23,915
Salt	9	593,000	316	.....	.....	68,845	132,819	235,837
MERCER:								
Flouring- and grist-mill products	6	30,200	19	.....	.....	4,250	135,964	151,394
Lumber, sawed	34	89,037	144	.....	10	19,748	103,825	178,725
MIAMI:								
Agricultural implements	1	89,436	50	.....	.....	20,000	34,000	85,000
Brick and tile	10	35,965	53	1	7	8,262	10,996	28,960
Carriage and wagon materials	2	62,000	82	.....	5	29,000	58,000	113,000
Carriages and wagons	5	88,400	102	.....	.....	41,500	46,500	104,000
Cooperage	8	10,025	29	.....	.....	8,320	12,235	25,194
Flouring- and grist-mill products	23	273,200	68	.....	.....	17,290	662,879	765,107
Foundery and machine-shop products	2	116,000	86	.....	3	48,000	93,000	188,500
Furniture	3	37,600	89	.....	.....	26,300	41,800	105,000
Liquors, distilled	2	70,000	13	.....	2	6,900	69,000	93,500
Liquors, malt	4	66,000	12	.....	1	5,279	22,820	40,748
Lumber, sawed	25	46,400	72	.....	2	10,025	49,613	84,460
Oil, linseed	4	206,000	110	.....	.....	48,000	511,000	665,300
Paper	1	14,000	18	.....	2	6,864	12,691	37,560
Patent medicines and compounds	4	26,000	25	4	.....	12,000	21,000	55,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	5,000	2	.....	.....	700	57,500	60,810
Tobacco, cigars and cigarettes	5	5,480	22	.....	2	6,600	20,100	33,800
Woolen goods	5	81,500	35	46	4	18,242	76,587	106,309
MONROE:								
Cheese and butter	53	102,900	30	3	.....	3,742	44,550	64,209
Flouring- and grist-mill products	24	86,000	37	.....	.....	5,826	186,229	215,293
Leather, curried	6	13,250	8	.....	1	3,150	31,365	40,227
Leather, tanned	6	9,900	8	.....	1	2,260	25,370	31,620
Lumber, sawed	18	31,425	59	.....	1	6,829	32,621	58,174
MONTGOMERY:								
Agricultural implements	15	997,000	670	.....	30	243,813	505,536	1,283,239
Bagging, flax, hemp, and jute	1	2,500	10	50	15	10,000	17,000	35,000
Bags, paper	1	20,000	6	10	.....	6,000	31,300	50,000
Bookbinding and blank-book making	3	22,000	11	11	3	10,700	21,500	54,000
Bread and other bakery products	21	104,025	65	2	6	27,075	163,949	230,010
Brick and tile	20	35,250	77	.....	13	21,310	21,674	64,670
Bridges	1	30,000	35	.....	10	20,000	40,000	70,000
Carriage and wagon materials	3	300,000	219	.....	11	82,695	100,000	244,000
Carriages and wagons	21	114,600	249	.....	12	83,310	110,150	289,175
Cars, railroad, street, and repairs	1	750,000	875	.....	25	373,861	850,000	1,500,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MONTGOMERY—continued.								
Clothing, men's	21	$120,700	227	121	2	$123,455	$207,900	$436,900
Coffee and spices, roasted and ground	4	18,700	18	4	.....	10,495	86,300	112,075
Confectionery	11	18,600	32	22	.....	11,258	88,335	125,800
Cooperage	10	27,250	53	.....	1	18,336	48,319	84,601
Cotton goods	2	92,000	23	15	45	13,750	64,127	116,500
Cutlery and edge tools	1	20,000	19	.....	.....	8,000	14,160	34,000
Fancy articles	2	21,000	30	35	100	33,408	54,700	119,005
Flax, dressed	2	19,000	7	.....	5	5,000	12,000	20,500
Flouring- and grist-mill products	29	471,400	97	.....	.....	38,787	1,402,484	1,718,300
Foundery and machine-shop products (see also Iron work, architectural and ornamental).	17	788,000	698	.....	36	299,769	484,952	1,063,687
Furniture (see also Upholstering)	16	153,250	138	3	12	55,640	89,702	218,752
Iron railing, wrought	3	23,400	13	.....	1	5,060	14,400	30,000
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	3	33,000	61	.....	.....	11,800	57,200	104,600
Lasts	1	40,000	37	8	.....	13,500	10,500	31,700
Leather, curried	4	31,000	13	.....	.....	6,340	75,030	96,275
Leather, tanned	5	21,300	10	.....	.....	4,340	51,934	67,625
Liquors, distilled	2	152,000	10	.....	.....	4,200	40,250	60,000
Liquors, malt	9	158,428	52	1	.....	26,339	113,690	203,021
Looking-glass and picture frames	4	34,200	5	1	.....	2,676	13,800	26,000
Lumber, sawed	34	115,750	81	.....	3	15,794	123,240	201,095
Malt	2	44,931	10	.....	.....	3,618	40,934	53,944
Marble and stone work	7	22,400	37	.....	.....	14,480	18,100	48,100
Oil, lard	1	50,000	10	.....	2	4,500	130,320	140,190
Oil, linseed	4	112,500	32	.....	.....	12,124	270,700	332,055
Paper	6	780,000	255	55	29	122,564	240,769	634,604
Patent medicines and compounds	4	3,700	3	1	2	1,145	7,700	23,750
Printing and publishing	10	244,600	133	55	22	97,885	126,018	332,624
Saddlery and harness	12	45,350	73	.....	5	32,000	63,150	135,060
Sash, doors, and blinds	1	40,000	26	.....	4	12,000	40,000	60,000
Slaughtering and meat-packing, not including retail butchering establishments.	6	70,500	33	.....	2	24,100	244,296	310,978
Tinware, copperware, and sheet-iron ware	19	27,900	71	.....	2	31,625	37,850	94,625
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	1	100,000	10	30	25	15,000	125,000	175,000
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking and snuff).	37	82,400	176	57	27	83,107	98,342	328,975
Trunks and valises	2	9,000	18	.....	3	6,500	7,600	25,775
Upholstering (see also Furniture)	4	17,300	8	.....	2	4,460	15,700	29,300
Varnish	2	99,000	7	.....	.....	5,020	65,000	135,000
Woolen goods	3	12,500	6	2	2	2,900	14,136	20,761
MORGAN:								
Agricultural implements	1	75,000	60	.....	3	20,000	70,000	115,000
Clothing, men's	4	11,050	9	33	9	13,084	38,435	64,320
Flouring- and grist-mill products	8	66,950	15	.....	.....	6,650	197,113	226,003
Leather, curried	4	4,700	5	.....	.....	1,204	17,647	21,050
Leather, tanned	4	12,300	10	.....	.....	3,756	17,500	24,550
Lumber, sawed	11	30,500	48	.....	1	10,701	64,075	93,632
Salt	5	23,200	30	.....	.....	4,340	12,670	20,020
Slaughtering and meat-packing, not including retail butchering establishments.	1	22,000	10	.....	.....	750	19,000	22,470
Tobacco, chewing, smoking, and snuff	2	35,000	40	7	10	15,062	74,050	100,750
MORROW:								
Carriages and wagons	3	19,000	28	.....	.....	8,000	7,800	20,500
Clothing, men's	5	7,875	9	13	.....	5,200	18,000	30,600
Flouring- and grist-mill products	11	53,800	26	.....	.....	6,100	175,130	198,026
Lumber, planed	3	6,700	8	.....	.....	1,100	15,900	22,500
Lumber, sawed	22	40,700	73	.....	1	9,538	49,782	87,492
Saddlery and harness	8	7,150	14	.....	1	4,500	11,150	20,800
MUSKINGUM:								
Agricultural implements	1	100,000	100	.....	20	48,000	110,000	182,280
Bread and other bakery products	9	15,540	24	3	1	5,346	21,617	31,452
Brick and tile	5	96,200	69	12	14	28,091	11,615	54,200
Carriages and wagons	8	52,700	59	.....	.....	18,868	19,600	56,400
Clothing, men's	10	67,500	38	108	1	27,030	95,800	156,150
Coffins, burial cases, and undertakers' goods	1	30,000	36	2	.....	11,000	15,000	40,000
Confectionery	2	69,000	41	3	2	11,421	105,100	123,000
Cotton goods	1	50,000	45	30	.....	18,000	70,000	120,000
Flouring- and grist-mill products	34	279,070	90	.....	.....	29,120	1,034,807	1,122,222
Foundery and machine-shop products	8	675,000	655	.....	3	264,313	447,021	919,350
Furniture	11	29,400	55	1	.....	13,517	24,261	50,600
Glass	3	272,000	180	.....	70	90,000	72,318	232,000
Iron and steel	2	400,000	256	.....	11	174,394	529,944	848,018
Leather, curried	4	21,700	7	.....	.....	3,540	33,719	47,350
Leather, tanned	5	33,900	13	.....	.....	4,050	29,375	40,300
Liquors, malt	5	72,000	20	.....	.....	9,090	39,200	70,012
Lumber, planed (see also Sash, doors, and blinds)	2	14,000	14	.....	.....	4,400	25,000	34,500
Lumber, sawed	17	27,300	43	.....	.....	6,395	41,553	67,610
Marble and stone work	4	24,500	34	.....	.....	11,400	23,500	48,000
Paper	2	80,000	35	30	.....	20,875	96,527	132,632

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MUSKINGUM—continued.								
Printing and publishing	4	$18,300	25	16	18	$14,690	$10,480	$38,000
Saddlery and harness	14	18,375	28	2	1	7,496	11,504	29,250
Sash, doors, and blinds (see also Lumber, planed)	2	65,000	51	.....	3	17,000	72,000	110,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	34,000	6	.....	.....	1,150	27,550	37,720
Soap and candles	3	58,000	37	20	.....	16,875	305,000	329,000
Stone- and earthen-ware	43	31,100	120	.....	13	25,254	19,988	66,248
Tinware, copperware, and sheet-iron ware	14	21,450	33	.....	.....	10,950	27,350	56,450
Tobacco, cigars and cigarettes	14	33,586	58	3	5	14,670	47,558	76,569
Woolen goods	2	86,000	71	1	12	15,500	62,750	87,250
NOBLE:								
Flouring- and grist-mill products	17	79,800	33	.....	.....	5,398	200,839	223,883
Lumber, sawed	22	33,500	70	.....	11	7,935	45,352	73,617
OTTAWA:								
Carriages and wagons	3	18,000	27	.....	.....	10,350	10,500	25,300
Cooperage	7	15,200	33	2	8	9,950	15,300	40,750
Flouring- and grist-mill products	4	39,000	9	.....	.....	3,535	103,246	119,564
Lime	6	48,500	60	.....	4	15,250	17,700	72,050
Liquors, vinous	4	373,500	42	8	7	20,600	265,600	339,000
Lumber, sawed	28	240,340	234	.....	53	55,556	280,535	428,928
PAULDING:								
Flouring- and grist-mill products	5	31,000	19	.....	.....	4,085	78,625	89,190
Iron and steel	3	200,000	180	.....	.....	37,000	88,100	122,000
Lumber, sawed	21	69,700	98	.....	25	17,950	55,270	99,806
PERRY:								
Flouring- and grist-mill products	10	80,885	29	.....	.....	7,006	174,288	203,498
Iron and steel	6	913,500	603	.....	2	211,427	438,908	644,275
Lumber, sawed	13	23,100	65	.....	1	8,735	47,872	73,685
Sash, doors, and blinds	*1*	*5,000*	*10*	.....	.....	*5,000*	*12,000*	*20,000*
Stone- and earthen-ware	37	19,450	82	.....	22	10,275	11,854	44,453
PICKAWAY:								
Carriages and wagons	3	18,000	25	.....	.....	8,200	11,000	31,000
Flouring- and grist-mill products	14	106,175	28	.....	.....	6,925	220,284	246,216
Foundery and machine-shop products	1	30,000	55	.....	.....	21,475	20,000	54,000
Fruits and vegetables, canned and preserved	1	20,000	.....	24	20	8,000	25,000	35,000
Leather, curried	3	10,250	7	.....	.....	2,525	21,880	26,900
Leather, tanned	3	10,250	8	.....	.....	2,525	17,000	22,070
Lumber, planed	2	5,000	28	.....	.....	8,800	12,000	27,000
Lumber, sawed	18	30,600	57	.....	.....	8,100	51,205	79,068
Marble and stone work	2	4,500	12	.....	.....	5,400	9,168	21,500
Slaughtering and meat-packing, not including retail butchering establishments.	2	265,000	130	.....	.....	11,600	203,000	232,000
Tinware, copperware, and sheet-iron ware	5	5,750	9	.....	.....	4,050	9,150	24,700
PIKE:								
Flouring- and grist-mill products	6	55,800	32	.....	.....	3,060	38,125	45,990
Liquors, distilled	1	500,000	10	.....	2	5,500	67,137	105,250
Lumber, sawed	13	31,600	46	.....	2	7,800	43,853	73,485
PORTAGE:								
Carriages and wagons	3	91,500	62	.....	.....	35,130	32,300	89,627
Cheese and butter (factory)	33	85,850	58	12	.....	15,825	201,237	296,517
Flouring- and grist-mill products	13	87,500	45	.....	.....	18,304	288,661	334,353
Food preparations (see page 39)	1	25,000	10	2	.....	12,042	88,406	104,372
Glass	3	155,500	159	.....	14	80,513	57,100	168,298
Lumber, sawed	46	119,650	142	.....	5	10,369	113,720	182,073
Stone- and earthen-ware	5	11,300	40	.....	8	7,800	11,000	25,375
Worsted goods	1	67,000	51	32	25	23,400	60,606	101,250
PREBLE:								
Brick and tile	18	29,100	74	1	5	8,113	11,999	28,478
Carriages and wagons	3	12,000	16	.....	.....	6,400	11,500	21,000
Clothing, men's	9	14,400	12	16	.....	4,897	14,400	26,500
Flouring- and grist-mill products	17	103,000	36	.....	.....	9,472	265,472	306,776
Leather, curried	3	8,000	4	.....	.....	1,725	18,587	23,225
Lumber, sawed	35	75,850	117	.....	1	19,795	111,748	177,303
Saddlery and harness	7	6,700	12	.....	.....	3,381	13,500	26,100
Sash, doors, and blinds	3	11,300	19	.....	.....	7,450	33,500	48,500
Tobacco, cigars and cigarettes	4	8,600	21	11	14	10,700	28,900	54,400
PUTNAM:								
Brick and tile	14	28,500	65	.....	3	6,936	7,545	23,230
Carriage and wagon materials	2	55,000	34	.....	.....	12,203	17,500	35,600
Flouring- and grist-mill products	8	56,000	24	.....	.....	5,400	141,125	171,529
Handles, wooden	2	16,250	19	.....	.....	6,800	8,200	22,000
Lumber, sawed	34	105,550	129	.....	30	20,158	106,673	173,062
Sash, doors, and blinds	2	15,500	34	.....	.....	8,400	65,000	80,000
RICHLAND:								
Agricultural implements	3	1,602,140	296	5	.....	116,900	301,140	952,342
Bread and other bakery products	7	33,400	35	12	2	12,238	91,288	125,324
Brick and tile	15	23,300	73	.....	14	12,825	13,715	43,800
Carriages and wagons	5	57,400	106	2	2	28,700	91,320	135,792
Cooperage	8	35,500	52	.....	.....	25,143	58,990	133,063

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
RICHLAND—continued.								
Flouring- and grist-mill products	25	$236,900	81			$34,885	$863,945	$937,962
Foundery and machine-shop products	8	326,000	201		4	99,738	256,015	449,490
Furnishing goods, men's	2	19,000	10	16	3	5,600	60,000	75,000
Furniture	13	25,925	20			7,600	9,893	32,030
Leather, curried	6	12,150	6			2,581	23,710	30,650
Leather, tanned	6	13,350	7			2,781	18,500	25,800
Liquors, malt	2	51,000	13			4,095	17,710	31,627
Lumber, sawed	33	53,236	72		1	7,323	48,524	80,605
Marble and stone work	4	3,250	26			12,130	7,570	26,300
Printing and publishing	5	23,600	22	1	2	9,800	14,712	37,200
Saddlery and harness	12	5,750	20			8,273	18,880	36,950
Sash, doors, and blinds	4	106,500	101			40,675	142,500	209,550
Tinware, copperware, and sheet-iron ware	9	14,050	15			7,250	27,500	45,350
Tobacco, cigars and cigarettes	9	20,520	61	3	24	21,727	54,184	93,591
ROSS:								
Bread and other bakery products	6	9,750	9			3,295	10,900	28,800
Brick and tile	5	13,650	62		1	12,119	6,320	30,480
Carriages and wagons	3	21,200	20			10,600	11,300	28,000
Clothing, men's	8	19,800	44	9	4	20,261	33,600	68,150
Flouring- and grist-mill products	16	162,000	48			12,144	240,170	283,555
Furniture	2	10,000	20			8,000	8,500	22,000
Leather, curried	7	56,800	26			12,358	117,655	151,250
Leather, tanned	8	44,200	21		1	8,192	87,231	11[illegible],572
Liquors, malt	2	35,000	13			5,538	24,050	42,950
Lumber, planed	2	60,000	26			13,700	32,000	68,000
Lumber, sawed	16	30,250	44			5,730	31,190	51,113
Paper	1	65,000	48	5		20,472	79,380	112,000
Printing and publishing	5	29,094	22		1	10,001	7,685	34,469
Slaughtering and meat-packing, not including retail butchering establishments.	2	100,000	24			6,500	94,700	156,000
Tinware, copperware, and sheet-iron ware	5	14,175	13			4,200	12,200	22,750
Tobacco, cigars and cigarettes	5	11,300	18		3	9,582	10,190	28,550
SANDUSKY:								
Agricultural implements	3	147,000	143			69,100	247,750	389,284
Brick and tile	7	23,500	44		31	10,178	7,475	31,000
Carriages and wagons	5	46,000	60	1		24,750	22,500	70,000
Clothing, men's	9	8,700	38	17		13,300	22,750	46,700
Cooperage	6	9,850	55		6	16,040	26,400	48,300
Flouring- and grist-mill products	10	162,000	47			10,012	590,371	697,595
Foundery and machine-shop products	1	75,000	65			36,500	37,000	90,000
Furniture	4	43,000	55		1	14,480	14,000	40,500
Lime	5	21,500	73		4	22,100	14,200	54,000
Liquors, malt	2	26,000	11			4,345	18,745	33,400
Lumber, sawed	35	239,700	176		15	39,050	296,238	382,595
Malt	2	64,000	40	7		24,600	76,707	14[illegible],000
Printing and publishing	4	28,000	18	4	1	6,660	6,400	25,500
Saddlery and harness	5	6,300	13			5,112	11,000	20,620
Slaughtering and meat-packing, not including retail butchering establishments.	2	18,500	21			5,050	80,050	98,300
Tinware, copperware, and sheet-iron ware	6	16,000	23			9,000	18,100	45,500
Wood, turned and carved	4	8,800	26	11		8,772	18,135	33,219
SCIOTO:								
Boots and shoes	2	21,000	70	42	12	37,000	98,275	153,200
Bread and other bakery products	6	20,800	10	2	1	2,694	23,610	33,447
Brick and tile	9	138,950	181		9	43,792	56,573	140,125
Carriage and wagon materials	1	75,000	60			25,000	30,255	75,985
Clothing, men's	7	106,500	81	377		52,655	174,500	265,585
Cooperage	12	15,180	53			9,464	14,296	28,627
Flouring- and grist-mill products	8	72,500	15			6,230	170,586	195,706
Foundery and machine-shop products	6	217,500	157			59,110	103,030	193,070
Furniture	3	22,500	82			20,566	33,300	71,250
Iron and steel	10	1,130,000	1,091		115	430,577	618,650	859,000
Liquors, distilled	1	250,000	35			15,500	172,000	255,175
Liquors, malt	1	15,000	8			3,850	16,775	30,000
Lumber, planed	2	11,500	9			2,471	12,043	20,696
Lumber, sawed	39	139,185	120			18,810	149,711	202,875
Marble and stone work	5	33,900	38			9,097	17,756	40,753
Printing and publishing	4	16,600	17		3	7,325	6,600	25,521
Tinware, copperware, and sheet-iron ware	6	6,350	15			3,970	12,150	23,055
Tobacco, cigars and cigarettes	7	7,400	30		8	14,500	37,071	59,752
Woolen goods	2	18,000	20	33		8,700	36,260	49,640
SENECA:								
Agricultural implements	1	90,000	82		5	30,227	23,500	67,900
Bread and other bakery products	2	16,000	10	1		3,900	10,000	23,000
Carriage and wagon materials	4	26,500	42			11,300	21,625	49,000
Carriages and wagons	12	78,800	98	1		35,016	43,200	95,765
Clothing, men's	6	55,015	33	47		24,500	39,175	81,625
Flouring- and grist-mill products	17	185,200	49			8,892	482,196	551,009
Foundery and machine-shop products	6	138,000	100		1	42,124	38,529	119,875
Liquors, malt	2	90,000	33			10,504	45,395	81,075
Lumber, planed (see also Sash, doors, and blinds)	2	45,000	27			10,420	15,000	40,000
Lumber, sawed	46	76,800	125			16,879	91,302	139,653

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
SENECA—continued.								
Saddlery and harness	10	$9,900	21		1	$5,235	$10,650	$20,850
Sash, doors, and blinds (see also Lumber, planed)	4	55,600	46	1		13,665	32,900	62,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	10,000	10			900	24,800	28,000
Tinware, copperware, and sheet-iron ware	14	40,875	61			18,595	37,438	96,475
Wooden ware	2	19,400	33			14,000	19,000	36,800
SHELBY:								
Agricultural implements	3	58,000	58			18,400	25,500	70,500
Brick and tile	13	22,154	66		14	7,463	9,783	27,326
Carriage and wagon materials	2	9,000	16		4	3,200	20,800	31,800
Carriages and wagons	2	15,000	10			5,000	8,000	23,000
Flouring- and grist-mill products	8	128,100	19			4,650	193,148	217,037
Foundery and machine-shop products	2	25,000	70		3	23,000	57,000	105,000
Furniture	3	27,600	54		10	16,000	85,150	110,500
Liquors, malt	1	20,000	15			6,550	28,227	50,486
Lumber, planed	1	10,000	30			7,000	50,000	75,000
Lumber, sawed	22	59,150	87			13,618	60,755	91,628
Saddlery and harness	4	7,600	21		1	4,950	13,300	25,700
Slaughtering and meat-packing, not including retail butchering establishments.	1	50,000	15			2,000	72,000	80,000
Tinware, copperware, and sheet-iron ware	3	8,500	31			4,500	12,000	22,000
STARK:								
Agricultural implements	18	3,097,900	1,108		12	482,689	1,286,238	3,068,521
Bagging, flax, hemp, and jute	1	35,000	22	15	2	9,000	50,000	68,000
Bread and other bakery products	11	8,350	19	3		5,724	33,100	50,150
Brick and tile	9	10,800	63		8	11,738	8,500	29,350
Bridges	2	181,000	170			80,961	110,000	348,000
Carriages and wagons	6	39,300	59			17,120	31,940	58,540
Cars, railroad, street, and repairs	1	5,000	13			3,700	12,260	40,000
Cheese and butter (factory)	12	13,400	9	1		1,410	14,179	20,983
Clothing, men's	7	33,600	24	21		13,690	20,100	53,150
Coffee and spices, roasted and ground	1	20,000	2	3		1,800	60,000	84,000
Cooperage	6	9,100	34			10,656	16,100	29,600
Cutlery and edge tools	1	12,000	49	6	5	20,000	20,000	50,000
Flouring- and grist-mill products	40	468,200	161			55,718	1,297,257	1,490,679
Foundery and machine-shop products	11	157,300	274			97,050	149,350	292,900
Furniture	6	11,100	32	1		10,150	13,900	38,100
Iron and steel	4	450,000	136		3	61,106	111,137	282,889
Liquors, malt	8	79,500	29			11,179	48,223	86,129
Lumber, planed (see also Sash, doors, and blinds)	5	40,075	47		1	14,706	36,300	75,000
Lumber, sawed	36	63,525	101			14,050	70,923	107,765
Malt	2	45,000	8			2,100	11,500	28,000
Marble and stone work	9	25,700	29			9,349	13,600	32,040
Paper	2	110,000	60		10	22,900	79,000	163,000
Printing and publishing	5	47,000	57		1	22,848	14,505	52,100
Roofing and roofing materials	2	5,750	6			1,504	15,000	22,550
Saddlery and harness	20	18,825	37			13,332	27,155	59,267
Safes, doors, and vaults, fire-proof	1	180,000	260		2	85,000	155,000	300,000
Sash, doors, and blinds (see also Lumber, planed)	4	39,800	23			6,500	60,000	76,400
Soap and candles	1	40,000	17		4	12,000	90,000	125,000
Springs, steel, car, and carriage	1	35,000	85			37,880	66,500	140,000
Tinware, copperware, and sheet-iron ware	14	30,200	45			14,005	35,810	66,425
Tobacco, cigars and cigarettes	14	17,375	55	1	1	21,235	24,125	61,320
Woolen goods	3	42,000	15	18	2	6,200	23,505	32,200
SUMMIT:								
Agricultural implements	4	2,089,000	723		30	331,455	696,260	1,453,000
Bread and other bakery products	10	7,100	12	3		4,971	24,694	43,850
Brick and tile (see also Drain and sewer pipe)	12	439,600	229		17	85,715	256,640	556,893
Carriages and wagons	3	43,000	54			22,500	31,500	75,500
Cheese and butter (factory)	18	43,800	38	9		10,095	123,476	172,294
Clothing, men's	1	5,000	4	7		5,200	15,000	25,000
Confectionery	3	4,200	15	2	1	5,700	24,500	39,500
Cooperage	8	12,750	54			22,500	45,465	82,220
Cutlery and edge tools	1	500,000	125			85,000	140,000	350,000
Drain and sewer pipe (see also Brick and tile)	2	85,000	40			19,000	11,500	85,000
Flouring- and grist-mill products	25	797,800	181			82,758	1,999,274	2,256,662
Foundery and machine-shop products	12	247,900	217		23	110,200	297,420	510,518
Hardware, saddlery	2	48,000	70		14	38,000	125,000	200,000
Iron and steel	2	207,000	178		19	133,475	362,954	603,427
Iron bolts, nuts, washers, and rivets	1	25,000	32			17,000	55,000	100,000
Iron forgings	1	5,000	57			20,000	40,000	67,000
Leather, curried	6	44,775	25			10,200	113,068	143,158
Leather, tanned	6	39,700	24			9,230	82,069	108,874
Liquors, malt	2	29,000	16			7,146	30,826	55,110
Lumber, planed (see also Wood, turned and carved)	4	206,000	90			47,500	128,000	218,000
Lumber, sawed	31	100,475	138			27,078	197,371	251,112
Matches	1	300,000	102	46	80	68,686	600,000	935,529
Paper	5	264,000	156	38	2	75,526	217,096	392,500
Pipes, tobacco	1	25,000	40			12,000	18,000	50,000
Printing and publishing	4	55,500	50	16	1	32,500	32,900	92,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
SUMMIT—continued.								
Rubber and elastic goods	1	$100,000	53		2	$26,667	$210,832	$273,694
Saddlery and harness	16	29,305	14			5,750	17,530	40,205
Shipbuilding	5	6,600	31			13,110	5,660	23,460
Stone- and earthen-ware	22	237,800	296	5	54	125,390	80,251	261,600
Tinware, copperware, and sheet-iron ware	17	41,200	41		1	18,241	43,775	94,620
Tobacco, cigars and cigarettes	9	3,950	21			7,600	14,166	32,850
Upholstering	3	8,500	9			3,840	13,558	23,500
Varnish	1	7,000	5			1,600	10,500	25,000
Wire	1	40,000	25		7	9,600	195,000	320,000
Wood, turned and carved (see also Lumber, planed)	2	28,000	22			10,456	27,000	40,800
TRUMBULL:								
Bagging, flax, hemp, and jute	1	100,000	80	20	20	20,000	80,000	110,000
Carriages and wagons	3	26,500	31			17,300	16,000	39,000
Cheese and butter (factory)	44	56,370	67	15		15,834	224,546	301,938
Flouring- and grist-mill products	23	192,300	50			21,539	458,661	526,395
Foundery and machine-shop products	7	106,800	75		2	35,010	55,720	153,750
Furniture	3	13,000	20	1		8,038	9,875	25,200
Iron and steel	10	1,330,000	1,516		116	604,228	1,888,167	2,866,927
Leather, tanned	4	52,100	27			11,710	62,871	93,090
Lumber, sawed	54	195,400	212		4	40,845	187,252	269,600
Oil, linseed	1	50,000	14			6,552	119,000	136,000
Sash, doors, and blinds	1	15,000	15			5,439	25,000	40,000
Tinware, copperware, and sheet-iron ware	11	14,900	11			5,089	15,600	30,300
TUSCARAWAS:								
Agricultural implements	1	50,000	44	1		10,000	24,500	45,000
Brick and tile	7	46,700	87		17	18,639	8,031	35,375
Carriages and wagons	5	35,800	34			9,269	17,278	38,629
Cheese and butter (factory)	35	34,800	37	4	2	5,313	53,784	74,125
Clothing, men's	6	3,840	16	11		7,355	12,975	26,300
Cooperage	6	6,325	39			10,400	15,671	33,202
Flouring- and grist-mill products	25	327,000	91			26,363	1,047,746	1,183,972
Iron and steel	3	627,000	100			42,500	288,951	390,000
Leather, curried	5	13,300	12			3,500	28,363	37,192
Leather, tanned	7	20,200	14			4,130	23,183	33,540
Liquors, malt	5	22,500	11			3,930	16,925	30,263
Lumber, planed	4	44,500	41			12,125	48,350	78,480
Lumber, sawed	11	48,800	31			5,665	32,290	46,156
Paper	1	20,000	14			5,500	5,000	20,000
Saddlery and harness	20	19,480	33			5,665	18,995	34,725
Salt	3	47,000	32			14,049	30,940	51,570
Tinware, copperware, and sheet-iron ware	13	14,400	24			3,618	25,050	35,910
Woolen goods	4	33,500	25	12	6	5,000	23,752	29,690
UNION:								
Brick and tile	21	33,850	68		3	9,000	14,805	40,655
Flouring- and grist-mill products	5	38,500	12			3,044	72,022	81,412
Lumber, planed	1	10,000	4			1,000	15,000	20,000
Lumber, sawed	26	54,510	127			17,225	101,525	141,930
Woolen goods	2	28,000	17	7	4	6,300	21,350	32,770
VAN WERT:								
Brick and tile	10	17,500	42		2	4,230	7,245	20,460
Carriage and wagon materials	1	112,000	69			29,096	31,152	120,000
Flouring- and grist-mill products	8	74,000	27			11,684	292,746	334,527
Handles, wooden	2	22,000	19	3		5,500	6,500	20,000
Liquors, malt	2	26,200	7			3,120	13,457	24,063
Lumber, sawed	41	262,688	431		42	99,458	251,822	441,055
Saddlery and harness	7	18,300	24			7,475	10,100	28,000
VINTON:								
Flouring- and grist-mill products	13	61,800	23			5,580	138,985	159,055
Lumber, sawed	16	24,860	44			7,550	33,280	49,135
WARREN:								
Brick and tile	11	20,300	53		3	6,250	6,424	20,350
Carriages and wagons	6	23,000	56			13,675	14,354	35,800
Flouring- and grist-mill products	17	99,800	21			7,044	220,720	243,560
Food preparations (see page 39)	7	11,250	62	29	53	3,247	11,400	20,448
Gunpowder	1	100,000	88			10,000	60,000	100,000
Lumber, sawed	20	44,550	53			7,054	37,077	54,680
Paper	3	273,000	65	50		37,375	175,000	300,000
Saddlery and harness	8	5,625	18			4,693	8,385	23,650
WASHINGTON:								
Carriage and wagon materials	1	16,000	45			8,700	6,000	23,400
Carriages and wagons	2	11,000	26			10,000	9,000	23,500
Cooperage	15	66,540	108		5	16,801	23,102	47,116
Flouring- and grist-mill products	27	159,500	63			14,879	545,167	615,521
Foundery and machine-shop products	6	114,000	105			32,621	35,763	106,042
Furniture, chairs	1	80,000	180	90	60	80,000	50,000	170,000
Leather, curried	9	37,875	16	5	1	7,950	97,145	123,657
Leather, dressed skins	1	9,000	6			2,000	15,000	22,000
Leather, tanned	10	57,500	28		2	9,980	96,315	126,270
Lumber, sawed	22	53,150	80		1	14,755	67,555	103,238
Shipbuilding	1	10,000	9			4,900	52,000	58,500
Tobacco, cigars and cigarettes	4	2,500	18		1	6,475	21,430	57,300
Woolen goods	3	15,000	25	2	1	1,550	14,535	20,200

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OHIO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
WAYNE:								
Agricultural implements	4	$155,800	132	2	.....	$36,919	$72,300	$189,810
Brick and tile	9	11,600	39	.....	4	8,629	7,425	26,852
Brooms and brushes	2	5,700	6	9	2	5,127	11,426	20,000
Carriages and wagons	5	29,000	40	.....	.....	13,000	29,000	57,500
Coffins, burial cases, and undertakers' goods	2	45,000	27	2	.....	14,000	17,000	45,000
Flouring- and grist-mill products	28	290,000	93	.....	.....	30,801	943,957	1,119,588
Foundery and machine-shop products	3	21,900	22	.....	.....	8,260	8,800	[illegible]70
Furniture	6	25,300	32	.....	.....	10,250	9,950	26,050
Leather, curried	6	14,425	8	.....	.....	3,759	44,035	58,440
Leather, tanned	7	17,725	11	.....	.....	4,815	31,260	45,950
Liquors, malt	1	12,000	6	.....	.....	2,900	12,560	22,500
Lumber, sawed	28	58,650	76	.....	.....	11,135	74,485	101,700
Marble and stone work	3	7,755	12	.....	.....	5,300	16,400	26,000
Paper	1	50,000	50	.....	6	15,000	24,900	50,000
Printing and publishing	3	22,000	20	.....	2	7,500	5,300	21,760
Saddlery and harness	13	16,690	21	2	.....	6,298	11,530	26,344
Sash, doors, and blinds	5	54,275	58	.....	4	25,800	55,000	105,000
Tinware, copperware, and sheet-iron ware	8	6,450	15	.....	.....	4,560	13,300	24,750
Whips	1	10,000	6	.....	2	7,000	20,000	30,000
WILLIAMS:								
Agricultural implements	5	119,500	67	1	.....	25,995	37,075	85,550
Carriages and wagons	2	23,000	14	.....	.....	4,002	14,000	20,000
Cheese and butter (factory)	4	6,100	10	.....	.....	2,282	26,412	34,839
Cooperage	8	3,425	25	.....	.....	8,722	6,525	22,230
Flouring- and grist-mill products	12	100,800	41	.....	.....	10,333	305,749	353,879
Lumber, sawed	40	131,400	146	.....	1	26,761	125,078	181,735
Saddlery and harness	11	15,050	25	.....	1	5,087	12,850	31,595
WOOD:								
Brick and tile	16	21,200	74	.....	5	12,924	20,778	49,110
Carriages and wagons	4	11,700	20	.....	.....	9,100	12,150	25,800
Flouring- and grist-mill products	13	104,100	37	.....	.....	12,764	304,570	351,830
Lumber, sawed	95	398,535	423	.....	120	87,854	396,099	591,048
Saddlery and harness	16	9,200	13	.....	.....	2,820	13,210	24,490
Sash, doors, and blinds	2	22,000	17	.....	.....	5,500	11,000	28,000
WYANDOT:								
Brick and tile	14	35,025	109	.....	5	11,170	12,341	40,220
Carriages and wagons	6	46,000	58	.....	.....	23,800	71,800	116,500
Clothing, men's	5	15,900	15	9	.....	7,000	16,000	27,300
Flouring- and grist-mill products	10	85,000	23	.....	.....	8,350	204,770	224,526
Furniture	3	6,600	8	.....	.....	3,100	13,100	20,600
Lumber, planed	2	50,000	31	.....	.....	15,000	30,000	51,200
Lumber, sawed	42	80,275	118	.....	1	17,531	76,000	120,320
Saddlery and harness	7	13,900	21	.....	.....	6,550	15,000	27,250

OREGON.

BAKER:								
Lumber, sawed	8	$34,800	11	.....	.....	$4,295	$30,925	$47,750
BENTON:								
Flouring- and grist-mill products	4	57,000	12	.....	.....	7,057	56,478	68,268
Lumber, sawed	11	68,100	18	.....	.....	5,725	37,197	62,845
CLACKAMAS:								
Flouring- and grist-mill products	13	161,400	29	.....	.....	14,640	517,595	574,755
Iron and steel	1	100,000	247	.....	3	46,822	33,073	78,393
Lumber, sawed	19	41,800	20	.....	1	4,925	28,140	45,400
Paper	1	12,000	18	.....	.....	8,888	20,360	43,100
Slaughtering and meat-packing, not including retail butchering establishments.	2	20,000	7	.....	.....	2,500	37,400	43,200
Woolen goods	2	402,500	117	15	7	62,692	147,236	405,185
CLATSOP:								
Boots and shoes	1	10,000	15	.....	.....	10,000	27,500	45,000
Leather, curried	1	6,667	3	.....	.....	2,250	22,900	33,000
Leather, tanned	1	13,333	5	.....	.....	3,750	14,500	22,500
Lumber, sawed	1	40,000	12	.....	.....	4,850	33,200	50,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	10,000	4	.....	.....	1,620	36,640	39,840
COLUMBIA:								
Lumber, sawed	6	70,000	26	.....	.....	10,715	88,180	132,055
COOS:								
Lumber, sawed	7	171,000	56	.....	1	24,060	146,705	212,850
DOUGLAS:								
Flouring- and grist-mill products	12	74,500	23	.....	.....	6,650	98,200	125,560
Lumber, sawed	21	135,900	45	.....	.....	15,595	98,767	159,305
Tinware, copperware, and sheet-iron ware	3	19,500	6	.....	.....	2,470	3,800	20,600
JACKSON:								
Flouring- and grist-mill products	4	76,000	12	.....	.....	7,588	94,597	116,561
Lumber, planed	2	18,000	24	.....	.....	15,500	12,000	36,000
Lumber, sawed	9	27,300	11	.....	.....	4,190	26,475	42,800
Woolen goods	1	50,000	13	8	1	9,000	31,600	50,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

OREGON—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
LANE:								
Flouring- and grist-mill products	6	$79,200	19			$9,084	$116,079	$137,716
Lumber, sawed	14	91,400	23		1	8,652	78,825	109,405
LINN:								
Flouring- and grist-mill products	10	137,300	42			21,771	434,610	551,120
Furniture	4	17,000	7			3,675	6,100	23,500
Lumber, sawed	15	87,200	31		1	14,140	69,950	113,000
Saddlery and harness	7	15,000	10		1	5,900	7,800	22,800
Woolen goods	2	102,000	29	8	5	11,796	36,500	75,195
MARION:								
Bread and other bakery products	2	8,000	6			3,750	20,000	29,500
Flouring- and grist-mill products	13	296,400	71			44,075	839,683	932,384
Foundery and machine-shop products	2	15,000	17		2	13,138	14,500	43,000
Lumber, sawed	18	84,500	43			14,760	68,920	110,884
Oil, linseed	1	35,000	8			3,550	29,317	35,967
Saddlery and harness	4	12,100	11			7,000	17,800	30,500
Slaughtering and meat-packing, not including retail butchering establishments.	1	4,000	3			1,200	19,275	30,000
Tinware, copperware, and sheet-iron ware	3	1,950	8			5,400	15,000	27,850
MULTNOMAH:								
Awnings and tents	1	10,000	7			5,000	30,000	38,000
Boot and shoe uppers	2	10,500	17		2	10,250	6,500	20,000
Boxes, wooden, packing	1	10,000	12			7,000	12,000	22,000
Bread and other bakery products	7	42,000	38	3	7	25,200	71,500	119,500
Brick and tile	7	23,200	82	1		23,400	9,690	51,800
Brooms and brushes	1	5,000	9			5,200	10,000	20,000
Carriages and wagons	5	23,000	29			20,500	32,750	77,000
Cheese and butter	13	147,150	15	2		3,240	10,233	25,608
Clothing, men's	6	34,500	35	8		28,736	45,000	80,000
Coffee and spices, roasted and ground	2	17,000	1	3		1,000	24,000	31,000
Confectionery	2	25,200	10	1	1	9,200	32,000	46,000
Cooperage	4	38,000	56		1	15,700	29,800	85,200
Flouring- and grist-mill products	1	25,000	4			1,000	33,850	42,000
Foundery and machine-shop products	11	231,500	150		6	120,884	105,647	294,000
Furniture (see also Upholstering)	4	143,400	64	3	10	46,880	62,200	139,166
Gloves and mittens	1	10,000	4	10		7,200	12,000	25,000
Liquors, malt	4	160,000	31			15,669	57,545	104,640
Lithographing (see also Printing and publishing)	1	17,500	10	1	2	7,500	25,000	55,000
Lumber, planed (see also Sash, doors, and blinds)	1	10,000	12			7,800	15,000	30,000
Lumber, sawed	7	343,000	81		1	48,756	339,238	450,400
Marble and stone work	3	7,500	12			5,000	12,000	26,500
Printing and publishing (see also Lithographing)	11	59,500	67	8	7	62,760	35,800	126,300
Saddlery and harness	7	111,500	51			36,232	142,000	226,500
Sash, doors, and blinds (see also Lumber, planed)	6	163,000	69			57,852	120,400	203,150
Shipbuilding	7		82			28,950	39,500	71,200
Slaughtering and meat-packing, not including retail butchering establishments.	1	12,000	5			3,000	22,000	30,000
Tinware, copperware, and sheet-iron ware	8	118,600	39			30,340	70,800	132,050
Upholstering (see also Furniture)	1	10,000	12		2	10,000	15,000	35,000
POLK:								
Flouring- and grist-mill products	6	46,000	17			4,567	130,675	150,585
Lumber, sawed	10	48,500	32		2	10,556	36,380	64,600
UMATILLA:								
Flouring- and grist-mill products	5	107,500	8			5,600	210,150	238,770
Lumber, sawed	10	59,000	25			17,900	58,885	99,145
UNION:								
Flouring- and grist-mill products	7	84,500	16			5,069	87,176	104,239
Lumber, sawed	13	55,375	22			12,400	31,505	63,699
WASCO:								
Flouring- and grist-mill products	2	18,000	5			3,000	17,200	24,750
Lumber, planed	3	17,000	14			9,300	7,700	30,500
Shipbuilding	2	23,000	40			37,200	72,800	111,500
Slaughtering and meat-packing, not including retail butchering establishments.	3	5,800	14			8,200	81,952	111,712
Tinware, copperware, and sheet-iron ware	3	5,800	11			7,200	10,500	26,500
WASHINGTON:								
Flouring- and grist-mill products	5	25,700	13			1,328	109,620	120,495
Lumber, sawed	16	57,200	43		3	16,245	43,740	82,100
YAM HILL:								
Flouring- and grist-mill products	10	45,200	14			3,025	166,815	203,022
Lumber, sawed	16	66,500	26		1	9,840	36,365	63,650

PENNSYLVANIA.

ADAMS:								
Flouring- and grist-mill products	52	$231,266	77			$6,921	$399,189	$448,509
Leather, curried	10	26,350	6			1,620	25,551	32,261
Leather, tanned	10	41,850	12		1	2,655	32,560	43,065
Lumber, sawed	36	30,295	51			5,713	47,690	75,791
Tobacco, cigars and cigarettes	11	29,055	34	12	9	9,042	14,002	58,428

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ALLEGHENY:								
Agricultural implements	5	$675,000	402	.....	7	$167,769	$393,210	$755,150
Bags, paper	1	50,000	24	15	.....	12,000	100,000	130,000
Baking and yeast powders (see also Drugs and chemicals)	3	18,000	8	7	1	7,776	27,747	57,100
Bellows	2	8,500	13	.....	.....	6,200	13,000	25,400
Bells	1	40,000	13	.....	.....	10,000	15,000	30,000
Bookbinding and blank-book making	4	9,300	18	14	1	10,405	5,000	20,345
Boot and shoe uppers	4	18,000	17	8	.....	10,100	31,600	56,500
Boots and shoes	5	477,000	462	17	.....	111,370	367,480	564,700
Boxes, fancy and paper	5	13,300	11	32	.....	13,145	13,740	34,365
Boxes, wooden, packing	2	3,500	14	6	6	6,420	16,000	38,000
Brass and copper, rolled	2	600,000	94	.....	5	80,000	432,000	640,000
Brass castings (see also Bronze castings)	13	177,700	86	.....	.....	38,329	96,240	181,825
Bread and other bakery products	85	492,620	248	90	25	150,481	570,837	944,806
Brick and tile (see also Drain and sewer pipe)	41	420,150	492	.....	81	193,538	163,274	546,920
Bridges	3	590,000	692	.....	3	339,164	648,836	1,214,932
Bronze castings (see also Brass castings)	1	16,100	9	.....	.....	5,489	28,581	44,464
Brooms and brushes	11	84,200	109	20	14	44,528	116,709	216,150
Carriages and wagons	21	264,800	242	.....	1	132,073	175,740	421,338
Cars, railroad, street, and repairs	6	132,856	110	.....	.....	56,671	97,518	184,196
Clothing, men's	105	833,200	829	521	.....	347,198	1,183,750	1,844,226
Clothing, women's	17	64,000	26	181	.....	20,500	115,000	194,000
Coffins, burial cases, and undertakers' goods	21	599,000	283	80	1	149,232	1,255,469	1,610,141
Coke	18	325,150	169	.....	2	59,485	126,994	235,915
Confectionery	12	120,700	78	54	20	66,375	190,205	327,325
Cooperage	27	668,435	632	.....	102	228,374	1,112,855	1,495,770
Cordage and twine	4	25,500	22	.....	7	8,700	24,141	49,500
Cork cutting	2	364,500	79	103	25	59,500	276,450	453,500
Cotton goods	3	596,935	148	461	164	138,513	435,235	734,250
Crucibles	2	270,000	42	.....	.....	31,500	290,000	365,000
Cutlery and edge tools (see also Hardware)	3	355,000	326	.....	.....	175,184	259,793	490,000
Drain and sewer pipe (see also Brick and tile)	1	20,000	16	.....	.....	10,000	12,000	30,000
Drugs and chemicals (see also Baking and yeast powders; Patent medicines and compounds).	11	1,298,948	462	3	32	214,942	695,410	1,114,746
Files	4	30,550	22	.....	.....	10,623	3,700	23,380
Fire-arms	2	35,000	32	1	.....	14,000	18,500	51,400
Flouring- and grist-mill products	32	425,066	103	.....	.....	43,245	1,015,028	1,192,032
Foundery and machine-shop products (see also Iron work, architectural and ornamental; Steam fittings and heating apparatus).	79	5,081,708	3,484	.....	53	1,801,225	3,303,464	6,703,446
Fruits and vegetables, canned and preserved	2	9,000	5	4	3	4,780	7,500	35,900
Furniture (see also Upholstering)	23	506,750	390	12	12	196,607	314,251	641,338
Galvanizing	2	40,000	31	.....	.....	8,500	41,975	64,000
Glass	52	5,491,000	4,442	141	1,470	2,686,425	2,139,658	5,668,212
Glass, cut, stained, and ornamented	3	10,500	13	1	.....	9,300	4,950	26,000
Glue	2	53,000	24	.....	.....	12,625	93,000	116,000
Grease and tallow	6	40,500	24	.....	.....	11,250	351,201	393,091
Hardware (see also Cutlery and edge tools)	11	713,566	706	11	100	294,877	616,201	1,189,857
Hardware, saddlery	1	30,000	26	20	.....	27,000	50,000	110,000
Iron and steel	56	32,596,364	18,345	11	1,442	9,966,803	26,827,087	46,078,375
Iron bolts, nuts, washers, and rivets	5	455,000	458	.....	52	198,709	646,943	1,027,760
Iron forgings	5	130,500	84	.....	13	52,410	86,419	194,387
Iron nails and spikes, cut and wrought	2	40,100	23	.....	.....	9,700	100,600	142,600
Iron pipe, wrought	4	1,869,150	1,608	.....	60	553,123	3,111,974	4,073,850
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	2	8,450	12	.....	.....	7,040	15,500	30,325
Jewelry	2	58,000	14	.....	5	10,000	27,000	55,000
Lead, bar, pipe, sheet, and shot	1	300,000	60	.....	.....	26,000	200,000	250,000
Leather, curried	10	597,500	128	.....	.....	65,241	1,714,580	1,899,406
Leather, tanned	18	647,000	257	.....	.....	124,714	1,256,845	1,751,145
Liquors, distilled	2	323,000	31	.....	.....	14,500	161,000	241,213
Liquors, malt	39	1,919,608	458	.....	4	225,133	1,031,880	1,876,146
Lithographing (see also Printing and publishing)	1	12,000	11	1	.....	9,033	3,935	21,672
Looking-glass and picture frames	5	81,000	16	1	6	12,400	35,500	65,336
Lumber, planed (see also Wood, turned and carved)	28	704,147	389	.....	9	196,839	704,292	1,207,041
Lumber, sawed	31	671,700	332	.....	16	73,883	653,481	968,778
Malt	4	114,000	23	1	.....	8,661	83,900	116,300
Mantels, slate, marble, and marbleized	3	50,500	29	.....	.....	13,180	23,592	47,470
Marble and stone work	19	140,500	157	.....	.....	76,707	61,758	171,017
Mineral and soda waters	3	38,000	10	.....	12	8,250	13,900	33,500
Oil, lard	5	66,000	13	.....	1	7,075	119,464	144,831
Oil, linseed	2	99,000	19	5	.....	9,550	189,700	231,000
Oil, lubricating	6	42,500	42	2	.....	25,113	241,100	311,500
Paints (see also Varnish)	10	1,162,000	309	.....	4	128,523	976,616	1,366,178
Patent medicines and compounds (see also Drugs and chemicals)	5	346,000	76	59	3	47,283	322,508	740,164
Pickles, preserves, and sauces	1	62,348	32	12	.....	17,861	111,424	182,532
Plated and britannia ware	2	110,300	43	29	2	30,000	42,800	88,500
Printing and publishing (see also Lithographing)	45	1,635,100	682	53	34	481,321	480,752	1,458,004
Roofing and roofing materials	8	52,000	62	.....	.....	29,660	54,000	113,912
Saddlery and harness	31	220,990	228	46	13	128,305	227,113	444,977
Safes, doors, and vaults, fire-proof	3	59,000	49	.....	1	26,350	25,000	63,575
Salt	7	189,500	77	.....	4	34,472	61,409	142,700
Shipbuilding	30	233,800	348	.....	.....	217,000	540,733	849,840
Show-cases	3	35,000	29	.....	4	20,200	72,000	115,500
Slaughtering and meat-packing, not including retail butchering establishments.	12	753,000	113	.....	19	49,799	1,423,047	1,594,816

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
ALLEGHENY—continued.								
Soap and candles	17	$278,506	74	1	1	$39,527	$216,168	$418,363
Springs, steel, car, and carriage	4	296,600	200	.....	24	101,951	329,489	523,095
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	2	36,300	20	.....	.....	8,074	35,491	55,582
Stone- and earthen-ware	4	85,500	69	20	3	49,450	67,744	137,181
Tinware, copperware, and sheet-iron ware	84	402,550	245	64	53	153,258	369,506	683,556
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	4	67,000	48	42	1	22,676	204,966	301,962
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	101	147,620	346	24	25	144,420	179,499	470,850
Trunks and valises	3	1,800	9	.....	.....	4,350	15,150	26,000
Upholstering (see also Furniture)	12	48,450	39	38	2	33,850	70,058	155,508
Upholstering materials	2	28,000	16	7	.....	9,500	32,500	54,000
Varnish (see also Paints)	4	10,800	12	.....	.....	5,325	40,000	61,000
Wirework	5	9,100	13	.....	4	7,490	14,600	33,400
Wood, turned and carved (see also Lumber, planed)	6	21,800	26	.....	1	16,143	20,279	50,048
Woolen goods	2	95,000	21	32	.....	16,000	70,970	108,000
ARMSTRONG:								
Brick and tile	4	38,300	36	.....	8	16,675	11,085	36,827
Clothing, men's	2	13,000	6	27	.....	8,320	7,700	29,750
Flouring- and grist-mill products	32	237,000	68	.....	.....	14,851	413,301	469,239
Foundery and machine-shop products	10	33,650	20	.....	.....	12,050	13,630	38,340
Iron and steel	6	690,000	395	.....	50	235,000	230,265	668,513
Leather, curried	10	18,400	8	.....	1	3,291	40,645	55,615
Leather, tanned	12	31,400	15	.....	.....	5,230	46,450	69,785
Liquors, distilled	1	350,000	85	.....	.....	36,800	192,000	325,000
Lumber, planed	3	63,500	45	.....	.....	16,190	101,329	146,229
Lumber, sawed	21	131,880	85	.....	12	14,771	107,420	157,770
Tools	2	18,000	12	.....	.....	17,000	18,000	50,000
Woolen goods	5	142,000	35	33	4	10,700	87,762	121,200
BEAVER:								
Agricultural implements	2	92,000	54	.....	.....	23,017	34,864	101,595
Brick and tile	11	98,900	137	.....	22	41,580	18,706	85,435
Bridges	1	15,000	30	.....	.....	9,000	35,000	50,000
Carriages and wagons	3	20,000	22	.....	.....	8,094	12,650	25,900
Cars, railroad, street, and repairs	1	50,000	106	.....	.....	33,600	50,000	90,000
Cooperage	3	88,150	76	.....	39	37,000	48,150	100,500
Cordage and twine	1	175,000	39	48	13	26,000	150,000	200,000
Cutlery and edge tools (see also Hardware)	3	551,768	360	40	33	136,100	193,923	444,900
Files (see also Saws)	1	216,000	189	15	10	86,424	61,867	210,000
Flouring- and grist-mill products	22	138,570	44	.....	.....	13,885	291,694	326,896
Foundery and machine-shop products	4	106,200	91	.....	.....	45,100	58,350	118,850
Glass	4	256,487	375	11	158	193,000	211,000	503,587
Hardware (see also Cutlery and edge tools)	2	65,000	218	2	85	83,942	354,200	549,600
Iron and steel	2	290,000	76	.....	3	34,942	107,868	140,101
Liquors, malt	4	22,500	7	.....	.....	2,589	11,857	21,576
Lumber, planed	5	78,500	76	.....	5	27,250	157,008	210,429
Lumber, sawed	16	125,000	52	.....	2	7,693	59,584	96,368
Saddlery and harness	9	8,150	11	.....	.....	3,026	12,350	22,450
Saws	1	75,000	50	.....	.....	23,490	52,817	100,000
Shipbuilding	1	20,000	55	.....	.....	29,100	199,200	234,400
Stone- and earthen-ware	7	87,800	75	26	25	36,900	27,025	77,800
Wire	1	200,000	49	1	.....	25,000	90,000	150,000
BEDFORD:								
Brick and tile	5	32,175	49	.....	14	16,994	8,774	36,850
Flouring and grist-mill products	57	280,300	77	.....	.....	15,563	458,317	512,092
Iron and steel	3	678,334	116	.....	4	46,861	117,691	216,667
Leather, tanned	15	180,750	98	.....	.....	33,184	481,899	690,129
Lumber, sawed	23	49,200	66	.....	.....	8,946	49,483	82,190
Woolen goods	6	32,964	26	2	1	4,690	24,085	33,281
BERKS:								
Agricultural implements	9	99,812	84	.....	.....	24,668	17,880	71,993
Boots and shoes	4	74,600	56	12	2	17,730	54,280	78,017
Boxes, cigar	4	10,950	8	8	1	5,180	25,750	45,450
Bread and other bakery products	30	41,860	75	1	13	26,137	78,023	147,280
Brick and tile	25	216,570	219	.....	97	51,978	87,297	197,269
Brooms and brushes	9	8,128	23	1	5	7,375	16,600	38,900
Carpets, rag	8	6,300	34	4	3	10,476	12,650	32,243
Carriages and wagons	12	51,800	85	.....	3	26,096	39,000	87,200
Clothing, men's	33	162,091	105	111	1	45,334	134,777	209,512
Confectionery	8	20,100	16	8	3	7,600	28,400	49,600
Cordage and twine	1	50,000	11	7	10	7,200	50,000	75,000
Cotton goods (see also Mixed textiles)	1	150,000	39	124	63	38,445	83,334	125,175
Flouring- and grist-mill products	155	789,300	174	.....	.....	34,229	1,320,305	1,522,821
Foundery and machine-shop products	21	762,265	838	1	28	304,749	546,044	1,049,648
Furniture	28	125,625	116	.....	.....	36,709	69,441	178,382
Hardware	4	422,363	529	12	78	182,562	188,241	579,789
Iron and steel	33	5,365,118	2,949	.....	99	1,123,946	5,409,091	7,730,512
Iron forgings	1	40,000	43	.....	.....	16,816	58,813	76,792
Iron pipe, wrought	1	1,000,000	600	.....	100	240,000	2,000,000	3,000,000
Leather, curried	23	60,747	39	1	.....	12,988	155,381	192,840

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
BERKS—continued.								
Leather, tanned	29	$241,833	94	3	4	$28,802	$270,831	$362,211
Liquors, distilled	3	45,000	6	.....	.....	2,500	25,500	38,500
Liquors, malt	7	577,000	80	.....	.....	43,580	214,791	390,520
Lumber, sawed	36	48,540	47	.....	.....	6,655	44,173	79,830
Marble and stone work	14	87,087	42	1	1	14,040	50,000	96,600
Mixed textiles (see also Cotton goods; Woolen goods)	2	15,167	71	16	19	35,485	72,417	149,936
Paints	1	70,000	10	2	1	5,600	72,000	80,000
Paper	4	90,000	64	46	5	28,333	157,198	213,551
Printing and publishing	12	230,900	170	5	27	63,909	66,845	173,860
Saddlery and harness	24	22,705	31	.....	.....	8,700	18,565	40,835
Shirts	3	5,400	4	17	.....	5,180	12,700	23,800
Shoddy (see also Mixed textiles)	1	25,500	4	1	2	1,400	20,000	32,000
Spectacles and eyeglasses	1	100,000	100	10	7	35,000	15,000	60,000
Tinware, copperware, and sheet-iron ware	44	101,015	79	1	.....	26,472	53,890	104,095
Tobacco, cigars and cigarettes	61	167,840	174	167	65	77,493	221,612	380,091
Woolen goods (see also Mixed textiles; Wool hats)	10	114,167	121	31	40	51,966	171,760	288,692
Wool hats (see also Woolen goods)	17	662,500	540	242	109	248,987	818,704	1,385,026
BLAIR:								
Bread and other bakery products	5	15,800	7	1	.....	2,618	23,370	34,250
Carriages and wagons	1	4,200	5	.....	.....	2,280	10,200	20,000
Cars, railroad, street, and repairs	1	5,000	62	.....	.....	8,913	16,884	27,251
Coke	4	110,000	97	.....	10	38,764	147,684	212,102
Flouring- and grist-mill products	35	298,600	59	.....	.....	17,074	429,877	491,245
Foundery and machine-shop products	2	23,500	12	.....	.....	5,500	12,500	35,000
Furniture	13	15,850	17	.....	.....	4,974	8,495	21,045
Iron and steel	16	1,796,916	1,227	.....	63	409,703	1,390,976	2,176,362
Leather, tanned	10	207,300	69	.....	.....	25,045	324,290	412,700
Liquors, malt	8	59,500	15	.....	1	3,565	19,525	35,485
Lumber, planed	7	87,625	110	.....	.....	30,700	77,450	161,074
Lumber, sawed	8	32,200	58	.....	.....	9,700	29,005	56,310
Paper	1	160,000	51	13	.....	24,000	94,843	173,130
Printing and publishing	5	54,000	51	.....	9	22,450	26,150	59,500
Tinware, copperware, and sheet-iron ware	12	19,175	21	.....	.....	7,266	19,766	36,500
BRADFORD:								
Agricultural implements	7	178,200	77	.....	1	27,932	41,675	96,684
Boots and shoes	1	60,000	55	3	.....	23,576	67,620	103,475
Bridges	1	110,000	125	.....	10	75,000	380,000	478,000
Carriages and wagons	6	39,000	65	.....	.....	22,900	26,000	60,500
Cars, railroad, street, and repairs	3	95,214	83	.....	.....	40,192	20,546	75,816
Clothing, men's	6	6,550	12	5	.....	5,600	12,800	25,300
Cooperage	24	10,110	23	.....	1	7,687	14,326	30,050
Flouring- and grist-mill products	49	352,450	90	.....	.....	21,425	595,316	685,412
Foundery and machine-shop products	4	42,500	81	.....	2	31,300	179,000	241,500
Furniture	5	62,000	97	.....	15	34,800	56,500	106,500
Leather, curried	3	37,000	13	.....	.....	3,562	178,080	197,500
Leather, tanned	9	321,000	131	.....	.....	52,238	546,617	802,301
Lumber, planed (see also Sash, doors, and blinds)	6	21,100	19	.....	.....	5,998	36,100	50,500
Lumber, sawed	87	247,650	352	.....	1	46,726	153,454	294,342
Printing and publishing	5	31,560	30	.....	.....	9,836	8,750	24,000
Saddlery and harness	11	17,850	23	.....	.....	7,740	15,675	34,250
Sash, doors, and blinds (see also Lumber, planed)	3	36,000	32	.....	.....	13,790	13,025	32,820
Tinware, copperware, and sheet-iron ware	9	12,550	16	.....	.....	7,520	20,350	38,050
Toys and games	1	35,000	25	.....	25	25,000	15,000	45,000
BUCKS:								
Agricultural implements	2	48,000	41	.....	.....	10,044	14,150	31,315
Boots and shoes	5	82,000	89	12	5	30,538	74,549	123,222
Bread and other bakery products	6	12,600	12	5	1	4,860	17,145	29,540
Carriage and wagon materials	6	12,400	35	.....	.....	12,896	20,150	45,300
Carriages and wagons	6	65,500	77	.....	3	22,435	68,800	114,588
Cheese and butter (factory)	8	36,300	24	.....	.....	3,757	86,903	129,102
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	2	46,000	45	23	31	24,100	61,805	105,412
Felt goods (see also Woolen goods)	1	150,000	167	75	20	80,000	250,000	450,000
Flouring- and grist-mill products	110	833,850	164	.....	1	36,439	1,275,794	1,468 744
Foundery and machine-shop products	4	28,800	28	.....	2	12,000	29,750	56,500
Hosiery and knit goods (see also Cotton goods; Woolen goods)	2	100,500	122	217	56	94,295	153,737	323,148
Housefurnishing goods	1	32,000	40	20	.....	12,250	85,000	100,000
Iron and steel	2	430,000	348	.....	30	124,046	350,646	658,387
Leather, curried	7	19,750	4	1	.....	1,488	29,919	37,940
Leather, tanned	8	23,250	10	2	.....	2,878	25,395	39,040
Lime	9	63,800	40	.....	.....	10,423	20,620	55,000
Lumber, planed (see also Sash, doors, and blinds)	2	20,000	21	.....	2	5,750	23,500	39,000
Lumber, sawed	42	251,220	115	.....	.....	25,879	142,369	229,784
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	3	132,000	118	273	74	114,375	223,722	429,898
Rubber and elastic goods	1	25,000	15	13	.....	8,000	20,000	30,000
Saddlery and harness	19	16,650	26	.....	.....	5,441	17,300	36,225
Sash, doors, and blinds (see also Lumber, planed)	4	24,500	18	.....	.....	4,100	11,363	27,975
Silk and silk goods (see also Mixed textiles)	1	30,000	15	65	20	19,500	60,500	100,000
Tinware, copperware, and sheet-iron ware	17	27,075	36	.....	1	11,765	23,538	52,140
Tobacco, cigars and cigarettes	39	60,492	175	86	11	45,390	115,417	198,498
Woolen goods (see also Felt goods; Mixed textiles)	5	9,000	27	8	.....	8,360	32,170	55,000
Worsted goods (see also Woolen goods)	1	100,000	86	104	76	70,000	614,000	800,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
BUTLER:								
Clothing, men's	8	$5,400	18	6	.....	$7,525	$12,527	$23,860
Flouring- and grist-mill products	37	257,400	52	.....	.....	11,464	328,620	373,464
Foundery and machine-shop products	15	66,600	78	.....	.....	37,600	55,087	129,700
Liquors, distilled	1	70,000	10	.....	.....	5,000	45,000	70,000
Lumber, sawed	23	49,400	93	.....	1	13,845	40,965	96,838
Saddlery and harness	14	18,140	13	.....	.....	2,843	14,719	25,064
Sash, doors, and blinds	2	31,000	21	.....	.....	8,760	15,000	32,000
Tinware, copperware, and sheet-iron ware	11	17,725	10	.....	1	3,798	13,700	24,350
Tools	3	10,500	15	.....	.....	11,000	14,000	28,000
Woolen goods	4	50,000	22	17	3	6,000	36,230	51,035
CAMBRIA:								
Brick and tile	2	31,000	48	.....	19	15,253	9,611	33,360
Cement (a)	1	125,000	100	.....	25	50,000	75,000	145,000
Coke	3	106,000	45	.....	.....	19,870	89,500	110,894
Flouring- and grist-mill products	23	97,200	33	.....	1	9,097	237,965	272,850
Foundery and machine-shop products	6	397,100	804	.....	30	296,250	607,150	1,118,500
Iron and steel	4	7,500,000	2,425	.....	160	1,217,680	6,848,300	12,672,000
Leather, curried	8	11,500	5	.....	.....	1,200	35,384	40,772
Leather, tanned	10	69,300	51	.....	.....	20,265	173,543	265,227
Liquors, malt	8	87,400	19	.....	.....	6,132	30,664	55,752
Lumber, planed	4	35,000	71	.....	1	29,000	88,685	139,925
Lumber, sawed	73	233,575	252	.....	6	38,559	126,226	242,377
Tinware, copperware, and sheet-iron ware	5	16,700	17	.....	.....	7,450	13,200	30,000
Wirework	3	95,000	126	.....	.....	36,000	203,000	370,000
Woolen goods	3	528,000	82	133	12	66,928	341,870	443,440
CAMERON:								
Flouring- and grist-mill products	3	27,900	5	.....	.....	2,000	53,885	63,508
Leather, curried	1	137,500	20	.....	.....	7,508	228,925	312,383
Leather, tanned	2	337,500	60	.....	5	25,500	260,000	392,000
Lumber, sawed	11	85,200	96	.....	5	23,759	148,270	242,010
CARBON:								
Emery wheels	1	30,000	12	.....	.....	4,000	5,500	20,000
Flouring- and grist-mill products	11	17,900	11	.....	.....	1,889	64,945	75,634
Foundery and machine-shop products	2	85,000	56	.....	3	23,287	31,351	72,900
Iron and steel	3	530,000	220	.....	3	56,437	507,501	732,191
Leather, tanned	1	24,000	7	.....	.....	2,850	28,000	42,000
Lumber, planed	1	4,000	6	.....	.....	2,200	30,000	42,000
Lumber, sawed	19	158,100	164	.....	5	34,114	122,850	221,598
Paints	1	40,000	60	.....	.....	27,000	5,000	50,000
Shipbuilding	1	10,000	23	.....	.....	10,560	7,000	23,400
CENTRE:								
Agricultural implements	5	23,600	22	.....	.....	7,700	7,535	26,351
Brick and tile	5	58,575	145	.....	48	65,048	49,639	148,139
Clothing, men's	7	8,280	22	2	.....	8,015	16,444	31,979
Flouring- and grist-mill products	45	428,710	70	.....	.....	16,877	593,477	672,210
Foundery and machine-shop products	6	54,050	57	.....	.....	24,500	26,375	66,710
Iron and steel	12	1,080,000	500	.....	24	217,842	542,345	899,126
Leather, tanned	12	207,500	63	.....	.....	24,933	388,027	464,325
Lumber, planed (see also Sash, doors, and blinds)	6	21,525	23	.....	.....	9,600	19,150	32,300
Lumber, sawed	57	1,006,850	485	.....	30	115,349	551,118	917,925
Sash, doors, and blinds (see also Lumber, planed)	1	20,000	15	.....	.....	6,000	6,000	20,000
Woolen goods	4	54,000	35	5	3	7,200	27,740	41,775
CHESTER:								
Agricultural implements	6	73,200	33	.....	.....	6,237	11,250	25,350
Bread and other bakery products	14	49,950	28	13	.....	8,693	44,616	69,032
Brick and tile	11	66,700	120	.....	37	42,800	21,435	88,845
Carriage and wagon materials	2	152,166	109	.....	4	52,000	69,165	155,000
Carriages and wagons	10	64,000	64	.....	.....	20,729	33,610	72,950
Cheese and butter (factory)	10	17,770	14	.....	.....	2,000	40,768	52,121
Clothing, men's	16	43,600	51	69	.....	28,055	49,800	95,569
Confectionery	1	7,000	12	1	.....	4,400	14,900	20,000
Fertilizers	9	93,500	60	.....	.....	13,900	105,225	209,700
Flouring- and grist-mill products	167	933,950	206	.....	.....	38,142	1,355,252	1,560,362
Foundery and machine-shop products	14	353,500	243	.....	6	111,470	116,081	268,394
Furniture	13	38,452	27	1	.....	8,964	10,425	28,295
Graphite	1	50,000	38	.....	2	12,500	5,500	30,000
Iron and steel	12	2,159,900	1,654	.....	81	812,079	2,650,898	4,162,957
Kaolin and ground earths	2	31,500	29	.....	.....	8,000	5,233	21,271
Leather, tanned	4	71,000	18	.....	.....	5,850	45,720	65,022
Lime	14	105,900	132	.....	3	43,501	46,331	120,603
Lumber, sawed	62	184,525	110	.....	1	24,006	173,643	267,119
Mixed textiles (see also Woolen goods)	5	154,000	114	102	46	76,700	300,517	481,510
Paper	27	1,043,000	299	46	9	141,505	592,895	950,354
Saddlery and harness	22	19,275	30	.....	.....	7,870	16,982	37,523
Sash, doors, and blinds	2	12,500	25	.....	.....	8,000	9,900	22,000
Stone- and earthen-ware	5	75,600	74	19	24	33,655	22,761	74,237
Tinware, copperware, and sheet-iron ware	23	75,900	61	.....	1	18,775	49,400	93,280
Tobacco, cigars and cigarettes	6	13,500	31	.....	2	12,098	26,200	44,940
Tools	1	14,000	5	.....	.....	1,600	15,000	30,000
Woolen goods (see also Mixed textiles; Worsted goods)	11	218,000	153	95	44	80,565	394,066	599,719
Worsted goods (see also Woolen goods)	1	25,000	29	33	53	24,500	178,500	270,000

a This establishment also manufactures fire-brick.

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
CLARION:								
Flouring- and grist-mill products	33	$151,700	30			$11,682	$296,397	$340,818
Foundery and machine-shop products	8	43,300	25			7,650	7,075	24,900
Lumber, sawed	57	626,150	393		9	67,194	227,709	390,378
Shipbuilding	7	3,600	17			7,550	12,200	28,580
CLEARFIELD:								
Brick and tile	4	164,900	240		22	93,367	48,150	166,722
Cars, railroad, street, and repairs	1	15,000	10			3,450	20,000	23,450
Flouring- and grist-mill products	29	174,587	39			11,606	323,503	360,427
Foundery and machine-shop products	5	45,200	59			22,481	19,206	50,178
Leather, curried	3	51,500	25			10,000	251,845	302,100
Leather, tanned	4	60,000	35			14,100	225,994	285,250
Lumber, sawed	77	2,086,080	629		14	161,176	683,073	1,168,437
CLINTON:								
Agricultural implements	4	20,000	29			6,060	48,560	85,975
Brick and tile	3	43,500	65		3	15,150	10,400	33,000
Cutlery and edge tools	2	107,000	108			37,300	52,000	111,000
Flouring- and grist-mill products	17	185,700	41			8,520	234,613	273,648
Foundery and machine-shop products	6	84,100	50		2	17,550	63,250	179,000
Furniture	7	29,700	18			5,970	8,900	26,000
Leather, curried	4	25,000	9			3,000	30,894	35,625
Leather, tanned	4	13,000	7			1,725	12,652	20,050
Lumber, planed	3	125,000	55			16,375	98,000	125,000
Lumber, sawed	35	440,650	292		25	68,472	503,593	712,543
Tobacco, cigars and cigarettes	7	20,000	28	1	2	9,250	8,600	28,425
COLUMBIA:								
Cars, railroad, street, and repairs	1	25,000	50			12,000	80,000	98,000
Clothing, men's	5	14,550	11	18		6,700	11,300	21,500
Flouring- and grist-mill products	33	217,700	37			8,485	334,131	394,473
Iron and steel	4	575,000	415		9	153,528	419,165	695,644
Leather, curried	7	20,500	8			3,100	56,923	65,592
Leather, tanned	10	34,500	15			5,120	55,965	79,160
Lumber, sawed	32	49,850	61			8,307	33,596	78,879
Paper	2	70,000	34	11		13,500	37,000	67,000
Shipbuilding	1	5,000	8			3,500	18,000	24,000
CRAWFORD:								
Brick and tile	7	11,900	50		6	10,075	5,350	23,100
Carriages and wagons	3	15,000	25			8,195	13,500	30,000
Cheese and butter (factory)	45	81,300	76	13	2	16,100	190,758	268,194
Cooperage	9	22,600	75		3	25,006	100,156	139,537
Drugs and chemicals	1	75,000	9			10,000	4,000	70,000
Flouring- and grist-mill products	33	323,300	78			29,518	784,580	882,323
Foundery and machine-shop products	15	1,115,814	770		37	353,375	763,550	1,263,330
Furniture	7	23,550	21	1	1	7,400	10,475	22,732
Handles, wooden	5	34,000	42			13,040	15,950	41,916
High-explosives	1	50,000	40			20,000	50,000	100,000
Iron and steel	1	50,000	21			10,941	9,017	22,827
Leather, curried	10	27,986	7		1	2,800	81,228	91,791
Leather, tanned	12	98,186	36			12,375	156,470	206,106
Liquors, malt	2	50,000	18			4,158	20,790	37,800
Lumber, planed (see also Sash, doors, and blinds)	6	65,000	24		2	5,560	35,300	46,300
Lumber, sawed	131	440,400	563	1	9	88,050	341,318	652,612
Marble and stone work	4	5,300	8			3,250	13,100	23,000
Printing and publishing	3	53,000	36		4	18,218	8,454	32,614
Saddlery and harness	22	21,400	26			10,466	17,865	39,721
Sash, doors, and blinds (see also Lumber, planed)	4	62,500	48			17,109	24,370	51,412
Tinware, copperware, and sheet-iron ware	11	22,325	23			8,675	11,625	26,850
CUMBERLAND:								
Agricultural implements	5	48,500	43		6	18,980	23,860	53,339
Boots and shoes	1	70,000	28	15		15,000	30,000	48,000
Carriage and wagon materials	3	45,500	74			16,500	39,000	69,000
Carriages and wagons	3	27,400	39			14,550	27,450	55,000
Clothing, men's	6	13,800	16	39		10,100	31,600	48,100
Flouring- and grist-mill products	55	532,750	93			20,066	567,702	654,627
Foundery and machine-shop products	6	61,350	51			18,050	22,300	56,000
Furniture	14	27,025	26			4,775	11,525	26,950
Iron and steel	6	760,000	665		22	239,624	414,034	860,400
Leather, tanned	12	70,517	28		3	7,535	69,730	98,844
Lumber, sawed	17	83,700	71	2	7	14,441	51,825	82,965
Paper	4	370,000	90	119	2	61,100	172,925	321,707
Saddlery and harness	12	10,175	18			3,190	10,011	20,915
Sash, doors, and blinds	4	75,000	114			32,260	112,729	161,600
Tinware, copperware, and sheet-iron ware	16	28,385	25			6,293	21,550	39,150
DAUPHIN:								
Agricultural implements	9	70,740	38		1	8,028	12,318	34,063
Boots and shoes	1	45,000	31	20		19,000	41,000	75,000
Bread and othery bakery products	36	41,575	51	2	2	14,108	86,555	133,982
Brick and tile	16	170,263	195		68	53,010	55,322	144,826
Brooms and brushes	3	4,000	9		3	4,422	15,700	30,000
Cars, railroad, street, and repairs	2	375,000	1,053		7	264,000	1,428,000	1,903,561
Carriages and wagons	7	44,150	66			22,963	28,304	69,848
Confectionery	9	16,000	16	2	1	7,263	30,050	48,900
Cotton goods	2	251,000	47	162	31	58,000	160,125	289,250
Flouring- and grist-mill products	60	391,000	119		1	25,073	1,026,480	1,338,316

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
DAUPHIN—continued.								
Foundery and machine-shop products	9	$282,500	242	5	3	$91,900	$172,013	$328,500
Furniture	19	50,700	86			23,547	33,023	76,534
Iron and steel	16	6,368,692	2,425		83	976,946	5,714,076	8,383,390
Iron forgings	1	35,000	90			45,300	138,000	190,000
Leather, curried	13	80,800	23		2	8,350	119,366	154,096
Leather, tanned	16	220,500	56		4	18,607	201,810	271,201
Liquors, distilled	3	24,000	9			2,800	22,500	35,000
Liquors, malt	4	100,000	24			11,160	63,620	115,400
Lumber, planed (see also Sash, doors, and blinds)	6	207,500	62		2	26,337	60,847	111,619
Lumber, sawed	35	453,940	299		17	73,486	358,212	545,322
Marble and stone work	8	19,400	28		1	8,560	15,200	41,800
Printing and publishing	9	172,550	192	43	5	103,125	294,150	465,920
Saddlery and harness	22	18,565	26		1	6,235	17,810	36,110
Sash, doors, and blinds (see also Lumber, planed)	1	10,000	16			3,000	20,000	30,000
Soap and candles	2	11,000	6			1,332	13,685	25,000
Tinware, copperware, and sheet-iron ware	28	41,034	48			14,839	39,824	76,600
Tobacco, cigars and cigarettes	36	35,110	86	11	5	26,148	43,028	99,500
Woolen goods	2	29,300	9	2		2,200	14,315	20,000
DELAWARE:								
Brass castings	1	60,000	20			13,500	50,000	75,000
Bread and other bakery products	15	93,250	34	4		18,975	61,150	99,950
Brick and tile	13	147,000	216		27	61,850	25,920	130,825
Carriages and wagons	7	36,300	54			20,650	30,400	65,500
Confectionery	4	10,500	7			3,550	22,205	33,500
Cotton goods (see also Mixed textiles)	21	3,849,000	1,112	1,170	716	863,041	2,130,076	3,848,965
Cutlery and edge tools	2	17,500	56			27,000	21,500	58,000
Drugs and chemicals	1	30,000	5			2,665	46,119	50,180
Dyeing and finishing textiles	1	1,000,000	360	43	105	195,000	499,700	1,627,447
Dyestuffs and extracts	1	200,000	35			17,454	175,000	250,000
Flouring- and grist-mill products	35	185,800	72			17,404	390,292	439,830
Foundery and machine-shop products	4	207,500	189			77,217	115,000	225,280
Grease and tallow	1	3,000	4			1,820	31,260	40,000
Housefurnishing goods	1	30,000	30	15	5	10,000	10,000	22,000
Iron and steel	3	597,895	485		8	174,795	388,666	590,275
Iron pipe, wrought	1	300,000	250			75,280	563,869	639,149
Kaolin and ground earths	1	50,000	25		3	10,000	5,000	25,000
Leather, dressed skins	1	30,000	50			25,000	75,000	114,000
Leather, tanned	1	20,000	20	1		11,000	32,000	48,000
Lumber, sawed	13	113,000	65		4	13,390	98,785	157,660
Marble and stone work	5	14,000	14			8,180	13,900	29,900
Mixed textiles (see also Cotton goods; Woolen goods)	19	1,634,000	679	606	305	500,110	1,663,334	2,776,001
Paper	6	265,500	80	40	3	44,300	243,100	470,962
Printing and publishing	5	43,000	41	1		14,880	14,000	36,900
Saddlery and harness	10	23,700	14			5,725	12,400	25,600
Sash, doors, and blinds	4	29,500	37			10,500	56,000	87,000
Shipbuilding	4	2,005,000	889			622,451	1,000,100	1,806,799
Soap and candles	1	5,000	3			1,200	16,000	20,000
Tinware, copperware, and sheet-iron ware	15	60,750	32			14,436	33,020	60,750
Tobacco, cigars and cigarettes	7	16,500	14			4,599	11,105	22,341
Woolen goods (see also Mixed textiles; Worsted goods)	29	2,542,000	1,249	826	520	768,140	2,672,596	4,489,510
Worsted goods (see also Woolen goods)	2	375,000	81	170	31	84,290	484,049	675,191
ELK:								
Flouring- and grist-mill products	9	39,200	8			1,865	31,610	35,779
Leather, curried	3	10,560	4			1,625	16,678	20,987
Leather, tanned	6	1,587,250	470			162,575	1,148,470	1,793,910
Lumber, sawed	34	640,900	539			58,796	274,230	454,101
ERIE:								
Agricultural implements	4	112,000	86		5	26,527	47,500	136,175
Boots and shoes	1	75,000	76	16	8	50,000	88,000	150,000
Brass castings	2	450,000	306		24	134,900	262,500	502,000
Bread and other bakery products	4	33,000	14		2	9,300	20,870	60,026
Brick and tile	13	20,700	107		7	18,448	12,697	45,905
Brooms and brushes	5	10,375	24		8	7,600	18,700	32,800
Carriage and wagon materials	1	34,000	15			8,212	21,000	36,000
Carriages and sleds, children's	1	30,000	14		2	7,100	10,004	22,000
Carriages and wagons	5	35,500	53		3	11,425	67,900	115,500
Cars, railroad, street, and repairs	1	245,550	170		30	67,000	394,722	503,827
Cheese and butter (factory)	22	37,000	28	12		5,098	65,021	93,064
Clothing, men's	12	135,500	104	150		63,370	160,900	266,240
Clothing, women's	1	6,000		40		4,500	11,000	20,000
Cooperage	15	28,905	77		8	13,852	35,431	58,503
Electroplating	2	7,000	33			12,000	5,500	25,000
Flouring- and grist-mill products	36	531,900	115			48,821	1,289,013	1,475,154
Foundery and machine-shop products	18	1,326,453	1,209		60	525,338	1,418,900	2,313,927
Furniture	12	70,200	57	1	1	20,150	31,100	82,990
Handles, wooden	3	23,500	40			11,050	13,200	31,000
Hardware	2	41,500	56			20,464	32,000	184,464
Iron and steel	2	325,000	229		6	97,309	368,076	499,186
Iron forgings	1	28,200	45		5	19,275	53,000	75,500
Leather, curried	11	25,700	11			3,800	57,037	72,606
Leather, tanned	17	222,000	86			33,071	293,005	435,218
Liquors, malt	9	220,500	54			26,357	120,345	218,810

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ERIE—continued.								
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	6	$380,000	82	.....	4	$29,509	$156,200	$242,850
Lumber, sawed	102	279,020	347	.....	22	63,624	221,947	394,701
Malt	3	158,000	47	.....	.....	14,829	199,631	255,588
Marble and stone work	3	19,800	13	.....	.....	4,544	12,453	20,890
Matches	1	116,500	15	5	.....	7,800	46,875	62,500
Musical instruments and materials (not specified)	2	130,000	103	1	9	77,300	79,375	137,000
Paper	2	59,000	34	2	1	13,640	84,500	118,000
Printing and publishing	13	166,800	102	18	53	61,960	81,125	188,750
Pumps, not including steam pumps	7	73,500	34	.....	.....	11,490	33,539	57,501
Roofing and roofing materials	1	29,800	6	.....	2	2,650	49,860	54,620
Saddlery and harness	15	41,740	26	.....	.....	9,190	36,985	59,205
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	11	101,400	64	.....	2	27,080	47,478	89,460
Scales and balances	1	15,000	20	.....	.....	11,000	10,120	25,384
Soap and candles	1	29,000	2	.....	.....	1,800	16,800	22,000
Tinware, copperware, and sheet-iron ware	18	59,250	39	.....	.....	19,396	27,000	63,100
Tobacco, cigars and cigarettes	13	40,765	49	7	13	19,231	56,130	98,922
Washing-machines and clothes-wringers	1	125,000	50	.....	45	30,000	125,000	200,000
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds)	3	28,200	17	.....	2	7,623	30,700	48,700
Wooden ware	3	120,000	119	.....	65	64,250	99,800	196,000
Woolen goods	6	57,200	30	3	3	6,500	63,907	77,758
FAYETTE:								
Brick and tile	10	77,450	271	.....	42	74,871	60,320	198,830
Coke	44	1,956,450	1,067	3	5	493,332	1,064,661	2,067,876
Flouring- and grist-mill products	49	234,600	71	.....	.....	20,262	493,747	565,717
Foundery and machine-shop products	7	107,800	95	.....	.....	38,738	97,316	144,740
Glass	3	171,800	310	.....	3	137,958	84,043	361,315
Iron and steel	5	1,158,000	716	.....	23	348,619	480,376	766,831
Kaolin and ground earths	1	4,000	20	.....	.....	10,000	12,000	30,000
Leather, curried	6	18,650	11	.....	.....	3,490	107,643	120,862
Leather, tanned	9	53,150	30	.....	.....	11,110	118,060	163,150
Liquors, distilled	4	137,857	35	.....	.....	15,000	140,500	210,000
Lumber, planed	2	39,000	30	.....	.....	14,500	61,000	80,000
Lumber, sawed	31	93,950	102	.....	.....	16,341	65,175	111,878
FOREST:								
Flouring- and grist-mill products	4	35,050	4	.....	.....	1,045	20,994	26,726
Leather, tanned	1	400,000	138	3	1	54,600	247,000	334,000
Lumber, sawed	20	727,100	180	.....	1	36,027	148,903	252,905
FRANKLIN:								
Agricultural implements	6	76,800	80	.....	.....	26,320	30,650	83,300
Carriages and wagons	10	32,150	74	.....	.....	23,399	31,000	70,500
Clothing, men's	5	8,850	19	7	.....	5,910	17,700	27,500
Flouring- and grist-mill products	83	385,772	83	.....	.....	14,350	818,478	902,663
Foundery and machine-shop products	6	465,200	401	.....	1	110,765	230,185	435,960
Furniture	9	41,750	35	.....	.....	10,145	10,710	29,130
Iron and steel	6	383,000	209	.....	11	48,974	179,326	320,794
Leather, curried	11	18,400	9	.....	.....	1,751	24,365	30,965
Leather, tanned	17	146,800	37	.....	3	11,450	127,202	171,125
Lumber, sawed	40	82,790	68	.....	.....	13,308	64,546	113,272
Paper	3	61,000	44	6	.....	14,500	72,000	98,300
Saddlery and harness	13	3,100	20	.....	.....	4,875	9,760	20,420
Tinware, copperware, and sheet-iron ware	13	16,800	26	.....	.....	6,687	23,025	37,601
Tobacco, cigars and cigarettes	7	8,100	31	1	3	6,300	9,560	23,700
Woolen goods	6	107,000	75	28	2	40,694	133,118	228,547
FULTON:								
Flouring- and grist-mill products	27	91,383	14	.....	.....	1,770	119,666	134,919
Leather, tanned	6	118,085	43	.....	.....	8,952	70,350	105,360
Lumber, sawed	8	9,450	18	.....	.....	3,143	19,370	27,925
GREENE:								
Carriages and wagons	2	8,500	18	.....	.....	5,700	12,000	24,000
Flouring- and grist-mill products	23	114,000	51	.....	.....	6,364	230,981	254,928
Liquors, distilled	3	133,640	12	.....	.....	5,250	50,000	74,500
Lumber, sawed	21	38,450	51	.....	.....	8,127	42,605	68,102
Stone- and earthen-ware	4	36,125	69	.....	11	15,600	7,450	36,800
HUNTINGDON:								
Flouring- and grist-mill products	55	446,550	70	1	1	20,138	663,774	727,554
Iron and steel	7	2,065,916	419	.....	7	102,363	455,400	668,393
Leather, curried	8	67,000	13	.....	.....	5,085	126,844	161,197
Leather, tanned	12	346,900	69	1	.....	26,670	351,706	453,318
Lumber, planed	2	27,000	13	.....	.....	4,100	10,720	20,200
Lumber, sawed	32	110,350	84	.....	1	14,000	108,796	152,095
Stationery goods	1	12,000	13	.....	.....	3,500	36,000	56,000
INDIANA:								
Brick and tile	5	43,700	129	.....	24	42,420	11,112	76,010
Flouring- and grist-mill products	44	231,700	33	.....	.....	8,237	383,605	484,258
Foundery and machine-shop products	7	72,000	42	.....	.....	11,064	13,800	38,000
Leather, curried	10	20,857	4	.....	1	1,700	48,374	64,104
Leather, tanned	17	37,200	20	.....	.....	5,945	50,139	72,400
Lumber, planed	7	49,060	28	.....	.....	9,328	26,700	52,913
Lumber, sawed	58	223,825	182	.....	7	37,031	106,611	255,945
Paper	2	60,000	21	.....	.....	6,337	10,477	26,198
Saddlery and harness	10	14,730	15	.....	.....	3,430	10,925	20,705
Woolen goods	6	28,600	18	10	14	6,150	26,669	42,080

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
JEFFERSON:								
Flouring- and grist-mill products	20	$144,350	5	.....	.....	$1,000	$217,102	$238,675
Leather, tanned	11	18,500	9	.....	.....	987	13,044	20,630
Lumber, sawed	76	966,714	397	1	10	78,745	368,390	577,773
JUNIATA:								
Flouring- and grist-mill products	28	143,400	25	.....	1	4,283	106,741	189,224
Lumber, sawed	13	20,200	24	.....	.....	6,235	37,492	53,325
LACKAWANNA:								
Brass castings	1	31,000	10	.....	.....	4,500	8,000	24,000
Bread and other bakery products	12	99,200	46	4	5	24,408	67,863	120,394
Carriages and wagons	6	28,000	41	.....	.....	18,800	16,200	45,360
Clothing, men's	4	19,000	9	14	.....	3,500	17,500	24,000
Clothing, women's	1	50,000	4	300	23	90,000	115,000	235,000
Coffee and spices, roasted and ground	3	18,500	8	.....	.....	3,000	26,504	36,424
Coffins, burial cases, and undertakers' goods	2	22,000	30	.....	2	12,955	45,588	62,430
Confectionery	3	19,000	14	4	2	6,225	23,500	34,500
Cutlery and edge tools	2	25,000	35	.....	.....	14,625	13,315	34,924
Flouring- and grist-mill products	19	284,050	39	.....	.....	21,021	615,085	684,832
Foundery and machine-shop products	8	943,000	554	.....	6	224,786	381,221	736,690
Furniture	13	36,581	40	1	3	17,040	27,340	65,450
Grease and tallow	3	3,200	4	.....	.....	1,285	17,140	24,000
Gunpowder	2	300,000	67	.....	3	33,110	145,000	294,214
Iron and steel	4	2,294,000	1,534	.....	62	605,953	4,792,978	5,400,085
Leather, tanned	7	320,700	201	.....	2	63,600	500,587	665,898
Liquors, malt	4	180,000	36	.....	.....	14,092	82,453	149,915
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	4	73,000	37	.....	3	16,873	28,620	51,050
Lumber, sawed	31	160,800	162	.....	3	33,275	204,055	324,135
Marble and stone work	5	12,900	24	.....	.....	9,296	16,701	33,095
Oil, illuminating, not including petroleum refining	1	20,000	30	.....	.....	12,000	51,000	89,000
Printing and publishing	12	81,100	91	3	34	51,176	44,658	117,017
Saddlery and harness	8	20,300	18	.....	.....	5,424	20,247	36,836
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	1	20,000	2	.....	.....	800	23,000	25,000
Silk and silk goods	1	36,000	32	97	40	38,000	155,000	229,500
Slaughtering and meat-packing, not including retail butchering establishments.	1	100,000	35	.....	2	15,750	232,000	265,940
Tinware, copperware, and sheet-iron ware	17	103,725	55	.....	3	24,184	51,875	106,485
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	1	44,176	8	26	.....	7,933	75,139	98,672
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	11	27,750	75	15	.....	28,140	47,550	92,450
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	2	35,000	42	.....	.....	14,000	10,000	44,000
LANCASTER:								
Agricultural implements	14	187,800	162	.....	1	45,328	73,366	161,707
Boxes, cigar	12	25,625	24	34	10	12,779	30,984	57,487
Boxes, wooden, packing	3	55,400	24	.....	.....	4,886	13,900	21,950
Bread and other bakery products	38	45,280	50	4	10	18,079	90,886	150,971
Brick and tile	29	104,300	212	3	42	46,552	24,690	100,784
Brooms and brushes	6	19,350	34	1	1	14,360	25,725	56,760
Carpets, rag	15	16,075	29	3	1	7,595	18,705	32,430
Carriage and wagon materials	8	79,100	89	.....	4	31,565	69,460	132,500
Carriages and wagons	31	213,700	360	5	14	115,351	167,945	359,270
Clothing, men's	20	142,165	149	60	.....	52,802	153,395	251,895
Combs	1	25,000	37	4	.....	14,444	17,280	41,231
Confectionery	11	92,800	35	19	4	17,505	45,890	82,010
Cork cutting	2	70,000	29	31	21	19,000	170,000	196,000
Cotton goods	5	1,382,000	484	737	240	298,794	857,505	1,654,132
Dyeing and finishing textiles	1	25,000	26	2	.....	6,000	25,000	46,000
Flouring- and grist-mill products	212	1,983,806	326	.....	.....	68,071	3,387,356	3,816,170
Foundery and machine-shop products	25	366,130	352	.....	5	125,220	170,631	462,505
Furniture	47	169,500	144	.....	3	42,553	66,009	167,977
Hand-knit goods	4	15,500	14	7	5	6,948	19,102	29,300
Iron and steel	18	2,407,500	1,491	.....	114	444,305	1,757,828	2,663,228
Leather, curried	19	154,850	58	.....	.....	21,728	285,721	346,667
Leather, tanned	24	224,900	86	1	1	29,972	300,918	391,602
Lime	16	16,000	47	.....	1	6,871	9,284	33,397
Liquors, distilled	5	38,400	5	.....	.....	2,000	13,600	21,000
Liquors, malt	15	232,200	59	.....	2	18,727	112,365	187,275
Lumber, sawed	35	226,350	112	2	.....	28,857	178,322	250,319
Malt	1	175,000	14	.....	.....	5,500	70,000	82,000
Marble and stone work	7	61,400	28	.....	4	11,711	24,349	48,132
Paper	2	105,000	30	9	2	15,500	95,000	154,000
Printing and publishing	8	184,200	175	17	21	68,318	51,967	160,470
Saddlery and harness	49	88,405	99	.....	.....	26,708	57,641	122,433
Sash, doors, and blinds	5	72,000	83	.....	.....	29,210	60,500	110,800
Shirts	2	8,700	8	29	1	11,150	20,400	39,450
Slaughtering and meat-packing, not including retail butchering establishments.	2	20,000	6	.....	.....	2,675	53,450	63,675
Tinware, copperware, and sheet-iron ware	47	123,730	110	.....	1	41,846	79,835	158,949
Tobacco, cigars and cigarettes	175	344,216	683	222	100	191,284	283,920	795,803
Watches	1	293,000	108	73	.....	57,957	18,286	93,710
Wool hats (see also Woolen goods)	6	135,000	186	48	24	60,000	215,948	332,800
Woolen goods (see also Wool hats)	7	47,440	30	7	6	6,852	45,635	57,671

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
LAWRENCE:								
Brick and tile	6	$31,000	56		9	$12,570	$11,280	$36,650
Clothing, men's	6	21,900	22	26		16,000	22,500	51,700
Coke	2	38,500	19		3	3,004	4,046	20,651
Flouring- and grist-mill products	11	133,200	30			12,262	302,335	327,957
Foundery and machine-shop products	5	84,500	76			25,300	55,470	98,800
Glass	2	62,000	122		3	46,900	42,637	102,511
Iron and steel	9	1,514,895	812		59	483,976	2,019,474	2,864,509
Iron pipe, wrought	1	20,000	64		6	26,000	120,000	148,000
Lime	3	66,000	106		3	22,711	21,428	58,778
Lumber, planed	2	17,981	38			9,600	14,800	28,000
Lumber, sawed	20	44,200	64			12,966	78,700	116,810
Paper	1	21,000	6	1	1	2,000	14,000	20,000
LEBANON:								
Agricultural implements	5	18,300	33			6,100	8,750	32,800
Bread and other bakery products	7	8,350	14		1	3,015	15,517	28,350
Carriages and wagons	9	65,300	60			16,680	26,600	52,900
Flouring- and grist-mill products	38	349,600	91			20,097	563,053	643,170
Foundery and machine-shop products	6	331,912	529		14	137,027	605,565	802,050
Furniture	10	36,200	36			8,470	19,150	41,550
Iron and steel	13	1,428,628	488		13	230,154	1,250,411	1,004,489
Leather, curried	5	12,000	4			1,236	16,790	23,275
Leather, tanned	6	48,700	14			3,291	40,925	59,200
Lumber, planed (see also Sash, doors, and blinds)	3	26,000	48			11,500	37,005	55,050
Lumber, sawed	7	25,470	16		2	6,800	24,559	38,650
Sash, doors, and blinds (see also Lumber, planed)	2	29,200	34		1	10,821	21,051	50,885
Tinware, copperware, and sheet-iron ware	8	12,400	23			7,278	19,700	36,000
Tobacco, cigars and cigarettes	16	23,405	125	13	1	19,151	92,786	136,250
LEHIGH:								
Agricultural implements	9	24,000	25		1	4,734	8,130	22,367
Boots and shoes	3	275,000	143	78	55	98,862	337,182	482,004
Bread and other bakery products	20	17,000	44	3	1	13,277	70,876	102,985
Brick and tile	16	156,849	164		53	45,281	82,436	196,066
Carriage and wagon materials	6	22,800	9		3	2,175	10,450	21,900
Carriages and wagons	15	85,200	100		1	29,360	52,860	110,690
Cars, railroad, street, and repairs	1	125,000	147			11,000	147,564	163,836
Clothing, men's	10	88,775	51	144		43,919	110,721	172,017
Confectionery	4	6,550	11	1	5	5,244	19,441	56,455
Fertilizers	2	37,000	5		2	2,150	31,900	47,775
Flouring- and grist-mill products	70	561,274	79		1	24,708	803,070	959,174
Foundery and machine-shop products	16	542,350	458	2	34	156,844	709,514	1,025,096
Furniture	8	35,100	85		5	31,114	40,952	83,681
Hosiery and knit goods	4	110,000	51	215	29	32,750	71,000	137,000
Iron and steel	9	9,514,850	2,552		121	890,926	5,631,985	8,578,871
Iron nails and spikes, cut and wrought	1	25,000	8		2	2,194	38,300	44,769
Iron pipe, wrought	1	25,415	10			5,104	16,954	29,976
Leather, curried	19	78,737	25		2	9,324	234,007	274,995
Leather, tanned	18	368,637	81		1	28,608	422,323	551,399
Liquors, malt	6	90,000	24			8,625	51,745	86,240
Lumber, sawed	15	38,560	15			3,155	26,780	43,973
Mantels, slate, marble, and marbleized	3	27,500	15		2	15,400	16,000	37,800
Marble and stone work	8	40,800	32		1	11,466	18,666	41,895
Printing and publishing	7	99,000	59		11	24,222	24,905	72,066
Saddlery and harness	12	15,100	13	1	2	4,426	13,525	26,126
Stationery goods	3	80,000	102	17	17	39,000	52,000	128,000
Tinware, copperware, and sheet-iron ware	15	15,700	27			7,762	13,821	31,403
Tobacco, cigars and cigarettes	36	144,175	205	71	4	65,116	146,527	258,118
LUZERNE:								
Agricultural implements	4	60,400	22		1	3,051	17,700	25,550
Bread and other bakery products	16	48,850	53	7	8	16,471	107,489	173,429
Brick and tile	8	33,335	80		4	14,680	9,235	36,820
Carriages and wagons	6	27,500	47			14,237	18,000	55,600
Clothing, men's	9	33,050	30	27		17,713	38,310	65,359
Clothing, women's	1	10,000		27	28	10,644	10,000	25,000
Coffins, burial cases, and undertakers' goods	2	61,000	41			2,680	37,500	62,200
Fire-arms	1	40,000	78			33,000	12,000	55,000
Flouring- and grist-mill products	49	420,850	81			29,823	696,273	792,840
Foundery and machine-shop products	12	498,950	419			154,338	274,434	542,960
Furniture	7	25,500	17			6,948	8,940	22,100
Gunpowder	1	300,000	14	8		7,000	75,000	125,000
Hosiery and knit goods	2	120,500	54	146	12	33,196	157,186	280,008
Leather, curried	4	32,550	18			6,925	94,870	122,550
Leather, tanned	9	117,700	60			20,203	202,265	262,277
Liquors, malt	6	333,000	67			30,650	162,174	278,624
Lumber, planed (see also Sash, doors, and blinds)	5	70,000	27			11,600	31,600	54,600
Lumber, sawed	63	600,500	283		7	81,272	336,567	542,366
Marble and stone work	2	19,500	22			5,650	7,300	31,800
Mineral and soda waters	3	15,200	9			3,575	10,500	20,625
Paper	2	24,500	26	6		11,468	42,500	74,800
Printing and publishing	4	10,800	30	1		12,372	8,970	26,500
Saddlery and harness	15	29,100	28			9,412	19,595	40,055
Sash, doors, and blinds (see also Lumber, planed)	1	20,000	26		4	5,000	10,000	20,000
Tinware, copperware, and sheet-iron ware	15	32,050	41		2	16,128	29,500	56,806

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
LUZERNE—continued.								
Tobacco, cigars and cigarettes	5	$9,700	26		6	$9,254	$17,246	$33,298
Wire	1	300,000	33			19,808	101,528	127,708
Wirework	2	7,000	13			4,000	12,500	22,000
LYCOMING:								
Agricultural implements	6	55,500	31			6,515	18,469	51,362
Boot and shoe findings	1	5,000	2	18		2,390	17,500	25,000
Boots and shoes	2	19,000	27	1		12,200	28,462	48,590
Bread and other bakery products	12	16,700	22	1	2	8,290	39,916	65,856
Boxes, wooden, packing	3	31,000	57		15	22,154	96,483	126,578
Carriages and wagons	9	21,700	35			16,025	21,300	47,262
Clothing, men's	5	40,500	27	29		18,371	46,000	77,000
Confectionery	6	17,500	10	2	3	3,604	22,790	32,388
Dyestuffs and extracts	1	100,000	20			7,981	29,490	86,222
Flouring- and grist-mill products	35	311,450	72		1	16,531	513,482	585,557
Foundery and machine-shop products	16	201,500	235		1	97,375	144,869	304,827
Furniture	8	206,100	227		22	95,749	212,338	387,645
Glue	1	82,000	20	15		9,860	70,000	125,000
Iron and steel	4	170,000	92		4	25,700	47,974	104,740
Leather, curried	11	19,500	10			3,973	26,459	47,090
Leather, tanned	21	475,500	247		2	94,570	885,178	1,230,444
Liquors, malt	5	91,000	14		1	5,228	21,422	40,232
Lumber, planed (see also Sash, doors, and blinds)	6	264,000	185			47,195	316,735	504,454
Lumber, sawed	184	3,924,688	1,996		117	440,960	2,559,456	3,907,069
Marble and stone work	4	13,600	34			11,900	18,562	33,600
Paints	3	13,100	8			2,900	20,650	31,800
Printing and publishing	7	66,609	77		17	36,673	14,400	72,350
Saddlery and harness	21	22,750	21			5,957	19,550	39,299
Sand and emery paper and cloth	1	13,000	6	15		4,000	20,000	30,000
Sash, doors, and blinds (see also Lumber, planed)	4	265,000	232		25	89,769	359,158	505,195
Tinware, copperware, and sheet-iron ware	14	26,200	22		1	7,590	27,725	52,425
Woolen goods	7	147,000	60	27	16	18,700	132,340	210,097
MCKEAN:								
Bread and other bakery products	5	6,350	14	4		3,972	14,650	23,520
Cooperage	11	18,400	106	2		52,858	147,600	252,618
Cutlery and edge tools (see also Tools)	3	41,000	29			23,897	24,574	78,800
Dyestuffs and extracts	1	80,000	30			18,000	8,000	32,000
Flouring- and grist-mill products	6	33,000	12			3,210	108,810	124,299
Foundery and machine-shop products	15	50,250	146			72,039	113,300	251,519
High explosives	10	26,025	38			19,837	140,783	209,220
Leather, curried	1	25,000	14			5,000	29,300	36,000
Leather, tanned	3	283,000	82			32,073	357,742	494,734
Lumber, planed	2	5,000	18			5,500	14,300	28,800
Lumber, sawed	67	696,300	664		2	175,158	520,597	915,703
Printing and publishing	4	37,200	61	1	2	28,392	33,940	102,460
Pumps, not including steam pumps	2	6,000	8			6,240	30,000	42,500
Saddlery and harness	5	5,300	13			3,225	31,100	52,900
Tinware, copperware, and sheet-iron ware	12	14,350	31			12,440	28,900	55,400
Tobacco, cigars and cigarettes	2	6,000	19		2	12,400	13,500	33,500
Tools (see also Cutlery and edge tools)	2	17,000	27			13,860	9,000	35,500
MERCER:								
Carriages and wagons	9	56,500	71			22,942	52,675	88,748
Clothing, men's	10	22,600	22	24	1	14,935	21,938	43,447
Cooperage	4	6,800	17			6,420	12,934	22,894
Flax, dressed	1	8,000			14	5,600	3,000	20,000
Flouring- and grist-mill products	37	319,300	76			18,986	579,261	652,405
Foundery and machine-shop products	12	129,800	122		2	40,531	73,472	152,378
Furniture	4	18,100	21		1	9,501	13,156	25,900
Iron and steel	18	2,725,284	1,812		165	896,485	3,946,881	5,842,729
Leather, curried	5	8,400	5			000	17,440	22,400
Lumber, planed	2	18,000	16			6,000	27,000	38,000
Lumber, sawed	85	260,082	354		9	64,690	435,413	645,640
Saddlery and harness	10	22,800	26			6,590	16,800	35,900
Tinware, copperware, and sheet-iron ware	14	28,450	35			12,220	21,200	44,600
Woolen goods	4	39,000	18	4	8	5,500	32,657	47,600
MIFFLIN:								
Carriages and wagons	4	9,900	31			6,600	8,300	21,000
Cutlery and edge tools	1	200,000	180			60,000	220,000	300,000
Flouring- and grist-mill products	22	190,100	38			9,416	240,105	285,377
Furniture	6	24,600	22			5,975	9,500	24,200
Iron and steel	4	625,000	314		10	149,284	590,214	990,170
Leather, curried	5	8,000	4			1,150	26,510	32,585
Leather, tanned	7	117,500	29		1	11,822	268,325	338,500
Lumber, sawed	19	37,350	59		2	9,426	50,986	81,035
Woolen goods	4	72,900	43	12	13	9,435	48,797	75,240
MONROE:								
Boot and shoe findings	1	10,000	17	14	4	7,377	11,057	22,548
Emery wheels	1	200,000	23			17,928	11,473	60,485
Flouring- and grist-mill products	31	144,790	33			7,132	265,144	306,878
Foundery and machine-shop products	3	37,000	20			7,077	5,775	20,500
Glass	1	30,000	65		15	25,000	36,120	80,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MONROE—continued.								
Leather, curried	2	$22,500	17	.....	.....	$6,000	$106,090	$121,800
Leather, tanned	7	523,500	199	.....	.....	68,875	856,494	1,051,275
Lumber, sawed	19	455,500	181	.....	21	64,676	123,366	304,630
Woolen goods	2	110,000	30	41	14	18,500	200,600	249,036
MONTGOMERY:								
Agricultural implements	13	256,145	138	.....	5	63,770	95,332	214,581
Brass castings	1	25,000	14	.....	.....	7,000	60,000	75,000
Bread and other bakery products	20	83,400	44	3	5	15,781	82,715	126,997
Brick and tile	28	168,100	232	.....	41	44,649	34,275	136,184
Carpets, other than rag (see also Woolen goods)	1	8,000	21	6	15	4,500	23,538	35,000
Carriages and wagons	12	63,700	95	.....	3	33,883	35,210	87,050
Cheese and butter (factory)	7	43,705	21	1	1	4,844	95,738	119,621
Clothing, men's	14	67,600	147	825	.....	119,950	941,100	1,107,060
Clothing, women's	3	12,300	6	19	.....	2,475	14,000	21,500
Confectionery	3	20,850	10	1	.....	5,026	25,800	32,870
Cotton goods (see also Mixed textiles)	7	683,250	209	271	163	133,393	236,902	423,517
Cutlery and edge tools (see also Hardware)	4	109,850	74	.....	2	31,557	31,397	76,908
Dyeing and finishing textiles	1	500,000	78	15	57	50,000	100,000	270,000
Fertilizers	2	33,000	14	.....	.....	3,380	26,800	34,680
Flouring- and grist-mill products	115	1,004,100	213	.....	.....	52,167	1,640,089	1,866,107
Foundery and machine-shop products	18	478,873	378	.....	2	158,401	207,806	461,052
Glass	1	100,000	70	.....	5	26,000	40,000	72,000
Grease and tallow	5	5,900	8	.....	.....	2,189	81,870	91,376
Gunpowder	2	26,000	5	.....	.....	1,500	18,000	22,500
Hardware (see also Cutlery and edge tools)	1	80,000	100	.....	.....	35,000	110,000	270,000
Iron and steel	19	5,245,613	2,027	.....	46	1,301,610	4,593,563	7,194,821
Iron nails and spikes, cut and wrought	1	100,000	37	13	.....	20,000	32,000	55,000
Leather, curried	11	27,500	7	.....	.....	1,530	46,471	57,525
Leather, tanned	11	88,500	27	.....	1	9,560	92,858	125,431
Liquors, malt	2	25,000	11	.....	.....	3,087	16,680	25,724
Lumber, planed (see also Sash, doors, and blinds)	6	142,750	92	.....	.....	33,139	64,228	116,923
Lumber, sawed	20	60,550	33	.....	.....	7,510	61,640	91,004
Marble and stone work	7	36,450	36	.....	.....	13,870	22,385	50,750
Mixed textiles (see also Cotton goods; Woolen goods)	9	1,190,000	364	560	266	370,978	1,176,937	2,029,640
Oil, linseed	4	18,200	6	.....	.....	1,135	18,100	25,220
Paper	6	329,500	134	58	.....	76,650	298,650	537,230
Paving materials	1	50,000	18	.....	.....	4,000	12,000	36,000
Printing and publishing	7	86,000	62	.....	7	22,800	25,177	61,404
Saddlery and harness	22	20,850	33	.....	1	7,016	20,030	41,159
Sash, doors, and blinds (see also Lumber, planed)	6	33,000	24	.....	.....	6,057	14,109	25,500
Shirts	2	57,500	52	328	32	53,500	111,480	205,000
Shoddy (see also Mixed textiles)	2	35,000	30	6	9	17,044	90,000	142,000
Tinware, copperware, and sheet-iron ware	21	96,150	63	.....	.....	21,716	43,851	88,015
Tobacco, cigars and cigarettes	50	114,600	378	233	95	145,096	280,685	475,634
Woolen goods (see also Carpets, other than rag; Mixed textiles)	14	1,963,000	636	719	342	529,058	1,991,362	3,103,641
MONTOUR:								
Flouring-and grist-mill products	11	70,500	15	.....	2	5,792	119,270	134,794
Foundery and machine-shop products	5	115,552	111	.....	.....	50,726	107,002	195,932
Iron and steel	7	1,973,632	1,236	1	144	473,744	2,110,377	2,751,088
Leather, tanned	5	57,750	18	.....	.....	6,180	61,080	76,800
Lumber, planed	1	25,000	30	.....	3	7,500	16,000	27,000
Lumber, sawed	4	21,500	42	.....	.....	2,220	13,780	20,000
NORTHAMPTON:								
Agricultural implements	8	91,200	74	.....	2	24,155	34,520	75,048
Brass castings	2	40,000	20	.....	.....	6,042	29,561	42,103
Bread and other bakery products	13	60,300	24	2	.....	9,376	52,884	85,342
Brick and tile	11	40,980	73	.....	18	11,794	5,857	28,985
Brooms and brushes	2	10,253	12	2	5	6,050	18,174	31,083
Carriages and wagons	13	60,300	95	.....	1	27,700	46,825	96,000
Cars, railroad, street, and repairs	1	180,000	236	.....	6	70,448	497,822	574,270
Clothing, men's	16	26,650	33	26	.....	16,787	26,750	67,966
Confectionery	8	12,750	11	6	2	6,110	14,305	49,800
Cordage and twine	1	90,000	12	.....	53	11,000	117,000	160,000
Cotton goods	2	170,000	109	150	.....	45,000	102,000	175,000
Fertilizers	1	3,000	2	.....	.....	500	2,500	25,000
Flouring- and grist-mill products	74	669,611	144	.....	.....	37,528	1,192,619	1,386,675
Foundery and machine-shop products	10	82,050	63	.....	.....	23,470	60,761	114,495
Furniture	14	108,250	103	.....	.....	34,100	66,555	128,037
Hardware	3	69,000	48	.....	5	15,248	26,000	60,521
Iron and steel	10	6,375,000	3,078	.....	142	1,207,126	6,221,028	9,263,805
Leather, curried	5	29,250	8	1	.....	2,325	51,395	63,277
Leather, tanned	3	30,250	7	.....	.....	2,125	36,180	45,710
Liquors, malt	5	140,000	33	.....	.....	11,475	68,995	114,992
Lumber, planed	6	46,387	51	.....	2	16,535	39,950	75,225
Lumber, sawed	21	75,050	44	.....	5	11,488	65,865	109,797
Marble and stone work	13	56,000	65	.....	.....	19,613	40,290	88,888
Paints	3	16,000	10	.....	.....	3,834	22,050	32,300
Printing and publishing	9	78,800	102	2	29	39,110	28,040	94,600
Saddlery and harness	19	53,042	61	.....	.....	16,610	35,860	73,390
Stationery goods	11	47,000	142	2	14	43,825	36,757	95,392
Tinware, copperware, and sheet-iron ware	24	48,250	39	.....	1	11,850	22,250	51,920
Tobacco, cigars and cigarettes	36	31,422	66	4	2	19,481	31,964	83,688
Woolen goods	1	20,000	6	94	.....	3,000	21,555	26,000
Zinc	1	1,000,000	172	.....	8	77,020	115,859	227,280
NORTHUMBERLAND:								
Boots and shoes	1	23,400	15	1	.....	7,300	15,290	26,782
Boxes, wooden, packing	1	50,000	8	.....	7	6,000	18,000	30,000
Carriages and wagons	6	26,200	56	.....	1	19,600	19,600	49,500
Cars, railroad, street, and repairs	1	100,000	353	.....	2	115,500	523,470	673,170
Flouring- and grist-mill products	39	306,400	59	.....	.....	14,942	447,918	519,082

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
NORTHUMBERLAND—continued.								
Foundery and machine-shop products	6	$78,000	65	.....	3	$21,715	$22,200	$57,600
Furniture	9	51,700	63	.....	.....	17,865	37,710	64,697
Iron and steel	5	745,000	490	.....	23	193,949	446,768	724,559
Leather, curried	16	32,700	20	.....	3	7,123	95,695	131,380
Leather goods	1	15,000	25	.....	.....	5,350	9,000	36,000
Leather, tanned	16	174,200	57	.....	6	20,658	365,740	492,810
Lumber, planed (see also Sash, doors, and blinds)	3	38,800	37	.....	15	12,870	22,500	42,500
Lumber, sawed	16	200,200	148	.....	24	30,235	135,242	231,770
Sash, doors, and blinds (see also Lumber, planed)	1	25,000	45	.....	5	16,000	63,000	96,000
Tinware, copperware, and sheet-iron ware	9	12,650	15	.....	.....	3,416	10,100	20,800
PERRY:								
Flouring- and grist-mill products	33	177,360	30	.....	.....	4,365	239,074	280,579
Iron and steel	5	590,000	438	.....	25	174,918	544,554	786,156
Leather, curried	9	110,850	17	.....	1	6,182	210,526	251,350
Leather, tanned	11	240,150	48	.....	.....	15,447	297,660	400,839
Lumber, planed	2	19,000	23	.....	.....	6,200	8,500	39,500
Lumber, sawed	27	85,750	145	.....	5	38,076	197,512	285,169
PHILADELPHIA (see Table VI).								
PIKE:								
Carriage and wagon materials	2	13,000	14	.....	.....	3,800	8,600	22,000
Flouring- and grist-mill products	7	35,500	6	.....	.....	620	50,539	56,553
Leather, tanned	4	90,500	42	.....	.....	11,000	90,000	136,750
Lumber, sawed	21	98,900	54	.....	.....	7,824	46,470	70,937
Watch cases	2	23,000	70	.....	2	35,000	42,000	105,000
Wood, turned and carved	2	30,500	30	.....	5	*11,500	12,500	27,000
POTTER:								
Cheese and butter (factory)	9	10,345	12	3	.....	1,590	17,128	26,629
Flouring- and grist-mill products	9	22,800	9	.....	.....	1,524	70,130	72,331
Leather, tanned	2	63,487	44	.....	.....	15,976	155,700	184,596
Lumber, sawed	42	84,200	159	1	.....	17,119	58,265	107,368
SCHUYLKILL:								
Boots and shoes	5	40,440	80	16	3	33,800	55,170	110,546
Bread and other bakery products	9	13,800	12	.....	.....	3,955	16,281	29,588
Carriages and wagons	6	24,300	42	.....	1	14,355	13,500	37,650
Clothing, men's	24	145,500	128	158	4	57,938	137,435	236,938
Explosives and fireworks	2	13,500	5	45	31	15,065	1,980	28,782
Flouring- and grist-mill products	47	370,900	87	.....	.....	26,538	701,015	779,876
Foundery and machine-shop products	18	523,100	305	.....	4	100,929	151,432	326,859
Furniture	18	74,700	30	.....	.....	10,594	13,679	33,180
Gunpowder	4	212,000	65	.....	.....	29,461	167,264	224,950
Leather, curried	10	15,400	2	.....	.....	625	22,430	27,560
Leather, tanned	12	106,100	36	1	.....	11,165	103,743	141,080
Iron and steel	14	2,211,000	1,300	.....	60	416,919	1,909,366	2,519,921
Iron bolts, nuts, washers, and rivets	1	105,000	43	.....	5	14,500	150,000	211,000
Liquors, malt	8	272,000	78	.....	.....	27,730	138,650	252,093
Lumber, sawed	23	57,650	49	.....	.....	8,618	56,334	89,349
Printing and publishing	3	42,000	67	4	1	23,955	31,089	69,869
Saddlery and harness	10	8,850	13	.....	.....	4,536	11,618	25,450
Shipbuilding	3	20,000	36	.....	.....	13,100	38,000	59,100
Slaughtering and meat-packing, not including retail butchering establishments.	1	100,000	18	.....	.....	8,500	103,500	115,000
Soap and candles	4	68,378	18	.....	2	6,404	29,688	48,944
Tinware, copperware, and sheet-iron ware	26	72,425	51	.....	1	16,651	36,505	74,082
Tobacco, cigars and cigarettes	38	96,850	111	1	4	35,806	45,564	122,687
Tools	1	30,000	22	.....	.....	13,407	15,244	29,813
Wirework	6	26,500	26	.....	.....	8,700	30,100	49,900
SNYDER:								
Flouring- and grist-mill products	27	192,700	39	.....	.....	7,029	302,057	325,224
Leather, tanned	7	30,950	14	.....	1	4,735	51,375	92,460
Lumber, sawed	22	55,700	60	.....	4	13,738	75,560	128,896
SOMERSET:								
Brick and tile	1	80,000	25	.....	25	16,800	9,500	45,000
Cheese and butter (factory)	7	48,500	16	4	.....	4,850	43,088	61,016
Flouring- and grist-mill products	46	154,490	31	.....	.....	5,321	323,221	353,792
Furniture	12	21,904	16	.....	1	3,336	10,334	20,821
Leather, curried	17	19,630	4	.....	.....	584	18,005	22,449
Leather, tanned	18	42,425	16	.....	.....	4,450	27,879	44,281
Lumber, sawed	101	275,400	324	.....	6	35,238	166,000	289,661
Woolen goods	8	49,500	37	9	15	7,730	25,774	38,205
SULLIVAN:								
Flouring- and grist-mill products	8	31,900	10	.....	.....	2,000	78,395	83,507
Leather, tanned	4	652,000	236	.....	.....	78,495	613,000	823,600
Lumber, sawed	32	147,745	78	.....	.....	10,784	38,227	70,810
SUSQUEHANNA:								
Agricultural implements	3	52,677	46	.....	.....	13,300	14,580	38,836
Cheese and butter (factory)	2	5,300	3	2	1	800	13,103	21,095
Drugs and chemicals	2	44,900	17	.....	.....	5,375	8,200	34,369
Flouring- and grist-mill products	39	161,000	57	.....	1	10,256	291,408	332,822
Furniture	16	29,645	36	9	2	13,605	13,456	43,172

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
SUSQUEHANNA—continued.								
Leather, curried	4	$103,750	47	.....	.....	$18,600	$317,409	$412,975
Leather, tanned	18	1,099,050	361	.....	.....	123,424	1,513,246	1,978,579
Lumber, sawed	91	222,150	257	.....	3	43,171	154,538	282,107
Sash, doors, and blinds	2	23,000	6	.....	.....	2,100	18,800	30,000
Tinware, copperware, and sheet-iron ware	8	41,150	18	.....	.....	6,850	25,220	60,550
Toys and games	2	44,000	125	5	.....	27,250	21,000	101,000
Woolen goods	4	33,000	9	9	3	2,775	12,952	21,930
TIOGA:								
Coke	1	50,000	69	.....	4	25,321	68,411	100,716
Flouring- and grist-mill products	22	133,600	50	.....	.....	11,991	245,915	292,157
Furniture	7	65,900	35	7	.....	10,898	17,291	37,589
Glass	2	66,000	43	.....	2	23,000	29,515	54,000
Leather, tanned	13	754,000	326	.....	1	112,312	1,488,113	1,879,128
Lumber, sawed	86	469,900	479	.....	2	74,794	312,183	506,035
Sash, doors, and blinds	4	36,000	40	.....	.....	12,300	14,500	34,600
UNION:								
Agricultural implements	2	63,000	55	.....	.....	11,000	22,010	55,700
Carriages and wagons	7	7,050	24	.....	.....	3,945	11,025	22,580
Flouring- and grist-mill products	16	146,500	25	.....	1	5,318	178,528	215,952
Iron and steel	1	125,000	24	.....	4	7,368	50,303	93,700
Leather, tanned	7	18,500	9	.....	.....	1,585	12,220	23,700
Lumber, planed	1	10,000	18	.....	.....	5,000	11,597	20,000
Lumber, sawed	11	96,200	58	.....	.....	11,906	65,278	117,331
Shipbuilding	1	44,000	20	.....	.....	6,050	44,000	50,600
Woolen goods	1	87,500	29	18	.....	14,564	64,369	128,036
VENANGO:								
Bread and other bakery products	1	3,700	4	.....	1	3,912	24,046	30,345
Carriages and wagons	5	22,000	27	.....	2	16,559	14,700	38,070
Flouring- and grist-mill products	22	152,400	38	.....	.....	16,828	303,847	409,527
Foundery and machine-shop products	12	276,946	356	.....	4	126,739	183,399	485,988
Liquors, malt	4	40,000	10	.....	.....	3,700	18,316	33,302
Lumber, planed	2	11,500	19	.....	.....	9,400	20,000	34,600
Lumber, sawed	25	80,650	125	.....	.....	19,225	84,745	135,095
Tinware, copperware, and sheet-iron ware	5	102,950	119	15	.....	44,650	86,996	142,685
WARREN:								
Clothing, men's	3	7,500	23	.....	.....	9,600	11,000	25,900
Flouring- and grist-mill products	15	94,150	30	.....	.....	7,825	145,398	165,065
Foundery and machine-shop products	3	28,000	18	.....	.....	8,350	24,000	48,000
Furniture	4	31,400	22	.....	.....	9,850	8,700	27,500
Leather, curried	4	106,750	21	.....	.....	4,000	257,075	274,005
Leather, tanned	12	1,518,750	639	.....	.....	214,305	1,697,588	2,392,194
Lumber, sawed	125	725,980	788	1	38	141,247	552,516	862,026
Patent medicines and compounds	2	35,300	12	16	.....	7,925	21,300	41,200
Saddlery and harness	7	17,200	13	.....	.....	5,925	13,900	24,500
Sash, doors, and blinds	2	85,000	48	.....	.....	13,500	57,000	76,000
Tinware, copperware, and sheet-iron ware	4	12,500	14	.....	.....	9,050	12,800	20,500
Tobacco, cigars and cigarettes	8	18,500	40	2	2	23,100	21,350	51,625
Wooden ware	1	30,000	35	.....	.....	16,800	20,000	51,000
WASHINGTON:								
Brooms and brushes	1	3,200	10	.....	5	5,000	10,000	25,000
Carriages and wagons	4	93,200	67	.....	.....	24,550	52,250	99,484
Clothing, men's	15	53,320	51	.....	.....	41,150	89,000	155,300
Flouring- and grist-mill products	53	229,776	80	.....	.....	13,350	493,434	547,333
Foundery and machine-shop products	6	26,000	19	.....	.....	6,095	11,020	23,650
Leather, curried	6	15,600	4	.....	.....	1,675	24,756	33,810
Leather, tanned	6	20,100	6	.....	.....	2,225	20,610	29,050
Liquors, distilled	5	43,200	5	.....	.....	2,200	21,200	31,700
Lumber, planed	3	38,500	24	.....	.....	8,400	33,825	48,600
Lumber, sawed	36	147,888	61	.....	2	12,714	80,206	128,603
Marble and stone work	4	17,500	13	.....	.....	7,200	6,500	21,300
Paper	1	25,000	33	1	4	11,836	39,000	59,330
Saddlery and harness	17	10,600	20	.....	.....	5,769	19,656	35,800
Shipbuilding	11	58,000	96	.....	.....	54,710	164,980	234,520
Tinware, copperware, and sheet-iron ware	6	19,100	13	.....	.....	5,040	13,100	27,600
Tobacco, cigars and cigarettes	5	10,000	10	.....	.....	6,100	14,785	29,923
Woolen goods	3	27,500	14	7	.....	1,775	22,604	27,850
WAYNE:								
Boots and shoes	1	28,000	43	2	.....	20,200	54,900	92,000
Clothing, men's	4	32,500	15	14	.....	8,500	20,000	36,000
Cutlery and edge tools	1	12,000	17	.....	.....	8,000	6,000	20,000
Flouring- and grist-mill products	26	162,010	42	.....	.....	12,079	242,768	286,706
Glass	2	230,000	214	14	84	104,000	71,294	257,000
Handles, wooden	4	34,575	44	.....	.....	13,875	19,895	51,200
Leather, tanned	15	1,386,300	421	.....	.....	150,685	1,206,470	1,754,950
Liquors, malt	2	35,000	10	.....	.....	3,300	18,125	32,935
Lumber, sawed	90	529,371	463	.....	.....	77,459	249,691	437,312
Shipbuilding	7	21,100	51	.....	.....	21,256	36,600	65,450
Tinware, copperware, and sheet-iron ware	7	27,200	18	.....	.....	7,348	18,100	36,025
Tobacco, cigars and cigarettes	2	8,000	13	.....	4	3,680	14,000	40,000
Woolen goods	3	56,000	22	16	6	11,800	58,650	83,710

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

PENNSYLVANIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
WESTMORELAND:								
Boots and shoes	1	$5,500	18	3	.....	$7,800	$9,000	$22,000
Brick and tile	17	163,350	250	.....	70	92,650	47,727	233,305
Carriages and wagons	6	35,230	41	.....	.....	18,840	14,207	45,955
Cars, railroad, street, and repairs	2	75,500	70	.....	.....	38,000	122,000	175,000
Clothing, men's	14	20,960	29	32	1	17,875	36,730	73,160
Coke	23	1,578,625	881	.....	37	331,075	726,863	1,410,946
Flouring- and grist-mill products	55	396,730	74	.....	.....	17,704	596,336	674,085
Foundery and machine-shop products	6	24,054	25	.....	1	9,844	14,180	38,526
Iron and steel	2	307,000	198	.....	12	130,686	284,249	582,792
Leather, curried	11	10,790	2	.....	1	939	20,055	25,705
Leather, tanned	13	39,800	19	.....	.....	5,186	35,011	51,640
Liquors, distilled	6	372,700	61	.....	.....	27,500	311,450	458,000
Liquors, malt	3	15,000	6	.....	.....	2,725	15,296	27,160
Lumber, planed	7	51,000	66	.....	2	21,760	75,000	210,000
Lumber, sawed	21	85,750	81	.....	3	13,615	71,000	112,857
Paper	4	276,000	146	14	19	55,387	225,000	395,280
Saddlery and harness	14	20,250	19	.....	.....	5,150	20,566	37,600
Salt	6	29,000	41	.....	2	13,675	10,453	27,050
Tinware, copperware, and sheet-iron ware	13	20,325	26	.....	.....	10,375	23,100	38,475
Woolen goods	6	57,000	17	6	1	2,351	17,059	23,828
WYOMING:								
Flouring- and grist-mill products	23	229,400	33	.....	.....	7,586	318,335	388,634
Leather, curried	3	36,500	23	.....	.....	9,192	366,908	398,250
Leather, tanned	6	177,150	102	.....	1	31,301	465,650	754,230
Liquors, malt	2	38,000	12	.....	.....	3,915	22,325	38,525
Lumber, sawed	42	123,400	101	.....	.....	16,108	60,804	106,671
YORK:								
Agricultural implements	9	368,000	380	.....	35	134,530	340,235	553,208
Boots and shoes	1	50,000	30	15	.....	21,000	58,100	90,000
Boxes, cigar	13	11,500	19	11	9	4,477	14,753	25,614
Bread and other bakery products	13	37,810	36	1	3	11,542	56,470	82,620
Brick and tile	21	33,850	103	.....	33	23,337	12,898	49,770
Carpets, rag	2	25,000	41	.....	17	14,400	51,092	66,500
Carriages and wagons	8	43,243	58	.....	5	20,196	19,834	50,731
Cars, railroad, street, and repairs	2	100,000	207	.....	.....	63,193	310,432	410,750
Clothing, men's	9	30,450	25	42	1	15,462	49,715	75,317
Confectionery	6	20,500	10	6	.....	2,104	11,379	21,414
Cotton goods	1	30,000	13	35	23	10,000	10,602	25,000
Dyestuffs and extracts	1	40,000	16	.....	.....	6,000	50,000	75,000
Fertilizers	2	11,500	2	.....	.....	465	25,650	32,200
Flavoring extracts	2	22,300	30	.....	2	8,524	28,080	41,000
Flouring- and grist-mill products	136	717,650	160	.....	.....	31,482	1,262,692	1,413,364
Foundery and machine-shop products	9	220,700	204	.....	25	81,490	154,692	315,690
Furniture	23	43,300	47	.....	.....	12,601	20,487	48,900
Iron and steel	3	225,000	35	.....	.....	11,505	54,533	100,000
Leather, curried	18	59,075	11	.....	.....	3,605	91,970	114,085
Leather, tanned	22	180,930	46	.....	1	15,851	193,544	263,907
Lime	9	24,335	30	.....	.....	14,650	20,425	41,403
Liquors, distilled	5	53,256	7	.....	.....	3,200	31,500	47,206
Liquors, malt	5	26,500	7	.....	2	2,641	13,203	24,006
Lumber, planed (see also Sash, doors, and blinds)	3	60,400	41	5	1	14,000	31,743	63,073
Lumbere, sawed	40	167,800	114	.....	3	26,258	150,390	213,269
Marble and stone work	10	15,100	19	.....	.....	4,870	12,025	24,228
Matches	1	15,000	6	29	.....	7,738	50,262	65,000
Paper	2	165,000	33	68	.....	25,000	128,700	250,000
Printing and publishing	8	56,000	54	.....	14	18,420	24,450	64,100
Saddlery and harness	30	22,425	33	.....	3	7,744	20,540	42,363
Sash, doors, and blinds (see also Lumber, planed)	2	69,000	50	1	.....	18,700	40,580	70,400
Soap and candles	2	22,000	10	.....	.....	3,560	26,260	38,241
Tinware, copperware, and sheet-iron ware	34	45,660	50	.....	2	13,601	40,330	74,800
Tobacco, cigars and cigarettes	153	211,114	424	203	50	121,936	280,988	504,176
Whips	3	35,000	40	8	6	15,100	33,400	65,500
Woolen goods	6	36,000	19	9	7	5,939	26,767	39,600

RHODE ISLAND.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
BRISTOL:								
Boxes, fancy and paper	1	$1,500	4	16	.....	$6,000	$9,000	$20,000
Bread and other bakery products	4	9,500	9	.....	.....	4,768	11,000	22,480
Brick and tile	1	100,000	195	.....	.....	32,000	24,000	75,000
Cotton goods	5	1,458,000	438	514	258	279,966	761,394	1,326,092
Flouring- and grist-mill products	1	50,000	10	.....	.....	5,000	70,500	82,500
Foundery and machine-shop products	2	16,500	25	.....	.....	15,675	9,500	51,750
Rubber and elastic goods	1	700,000	670	320	.....	305,715	1,600,000	2,180,000
Shipbuilding	3	47,300	74	.....	.....	45,980	61,960	135,340
KENT:								
Bread and other bakery products	3	27,000	13	.....	.....	5,420	24,634	35,192
Cotton goods	19	3,257,928	1,423	1,419	847	787,999	1,812,596	3,266,748
Drugs and chemicals	3	24,000	10	.....	.....	3,450	11,300	21,300
Dyeing and finishing textiles	6	1,890,000	864	212	201	456,988	1,069,803	3,571,000
Flouring- and grist-mill products	13	41,000	9	.....	.....	2,677	95,856	105,551

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

RHODE ISLAND—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
KENT—continued.								
Foundery and machine-shop products	5	$204,000	208	2	.....	$89,366	$146,880	$274,780
Lumber, sawed	13	30,700	25	.....	.....	3,645	20,184	34,325
Woolen goods	5	590,000	259	82	56	110,016	662,295	940,900
NEWPORT:								
Bread and other bakery products	3	36,000	19	.....	1	19,600	28,625	59,175
Clothing, men's	6	22,500	18	21	2	11,578	22,618	45,231
Cotton goods	2	240,000	74	163	53	64,112	142,144	252,990
Flouring- and grist-mill products	6	26,300	8	.....	.....	1,943	35,500	42,125
Furniture	7	37,500	60	9	3	36,109	73,667	126,932
Printing and publishing	4	34,000	26	1	4	9,272	7,275	20,225
Sash, doors, and blinds	3	56,500	27	.....	.....	12,800	19,000	37,500
Shipbuilding	9	21,400	155	.....	.....	93,805	132,515	228,370
Tinware, copperware, and sheet-iron ware	4	31,500	15	1	.....	11,300	16,700	36,600
PROVIDENCE:								
Belting and hose, leather	4	74,000	27	.....	1	12,250	83,925	130,150
Bookbinding and blank-book making	7	52,400	44	26	1	27,935	28,800	86,500
Boot and shoe findings	2	20,000	22	11	12	7,324	37,250	54,500
Boots and shoes, rubber	2	325,000	508	130	51	225,025	1,031,339	1,455,420
Boxes, fancy and paper	4	42,400	28	112	2	53,990	47,851	115,665
Boxes, wooden, packing	6	69,800	76	.....	1	30,034	89,396	151,000
Brass castings	10	105,900	63	.....	.....	33,080	119,930	182,163
Bread and othery bakery products	36	184,100	244	26	.....	124,005	482,402	729,906
Bridges	2	50,000	28	.....	.....	12,800	15,993	58,294
Brooms and brushes	10	29,000	30	28	2	15,008	31,585	58,700
Cardboard	2	100,000	33	8	15	26,378	172,644	271,441
Carriages and wagons	47	149,505	164	.....	1	85,371	114,910	271,659
Clothing, men's	44	846,377	424	556	35	401,639	1,097,906	1,900,499
Clothing, women's	7	21,400	6	59	.....	18,555	94,825	137,880
Coffee and spices, roasted and ground	5	42,000	19	.....	.....	10,676	121,536	156,194
Coffins, burial cases, and undertakers' goods	11	47,000	47	4	1	23,458	54,923	109,293
Collars and cuffs, paper	1	15,000	4	16	.....	7,000	96,000	126,000
Confectionery	9	25,800	29	12	4	17,809	52,988	102,950
Cooperage	3	20,732	27	.....	2	14,884	27,150	60,560
Corsets	2	8,000	6	39	10	13,500	15,200	39,850
Cotton goods (see also Mixed textiles)	83	22,520,574	5,841	6,911	2,713	4,120,961	9,512,335	17,912,515
Cotton ties	1	8,000	35	.....	.....	10,990	65,220	101,613
Cutlery and edge tools (see also Hardware)	4	25,550	45	.....	.....	15,889	16,660	45,360
Drugs and chemicals (see also Patent medicines and compounds)	8	443,500	225	70	.....	137,524	570,536	821,828
Dyeing and finishing textiles	10	4,022,500	1,282	218	199	636,739	1,245,259	3,303,254
Dyestuffs and extracts	4	144,000	40	.....	.....	19,195	162,500	221,705
Electroplating	10	65,000	58	1	2	36,162	136,372	208,164
Enameling	9	123,000	93	45	9	44,816	59,263	136,175
Engraving and die-sinking	24	17,900	52	5	10	34,941	6,423	76,764
Fancy articles	4	21,500	25	6	2	11,367	35,084	70,382
Files	9	540,600	484	11	25	206,220	226,525	659,178
Fire-arms	1	360,000	553	.....	23	264,248	550,785	991,111
Flouring- and grist-mill products	14	441,800	68	.....	.....	35,363	741,291	862,313
Foundery and machine-shop products	82	4,438,067	4,028	107	74	1,905,432	2,483,999	5,757,094
Furniture (see also Mattresses and spring beds; Upholstering)	16	220,750	316	7	2	165,850	416,084	691,705
Gas and lamp fixtures	3	91,000	46	9	6	26,500	34,600	86,600
Glass, cut, stained, and ornamented	2	11,000	9	18	.....	7,936	7,600	23,140
Gold and silver, reduced and refined, not from the ore	6	138,000	25	.....	.....	18,627	1,366,471	1,421,100
Grease and tallow	1	10,000	10	.....	.....	5,700	75,000	85,700
Hairwork	7	21,050	.....	18	2	5,300	18,930	34,945
Hardware (see also Cutlery and edge tools)	7	164,800	217	.....	9	101,059	93,484	254,243
Hooks and eyes	2	250,188	40	31	8	26,738	85,086	118,278
Iron and steel	3	630,000	200	.....	75	130,969	375,347	488,040
Iron bolts, nuts, washers, and rivets	1	130,000	83	.....	4	33,562	86,761	165,880
Iron nails and spikes, cut and wrought	1	105,000	6	.....	4	5,000	60,000	134,000
Iron pipe, wrought	3	125,000	150	.....	.....	82,412	172,375	275,222
Ivory and bone work	4	36,000	60	6	2	35,230	17,375	72,667
Jewelry	148	2,836,620	2,568	714	188	1,688,616	2,590,611	5,650,133
Lapidary work	7	22,000	39	2	2	16,682	11,200	42,333
Lead, bar, pipe, sheet, and shot	2	65,000	83	.....	5	52,092	110,350	200,563
Leather, curried	3	71,400	29	.....	.....	15,476	186,250	227,125
Leather goods	3	45,600	38	.....	3	19,420	63,950	96,815
Leather, tanned	4	368,600	113	.....	.....	55,694	500,370	638,000
Liquors, malt	3	160,000	88	.....	.....	38,785	233,052	392,163
Lithographing (see also Printing and publishing)	2	80,000	37	5	1	31,760	34,929	109,642
Looking-glass and picture frames	10	38,200	25	2	2	18,151	39,260	72,745
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	6	84,000	63	.....	.....	28,309	23,010	69,912
Lumber, sawed	19	92,000	89	.....	13	26,136	83,915	175,310
Marble and stone work	32	336,200	340	1	5	148,067	100,615	350,100
Mattresses and spring beds (see also Furniture)	4	29,700	21	6	.....	9,356	80,260	113,656
Mineral and soda waters	5	22,400	20	.....	1	7,809	17,340	46,375
Mixed textiles (see also Cotton goods; Woolen goods)	8	1,071,000	540	429	94	320,121	997,002	1,696,762
Models and patterns	6	16,500	26	.....	1	16,089	16,280	42,432
Oil, cottonseed and cake	1	125,000	32	3	.....	14,899	415,820	458,085
Paints	2	58,000	7	.....	1	4,167	50,000	69,800

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

RHODE ISLAND—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
PROVIDENCE—continued.								
Patent medicines and compounds (see also Drugs and Chemicals)	23	$473,500	105	23	6	$71,909	$329,864	$770,442
Paving materials	2	252,000	55	.....	.....	19,500	47,000	98,000
Plated and britannia ware (see also Silverware)	2	1,025,000	310	15	.....	189,200	611,300	972,000
Printing and publishing (see also Lithographing)	23	302,450	356	17	64	261,542	204,220	629,150
Rubber and elastic goods	1	10,000	17	.....	.....	8,000	17,000	37,000
Saddlery and harness	39	63,550	97	17	2	46,294	71,266	164,377
Safes, doors, and vaults, fire-proof	2	132,000	14	.....	.....	8,480	10,100	29,000
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	6	87,000	98	.....	10	43,711	151,080	239,949
Screws	1	3,250,000	467	356	241	239,157	504,684	1,367,672
Sewing machines and attachments	2	61,000	17	.....	.....	11,560	87,000	112,960
Shipbuilding	8	152,500	83	.....	.....	51,077	57,883	133,331
Shoddy (see also Mixed textiles)	4	48,000	44	26	6	17,290	131,754	187,045
Silverware (see also Plated and britannia ware)	2	83,000	42	.....	.....	18,448	66,280	111,000
Slaughtering and meat-packing, not including retail butchering establishments.	9	598,000	178	.....	7	97,362	3,449,816	3,876,740
Soap and candles	8	39,136	15	.....	.....	5,398	83,325	100,850
Starch	1	30,000	4	.....	.....	2,000	60,000	75,000
Stationery goods	4	24,300	21	6	.....	16,898	23,910	56,425
Tinware, copperware, and sheet-iron ware	57	162,400	238	2	3	129,633	226,023	483,240
Tobacco, cigars and cigarettes	42	43,375	102	68	1	49,814	84,522	179,402
Trunks and valises	4	23,200	14	.....	4	7,321	14,937	30,246
Upholstering (see also Furniture)	5	6,100	7	3	.....	4,505	26,978	42,210
Upholstering materials	2	28,000	77	6	32	25,781	36,000	69,500
Washing-machines and clothes-wringers	1	75,000	62	.....	3	17,685	124,024	220,086
Watch and clock materials	3	13,500	55	13	8	24,645	18,750	62,750
Watch cases	1	100,000	28	.....	2	26,019	49,560	123,900
Wire	1	15,000	10	40	.....	15,000	45,000	73,000
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	8	58,000	106	.....	25	51,263	52,200	139,900
Woolen goods (see also Mixed textiles; Worsted goods)	25	5,793,700	3,032	1,798	856	1,783,866	6,252,488	10,477,736
Worsted goods (see also Woolen goods)	11	4,567,416	1,559	1,739	706	1,222,350	3,941,383	6,177,754
WASHINGTON:								
Bread and other bakery products	5	13,500	16	2	2	4,596	14,417	22,435
Carriages and wagons	4	32,000	28	.....	.....	9,650	15,350	29,600
Cordage and twine	2	25,000	24	.....	.....	7,950	48,000	70,000
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	24	1,784,232	695	560	167	370,895	1,071,680	1,851,116
Flouring- and grist-mill products	14	20,500	10	.....	.....	1,887	38,714	45,501
Foundery and machine-shop products	5	105,300	150	.....	1	61,670	47,105	198,083
Hosiery and knit goods (see also Cotton goods; Woolen goods)	1	6,000	6	24	9	8,400	14,838	36,000
Lumber, planed	2	56,000	21	.....	.....	8,500	39,000	65,000
Lumber, sawed	17	21,550	25	.....	.....	3,362	16,789	30,944
Mixed textiles (see also Cotton goods; Woolen goods)	8	520,000	277	234	69	167,947	523,007	1,022,060
Shipbuilding	2	6,500	6	.....	.....	3,800	14,500	*20,000
Woolen goods (see also Mixed textiles)	20	2,065,000	1,021	768	249	587,025	2,223,646	3,991,754

SOUTH CAROLINA.

ABBEVILLE:								
Flouring- and grist-mill products	35	$95,800	63	.....	.....	$9,267	$264,379	$305,626
Lumber, sawed	18	19,950	42	.....	.....	4,701	19,935	38,818
AIKEN:								
Cotton goods	2	1,900,000	395	437	301	235,454	1,029,704	1,630,037
Flouring- and grist-mill products	33	43,200	48	.....	.....	4,992	82,589	98,990
Lumber, sawed	25	35,100	59	.....	.....	5,750	19,300	38,791
ANDERSON:								
Cotton goods	1	40,000	19	26	11	7,000	31,000	52,000
Flouring- and grist-mill products	39	80,645	41	.....	.....	6,680	153,072	177,039
Lumber, sawed	20	41,700	40	.....	.....	3,443	28,180	45,043
BARNWELL:								
Flouring- and grist-mill products	40	64,200	58	.....	.....	6,769	97,933	116,223
Lumber, sawed	22	40,000	70	.....	2	8,553	36,938	67,200
BEAUFORT:								
Fertilizers	5	485,300	904	.....	1	190,288	271,694	564,446
Flouring- and grist-mill products	8	13,300	16	.....	.....	1,921	33,772	40,623
Lumber, sawed	2	45,000	10	.....	.....	2,500	22,943	32,500
CHARLESTON:								
Bagging, flax, hemp, and jute	1	100,000	35	66	8	23,473	96,736	148,000
Bags, other than paper	1	7,500	1	10	5	1,100	35,000	40,000
Bread and other bakery products	10	59,850	65	.....	16	28,695	120,860	172,185
Clothing, men's	6	40,100	35	4	4	11,500	25,700	47,300
Cotton compressing	4	530,000	230	.....	.....	62,900	65,000	198,000
Fertilizers	20	2,941,000	1,471	10	69	350,259	1,015,231	2,066,662
Flouring- and grist-mill products	9	64,100	36	.....	.....	14,345	211,750	249,010
Foundery and machine-shop products	5	111,700	177	.....	28	59,150	96,100	174,900
Liquors, malt	1	75,000	6	.....	.....	2,917	13,446	22,240
Lumber, planed	6	82,000	167	.....	34	35,450	121,950	189,000
Lumber, sawed	12	166,700	77	.....	15	31,582	184,159	334,150
Marble and stone work	5	14,700	16	.....	4	10,900	17,000	34,000
Mineral and soda waters	3	4,500	13	.....	.....	4,059	7,800	20,250
Printing and publishing	10	116,700	144	33	9	88,772	80,150	249,320
Saddlery and harness	6	5,150	19	.....	4	9,030	27,001	43,650

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

SOUTH CAROLINA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
CHARLESTON—continued.								
Shipbuilding	15	$45,300	89			$53,490	$54,350	$140,600
Tar and turpentine, not including farm products	25	93,800	1,203	11	25	134,516	82,330	369,525
Tinware, copperware, and sheet-iron ware	10	7,300	35		3	9,296	16,576	36,176
Tobacco, cigars and cigarettes	8	8,600	33		1	13,411	9,240	30,520
Upholstering	4	13,400	11	4		6,000	30,420	49,600
CHESTER:								
Flouring- and grist-mill products	18	44,000	28			4,467	132,932	151,301
CHESTERFIELD:								
Tar and turpentine, not including farm products	22	47,100	425	1	6	60,412	46,300	102,300
CLARENDON:								
Flouring- and grist-mill products	13	16,500	11			1,452	21,621	26,146
Lumber, sawed	5	11,500	24			3,750	24,900	39,660
Tar and turpentine, not including farm products	11	39,950	292			41,762	15,650	98,892
COLLETON:								
Fertilizers	2	65,000	300			36,000	10,154	59,405
Lumber, sawed	12	44,000	70			14,540	67,566	101,405
Tar and turpentine, not including farm products	9	25,890	286	35	10	51,366	38,400	120,000
DARLINGTON:								
Flouring- and grist-mill products	19	33,500	31			3,993	117,921	133,172
Lumber, sawed	13	19,600	45			5,818	28,543	48,558
Tar and turpentine, not including farm products	12	25,600	148			27,392	35,543	88,200
EDGEFIELD:								
Flouring- and grist-mill products	42	82,050	60			7,054	163,589	191,300
Lumber, sawed	18	33,700	79		2	13,200	89,170	126,875
FAIRFIELD:								
Flouring- and grist-mill products	10	16,400	17			2,615	41,080	50,447
Lumber, sawed	12	25,950	52			6,000	16,527	31,074
Tar and turpentine, not including farm products	1	5,000	38			8,000	14,000	26,000
GEORGETOWN:								
Flouring- and grist-mill products	4	20,200	10			1,490	23,025	30,345
Lumber, sawed	4	106,500	45			15,500	175,270	222,500
Rice cleaning and polishing	2	68,000	94	20	20	18,000	13,500	50,000
Tar and turpentine, not including farm products	11	36,175	133			25,237	53,700	129,046
GREENVILLE:								
Carriages and wagons	1	26,000	40			11,000	18,000	34,000
Cotton goods	5	632,900	167	196	185	102,938	615,013	991,491
Flouring- and grist-mill products	53	75,065	59			7,543	158,545	182,997
Lumber, planed	3	18,000	35			12,700	13,000	33,000
Lumber, sawed	19	17,490	56			4,888	16,111	33,755
HAMPTON:								
Flouring- and grist-mill products	10	9,900	13			1,183	37,435	39,677
Lumber, sawed	9	54,800	182			23,250	82,410	161,700
Tar and turpentine, not including farm products	4	30,500	118		5	17,000	17,500	48,500
HORRY:								
Tar and turpentine, not including farm products	21	62,145	148	1	1	33,505	88,245	216,950
KERSHAW:								
Flouring- and grist-mill products	15	24,750	14			1,691	31,495	38,230
Tar and turpentine, not including farm products	9	64,700	480			28,400	104,500	158,000
LANCASTER:								
Flouring- and grist-mill products	15	45,740	15			1,647	121,629	143,151
Lumber, sawed	6	7,850	19			2,489	20,960	30,650
LAURENS:								
Flouring- and grist-mill products	28	53,605	44			5,965	144,823	162,958
Lumber, sawed	15	18,850	40			2,745	17,665	26,250
LEXINGTON:								
Cotton goods	1	52,200	10	10	11	3,850	16,620	30,000
Flouring- and grist-mill products	30	40,400	24			3,284	95,260	109,587
Lumber, sawed	29	39,450	74		4	8,396	28,495	60,020
MARION:								
Flouring- and grist-mill products	33	63,465	54			6,025	117,268	135,488
Lumber, sawed	15	32,875	58		1	4,247	16,107	28,876
Tar and turpentine, not including farm products	20	40,750	311	1		30,080	38,880	127,940
MARLBOROUGH:								
Flouring- and grist-mill products	17	30,700	36			4,325	96,610	109,909
Lumber, sawed	15	28,650	49		1	6,325	27,396	45,672
NEWBERRY:								
Flouring- and grist-mill products	16	30,250	28			4,550	101,765	116,060
Lumber, sawed	10	22,500	39		3	4,889	41,510	65,800
OCONEE:								
Flouring- and grist-mill products	23	36,200	32			4,030	69,027	79,653
Leather, tanned	4	21,450	18			2,475	12,960	21,500
Lumber, sawed	11	21,400	64		7	7,100	16,435	49,360
ORANGEBURGH:								
Flouring- and grist-mill products	8	12,400	18			741	23,650	26,508
Lumber, sawed	21	32,100	66			6,558	37,201	58,415
Tar and turpentine, not including farm products	3	5,500	140			11,500	9,200	30,009

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

SOUTH CAROLINA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
PICKENS:								
Flouring- and grist-mill products	26	$22,000	24			$2,206	$73,693	$84,070
Lumber, sawed	12	8,550	22		1	2,484	14,405	22,285
RICHLAND:								
Bread and other bakery products	5	7,700	15			4,350	23,232	31,450
Flouring- and grist-mill products	19	19,790	28	1		3,271	69,205	79,458
Foundery and machine-shop products	5	58,000	82		3	22,354	30,639	89,202
Printing and publishing	4	16,000	50	2	4	27,175	9,800	50,200
SPARTANBURGH:								
Carriages and wagons	2	26,700	33			10,900	15,000	55,000
Cotton goods	4	145,000	69	97	76	30,952	111,288	183,601
Flouring- and grist-mill products	37	73,875	35			5,701	223,120	253,379
Lumber, sawed	29	35,150	43			5,502	35,930	60,145
SUMTER:								
Flouring- and grist-mill products	32	35,614	68			6,499	100,400	116,840
Lumber, sawed	17	33,600	40			9,336	41,921	67,055
Tar and turpentine, not including farm products	14	41,480	376	3	8	42,522	44,875	146,065
UNION:								
Flouring- and grist-mill products	23	45,420	44			5,413	122,731	143,863
Lumber, sawed	9	40,600	23			2,897	25,640	37,400
WILLIAMSBURGH:								
Flouring- and grist-mill products	11	22,700	17		1	1,203	20,099	25,640
Lumber, sawed	8	31,000	33			7,550	63,384	88,900
Tar and turpentine, not including farm products	20	34,610	242			27,348	62,800	127,514
YORK:								
Flouring- and grist-mill products	36	96,700	60		2	7,196	279,859	321,171
Lumber, sawed	12	14,850	22		1	2,900	16,950	30,100
Saddlery and harness	4	10,400	11			3,755	13,085	22,222

TENNESSEE.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
BEDFORD:								
Cotton goods	1	$60,000	13	30	20	$5,400	$15,330	$20,000
Flouring- and grist-mill products	18	110,450	38			8,313	312,162	359,208
Liquors, distilled	5	14,000	6			1,800	13,975	22,175
Lumber, sawed	18	37,550	82		2	11,164	34,120	71,485
BLOUNT:								
Cotton goods	1	35,000	8	30	1	3,102	23,593	31,461
Flouring- and grist mill-products	12	49,715	17			2,479	96,182	111,194
Lumber, sawed	6	8,200	19		2	2,550	12,651	23,980
Woolen goods	2	10,500	8	4		4,500	11,100	20,000
BRADLEY:								
Flouring- and grist-mill products	11	41,300	17			4,165	161,505	182,016
Lumber, sawed	6	15,900	28			4,970	21,525	35,950
CANNON:								
Flouring- and grist-mill products	7	34,000	12			1,950	60,745	79,115
Lumber, sawed	5	7,650	22			2,575	18,610	30,750
CARROLL:								
Flouring- and grist-mill products	13	50,200	28			5,950	87,475	105,728
Lumber, sawed	8	18,200	26			2,926	11,205	20,715
CARTER:								
Flouring- and grist-mill products	20	20,600	27			5,361	99,514	115,021
Iron and steel	2	48,000	260	8		6,205	25,325	52,565
Lumber, sawed	13	12,600	27			4,845	20,550	38,185
Woolen goods	2	16,500	15	9	5	5,000	27,915	46,370
CHEATHAM:								
Flouring- and grist-mill products	6	18,350	8			2,800	35,503	45,497
Gunpowder	1	100,000	12			6,000	25,000	40,000
Lumber, sawed	9	18,034	30		3	4,225	16,900	27,260
COFFEE:								
Carriage and wagon materials	1	15,500	14		2	5,000	19,000	25,000
Flouring- and grist-mill products	2	10,000	4			1,200	24,415	28,180
Lumber, sawed	4	26,500	29		2	4,150	11,850	22,500
Mixed textiles (see also Woolen goods)	1	35,000	15	8	5	7,500	52,780	79,000
Woolen goods (see also Mixed textiles)	2	35,500	23	8	5	7,500	55,980	83,000
CROCKETT:								
Flouring- and grist-mill products	6	27,500	23			5,170	76,750	93,765
Lumber, sawed	8	23,160	40			3,960	12,870	24,050
DAVIDSON:								
Bags, paper	1	50,000	10	12	3	6,480	71,300	88,005
Bookbinding and blank-book making	4	49,000	20	21	3	12,650	41,125	74,200
Boots and shoes	3	6,000	23		3	9,905	17,191	35,826
Boxes, wooden, packing	2	7,500	12		8	5,245	9,481	21,000
Bread and other bakery products	9	90,700	77	6	7	32,040	165,674	250,907
Brick and tile	5	132,000	264		86	73,920	41,000	146,038
Brooms and brushes	3	1,900	16	2	7	3,055	13,660	21,675
Carriages and wagons	9	385,500	515			68,550	404,400	780,331
Clothing, men's	4	15,500	20	203	10	22,600	57,200	97,875
Coffee and spices, roasted and ground	2	19,000	6			2,625	132,450	142,475

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC: 1880.

TENNESSEE—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
DAVIDSON—continued.								
Coffins, burial cases, and undertakers' goods	4	$6,850	10			$4,750	$14,250	$38,550
Confectionery	3	24,000	14	73	10	11,500	113,000	146,225
Cooperage	6	6,300	53			19,105	24,140	63,650
Cotton goods	1	575,000	87	175	72	62,017	190,928	319,522
Flouring- and grist-mill products	14	419,100	137			61,242	1,526,756	1,816,567
Foundery and machine-shop products	13	143,300	206		7	69,755	288,786	487,407
Furniture	7	189,000	278	7	105	105,178	244,445	489,625
Leather, curried	3	36,000	18			7,300	169,362	187,010
Leather, tanned	6	60,800	36		3	19,300	128,315	187,901
Liquors, distilled	1	2,500	20			10,600	65,900	100,400
Looking-glass and picture frames	4	11,500	25		4	8,104	15,375	31,075
Lumber, sawed	27	375,800	541		45	126,400	332,690	651,722
Marble and stone work	5	25,500	92			32,240	36,425	114,446
Mineral and soda waters	2	12,500	24			7,500	26,875	62,775
Oil, cottonseed and cake	2	275,000	148			22,000	167,000	215,000
Patent medicines and compounds	7	61,500	31		3	11,769	37,750	80,300
Printing and publishing	17	495,400	222	32	40	163,314	144,437	436,981
Pumps, not including steam pumps	1	125,000	75			14,923	100,090	149,500
Saddlery and harness	12	32,900	133	1	10	43,275	133,950	236,530
Slaughtering and meat-packing, not including retail butchering establishments.	4	70,000	169			23,600	464,032	567,676
Tinware, copperware, and sheet-iron ware	12	118,150	148		2	47,003	101,870	254,698
Trunks and valises	2	11,000	23		12	7,950	9,700	23,700
Wooden ware	1	62,430	97		25	32,500	84,000	146,550
DE KALB:								
Flouring- and grist-mill products	13	32,985	21			2,138	84,360	93,834
Lumber, sawed	9	10,100	25			2,988	16,220	27,370
DICKSON:								
Flouring- and grist-mill products	5	16,900	5			700	29,084	33,775
Iron and steel	1	150,000	130	5	15	40,000	21,300	70,000
Lumber, sawed	7	15,900	29		1	3,820	15,000	28,500
DYER:								
Flouring- and grist-mill products	3	13,500	6			1,100	89,950	105,300
Lumber, sawed	8	24,700	51		3	8,800	47,008	73,780
FRANKLIN:								
Flouring- and grist-mill products	14	45,700	19			4,104	90,696	104,737
Lumber, sawed	17	33,200	69		1	8,477	27,275	51,437
GIBSON:								
Agricultural implements	4	20,750	28			8,890	9,600	26,500
Carriages and wagons	4	11,800	33			11,500	9,000	31,140
Flouring- and grist-mill products	15	73,250	41			10,482	231,518	266,132
Lumber, sawed	11	36,650	55		2	9,722	41,213	72,510
GILES:								
Cotton goods	1	12,000	10	10	21	2,500	13,500	20,000
Flouring- and grist-mill products	29	87,375	48			8,441	167,685	202,696
Lumber, sawed	18	31,950	69		8	9,470	36,985	61,510
GREENE:								
Flouring- and grist-mill products	37	62,700	43			5,411	145,211	171,523
Lumber, sawed	23	19,350	38			3,852	18,640	37,210
Woolen goods	2	24,000	16	9	1	5,500	23,340	51,400
GRUNDY:								
Cars, railroad, street, and repairs	1	10,000	32			18,000	17,000	36,000
Coke	1	125,000	79			24,000	60,700	120,000
HAMBLEN:								
Flouring- and grist-mill products	17	48,225	20			4,751	131,885	147,360
HAMILTON:								
Agricultural implements	1	14,000	15		5	3,000	8,000	25,000
Boxes, wooden, packing	1	16,000	20		6	7,750	15,000	25,000
Brick and tile	5	47,000	147		33	29,800	29,950	77,600
Cars, railroad, street, and repairs	1	100,000	150			45,000	139,500	200,000
Flouring- and grist-mill products	8	46,300	28			7,849	117,021	138,946
Foundery and machine-shop products	6	107,000	129		8	39,982	45,500	135,000
Furniture	2	18,000	31			7,250	9,000	35,000
Iron and steel	6	1,272,000	1,119		85	329,410	835,892	1,324,350
Leather, tanned	2	202,500	103			31,040	657,000	909,100
Lumber, planed	2	38,000	50		8	19,000	65,000	112,550
Lumber, sawed	7	38,700	78		15	20,535	56,300	92,800
Patent medicines and compounds	1	25,000	7	7	3	7,032	12,500	40,000
Pumps, not including steam pumps	1	30,000	27		3	5,060	20,000	35,000
Tinware, copperware, and sheet-iron ware	1	10,000	20			7,000	20,000	35,000
HARDEMAN:								
Flouring- and grist-mill products	20	48,450	29			4,579	78,245	93,692
HAWKINS:								
Flouring- and grist-mill products	25	43,700	26			5,010	143,883	163,615
HAYWOOD:								
Brick and tile	2	5,250	28		4	15,250	6,100	30,500
Flouring- and grist-mill products	9	31,950	27			5,269	124,012	178,841
Lumber, sawed	8	24,850	32			4,285	15,260	29,225
Slaughtering and meat-packing, not including retail butchering establishments.	1	2,500	8			1,600	57,900	65,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

TENNESSEE—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
HENDERSON:								
Flouring- and grist-mill products	13	$22,550	13	.....	.....	$1,144	$63,226	$75,637
HENRY:								
Carriages and wagons	1	20,000	17	.....	.....	7,000	8,000	20,000
Cotton goods	3	78,000	21	47	5	11,288	36,894	62,220
Flouring- and grist-mill products	21	79,700	59	.....	.....	11,009	289,665	365,072
Lumber, sawed	10	22,200	36	.....	.....	5,589	24,850	41,818
Tobacco, chewing, smoking, and snuff	4	101,000	24	10	10	7,050	36,400	58,000
HICKMAN:								
Cotton goods	1	110,000	17	36	20	12,000	57,520	84,075
Flouring- and grist-mill products	9	23,400	12	.....	.....	2,185	55,985	69,698
HUMPHREYS:								
Flouring- and grist-mill products	9	37,500	12	.....	.....	2,948	72,882	98,882
Lumber, sawed	10	21,324	68	.....	2	6,250	10,315	22,860
Woolen goods	1	20,000	7	4	2	2,906	13,997	23,028
JEFFERSON:								
Flouring- and grist-mill products	8	38,700	21	.....	.....	2,075	132,010	162,950
KNOX:								
Brick and tile	3	8,250	42	.....	12	10,850	5,400	21,600
Confectionery	2	33,000	20	.....	.....	5,900	43,000	55,000
Flouring- and grist-mill products	32	117,100	48	.....	1	15,041	372,035	444,617
Foundery and machine-shop products	3	74,000	85	.....	.....	33,606	123,179	172,982
Furniture	5	43,800	73	.....	1	21,100	18,100	47,700
Iron and steel	1	230,000	115	.....	110	73,786	142,300	213,250
Leather, curried	3	11,200	5	.....	.....	1,400	20,082	23,400
Leather, tanned	4	33,850	13	.....	.....	3,300	27,975	40,550
Lumber, sawed	16	18,600	49	.....	4	7,280	33,090	57,752
Printing and publishing	3	29,500	32	3	6	14,500	12,500	39,000
Saddlery and harness	3	56,300	86	.....	20	25,360	41,300	81,000
Sash, doors, and blinds	3	156,000	41	1	3	55,400	100,700	194,500
Tinware, copperware, and sheet-iron ware	4	75,100	45	.....	5	17,800	60,000	97,000
LAWRENCE:								
Cotton goods	3	100,100	52	78	30	23,832	52,461	93,735
Flouring- and grist-mill products	10	28,450	12	.....	.....	2,513	57,775	67,036
LINCOLN:								
Flouring- and grist-mill products	26	84,400	39	.....	.....	7,718	218,545	250,807
Liquors, distilled	4	12,000	8	.....	.....	2,325	20,375	30,000
Lumber, sawed	16	33,800	72	.....	.....	7,260	35,861	66,125
Woolen goods	3	31,500	10	10	8	5,000	27,042	35,323
LOUDON:								
Cotton goods	1	15,000	6	15	7	4,836	15,148	31,035
Flouring- and grist-mill products	14	98,000	17	.....	.....	5,544	118,927	140,220
Furniture	1	32,000	30	.....	4	12,000	15,000	60,000
Lumber, sawed	10	12,100	21	.....	1	3,274	12,509	23,475
MACON:								
Carriage and wagon materials	1	10,000	10	.....	.....	3,000	6,000	25,000
Flouring- and grist-mill products	9	27,025	20	.....	.....	2,147	50,051	57,514
Lumber, sawed	10	15,750	28	.....	1	2,905	21,579	36,025
MCMINN:								
Flouring- and grist-mill products	20	79,100	29	.....	.....	5,210	104,570	128,478
Woolen goods	4	52,000	11	12	5	7,250	31,600	52,000
MADISON:								
Carriages and wagons	5	13,950	26	.....	.....	7,500	24,750	41,700
Flouring- and grist-mill products	13	36,500	27	.....	.....	4,480	147,317	199,118
Oil, cottonseed and cake	1	100,000	78	2	.....	20,000	85,000	150,000
MARION:								
Brick and tile	2	56,723	51	.....	.....	8,887	9,040	21,231
Coke	2	56,021	18	.....	.....	7,820	30,029	42,493
Foundery and machine-shop products	1	54,000	63	.....	2	26,000	45,000	90,000
Iron and steel	1	210,626	140	.....	8	51,457	184,818	305,257
Lumber, sawed	3	11,485	16	.....	1	3,956	15,845	24,650
MARSHALL:								
Flouring- and grist-mill products	13	46,650	26	.....	.....	3,896	80,831	92,943
Lumber, sawed	10	19,600	42	.....	.....	5,290	27,995	44,500
MAURY:								
Flouring- and grist-mill products	25	144,050	46	.....	.....	12,130	261,281	314,067
Furniture	2	12,400	26	.....	.....	10,000	7,760	20,500
Lumber, sawed	21	53,350	92	.....	.....	11,465	57,180	95,910
Saddlery and harness	4	18,911	16	.....	.....	6,676	11,380	24,685
MEIGS:								
Flouring- and grist-mill products	10	28,550	9	.....	.....	2,026	72,775	87,049
MONROE:								
Flouring- and grist-mill products	18	35,850	23	.....	.....	2,962	43,247	51,322
MONTGOMERY:								
Agricultural implements	1	20,000	20	.....	.....	5,000	11,500	24,000
Brick and tile	4	11,600	100	.....	35	16,000	5,800	32,000
Carriages and wagons	3	34,500	34	.....	3	12,500	14,000	32,000
Flouring- and grist-mill products	9	99,000	42	.....	.....	10,850	222,310	262,438
Lumber, planed	2	27,000	45	.....	15	21,000	42,000	70,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

TENNESSEE—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
MONTGOMERY—continued.								
Lumber, sawed	3	$9,000	30			$6,160	$20,070	$32,800
Tobacco stemming	5	113,000	60	45	53	22,000	146,000	194,000
MOORE:								
Flouring- and grist-mill products	3	10,500	6			868	18,487	20,630
Liquors, distilled	9	50,500	17			5,250	47,260	74,250
OBION:								
Flouring- and grist-mill products	10	37,350	27			6,036	103,730	118,700
Furniture	4	160,000	113		36	60,550	104,500	223,000
Lumber, sawed	18	50,150	159			38,304	143,760	235,132
PERRY:								
Flouring- and grist-mill products	7	11,600	7			1,433	33,760	42,248
Leather, curried	3	16,000	9			2,500	57,290	66,050
Leather, tanned	5	23,800	20		1	4,700	60,812	95,075
ROANE:								
Coke	1	19,000	17			7,000	41,500	50,000
Flouring- and grist-mill products	13	35,450	17			2,231	48,809	55,102
Iron and steel	2	700,000	370		30	70,000	98,250	182,500
Lumber, sawed	12	19,800	41			5,845	23,825	39,480
ROBERTSON:								
Cooperage	8	8,000	32			8,620	8,425	30,250
Flouring- and grist-mill products	21	68,000	43			5,650	181,983	208,607
Liquors, distilled	9	223,500	45			15,120	144,975	216,000
Lumber, sawed	14	23,650	45			6,845	20,020	50,540
RUTHERFORD:								
Carriages and wagons	3	12,500	33			22,500	12,000	48,500
Flouring- and grist-mill products	17	73,300	37			6,922	237,369	268,570
Lumber, sawed	17	38,350	94		7	14,275	46,570	87,810
Wooden ware	1	35,000	33		7	9,000	70,000	100,000
SHELBY:								
Bread and other bakery products	7	16,800	33		1	10,650	37,200	68,000
Brick and tile	3	20,000	76			22,000	10,600	45,000
Carriages and wagons	6	178,400	158	2	1	51,250	55,250	170,500
Clothing, men's	8	32,100	85	39		63,600	65,000	175,500
Clothing, women's	1	30,000	18			7,000	24,000	40,000
Confectionery	5	32,500	53	3	2	18,050	110,500	160,000
Cotton compressing	1	500,000	150			100,000	150,000	300,000
Cotton-ties	1	50,000	25		15	13,684	66,378	101,538
Flouring- and grist-mill products	17	47,200	46			7,140	123,503	147,624
Foundery and machine-shop products	9	140,800	189	2	9	83,114	91,274	252,400
Furnishing goods, men's	1	5,000	12			2,500	10,000	20,000
Grease and tallow	1	10,000	3			2,570	49,586	67,105
Leather, curried	1	8,000	2			1,000	24,600	30,000
Leather, tanned	2	14,700	6			2,700	19,500	31,000
Liquors, malt	1	40,000	20			7,067	32,066	54,344
Lumber, planed (see also Sash, doors, and blinds)	1	20,000	30			14,500	21,985	45,820
Lumber, sawed	12	211,700	202		2	27,610	233,100	339,360
Marble and stone work	6	22,200	26			9,100	12,150	38,900
Mineral and soda waters	2	28,000	22		1	4,800	25,000	59,000
Oil, cottonseed and cake	6	560,000	418	2	18	121,340	560,000	870,000
Printing and publishing	4	92,000	101	6	5	67,246	52,939	165,714
Saddlery and harness	5	18,100	39			18,400	35,850	75,820
Sash, doors, and blinds (see also Lumber, planed)	1	5,000	20			15,000	15,000	35,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	26,500	50			22,400	497,760	743,800
Soap and candles	2	30,500	10			4,005	22,500	33,000
Tinware, copperware, and sheet-iron ware	10	104,500	88	10		42,899	99,500	203,000
Trunks and valises	2	19,500	18			9,700	16,000	40,000
Upholstering	4	55,000	22	3		11,445	7,308	34,000
SMITH:								
Flouring- and grist-mill products	13	43,300	37			4,577	116,105	136,532
Lumber, sawed	11	31,600	36			3,245	26,020	41,460
STEWART:								
Flouring- and grist-mill products	8	19,600	18			1,573	43,548	49,672
Iron and steel	3	570,000	271		50	27,825	34,461	47,000
SULLIVAN:								
Cotton goods	2	50,000	14	30	15	9,336	48,495	80,000
Flouring- and grist-mill products	31	76,250	37			6,278	153,129	174,311
Lumber, sawed	24	29,050	62		2	10,700	38,348	72,044
SUMNER:								
Cotton goods	1	100,000	40	38	26	17,863	74,000	103,800
Flouring- and grist-mill products	6	15,500	10			1,608	51,934	61,897
Lumber, sawed	16	31,525	73			8,543	35,725	62,552
TIPTON:								
Flouring- and grist-mill products	5	12,800	14			2,040	39,175	45,930
Lumber, sawed	6	15,200	25			3,511	19,800	31,800
WARREN:								
Carriage and wagon materials	1	27,000	20		8	7,000	8,000	27,000
Cotton goods	1	7,500	12	35	15	9,500	30,801	45,000
Flouring- and grist-mill products	15	40,800	23			4,780	93,374	106,644
Lumber, sawed	12	46,650	37		1	4,765	25,995	41,250
Woolen goods	1	47,253	13	14		4,320	27,253	38,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

TENNESSEE—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
WASHINGTON:								
Agricultural implements	1	$13,000	25			$4,552	$6,000	$27,100
Flouring- and grist-mill products	34	106,500	51			8,001	214,128	250,339
Lumber, sawed	13	14,450	25			3,495	16,434	28,848
WEAKLEY:								
Flouring- and grist-mill products	12	56,300	52			6,314	103,875	122,137
Lumber, sawed	16	27,350	110		5	12,553	32,393	68,242
WHITE:								
Flouring- and grist-mill products	8	27,700	7			1,635	39,600	44,448
Lumber, sawed	8	13,700	35			7,360	23,821	45,500
WILLIAMSON:								
Flouring- and grist-mill products	11	71,500	53			10,314	248,985	301,270
Lumber, sawed	9	24,400	50		1	5,900	28,336	47,880
WILSON:								
Carriages and wagons	2	4,500	19		1	4,500	10,000	22,000
Flouring- and grist-mill products	23	111,500	58			14,977	235,168	299,562
Lumber, sawed	20	47,000	139		10	16,448	57,359	101,197

TEXAS.

Counties and industries.	No. of establishments.	Capital.	Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ANDERSON:								
Foundery and machine-shop products	1	$20,000	17			$15,000	$10,000	$60,000
Lumber, sawed	7	12,650	69			7,200	18,650	38,000
ARANSAS:								
Slaughtering and meat-packing, not including retail butchering establishments.	1	200,000	125			47,000	253,100	453,100
AUSTIN:								
Brick and tile	2	2,200	42			9,200	5,300	20,500
Flouring- and grist-mill products	22	35,500	48			3,036	35,862	44,623
BASTROP:								
Flouring- and grist-mill products	27	51,275	87			4,607	70,849	84,004
BELL:								
Flouring- and grist-mill products	15	97,861	43			6,742	196,481	231,666
BEXAR:								
Carriages and wagons	3	12,000	12		3	6,064	7,000	20,980
Flouring- and grist-mill products	3	40,000	19			10,100	162,600	205,000
Ice, artificial	2	54,000	12			9,755	9,000	35,000
Leather, curried	2	10,500	3			1,290	19,177	25,800
Printing and publishing	4	27,700	46	2	26	29,520	16,500	71,000
Saddlery and harness	6	30,300	26		4	11,650	19,800	44,700
BOSQUE:								
Flouring- and grist-mill products	5	27,000	40			4,680	138,577	154,984
BOWIE:								
Lumber, sawed	8	172,000	121			38,140	208,900	380,200
BROWN:								
Flouring- and grist-mill products	3	16,719	11			1,965	106,300	136,370
CALDWELL:								
Flouring- and grist-mill products	15	44,150	30			4,366	97,292	109,589
CASS:								
Flouring- and grist-mill products	21	24,550	26			2,620	26,726	33,341
Lumber, sawed	19	109,150	205		1	53,230	160,550	278,800
COLLIN:								
Flouring- and grist-mill products	16	104,200	53			12,069	197,854	239,456
COMAL:								
Flouring- and grist-mill products	2	35,000	4			1,200	67,500	77,000
Saddlery and harness	11	10,200	13			3,375	11,300	23,650
Woolen goods	1	97,500	28	8		25,700	44,435	80,500
COMANCHE:								
Flouring- and grist-mill products	5	28,100	16			4,450	99,450	114,177
COOKE:								
Brick and tile	6	8,325	47		10	12,700	6,205	29,100
Flouring- and grist-mill products	10	34,150	30			5,264	112,917	121,310
CORYELL:								
Flouring- and grist-mill products	6	30,500	17			3,800	70,200	91,240
DALLAS:								
Bread and other bakery products	4	5,250	12		1	5,425	17,800	35,300
Brick and tile	4	33,000	58		4	23,900	12,750	54,600
Carriages and wagons	4	8,500	19			7,450	15,300	33,000
Confectionery	4	4,000	9			2,650	16,400	24,600
Flouring- and grist-mill products	11	101,700	58			11,250	305,810	352,561
Foundery and machine-shop products	3	14,000	34			14,500	28,200	55,000
Ice, artificial	1	50,000	10			7,000	6,000	35,000
Lumber, planed	2	25,000	40			17,000	109,600	168,000
Printing and publishing	10	56,200	61	8	17	32,200	94,500	160,300
Saddlery and harness	4	51,200	18			11,550	85,800	108,200

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

TEXAS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
DALLAS—continued.								
Tinware, copperware, and sheet-iron ware	7	$11,300	22			$10,960	$21,700	$41,700
Tobacco, cigars and cigarettes	2	8,100	21	4		14,000	35,400	57,000
DENTON:								
Flouring- and grist-mill products	7	54,150	24			4,037	62,556	73,304
ELLIS:								
Flouring- and grist-mill products	11	29,200	40			11,606	139,717	166,918
EL PASO:								
Flouring- and grist-mill products	3	18,500	19			5,200	81,630	103,163
FANNIN:								
Agricultural implements	2	7,000	25		1	9,000	6,150	22,000
Flouring- and grist-mill products	21	72,175	56			7,923	110,069	130,874
Furniture	2	11,100	9			2,600	9,000	20,600
FAYETTE:								
Flouring- and grist-mill products	30	37,498	69			3,232	44,243	52,415
Sash, doors, and blinds	1	8,000	10			6,000	17,000	27,000
GALVESTON:								
Bread and other bakery products	8	15,200	19			13,511	59,300	96,300
Carriages and wagons	2	18,500	12			7,900	20,000	35,000
Clothing, men's	1	8,000	40			13,000	23,000	42,500
Confectionery	3	61,500	18		3	15,300	86,000	146,000
Cooperage	8	18,300	42			35,850	81,000	147,000
Flouring- and grist-mill products	4	97,000	22			15,290	237,168	313,340
Foundery and machine-shop products	4	76,000	57			32,336	51,500	103,000
Furniture	11	7,450	8		3	5,425	4,225	23,600
Patent medicines and compounds	3	9,000	6			5,250	16,500	35,500
Printing and publishing	5	287,000	107	6	21	112,593	52,738	236,500
Saddlery and harness	5	19,900	13			9,525	24,600	42,850
Sash, doors, and blinds	2	40,000	24			22,000	268,500	330,000
Tinware, copperware, and sheet-iron ware	9	51,000	32			29,000	84,500	150,000
Tobacco, cigars and cigarettes	18	15,700	56			43,950	53,200	178,850
GRAYSON:								
Confectionery	2	4,000	11		1	4,000	14,500	22,000
Flouring- and grist-mill products	22	167,250	88			23,825	232,012	284,104
Oil, cottonseed and cake	1	40,000	30			10,000	80,000	100,000
GREGG:								
Lumber, sawed	9	104,200	167			29,770	90,175	155,988
GRIMES:								
Flouring- and grist-mill products	15	35,400	38			3,659	50,796	61,611
Lumber, sawed	6	27,700	67	1		12,600	38,645	69,300
Oil, cottonseed and cake	1	40,000	48			6,600	11,250	28,000
HARRIS:								
Bread and other bakery products	5	7,800	16		1	7,124	46,146	75,918
Brick and tile	6	34,000	115		13	32,224	22,000	75,400
Carriages and wagons	4	30,000	34		1	21,800	38,500	75,000
Clothing, men's	5	21,400	27	2		15,634	19,750	54,100
Fertilizers	1	25,000	25			10,000	80,000	100,000
Flouring- and grist-mill products	2	56,000	19			7,302	112,500	150,000
Foundery- and machine-shop products	3	170,000	103		5	43,550	76,500	163,098
Ice, artificial	2	114,000	23			11,100	10,325	35,000
Lumber, planed	4	42,000	43		4	22,500	95,500	140,000
Lumber, sawed	4	36,000	84		4	16,425	48,480	87,300
Marble and stone work	1	10,000	7			3,000	10,000	20,000
Printing and publishing	2	22,000	19		11	15,750	3,800	40,000
Shipbuilding	3	19,300	35			24,590	26,250	55,500
Tinware, copperware, and sheet-iron ware	5	7,600	17		4	8,772	8,150	25,590
HARRISON:								
Foundery and machine-shop products	1	15,000	45		2	9,600	14,451	29,580
Lumber, sawed	10	20,000	120		1	26,900	74,025	132,650
Printing and publishing	1	5,000	13		1	10,400	6,000	20,000
HILL:								
Flouring- and grist-mill products	11	29,400	34			3,929	62,919	75,553
HOPKINS:								
Flouring- and grist-mill products	10	47,200	45			7,975	93,485	109,235
HUNT:								
Flouring- and grist-mill products	10	33,150	29			4,093	62,578	72,905
JEFFERSON:								
Lumber, planed	1	15,000	40			20,000	55,000	85,000
Lumber, sawed	6	255,000	243		27	93,000	223,250	380,500
KAUFMAN:								
Flouring- and grist-mill products	12	46,000	34		1	6,850	260,534	310,154
Saddlery and harness	3	11,400	14			5,000	7,400	20,000
LAMAR:								
Flouring- and grist-mill products	11	35,550	27			2,381	80,361	104,191
Furniture	2	12,000	36	4		14,500	17,000	37,000
LIBERTY:								
Lumber, sawed	8	45,500	122		2	39,400	118,886	199,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

TEXAS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
LIMESTONE:								
Brick and tile	5	$7,550	77	2	11	$14,070	$6,210	$33,220
Flouring- and grist-mill products	10	20,700	43	.....	.....	4,956	68,288	78,541
MCLENNAN:								
Brick and tile	4	23,000	81	.....	9	18,100	10,400	37,500
Carriages and wagons	2	16,000	25	.....	.....	9,000	8,500	20,500
Flouring- and grist mill products	14	60,200	37	.....	.....	10,970	209,754	242,265
Tinware, copperware, and sheet-iron ware	3	18,300	16	.....	.....	8,200	11,500	26,000
MARION:								
Agricultural implements	1	7,500	45	.....	5	22,500	21,500	75,000
Iron and steel	1	40,000	140	.....	.....	27,720	23,580	36,000
MONTGOMERY:								
Lumber, sawed	32	162,070	400	.....	.....	105,200	271,885	484,150
ORANGE:								
Lumber, sawed	8	212,000	310	.....	3	122,500	301,700	512,900
PARKER:								
Flouring- and grist-mill products	10	66,700	41	.....	.....	11,701	203,760	235,773
RED RIVER:								
Flouring- and grist-mill products	21	54,150	60	.....	.....	5,187	76,416	100,155
Lumber, sawed	12	37,000	75	.....	.....	14,080	36,005	64,450
TARRANT:								
Flouring- and grist-mill products	15	73,270	54	.....	.....	12,097	280,480	322,828
Saddlery and harness	3	23,000	23	.....	.....	11,800	16,411	38,500
TRAVIS:								
Bread and other bakery products	5	25,300	11	1	1	4,965	19,900	29,500
Carriages and wagons	2	12,500	19	.....	.....	8,000	14,000	27,500
Flouring- and grist-mill products	8	79,300	21	.....	.....	8,308	134,315	183,243
Foundery and machine-shop products	5	6,700	14	.....	.....	7,050	11,850	26,300
Ice, artificial	2	70,000	10	.....	5	7,500	8,000	34,000
Lime	2	65,000	42	.....	.....	15,900	7,550	39,200
Patent medicines and compounds	1	10,000	6	.....	2	4,600	7,500	20,000
Printing and publishing	7	34,600	34	1	8	26,870	26,400	62,500
Saddlery and harness	6	15,550	26	.....	.....	15,053	30,900	59,600
Sash, doors, and blinds	2	45,000	31	.....	.....	15,500	10,500	36,000
Tinware, copperware, and sheet-iron ware	4	31,400	20	.....	1	12,550	37,750	60,600
UPSHUR:								
Flouring- and grist-mill products	10	10,332	17	.....	.....	2,528	38,652	46,662
Lumber, sawed	10	34,267	111	.....	.....	24,660	64,820	112,850
VAN ZANDT:								
Flouring- and grist-mill products	9	48,700	28	.....	.....	4,052	86,470	104,673
Salt	1	75,000	15	1	1	7,500	7,500	24,000
WALKER:								
Flouring- and grist-mill products	11	12,950	27	.....	.....	1,771	20,885	35,064
Lumber, sawed	8	31,700	128	.....	.....	20,200	62,950	103,000
WALLER:								
Oil, cottonseed and cake	1	75,000	46	2	2	7,000	60,000	90,000
WOOD:								
Flouring- and grist-mill products	16	46,275	55	.....	.....	3,738	66,802	81,730
Lumber, sawed	13	50,300	123	.....	.....	28,000	82,675	140,600
Saddlery and harness	3	7,700	7	.....	.....	3,472	13,000	28,500

UTAH TERRITORY.

BEAVER:								
Charcoal	4	$16,000	53	.....	.....	$18,000	$27,960	$60,280
Flouring- and grist-mill products	2	11,000	3	.....	.....	1,200	28,100	34,020
Lumber, sawed	6	24,200	36	.....	.....	14,875	33,180	53,650
BOX ELDER:								
Boots and shoes	2	4,500	14	5	1	8,700	12,573	24,553
Flouring- and grist-mill products	4	45,000	8	.....	.....	3,500	46,285	59,210
Woolen goods	1	30,000	15	1	5	6,600	8,092	20,525
CACHE:								
Flouring- and grist-mill products	9	59,000	19	.....	.....	8,509	111,720	137,415
Lumber, sawed	10	46,000	46	.....	2	8,120	28,222	41,020
DAVIS:								
Flouring- and grist-mill products	7	49,000	13	.....	.....	4,855	84,640	98,420
SALT LAKE:								
Boots and shoes	3	53,350	86	26	35	39,650	87,732	146,726
Bread and other bakery products	9	28,200	17	6	4	11,912	63,120	96,672
Brick and tile	10	109,325	58	.....	26	18,067	11,641	48,812
Carriages and wagons	5	11,400	25	.....	1	14,980	13,515	36,600
Confectionery	3	7,000	3	1	.....	1,475	16,860	26,180
Clothing, men's	2	4,500	11	25	.....	11,000	17,700	33,000
Furniture	4	25,350	22	4	4	13,250	18,325	49,387
Flouring- and grist-mill products	12	140,000	27	.....	.....	10,650	231,940	275,195
Foundery and machine-shop products	7	87,000	64	9	2	42,171	44,510	117,770
Leather, curried	2	10,600	3	.....	.....	2,000	21,525	31,450

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

UTAH TERRITORY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
SALT LAKE—continued.								
Leather, tanned	2	$20,600	8			$4,150	$13,200	$21,800
Liquors, malt	6	111,500	37		1	17,148	63,130	114,560
Lumber, sawed	15	30,200	49		1	7,730	38,640	50,825
Printing and publishing	7	159,660	118	13	17	94,861	72,054	214,625
Saddlery and harness	11	23,300	30		4	14,230	42,195	60,067
Salt	4	7,400	24	3	2	16,932	600	50,600
Sash, doors, and blinds	1	15,000	10			7,900	13,200	26,100
Soap and candles	2	18,200	4		1	2,498	51,142	58,360
Tinware, copperware, and sheet-iron ware	3	32,000	24		5	21,200	47,400	85,070
Woolen goods	2	28,000	24	19	6	8,840	14,122	20,823
SANPETE:								
Flouring- and grist-mill products	9	30,200	13			3,560	116,595	135,490
Lumber, sawed	7	25,200	28			4,550	18,750	27,750
UTAH:								
Flouring- and grist-mill products	13	72,100	19			4,047	166,133	206,844
Furniture	8	17,300	19			8,530	6,650	21,563
Lumber, sawed	9	20,200	33			3,850	23,255	36,600
Woolen goods	2	231,000	62	32	25	36,700	82,980	153,746
WASHINGTON:								
Woolen goods	1	26,000	22	15	5	4,596	11,095	22,259
WEBER:								
Confectionery	1	10,000	6	1	2	5,000	16,028	25,000
Flouring- and grist-mill products	4	67,000	18			9,000	122,600	148,290
Saddlery and harness	1	5,000	6			3,000	14,000	20,000
Woolen goods	1	35,000	14	5	3	4,500	13,522	30,000

VERMONT.

Counties and industries.	No. of establishments.	Capital.	Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ADDISON:								
Carriages and wagons	2	$12,000	14			$4,200	$6,000	$23,500
Cheese and butter (factory)	6	23,500	9	5		2,200	25,504	34,722
Coffins, burial cases, and undertakers' goods	1	17,000	20			3,500	35,000	46,400
Cutlery and edge tools	1	15,000	15			6,000	10,625	20,000
Flouring- and grist-mill products	14	119,500	34			7,915	223,111	247,367
Iron nails and spikes, cut and wrought	1	100,000	21	3	6	10,000	50,000	80,000
Leather, curried	1	15,000	4			1,600	29,200	34,300
Leather, tanned	1	15,000	5			1,600	22,100	27,200
Lime	2	9,000	31			5,680	12,900	20,200
Lumber, sawed	48	148,600	141		6	23,815	93,555	167,615
Sash, doors, and blinds	2	7,000	9			3,000	18,500	25,100
Window blinds and shades	1	25,000	20		5	7,500	30,000	55,000
Woolen goods	4	26,500	14	5		4,605	15,985	24,175
BENNINGTON:								
Boot and shoe findings	2	23,000	25	17	1	12,258	8,150	24,500
Charcoal	7	79,000	114			32,900	12,000	59,000
Cheese and butter (factory)	10	20,650	15	3	1	3,425	36,793	50,278
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	4	575,096	111	167	110	89,073	230,418	427,346
Flouring- and grist-mill products	10	55,100	16			3,730	54,654	65,130
Foundery and machine-shop products	6	130,000	71			25,942	44,481	86,500
Furniture	4	26,000	22			6,700	6,200	21,200
Furniture, chairs	4	75,000	82		12	29,000	42,000	87,500
Hardware	1	50,000	25			10,000	20,000	80,000
Hosiery and knit goods (see also Cotton goods; Woolen goods)	5	485,000	133	222	18	58,386	353,219	579,900
Kaolin and ground earths	5	18,500	40			7,800	4,800	22,900
Leather, curried	1	15,000	13			4,945	90,388	99,022
Leather, tanned	3	28,000	22			8,700	148,605	174,308
Lumber, sawed	55	288,150	210		6	35,433	191,282	291,415
Marble and stone work	5	265,000	194			75,000	48,000	186,000
Mixed textiles (see also Cotton goods; Woolen goods)	1	400,000	226	126	72	110,000	447,000	670,800
Paper	2	100,000	29	22		16,909	77,975	117,000
Patent medicines and compounds	1	5,000	3			1,500	3,500	20,000
Saddlery and harness	6	6,850	10			3,100	9,900	25,000
Shirts	2	4,000		66		9,200	16,000	26,600
Stone- and earthen-ware	1	30,000	12			5,000	5,000	20,000
Woolen goods (see also Mixed textiles)	1	400,000	245	126	72	110,000	447,000	670,800
CALEDONIA:								
Agricultural implements	3	49,000	55			18,600	23,455	65,800
Confectionery	1	30,000	9	1		4,500	40,000	65,000
Flouring- and grist-mill products	18	118,250	27			6,565	291,570	330,744
Foundery and machine-shop products	3	32,000	20			7,730	4,750	26,100
Furniture	2	5,000	30			8,640	32,461	47,900
Leather, curried	4	7,400	4			1,100	22,809	27,610
Leather, tanned	6	25,000	10			3,250	39,325	52,425
Lumber, planed	1	45,000	40			12,000	25,000	50,000
Lumber, sawed	50	384,268	210		10	46,160	229,573	359,232
Marble and stone work	8	86,500	115		4	46,230	66,600	155,250
Scales and balances	2	2,651,481	552			289,420	140,215	1,769,188
Tinware, copperware, and sheet-iron ware	6	22,000	13			6,450	13,150	27,200
Wood pulp	3	68,000	39			13,825	2,000	49,150
Woolen goods	3	41,000	24	12	4	13,250	26,821	54,460

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

VERMONT—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
CHITTENDEN:								
Boots and shoes	2	$37,000	50	1	.....	$21,250	$45,888	$78,000
Boxes, wooden, packing	2	50,000	75	.....	15	26,000	150,000	188,000
Brick and tile	5	80,500	96	.....	5	21,050	8,050	41,500
Brooms and brushes	1	25,000	25	.....	5	5,406	37,000	50,000
Cheese and butter (factory)	18	52,600	20	8	.....	4,819	51,881	74,366
Coffee and spices, roasted and ground	2	5,000	5	.....	.....	1,400	40,000	46,500
Confectionery	2	9,000	7	5	.....	3,350	14,500	21,000
Cooperage	6	9,700	10	.....	2	5,000	6,800	21,200
Cotton goods	1	100,000	20	100	25	33,000	100,000	145,000
Flouring- and grist-mill products	11	103,506	29	.....	.....	10,977	207,911	245,412
Foundery and machine-shop products	4	230,000	142	.....	.....	60,500	66,000	166,000
Furniture	5	118,000	109	.....	5	36,864	48,900	108,000
Furniture, chairs	1	8,000	16	.....	.....	5,000	10,000	20,000
Lasts	2	12,500	16	.....	.....	7,200	2,000	22,300
Leather, tanned	3	10,450	5	.....	.....	1,375	17,300	27,490
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	4	775,000	437	.....	18	149,358	2,299,287	2,589,604
Lumber, sawed	25	153,000	89	.....	4	18,181	69,677	119,310
Marble and stone work	5	248,000	292	.....	.....	93,500	209,000	356,500
Paper	1	10,000	15	3	.....	4,200	20,170	26,000
Patent medicines and compounds	4	137,000	29	14	.....	17,500	128,000	174,000
Printing and publishing	4	56,000	43	1	5	15,700	27,000	51,500
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and sawed).	5	91,500	152	.....	55	57,100	184,000	277,000
Shirts	3	9,000	7	23	.....	7,500	27,000	40,500
Tinware, copperware, and sheet-iron ware	9	60,000	68	6	1	24,850	51,800	91,700
Tobacco, cigars and cigarettes	3	9,500	16	4	1	6,800	10,520	28,480
Window blinds and shades	1	20,000	10	.....	5	9,500	27,000	48,000
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	2	47,000	44	4	45	22,000	22,000	62,000
Woolen goods	3	575,000	386	275	6	158,232	458,826	760,295
ESSEX:								
Flouring- and grist-mill products	1	7,500	3	.....	.....	700	19,700	24,000
Lumber, sawed	31	349,400	169	.....	30	46,928	293,019	417,722
FRANKLIN:								
Flouring- and grist-mill products	17	89,350	27	.....	.....	6,731	177,243	205,869
Iron and steel	1	300,000	165	.....	.....	48,000	227,100	367,500
Leather, curried	3	12,500	8	.....	.....	2,400	97,489	103,000
Leather, tanned	9	59,000	25	.....	.....	6,250	138,500	171,110
Lime	4	21,050	46	.....	.....	14,548	19,778	51,178
Lumber, sawed	29	151,050	100	.....	12	30,290	90,045	161,855
Saddlery and harness	18	11,530	18	.....	.....	5,130	11,290	23,850
Window blinds and shades	1	10,000	8	.....	.....	4,000	10,000	20,000
Woolen goods	2	30,000	14	10	3	5,800	17,179	30,000
LAMOILLE:								
Flouring- and grist-mill products	7	41,000	9	.....	.....	2,550	85,690	109,541
Leather, tanned	2	31,200	5	.....	.....	3,000	31,100	38,400
Lumber, sawed	45	208,850	182	.....	2	27,597	122,905	202,753
Woolen goods	1	25,000	8	4	.....	3,000	17,300	25,000
ORANGE:								
Flouring- and grist-mill products	10	83,900	30	.....	.....	3,900	228,715	265,382
Furniture	4	49,000	47	.....	.....	15,700	24,500	48,000
Lumber, sawed	50	124,000	137	.....	5	12,953	76,478	124,937
Mixed textiles	2	27,000	22	16	1	11,200	55,325	80,000
Paper	1	50,000	15	3	.....	6,800	23,500	38,000
Sash, doors, and blinds	2	40,000	33	.....	2	11,000	31,000	50,000
Sporting goods	1	30,800	35	10	.....	12,000	20,000	60,000
Woolen goods	5	31,000	27	18	1	11,900	59,953	86,671
ORLEANS:								
Boots and shoes	2	40,000	27	7	.....	15,200	66,300	96,000
Flouring- and grist-mill products	15	74,900	21	.....	.....	5,456	166,172	198,384
Leather, tanned	4	25,000	11	.....	1	2,250	32,057	43,750
Lumber planed (see also Wood, turned and carved)	1	10,000	14	.....	.....	4,000	21,000	28,000
Lumber, sawed	62	480,936	337	.....	14	65,275	252,881	414,103
Starch	8	22,500	25	.....	.....	1,600	14,604	21,330
Tinware, copperware, and sheet-iron ware	7	13,300	10	.....	.....	3,175	11,976	20,300
Veneering	1	20,000	30	6	14	6,000	6,000	30,000
Wood, turned and carved (see also Lumber, planed)	1	20,000	35	.....	.....	13,000	22,000	50,000
RUTLAND:								
Agricultural implements	6	234,500	106	2	.....	40,516	100,262	208,790
Bread and other bakery products	2	23,000	11	1	.....	6,248	37,500	46,800
Carriages and sleds, children's	1	25,000	30	.....	4	10,800	19,200	34,000
Carriages and wagons	5	34,500	36	.....	.....	13,300	14,800	41,500
Charcoal	1	65,000	100	.....	.....	30,000	10,000	60,000
Cheese and butter (factory)	39	73,150	58	7	.....	9,814	146,102	200,339
Clothing, men's	4	7,800	4	24	.....	8,540	19,721	34,756
Flouring- and grist-mill products	29	139,700	41	.....	.....	10,037	274,343	337,892
Foundery and machine-shop products	8	412,800	110	3	8	52,368	81,785	177,762
Iron and steel	1	30,000	25	.....	1	2,035	13,800	24,800
Leather, tanned	3	17,750	7	.....	.....	1,900	25,200	32,270
Lumber, sawed	63	236,980	207	.....	1	33,578	186,519	309,577
Mantles, slate, marble, and marbleized	6	22,000	47	.....	6	21,900	29,500	73,500
Marble and stone work	17	209,000	285	.....	.....	115,860	166,137	455,038
Printing and publishing	2	6,000	19	5	3	10,000	21,500	36,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

VERMONT—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
RUTLAND—continued.								
Roofing and roofing materials	5	$215,000	90	2	.....	$33,600	$52,400	$140,000
Saddlery and harness	10	20,850	23	.....	.....	8,086	21,150	36,950
Scales and balances	1	400,000	231	.....	.....	121,366	75,000	311,286
Tinware, copperware, and sheet-iron ware	12	47,175	48	.....	.....	21,200	35,825	84,675
Wood, turned and carved	8	59,940	112	8	29	36,109	21,456	70,818
Woolen goods	1	17,000	4	4	2	2,400	13,187	21,000
WASHINGTON:								
Agricultural implements	2	50,000	55	.....	.....	20,996	42,972	83,000
Bread and other bakery products	1	25,000	13	.....	.....	6,000	30,000	45,000
Clothing, men's	1	10,000	3	8	.....	5,000	15,000	23,000
Flouring- and grist-mill products	21	95,530	28	.....	.....	6,323	330,348	381,286
Foundery and machine-shop products	5	148,500	93	.....	.....	41,856	54,700	131,316
Furniture	3	19,000	8	.....	.....	2,800	12,275	20,500
Leather, curried	3	40,000	15	.....	.....	5,550	133,111	150,700
Leather, tanned	5	93,000	41	.....	.....	16,790	167,400	230,336
Lumber, sawed	78	337,091	222	.....	7	41,863	174,047	297,230
Marble and stone work	11	33,850	83	.....	.....	45,430	23,175	86,200
Plated and britannia ware	1	8,000	15	.....	.....	5,000	10,000	20,000
Tinware, copperware, and sheet-iron ware	12	43,375	18	.....	.....	5,745	18,550	37,600
Washing-machines and clothes-wringers	1	28,000	8	.....	.....	3,984	36,157	46,050
Woolen goods	7	180,726	60	52	.....	28,841	121,678	166,721
WINDHAM:								
Agricultural implements	3	103,000	83	.....	.....	28,826	97,325	153,200
Baskets, rattan and willow ware	1	11,000	15	.....	.....	6,546	4,000	20,000
Carriages and sleds, children's	1	12,000	25	2	2	7,000	12,000	25,000
Clothing, men's	5	14,200	7	32	.....	13,320	24,942	45,978
Flouring- and grist-mill products	24	75,875	22	.....	.....	6,155	215,469	254,068
Foundery and machine-shop products	5	15,375	26	.....	.....	11,245	8,130	36,425
Leather, curried	2	10,500	11	.....	.....	4,900	48,319	72,045
Leather, tanned	7	42,000	21	.....	.....	6,140	92,653	117,114
Lumber, sawed	72	157,775	148	.....	3	17,430	104,660	172,322
Musical instruments, organs and materials	2	803,000	367	35	.....	206,200	304,500	680,800
Paper	7	605,000	207	64	.....	158,580	423,772	1,034,984
Saddlery and harness	11	7,750	10	.....	.....	3,442	13,078	25,010
Sewing machines and attachments	1	25,000	40	.....	.....	15,000	14,000	40,000
Shoddy	1	10,000	6	.....	.....	2,496	35,000	50,000
Tinware, copperware, and sheet-iron ware	7	18,950	17	.....	.....	6,920	16,521	35,165
Tobacco, cigars and cigarettes	3	15,600	22	.....	.....	10,825	16,300	33,375
Woolen goods	2	110,000	40	28	5	16,504	58,530	102,000
WINDSOR:								
Agricultural implements	8	124,700	106	.....	.....	42,081	63,000	144,940
Bread and other bakery products	3	47,000	25	.....	1	11,000	38,030	99,130
Buttons	1	50,000	40	35	2	23,140	38,514	64,854
Carriages and sleds, children's	4	65,000	113	8	6	35,637	44,883	92,251
Clothing, men's	7	8,450	7	25	.....	6,100	12,000	26,100
Cotton goods (see also Mixed textiles)	3	281,000	88	87	46	51,075	224,879	343,518
Flouring- and grist-mill products	40	147,350	44	.....	.....	10,550	326,215	371,913
Foundery and machine-shop products	10	142,000	97	3	1	37,857	63,304	144,025
Furniture, chairs	5	33,950	44	.....	5	18,000	12,500	41,100
Leather, curried	2	6,500	4	.....	.....	1,150	28,665	32,854
Leather, tanned	6	76,500	28	.....	.....	10,725	111,700	154,300
Lumber, sawed	78	251,150	254	.....	.....	27,162	135,444	219,105
Mixed textiles (see also Cotton goods; Woolen goods)	3	344,000	109	110	9	69,000	341,800	523,803
Printing and publishing	7	19,200	25	13	.....	10,607	8,590	28,224
Saddlery and harness	12	9,840	16	.....	.....	5,750	12,650	23,925
Tinware, copperware, and sheet-iron ware	15	31,800	28	.....	2	10,700	27,068	51,750
Toys and games	5	31,500	45	1	1	10,910	27,069	52,171
Wooden ware	3	11,500	25	10	.....	8,660	17,880	30,100
Woolen goods (see also Mixed textiles)	10	875,200	342	247	35	187,996	768,431	1,265,180

VIRGINIA.

ACCOMAC:								
Lumber, sawed	14	$31,100	48	.....	1	$7,415	$29,230	$50,750
ALBEMARLE:								
Boots and shoes	1	2,000	10	5	.....	5,000	13,330	25,000
Carriages and wagons	2	6,000	17	.....	.....	4,000	4,500	20,000
Flouring- and grist-mill products	28	92,650	54	.....	.....	7,248	135,230	157,125
Lumber, sawed	20	30,875	50	.....	.....	5,020	24,575	45,097
Woolen goods	2	82,000	34	22	3	17,195	74,390	103,060
ALEXANDRIA:								
Bread and other bakery products	6	18,050	26	.....	9	10,042	68,100	90,800
Brick and tile	10	94,650	279	.....	14	47,250	14,190	99,003
Clothing, men's	3	12,000	9	8	.....	9,000	16,000	28,625
Confectionery	4	5,900	11	.....	.....	3,300	19,500	25,380
Drugs and chemicals	2	15,000	9	.....	.....	2,000	19,000	24,540
Fertilizers	2	13,000	11	.....	.....	2,735	18,000	24,500
Flouring- and grist-mill products	1	20,000	9	.....	.....	3,420	64,600	75,350
Foundery and machine-shop products	4	15,700	41	.....	.....	13,896	8,514	32,376
Leather, tanned	1	50,000	20	.....	.....	8,000	60,250	90,600
Liquors, malt	2	253,500	51	.....	.....	16,375	73,672	137,807

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

VIRGINIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ALLEGHANY:								
Flouring- and grist-mill products	3	$20,000	5			$1,500	$37,240	$43,800
Iron and steel	2	1,000,000	144		6	62,468	76,179	168,920
AMELIA:								
Flouring- and grist-mill products	13	35,250	24			2,748	56,949	66,644
Lumber, sawed	9	31,700	24			2,295	10,830	20,400
AMHERST:								
Flouring- and grist-mill products	15	48,425	24			4,292	110,655	128,818
AUGUSTA:								
Carriages and wagons	4	16,100	45			15,500	38,000	67,000
Flouring- and grist-mill products	52	305,451	83			15,088	447,426	499,917
Foundery and machine-shop products	5	30,250	30			9,044	10,796	28,266
Leather, tanned	4	5,500	7			1,180	13,200	20,900
Liquors, distilled	9	102,300	13			4,175	39,000	58,725
Lumber, sawed	24	28,050	69		2	5,580	22,272	40,812
Sash, doors, and blinds	3	23,000	35			13,157	19,954	37,951
Windmills	1	7,000	15			5,000	20,000	30,000
Woolen goods	4	1,700	5	5	1	2,100	18,320	30,670
BEDFORD:								
Flouring- and grist-mill products	32	74,950	41			6,880	180,128	210,691
Lumber, sawed	27	31,125	79		2	7,963	37,469	59,145
Tobacco, chewing, smoking, and snuff	7	113,000	167	101	218	36,950	154,100	237,000
BOTETOURT:								
Flouring- and grist-mill products	28	84,500	31			3,082	150,800	167,628
Fruits and vegetables, canned and preserved	3	12,500	40	28	2	3,700	13,900	24,500
Lime	1	20,000	50			16,000	8,000	30,000
Lumber, sawed	23	22,100	36			3,695	28,550	44,201
BRUNSWICK:								
Flouring- and grist-mill products	21	37,300	36			3,660	77,060	91,160
BUCKINGHAM:								
Flouring- and grist-mill products	25	55,900	37			4,817	83,924	97,162
CAMPBELL:								
Bread and other bakery products	6	7,800	21		2	7,225	38,450	59,500
Carriages and wagons	1	30,000	30			9,600	15,000	35,000
Drugs and chemicals	2	53,500	35			13,000	46,000	70,800
Flouring- and grist-mill products	27	152,250	107			19,853	461,810	549,127
Kaolin and ground earths	2	6,000	24			8,250	10,500	24,050
Lumber, planed	1	10,000	48		2	13,345	35,000	50,000
Lumber, sawed	12	19,000	49			14,925	28,575	50,700
Printing and publishing	4	46,350	59	3	2	21,200	28,000	81,000
Tinware, copperware, and sheet-iron ware	5	28,300	26			8,980	22,350	46,750
Tobacco, chewing, smoking, and snuff	22	373,500	834	520	680	254,881	816,794	1,275,500
CAROLINE:								
Flouring- and grist-mill products	24	55,350	28			2,954	57,332	65,786
Lumber, sawed	15	46,450	84		31	11,345	20,636	44,490
CARROLL:								
Flouring- and grist-mill products	25	28,500	21			4,460	56,070	68,044
Lumber, sawed	19	15,300	40			3,505	11,010	23,030
CHARLOTTE:								
Flouring- and grist-mill products	13	37,600	26			3,575	78,912	89,206
CHESTERFIELD:								
Brick and tile	7	9,500	96		15	16,950	8,435	35,150
Cotton goods	2	260,000	73	162	114	58,737	181,501	293,150
Drugs and chemicals	1	13,000	8			1,480	15,740	22,200
Flouring- and grist-mill products	11	28,600	21			4,844	111,535	125,549
Kaolin and ground earths	1	32,000	30			12,000	4,000	20,000
Leather, tanned	2	14,000	9			1,600	24,425	32,400
Lumber, sawed	11	26,730	64		2	9,566	28,137	52,587
Paper	1	20,000	16	12	2	10,000	16,000	36,000
Tobacco, chewing, smoking, and snuff	1	7,000	28	3	9	6,000	30,000	37,000
Wooden ware	1	50,000	60		15	23,000	38,000	71,000
CLARKE:								
Flouring- and grist-mill products	11	26,100	15			1,580	66,375	73,948
Lumber, sawed	10	14,200	30			3,245	15,195	27,565
CULPEPER:								
Flouring- and grist-mill products	19	52,500	26			3,705	127,745	147,049
Lumber, sawed	8	15,300	38			5,025	20,570	35,410
CUMBERLAND:								
Flouring- and grist-mill products	11	36,000	15			2,387	123,820	146,979
DINWIDDIE:								
Agricultural implements	3	31,000	68			21,430	22,490	50,565
Bread and other bakery products	8	6,750	32	2	1	7,462	40,000	57,900
Clothing, men's	5	6,130	16	9		8,186	18,380	36,280
Cotton goods	6	930,100	201	368	167	111,052	458,890	747,812
Flouring- and grist-mill products	11	123,450	86			9,240	198,975	231,257
Foundery and machine-shop products	1	16,000	34			9,130	20,781	35,004
Printing and publishing	3	12,000	29		2	15,252	14,800	37,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	4,000	6			1,250	33,800	37,500
Tinware, copperware, and sheet-iron ware	4	6,200	20			6,600	16,100	33,600
Tobacco, chewing, smoking, and snuff	14	658,500	1,516	864	562	347,345	2,395,196	3,194,245

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

VIRGINIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ELIZABETH CITY:								
Fertilizers	1	$36,000	35			$5,000	$30,000	$40,000
Fruits and vegetables, canned and preserved	2	3,700	60	112	21	10,500	10,300	26,300
Lumber, sawed	3	13,350	21			3,380	15,275	21,960
Shipbuilding	15	3,060	14			8,670	5,490	21,200
ESSEX:								
Drugs and chemicals	1	15,000	3			600	15,000	20,000
Flouring- and grist-mill products	10	29,000	11			1,180	23,315	26,695
Lumber, sawed	12	32,800	112			14,120	44,650	81,900
FAIRFAX:								
Flouring and grist-mill products	11	57,700	22			5,425	145,445	168,417
Lumber, sawed	9	29,500	21			3,668	20,615	35,130
FAUQUIER:								
Flouring- and grist-mill products	12	31,000	12			1,742	56,529	65,978
FLOYD:								
Flouring- and grist-mill products	35	46,750	33			4,620	99,570	115,645
Lumber, sawed	21	14,700	25		1	2,625	12,394	23,895
FLUVANNA:								
Flouring- and grist-mill products	13	26,685	16			1,205	52,130	58,610
FRANKLIN:								
Flouring- and grist-mill products	27	57,990	19			2,805	100,670	119,394
Lumber, sawed	11	16,275	32			4,079	13,175	26,510
Tobacco, chewing, smoking, and snuff	2	14,500	64	9	17	3,500	25,800	35,000
FREDERICK:								
Boots and shoes	1	40,000	35	20	5	11,681	13,000	48,000
Confectionery	3	10,700	11		1	5,400	16,050	27,800
Flouring- and grist-mill products	23	177,624	42			7,991	306,785	346,441
Furniture	2	3,600	18			5,600	9,720	20,100
Gloves and mittens (see also Woolen goods)	3	51,100	35	215		26,600	17,500	63,000
Leather, tanned	5	158,000	35			12,376	179,555	249,975
Mixed textiles (see also Woolen goods)	1	30,000	15			10,000	23,260	50,000
Paper	1	75,000	45			18,000	42,000	100,000
Tobacco, cigars and cigarettes	6	14,350	36		4	7,950	15,377	32,777
Woolen goods (see also Gloves and mittens; Mixed textiles)	6	135,000	68	5	1	20,440	92,210	143,093
GOOCHLAND:								
Flouring- and grist-mill products	14	58,500	15	1	1	2,594	79,345	89,103
Lumber, sawed	8	10,010	42			3,530	10,530	20,725
GRAYSON:								
Flouring- and grist-mill products	23	43,550	16			3,671	74,238	84,409
HALIFAX:								
Flouring- and grist-mill products	35	80,500	62	1		10,030	220,873	250,925
Lumber, sawed	19	26,350	49		1	3,824	15,248	30,920
Tobacco, smoking, chewing, and snuff	3	18,500	67	15	36	6,100	15,350	32,882
HANOVER:								
Flouring- and grist-mill products	24	46,050	30			3,933	51,310	60,889
Lumber, sawed	14	35,200	80		3	9,857	35,085	62,560
HENRICO:								
Agricultural implements	5	219,530	246		2	82,904	114,972	320,988
Bagging, flax, hemp, and jute	1	40,000	15	2	5	6,500	25,000	32,500
Bags, other than paper	1	12,000	4	10	26	6,000	18,000	35,000
Bags, paper	2	9,000		24	10	4,000	14,000	21,000
Boots and shoes	2	12,000	117	11		9,500	61,563	79,520
Boxes, cigars	3	6,100	15	9	5	5,700	21,500	35,600
Boxes, fancy and paper	3	18,000	52	87	102	48,596	26,210	107,410
Boxes, wooden, packing	8	97,600	121		12	51,671	114,482	206,011
Bread and other bakery products	20	59,000	74	14	1	30,311	148,540	232,060
Brick and tile	9	81,850	150		50	35,787	21,975	80,753
Brooms and brushes	2	18,000	44		4	8,800	32,000	55,000
Carriages and wagons	9	63,000	101		2	31,750	56,900	140,000
Clothing, men's	24	155,367	163	405	2	80,308	169,511	359,022
Coffee and spices, roasted and ground	5	46,000	36	1	1	13,060	143,000	241,000
Confectionery	13	69,700	63	7	6	23,687	98,624	151,450
Cooperage	16	33,875	239		9	36,840	89,922	155,782
Drugs and chemicals (see also Patent medicines and compounds)	7	142,500	247		3	39,200	160,250	247,790
Fertilizers	5	298,000	172	3		28,960	326,450	476,600
Flouring- and grist-mill products	11	1,242,300	203			81,015	2,171,212	2,470,902
Food preparations (see page 39)	1	15,000	16	3	1	5,300	36,000	52,000
Foundery and machine-shop products (see also Iron work, architectural and ornamental).	13	523,500	1,044		61	287,993	541,898	1,056,351
Furniture	26	108,650	124	10	13	55,605	96,570	232,010
Grease and tallow	2	15,000	6			1,800	37,500	52,000
Hairwork	4	7,500	5	36		8,200	16,900	33,000
Iron bolts, nuts, washers, and rivets	1	30,000	40		60	30,000	180,000	240,000
Iron forgings	1	60,000	58			19,000	110,000	210,000
Iron and steel	3	702,000	1,004		50	336,311	1,173,801	1,973,916
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	2	32,000	25		2	10,000	19,700	42,650
Leather, tanned	2	20,000	11			3,650	22,500	31,000
Lithographing (see also Printing and publishing)	2	24,600	18	3	13	13,125	40,150	56,823
Looking-glass and picture frames	7	8,950	28		9	10,400	21,850	50,500
Lumber, planed (see also Sash, doors, and blinds)	1	3,000	16			5,000	100,000	130,000
Marble and stone work	7	20,400	56			24,200	28,600	71,100
Mineral and soda waters	2	8,000	12		4	4,900	7,200	21,000
Oil, lubricating	3	12,000	7		1	990	11,300	20,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

VIRGINIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
HENRICO—continued.								
Paper	1	$75,000	26	14	.....	$12,000	$70,014	$125,000
Patent medicines and compounds (see also Drugs and chemicals)	8	37,000	32	1	.....	10,150	25,900	52,900
Printing and publishing (see also Lithographing)	18	187,300	265	10	24	138,745	125,834	353,325
Saddlery and harness	12	38,100	74	.....	9	37,644	71,020	141,400
Sash, doors, and blinds (see also Lumber, planed)	6	73,500	100	.....	.....	39,092	201,513	311,184
Shipbuilding	4	3,500	23	.....	.....	9,300	8,900	23,500
Slaughtering and meat-packing, not including retail butchering establishments.	3	85,000	47	.....	.....	12,500	934,100	1,017,000
Soap and candles	3	26,000	17	1	.....	7,100	19,400	38,000
Tinware, copperware, and sheet-iron ware	26	88,050	143	.....	3	55,800	135,700	265,500
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars, and cigarettes).	30	1,333,100	2,838	1,704	1,179	895,657	3,109,076	6,580,984
Tobacco, cigars, and cigarettes (see also Tobacco, chewing, smoking and snuff).	26	140,430	261	10	78	76,770	152,980	343,702
Tobacco stemming	27	435,184	369	470	202	81,215	767,973	1,074,005
Trunks and valises	2	9,000	24	.....	.....	8,400	18,000	41,000
HENRY:								
Flouring- and grist-mill products	21	50,100	28	.....	.....	3,257	75,011	88,495
Tobacco, chewing, smoking, and snuff	14	173,800	250	61	166	38,055	164,600	275,900
ISLE OF WIGHT:								
Lumber, sawed	15	126,800	128	.....	.....	20,649	67,830	114,075
KING WILLIAM:								
Flouring- and grist-mill products	6	22,200	6	.....	.....	1,165	22,956	28,700
Fruits and vegetables, canned and preserved	1	5,000	56	.....	.....	4,000	50,000	60,000
Lumber, sawed	2	11,000	22	.....	.....	7,750	9,900	21,000
LOUDOUN:								
Flouring- and grist-mill products	32	121,600	44	.....	.....	5,956	190,786	216,809
Lumber, sawed	13	16,700	30	.....	1	2,355	16,741	28,216
LOUISA:								
Drugs and chemicals	1	15,000	17	2	.....	3,450	9,000	20,000
Flouring- and grist-mill products	21	50,100	28	.....	.....	3,435	100,891	115,684
Lumber, sawed	6	9,200	36	.....	4	3,620	11,735	22,100
MADISON:								
Flouring- and grist-mill products	14	38,500	20	.....	.....	3,250	85,754	94,884
MECKLENBURG:								
Flouring- and grist-mill products	24	63,400	41	.....	.....	5,260	165,000	188,546
MONTGOMERY:								
Flouring- and grist-mill products	14	42,300	14	.....	.....	2,950	67,695	83,522
NANSEMOND:								
Lumber, sawed	8	33,500	67	.....	.....	14,210	50,605	84,000
NELSON:								
Flouring- and grist-mill products	19	62,200	24	.....	.....	5,016	83,851	102,715
NORFOLK:								
Agricultural implements	3	71,000	19	.....	.....	8,250	31,200	49,500
Bread and other bakery products	9	39,200	66	15	7	25,921	144,000	200,700
Brick and tile	6	39,500	210	.....	15	28,600	8,825	58,500
Carriages and wagons	4	81,200	68	.....	5	27,500	75,500	123,800
Clothing, men's	9	22,800	40	39	.....	37,305	39,200	100,800
Flouring-and grist-mill products	6	98,500	27	.....	.....	9,062	293,164	347,737
Foundery and machine-shop products	5	75,000	93	.....	2	37,800	34,036	86,350
Lumber, planed	2	18,200	16	.....	.....	6,315	40,000	66,500
Lumber, sawed	12	257,750	432	.....	14	108,160	394,120	599,060
Printing and publishing	5	55,600	73	.....	.....	41,000	27,300	94,400
Saddlery and harness	2	3,500	6	.....	.....	2,187	24,500	30,000
Shipbuilding	6	52,600	40	.....	.....	23,391	24,800	58,500
Tinware, copperware, and sheet-iron ware	9	31,000	71	.....	3	33,600	54,173	108,400
Tobacco, cigars, and cigarettes	7	5,500	24	.....	1	9,850	9,294	25,000
NOTTOWAY:								
Flouring- and grist-mill products	8	27,600	16	.....	.....	2,470	54,908	65,133
Lumber, sawed	9	16,000	27	.....	1	2,292	10,060	20,090
ORANGE:								
Flouring- and grist-mill products	9	43,600	12	.....	.....	2,591	76,149	87,891
PAGE:								
Flouring- and grist-mill products	19	48,100	21	.....	.....	2,870	86,995	93,207
Iron and steel	2	580,000	235	.....	15	80,600	105,068	200,450
Lumber, sawed	17	16,300	55	.....	1	6,001	28,875	50,155
PITTSYLVANIA:								
Boxes, wooden, packing	2	20,000	31	.....	4	5,454	21,653	41,055
Cooperage	2	9,000	22	.....	.....	6,487	16,000	30,000
Flouring- and grist-mill products	22	75,500	36	.....	.....	6,207	129,025	154,452
Lumber, sawed	24	76,950	220	.....	4	34,035	118,160	192,356
Printing and publishing	5	14,050	24	.....	2	9,405	5,000	23,100
Sash, doors, and blinds	2	12,000	16	.....	.....	5,380	17,000	26,000
Tinware, copperware, and sheet-iron ware	5	8,100	15	.....	.....	6,900	32,000	47,800
Tobacco, chewing, smoking, and snuff	29	703,400	825	351	516	233,859	846,581	1,309,127
PRINCE EDWARD:								
Flouring- and grist-mill products	11	19,200	22	.....	.....	2,823	55,395	68,112
Lumber, sawed	6	20,900	32	.....	.....	4,480	12,100	22,060

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

VIRGINIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
PULASKI:								
Flouring- and grist-mill products	10	$44,000	17	.....	.....	$1,829	$71,868	$91,750
RAPPAHANNOCK:								
Flouring- and grist-mill products	18	37,500	28	.....	.....	2,569	75,745	86,513
Leather, tanned	2	16,500	23	.....	.....	7,500	54,250	67,350
ROANOKE:								
Flouring- and grist-mill products	15	85,800	23	.....	.....	5,055	146,068	172,007
Tobacco, chewing, smoking, and snuff	6	61,500	72	37	70	17,400	70,100	107,900
Woolen goods	1	25,000	12	7	.....	3,000	20,358	28,000
ROCKBRIDGE:								
Flouring- and grist-mill products	35	110,055	31	.....	.....	5,920	168,528	191,752
ROCKINGHAM:								
Agricultural implements	3	45,500	22	.....	.....	7,100	7,000	22,550
Fertilizers	3	24,100	6	.....	.....	975	14,800	21,600
Flouring- and grist-mill products	32	192,800	46	.....	.....	7,551	375,885	422,725
Leather, curried	6	7,950	5	.....	.....	1,100	20,989	25,100
Leather, tanned	8	88,150	26	.....	.....	7,946	83,010	112,000
Lumber, sawed	35	65,725	111	.....	.....	12,030	46,930	89,928
SCOTT:								
Flouring- and grist-mill products	29	26,152	29	.....	.....	3,961	95,979	111,242
SHENANDOAH:								
Flouring- and grist-mill products	35	162,100	45	.....	.....	6,941	321,932	368,299
Iron and steel	6	307,000	175	.....	40	46,400	36,950	67,760
Leather, tanned	8	30,950	18	.....	.....	3,600	36,557	46,600
Lumber, sawed	36	56,125	82	.....	4	10,625	45,470	78,569
SMYTH:								
Flouring- and grist-mill products	21	66,000	29	.....	.....	4,840	79,520	96,869
Foundery and machine-shop products	1	15,000	38	.....	12	6,000	10,000	22,500
Lumber, sawed	24	36,350	49	.....	2	7,553	22,365	44,706
Mixed textiles (see also Woolen goods)	1	53,000	13	17	.....	6,000	34,800	58,500
Salt	1	1,000,000	76	.....	.....	14,219	39,000	127,678
Woolen goods (see also Mixed textiles)	2	54,250	29	17	.....	6,000	38,726	63,250
SOUTHAMPTON:								
Flouring- and grist-mill products	21	26,000	30	.....	.....	3,452	48,890	59,599
Lumber, sawed	15	31,500	92	.....	1	12,535	36,450	62,750
SPOTSYLVANIA:								
Agricultural implements	1	45,650	36	.....	2	9,650	27,856	50,002
Boots and shoes	1	6,800	10	6	2	4,200	28,500	35,000
Fertilizers	1	15,000	11	.....	.....	2,500	20,000	28,400
Flouring- and grist-mill products	16	176,050	69	.....	.....	17,983	466,051	525,228
Lumber, sawed	11	14,200	39	.....	.....	3,435	15,287	29,060
Pickles, preserves, and sauces	1	20,000	5	25	10	5,000	15,000	35,000
Woolen goods	1	40,000	20	10	.....	8,000	44,700	70,000
SURRY:								
Lumber, sawed	12	81,800	127	.....	1	15,005	63,485	100,000
TAZEWELL:								
Flouring- and grist-mill products	17	52,700	24	.....	.....	4,858	75,021	87,957
Lumber, sawed	17	26,750	33	.....	.....	2,276	10,055	20,234
WARREN:								
Flouring- and grist-mill products	15	118,700	20	.....	.....	5,975	135,323	154,913
Leather, tanned	3	184,800	29	.....	.....	8,200	69,350	107,500
Lime	1	10,000	15	.....	.....	4,500	4,000	30,000
Lumber, planed	1	6,000	12	.....	.....	4,500	11,800	20,000
WASHINGTON:								
Flouring- and grist-mill products	35	74,500	35	.....	.....	6,297	111,811	139,364
Lumber, sawed	19	24,300	51	.....	1	6,500	28,780	52,705
Tobacco, chewing, smoking, and snuff	2	51,800	20	.....	28	10,400	40,800	92,500
Woolen goods	4	18,200	8	6	4	3,600	16,230	20,280
WYTHE:								
Flouring- and grist-mill products	15	123,800	26	.....	.....	5,042	88,103	102,626
Iron and steel	8	163,000	262	2	7	64,605	64,726	133,325
Lumber, sawed	12	13,800	37	.....	.....	3,609	15,881	27,024

WASHINGTON TERRITORY.

COLUMBIA:								
Woolen goods	1	$40,000	18	8	3	$4,000	$52,000	$70,000
ISLAND:								
Lumber, sawed	1	100,000	50	.....	.....	15,000	160,000	250,000
JEFFERSON:								
Lumber, sawed	1	200,000	25	.....	.....	12,650	105,850	130,000
Shipbuilding	1	10,000	25	.....	.....	18,838	55,500	80,000
KITSAP:								
Lumber, sawed	5	1,475,100	256	.....	.....	107,075	543,400	785,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

WASHINGTON TERRITORY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
KING:								
Flouring- and grist-mill products	1	$5,000	5			$1,800	$18,000	$25,000
Foundery and machine-shop products	2	20,000	15			10,400	10,500	25,775
Furniture	2	17,500	15			6,790	5,300	20,280
Liquors, malt	2	30,000	9			4,359	16,511	29,900
Lumber, sawed	2	260,000	47			20,600	92,600	153,000
Sash, doors, and blinds	1	30,000	12			9,000	12,000	40,000
Shipbuilding	3	17,000	28			24,280	50,700	78,500
Tinware, copperware, and sheet-iron ware	2	5,500	7			6,500	15,000	27,000
PIERCE:								
Cooperage	1	10,000	72		3	30,000	10,000	48,000
Lumber, sawed	2	218,000	45			18,675	170,000	218,000
THURSTON:								
Lumber, sawed	4	66,050	12			5,440	15,190	29,700
WALLA WALLA:								
Furniture	4	26,200	18			9,700	20,000	60,200
Liquors, malt	4	28,500	12			3,447	12,873	23,160
Saddlery and harness	3	60,000	22			18,000	60,000	120,000

WEST VIRGINIA.

Counties and industries.	No. of establishments.	Capital.	Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
BARBOUR:								
Flouring- and grist-mill products	15	$38,970	33			$3,111	$48,807	$56,773
Lumber, sawed	5	6,900	16		2	3,915	10,777	20,450
BERKELEY:								
Flouring- and grist-mill products	22	110,100	29			6,855	209,826	237,068
Foundery and machine-shop products	3	27,100	21			9,000	15,150	38,900
Liquors, distilled	1	200,000	25			8,750	113,000	168,600
Lumber, planed	1	100,000	8			3,500	30,000	45,000
Lumber, sawed	19	28,300	44		3	6,164	21,108	40,275
BROOKE:								
Agricultural implements	1	30,000	15			6,000	3,500	21,500
Flouring- and grist-mill products	8	30,000	5			591	52,340	59,380
Glass	1	50,000	90	13	25	15,200	15,500	34,500
Paper	2	60,000	34	1		11,200	70,000	103,000
Woolen goods	1	8,000	10			1,850	8,880	20,000
CABELL:								
Flouring- and grist-mill products	9	24,300	15			2,120	57,774	68,720
Foundery and machine-shop products	3	7,500	55			20,445	36,750	67,500
Lumber, planed	3	15,500	25			7,600	10,600	34,000
Lumber, sawed	12	86,200	60		7	18,652	92,060	132,697
DODDRIDGE:								
Flouring- and grist-mill products	9	20,260	19			2,719	72,231	84,323
Lumber, sawed	18	36,100	93			25,137	82,600	141,398
FAYETTE:								
Coke	6	239,000	98		1	27,612	85,764	127,588
Flouring- and grist-mill products	7	8,850	6			825	18,528	21,352
Iron and steel	1	250,000	57			37,710	140,030	238,394
Lumber, sawed	10	49,100	67			17,063	50,120	94,520
GREENBRIER:								
Flouring- and grist-mill products	16	37,400	8			1,470	59,662	67,827
Lumber, sawed	8	73,310	55		3	7,530	19,755	37,050
HAMPSHIRE:								
Flouring- and grist-mill products	19	36,955	18			2,610	77,803	86,842
Leather, tanned	3	11,600	6			1,300	36,250	52,100
Lumber, sawed	19	15,976	38		2	5,601	13,227	26,370
HANCOCK:								
Brick and tile	13	181,200	167		8	70,602	23,119	131,600
Flouring- and grist-mill products	4	12,500	5			909	23,655	27,020
Lumber, sawed	5	14,200	17			3,965	12,850	23,800
HARRISON:								
Flouring- and grist-mill products	20	70,250	36			7,308	176,599	202,932
Foundery and machine-shop products	2	21,000	23			6,240	7,600	23,000
Leather, tanned	5	19,580	7			1,600	14,665	21,220
Lumber, planed	2	9,100	12			3,876	15,700	20,750
Lumber, sawed	20	42,556	66			12,575	43,128	78,765
JACKSON:								
Cooperage	9	3,000	20			5,400	9,150	21,650
Flouring- and grist-mill products	7	40,400	12			2,200	97,914	114,897
Lumber, sawed	18	27,475	50		2	11,300	33,333	59,325
Shipbuilding	1	3,000	12			6,100	65,000	73,000
JEFFERSON:								
Carriage and wagon materials	1	10,000	18		1	6,500	4,000	20,000
Flouring- and grist-mill products	21	226,850	60			13,510	296,753	349,634
Lumber, sawed	12	33,900	30			5,230	19,861	35,430
Paper	1	100,000	40		3	14,000	75,900	108,000
KANAWHA:								
Flouring- and grist-mill products	8	32,000	19			4,349	83,055	96,005
Leather, curried	1	2,000	8			1,000	19,200	21,840
Leather, tanned	2	6,000	15			5,264	13,350	22,690
Lumber, sawed	16	61,125	77		3	13,470	35,360	65,085
Salt	5	80,500	204		15	38,208	52,714	91,140

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

WEST VIRGINIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
KANAWHA—continued.								
Shipbuilding	4	$7,500	26			$11,480	$21,300	$35,000
Woolen goods	1	50,000	21	15	6	7,850	40,000	60,000
LEWIS:								
Flouring- and grist-mill products	10	51,375	16			3,076	92,439	111,567
Lumber, sawed	8	14,620	32		1	6,352	21,426	36,129
MARION:								
Flouring- and grist-mill products	22	103,200	47			9,504	218,505	251,959
Foundery and machine-shop products	3	23,500	27			7,100	6,800	25,000
Leather, tanned	3	43,200	36			10,000	106,200	129,240
Lumber, sawed	21	38,300	81		3	18,316	52,174	94,735
Stone- and earthen-ware	2	17,000	40	2		12,500	6,900	23,500
MARSHALL:								
Brooms and brushes	1	8,000	33			4,200	22,060	29,000
Carriages and wagons	1	50,000	109			22,872	99,040	165,000
Cooperage	2	6,000	47		20	20,750	62,000	93,500
Flouring- and grist-mill products	15	78,900	21			4,291	131,331	145,088
Iron and steel	3	745,191	679		67	267,785	686,978	1,180,114
Leather, curried	3	4,300	4			1,460	25,650	31,300
Leather, tanned	3	10,600	4			1,900	18,200	24,600
Lumber, sawed	13	41,800	56		16	17,525	32,525	68,165
Whips	1	30,000	90			16,000	40,000	60,000
MASON:								
Drugs and chemicals	9	17,100	24			7,260	32,590	78,710
Flouring- and grist-mill products	10	35,700	19	1		3,075	117,100	138,571
Iron and steel	1	75,000	160		15	26,445	50,284	97,257
Leather, curried	2	2,850	2			450	21,150	26,300
Leather, tanned	2	4,500	3			800	15,000	21,800
Lumber, sawed	20	93,525	129		22	23,143	56,059	109,773
Salt	10	830,000	498		19	122,019	139,399	289,229
Shipbuilding	2	15,500	39			20,960	39,100	67,300
MINERAL:								
Clothing, men's	1	2,500	15	3		3,400	10,000	20,000
Flouring- and grist-mill products	6	18,200	8			1,092	24,045	29,597
Leather, tanned	1	25,000	11			4,000	35,000	45,000
Lumber, sawed	4	17,728	14			4,112	10,875	21,202
MONONGALIA:								
Flouring- and grist-mill products	21	86,500	35			6,022	149,670	176,164
Lumber, sawed	13	15,500	36			4,700	15,958	27,660
MONROE:								
Flouring- and grist-mill products	14	34,500	13			2,409	78,896	91,933
Lumber, sawed	11	43,350	41			9,883	31,336	50,395
Woolen goods	2	24,000	19	6		5,355	18,501	33,200
MORGAN:								
Leather, tanned	2	100,000	95			42,555	432,000	618,000
OHIO:								
Baking and yeast powders	1	3,000	1	1		500	15,000	20,000
Brick and tile	8	33,000	83		22	13,249	3,364	28,760
Carriages and wagons	4	172,000	78		1	36,234	54,000	145,000
Clothing, men's	27	85,000	160	10	15	47,500	108,000	229,684
Confectionery	5	9,050	18	2		6,002	51,300	64,964
Cooperage	5	25,800	63		32	42,608	38,339	89,900
Dyeing and finishing textiles	1	30,000	8			6,500	42,800	54,000
Flouring- and grist-mill products	7	76,500	15			6,780	142,753	161,286
Foundery and machine-shop products	6	221,500	198		1	89,339	69,471	228,762
Furniture	3	48,000	103		2	40,616	31,342	98,827
Glass	3	500,522	525	87	206	296,450	192,564	714,000
Hardware	1	110,000	60		40	27,500	63,000	190,000
Iron and steel	7	2,214,425	2,327		246	1,098,296	2,472,053	4,306,567
Iron nails and spikes, cut and wrought	1	60,000	15	10	18	15,000	30,000	110,000
Lamps and reflectors	1	20,000	16	8	6	13,000	36,000	75,000
Leather, curried	4	123,200	58			34,800	377,258	447,972
Leather, tanned	4	166,000	61	1		21,422	334,740	378,152
Liquors, malt	5	203,017	85			33,329	153,982	256,588
Lumber, planed (see also Sash, doors, and blinds)	4	148,000	83		2	38,990	173,500	237,400
Lumber, sawed	3	22,250	12		2	1,811	14,110	22,122
Marble and stone work	3	14,750	30			12,860	9,600	33,334
Printing and publishing	7	122,500	127	15	35	67,392	41,864	165,356
Saddlery and harness	6	16,100	18			9,672	23,750	43,450
Sash, doors, and blinds (see also Lumber, planed)	1	20,000	20			7,000	13,000	35,000
Shipbuilding	3	7,500	9			6,850	16,800	27,550
Shirts	4	1,200		40		9,200	20,240	33,390
Slaughtering and meat-packing, not including retail butchering establishments.	4	97,361	25			11,350	243,440	270,500
Tinware, copperware, and sheet-iron ware	11	40,373	49		5	23,393	49,461	94,405
Tobacco, cigars and cigarettes	46	125,365	235	3	21	86,864	220,620	370,818
PLEASANTS:								
Flouring- and grist-mill products	5	13,500	9			1,637	46,331	55,433
Leather, curried	1	3,000	2			775	21,400	25,450
Leather, tanned	1	5,000	2			1,400	14,652	20,450
Lumber, sawed	8	21,800	30		1	5,787	22,430	38,512

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

WEST VIRGINIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
PRESTON:								
Coke	4	$74,000	54		3	$18,850	$48,850	$82,000
Flouring- and grist-mill products	27	69,300	29		1	4,956	113,187	139,318
Iron and steel	3	159,000	429		1	93,246	75,536	159,400
Lumber, sawed	27	48,330	84			15,282	52,294	94,298
RITCHIE:								
Flouring- and grist-mill products	14	38,107	17			2,709	74,035	84,720
Lumber, sawed	12	93,025	97			27,048	65,237	116,685
TAYLOR:								
Flouring- and grist-mill products	11	50,400	15			3,058	85,541	95,812
Iron and steel	1	250,000	35			12,000	50,000	63,500
Lumber, sawed	9	93,000	57		3	9,532	45,445	72,835
Woolen goods	1	20,000	5	7		2,085	13,500	20,000
TYLER:								
Flouring- and grist-mill products	15	26,710	24			3,105	100,503	119,639
Lumber, sawed	23	74,300	110		12	13,640	31,060	65,220
Woolen, goods	2	20,000	15	13	2	1,850	19,000	23,583
WAYNE:								
Flouring- and grist-mill products	11	15,000	12			1,917	52,187	60,352
Lumber, sawed	5	14,850	55		12	11,190	42,075	65,085
WETZEL:								
Flouring- and grist-mill products	11	33,400	24			3,830	88,655	106,174
Lumber, sawed	24	159,050	180		15	57,103	176,705	304,090
WIRT:								
Flouring- and grist-mill products	5	12,700	13			2,679	52,897	64,618
Lumber, sawed	8	40,200	60		2	14,495	57,275	91,455
WOOD:								
Clothing, men's	2	9,000	17	10		8,800	19,000	33,000
Cooperage	9	5,700	47			10,675	12,450	30,300
Drugs and chemicals	1	70,000	30		1	14,485	33,620	101,436
Flouring- and grist-mill products	12	116,700	49			16,188	203,625	244,943
Foundery and machine-shop products	5	22,300	29			11,100	10,600	30,500
Liquors, malt	1	15,000	8			2,670	12,504	20,675
Lumber, sawed	16	187,200	102		6	45,294	82,145	151,221
Saddlery and harness	3	6,500	10		1	1,785	13,000	22,500
Slaughtering and meat-packing, not including retail butchering establishments.	1	800	4			1,200	22,100	25,000
Tinware, copperware, and sheet-iron ware	3	26,500	19			8,000	20,000	32,000
Tobacco, cigars and cigarettes	7	4,750	25		4	9,800	13,550	27,400

WISCONSIN.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ASHLAND:								
Lumber, sawed	3	$88,000	58		8	$12,800	$62,500	$92,000
BARRON:								
Flouring- and grist-mill products	5	20,000	10			2,129	29,552	34,105
Lumber, sawed	11	71,500	54	7	4	10,700	78,982	124,410
BROWN:								
Agricultural implements	3	51,500	40		4	14,960	24,965	67,815
Carriages and wagons	4	17,000	29		1	9,500	19,400	37,500
Charcoal	7	32,800	78			24,965	40,140	78,325
Clothing, men's	6	9,450	28			11,830	18,850	40,500
Cooperage	3	30,400	73			41,100	50,000	103,400
Flouring- and grist-mill products	11	152,050	42			14,700	404,838	462,801
Foundery and machine-shop products	8	76,500	54		1	27,600	45,000	96,000
Furniture	6	9,800	22		1	8,100	9,900	20,800
Iron and steel	2	350,000	425			101,000	639,810	1,254,000
Leather, curried	1	40,000	10			4,000	65,500	100,000
Leather, tanned	1	20,000	6			2,000	55,000	65,000
Liquors, malt	5	113,000	25			12,443	53,645	95,650
Lumber, sawed	21	127,800	140	2	13	24,875	129,945	216,080
Saddlery and harness	6	7,000	14			3,955	14,700	25,100
Sash, doors, and blinds	5	98,300	97		1	34,750	106,300	175,500
Shipbuilding	4	13,500	53			24,600	54,500	83,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	15,000	12			3,000	75,500	87,000
Tobacco, cigars and cigarettes	5	3,050	15		4	8,000	13,750	28,500
Wooden ware	1	60,000	130		10	50,000	79,000	150,000
BUFFALO:								
Flouring- and grist-mill products	11	62,450	19			4,996	112,705	130,553
Lumber, sawed	4	27,000	16		6	3,700	13,000	22,859
CALUMET:								
Cooperage	4	26,400	20			7,500	12,610	26,790
Flouring- and grist-mill products	9	78,175	18			4,993	243,433	276,396
Lumber, sawed	13	84,900	72	1		8,199	63,452	94,080
CHIPPEWA:								
Flouring- and grist-mill products	6	143,000	26			8,015	240,245	268,533
Liquors, malt	2	26,000	6			2,885	12,461	22,175
Lumber, sawed	14	569,275	303	2	12	80,480	386,054	562,556

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

WISCONSIN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
CLARK:								
Flouring- and grist-mill products	6	$39,700	20			$4,581	$106,095	$120,620
Lumber, planed	1	3,000	10			4,000	12,000	20,000
Lumber, sawed	27	246,100	170	1	6	41,320	200,800	313,700
COLUMBIA:								
Cheese and butter (factory)	12	18,450	11	2		2,270	16,790	25,042
Clothing, men's	7	36,300	26	24		16,490	26,700	54,920
Flouring and grist-mill products	18	186,000	41			13,508	336,382	418,755
Liquors, malt	4	77,000	11			4,940	21,217	37,726
Marble and stone work	3	10,200	12			5,767	7,518	21,200
Sash, doors, and blinds	2	8,000	12			4,000	14,000	36,000
Tinware, copperware, and sheet-iron ware	13	14,600	21			7,460	13,000	33,990
CRAWFORD:								
Flouring- and grist-mill products	15	73,700	12			3,600	148,168	176,690
Liquors, malt	1	30,000	8			3,600	15,943	28,454
Lumber, sawed	14	151,000	64		7	18,950	105,275	153,975
Soap and candles	1	10,000	8	1	1	3,850	20,000	30,000
DANE:								
Agricultural implements	9	100,000	96			33,500	42,295	127,157
Bread and other bakery products	6	14,800	16	1	2	7,159	16,018	26,250
Carriages and wagons	21	88,750	151			64,149	105,440	204,515
Cheese and butter (factory)	15	17,700	18	4		3,159	28,568	39,502
Clothing, men's	5	43,000	63	20		34,552	65,100	105,500
Flouring- and grist-mill products	20	304,000	74		2	23,430	690,328	794,503
Furniture	7	15,100	14			7,630	22,350	38,470
Liquors, malt	7	91,000	30			13,875	59,670	106,540
Printing and publishing	5	66,500	101		7	60,650	35,879	122,000
Roofing and roofing materials	1	2,000	25			13,260	8,160	22,400
Saddlery and harness	15	27,950	30			10,832	36,200	57,267
Sash, doors, and blinds	10	32,400	56			25,715	57,440	100,360
Tinware, copperware, and sheet-iron ware	13	31,050	31			13,444	28,302	59,061
Tobacco, cigars and cigarettes	7	17,550	26	1	4	13,702	22,800	48,480
DODGE:								
Agricultural implements	6	335,015	183			62,650	101,645	276,466
Boots and shoes	1	100,000	257			56,872	407,455	503,797
Cheese and butter (factory)	18	21,575	23	5	1	2,950	39,014	57,193
Clothing, men's	6	10,525	10	9	3	6,250	13,250	26,100
Cooperage	11	11,830	31			11,385	20,405	45,250
Flouring- and grist-mill products	21	283,950	65			20,170	782,395	858,171
Furniture	10	31,600	28			7,675	9,700	24,200
Iron and steel	2	935,000	70			9,200	117,993	81,100
Liquors, malt	14	76,100	17			6,270	26,987	48,175
Lumber, sawed	8	39,200	33		1	3,450	22,050	37,263
Saddlery and harness	17	22,250	17		1	5,530	22,740	37,500
Tinware, copperware, and sheet-iron ware	12	37,700	13		2	4,925	16,650	32,200
Windmills	2	56,000	32			15,500	19,800	48,325
Woolen goods	2	228,000	58	53	8	34,500	174,555	290,000
DOOR:								
Flouring- and grist-mill products	4	27,000	10			3,550	86,647	101,405
Lumber, sawed	7	219,000	129		20	33,346	170,090	258,700
DUNN:								
Flouring- and grist-mill products	10	81,200	31			7,559	159,011	182,138
Foundery and machine-shop products	2	9,000	11			6,016	12,600	22,000
Lumber, sawed	18	430 400	445	8	32	144,935	496,575	802,550
EAU CLAIRE:								
Flouring- and grist-mill products	9	88,000	34			15,100	421,996	491,482
Liquors, malt	3	40,000	10			4,843	20,842	37,186
Lumber, sawed	19	2,523,800	961	11	44	286,660	1,621,816	2,337,387
Sash, doors, and blinds	1	40,000	50			18,000	24,000	55,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	15,000	9			3,360	53,500	63,000
FOND DU LAC:								
Agricultural implements	8	207,700	108		1	43,239	79,326	183,000
Bread and other bakery products	3	26,050	19			8,087	51,020	64,802
Carriages and wagons	9	310,637	192		2	79,667	228,468	357,322
Cheese and butter (factory)	24	30,250	30	7		5,229	53,969	77,257
Clothing, men's	8	30,700	52	32		28,626	83,900	128,586
Drugs and chemicals	1	15,000	4	3		2,800	19,000	25,000
Flouring- and grist-mill products	31	456,366	84			28,763	785,234	876,506
Foundery and machine-shop products	3	62,000	49			21,823	29,634	67,586
Leather, curried	1	20,000	8			3,500	46,375	55,000
Leather, tanned	1	30,000	17			6,500	47,750	58,720
Liquors, malt	9	95,500	25			11,395	49,210	87,680
Lumber, sawed	11	430,400	226	9	9	52,376	412,581	559,975
Marble and stone work	5	13,950	16			7,264	7,884	20,164
Printing and publishing	7	29,500	32	13	3	18,830	17,225	50,508
Saddlery and harness	14	11,300	26		1	9,994	20,613	39,430
Sash, doors, and blinds	7	324,000	344	17	41	137,803	408,314	653,932
Tinware, copperware, and sheet-iron ware	14	21,650	29		3	14,265	34,616	59,981
Tobacco, cigars and cigarettes	7	9,150	20	2		7,738	13,258	26,726
Trunks and valises	1	1,000	15			7,200	10,000	22,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

WISCONSIN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
GRANT:								
Carriages and wagons	3	$22,500	17			$7,480	$7,500	$23,000
Cooperage	7	5,970	41			16,180	9,470	38,650
Flouring- and grist-mill products	26	158,400	48			10,100	316,538	369,450
Gunpowder	1	35,000	14			7,000	45,000	60,000
Liquors, malt	6	50,000	11			5,403	23,050	41,080
Saddlery and harness	9	9,265	10			5,274	12,175	27,320
GREEN:								
Agricultural implements	1	70,000	16			5,000	7,000	20,000
Carriages and wagons	7	23,000	35			15,400	34,688	61,500
Cheese and butter (factory)	47	41,025	63	2		13,902	141,033	210,078
Clothing, men's	7	14,800	10	21		8,610	14,100	25,200
Flouring- and grist-mill products	16	131,400	42			8,852	243,417	274,160
Liquors, malt	3	32,000	10			4,608	17,217	30,665
Lumber, sawed	8	26,000	24			3,180	15,025	28,650
Saddlery and harness	13	9,075	15			5,560	17,925	20,480
Woolen goods	4	51,000	29	19		7,250	14,030	24,425
GREEN LAKE:								
Boots and shoes	1	15,000	10	5		7,100	9,050	21,400
Carriages and wagons	6	19,900	40			15,665	27,500	53,300
Coffins, burial cases, and undertakers' goods	1	40,000	36	1	3	10,500	3,000	20,000
Flouring- and grist-mill products	7	123,000	44			18,400	346,941	386,881
Lumber, sawed	2	24,000	9	2	2	2,200	12,675	23,454
Woolen goods	1	34,000	12	7		4,700	14,340	24,000
IOWA:								
Flouring- and grist-mill products	25	122,950	45			12,123	305,998	370,432
Foundery and machine-shop products	2	11,500	11			5,500	8,315	21,400
Liquors, malt	3	32,000	8			3,331	14,296	25,484
Saddlery and harness	7	12,450	9			3,200	14,100	21,800
JACKSON:								
Flouring- and grist-mill products	11	102,000	21			9,710	262,537	310,871
Lumber, sawed	30	406,650	203	6		51,025	262,752	389,225
JEFFERSON:								
Agricultural implements	5	53,000	54			20,614	20,250	52,390
Boots and shoes	1	20,000	17		2	8,020	21,200	33,645
Bread and other bakery products	2	71,000	30	6		12,830	66,200	90,700
Brick and tile	9	49,800	108		20	22,570	14,675	60,940
Carriages and wagons	3	10,000	21			8,200	19,000	37,500
Cheese and butter (factory)	36	63,350	53	5		12,705	138,821	189,827
Clothing, men's	9	19,450	18	5	1	9,300	17,500	34,500
Flouring- and grist-mill products	21	385,500	98			35,402	870,718	997,072
Foundery and machine-shop products	3	16,000	14			5,872	9,695	24,600
Furniture, chairs	2	128,400	164	28	51	83,000	88,000	198,000
Leather, curried	2	9,500	7			2,500	37,357	48,200
Leather, tanned	2	8,500	7			2,280	26,106	36,270
Liquors, malt	9	123,700	40			18,461	79,330	141,061
Saddlery and harness	10	10,200	16			5,517	15,850	35,510
Sash, doors, and blinds	2	17,500	27		1	8,000	13,850	33,200
Slaughtering and meat-packing, not including retail butchering establishments.	1	50,000	36		4	4,049	111,440	131,440
Tinware, copperware, and sheet-iron ware	7	8,200	12			4,940	10,600	23,400
Tobacco, cigars and cigarettes	3	22,800	41			15,814	25,620	47,400
Wooden ware	2	14,000	11			3,000	8,500	28,000
Woolen goods	2	43,000	20	16		12,908	33,650	63,098
JUNEAU:								
Carriages and wagons	4	41,500	43		4	14,554	53,840	113,900
Flouring- and grist-mill products	8	99,500	24			9,714	262,703	304,004
Lumber, sawed	15	930,800	278	17	8	85,520	618,475	811,131
KENOSHA:								
Agricultural implements	2	40,000	10		2	3,137	13,250	35,083
Bread and other bakery products	1	1,200	6			3,536	10,000	24,640
Carriages and wagons	2	405,000	260		50	203,000	354,000	609,500
Cheese and butter (factory)	14	67,692	13	2		3,002	26,693	41,157
Flouring- and grist-mill products	6	72,200	18			7,215	156,400	186,100
Foundery and machine-shop products	2	41,000	31			16,250	39,068	64,500
Leather, curried	1	77,500	50			20,000	222,500	270,000
Leather, tanned	1	77,500	50			20,000	165,000	212,500
Liquors, malt	2	40,000	8			3,685	15,985	28,321
Malt	1	100,000	20			10,800	213,500	235,000
Mattresses and spring beds	1	25,000	20		3	7,247	9,718	22,216
KEWAUNEE:								
Agricultural implements	6	7,900	18			6,870	8,280	27,154
Flouring- and grist-mill products	9	89,500	32			10,585	173,825	199,310
Lumber, sawed	16	72,000	102	2	12	20,650	81,399	132,214
LA CROSSE:								
Agricultural implements	3	130,000	78			31,500	41,000	121,060
Carriages and wagons	5	32,400	28			13,700	14,300	43,000
Clothing, men's	8	25,800	24	4		11,650	14,550	33,500
Cooperage	3	29,600	45			19,700	46,000	71,240
Flouring- and grist-mill products	21	500,100	119		1	48,385	689,703	814,976

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

WISCONSIN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
LA CROSSE—continued.								
Foundery and machine-shop products	5	$93,000	71	1	12	$32,500	$21,500	$104,000
Leather, curried	1	37,500	20	.....	.....	9,000	111,250	130,000
Leather, tanned	1	37,500	20	.....	.....	9,000	90,000	108,750
Liquors, malt	6	360,000	61	.....	.....	30,104	129,470	231,084
Lumber, sawed	11	1,435,500	373	44	51	142,500	795,661	1,023,647
Marble and stone work	3	70,000	28	.....	.....	13,500	8,220	32,875
Pumps, not including steam pumps	1	10,000	12	.....	.....	3,500	10,000	20,000
Sash, doors, and blinds	3	95,000	52	.....	.....	23,500	23,500	52,000
Shipbuilding	2	21,000	74	.....	.....	38,750	7,360	45,000
Slaughtering and meat-packing, not including retail butchering establishments.	3	90,000	18	.....	.....	5,800	128,425	153,000
Tobacco, cigars and cigarettes	4	22,750	20	.....	.....	7,800	10,750	27,950
LA FAYETTE:								
Flouring- and grist-mill products	9	100,800	23	.....	.....	5,530	175,492	204,392
LINCOLN:								
Flouring- and grist-mill products	1	12,000	2	.....	.....	46	25,350	28,520
Lumber, sawed	2	75,000	85	6	.....	26,500	169,500	230,000
MANITOWOC:								
Agricultural implements	4	22,600	40	.....	.....	15,400	22,600	48,500
Brick and tile	15	16,000	70	5	36	14,018	6,555	35,950
Carriages and wagons	6	27,200	47	.....	.....	13,840	19,650	45,500
Cheese and butter (factory)	19	14,800	25	.....	1	3,900	32,403	46,037
Clothing, men's	5	17,300	15	2	.....	6,475	12,100	24,250
Cooperage	6	9,150	38	.....	2	11,200	9,975	29,890
Flouring- and grist-mill products	30	284,700	111	.....	.....	32,618	825,584	942,947
Furniture	7	17,540	24	.....	.....	9,425	18,900	33,375
Furniture, chairs	1	200,000	300	50	25	120,108	126,528	266,000
Leather, curried	7	21,500	14	.....	1	4,350	72,982	88,916
Leather, tanned	10	87,000	56	.....	.....	18,350	206,152	262,580
Liquors, malt	9	151,000	30	.....	.....	12,425	52,867	94,261
Lumber, sawed	25	69,000	72	2	.....	12,175	65,435	106,510
Saddlery and harness	9	19,050	20	.....	1	6,745	18,400	35,300
Sash, doors, and blinds	1	25,000	35	.....	.....	9,000	17,000	30,000
Shipbuilding	2	30,000	93	.....	.....	36,800	48,000	105,000
Tinware, copperware, and sheet-iron ware	8	13,450	13	.....	.....	5,250	11,700	23,600
MARATHON:								
Clothing, men's	5	4,300	6	5	.....	3,950	14,500	22,600
Flouring- and grist-mill products	3	31,000	9	.....	.....	2,800	84,900	90,000
Liquors, malt	2	25,000	6	.....	.....	2,670	11,450	20,428
Lumber, planed	4	21,000	16	.....	.....	5,240	24,200	35,643
Lumber, sawed	40	1,274,800	669	27	35	220,026	1,025,436	1,489,178
MARINETTE:								
Flouring- and grist-mill products	1	18,000	6	.....	.....	3,500	156,000	199,100
Foundery and machine-shop products	1	85,000	70	.....	.....	41,786	75,000	160,000
Lumber, sawed	9	4,460,000	451	.....	21	204,500	1,179,000	1,678,734
MARQUETTE:								
Flouring- and grist-mill products	11	167,900	20	.....	.....	5,825	137,288	157,386
Woolen goods	6	53,000	24	10	5	12,465	45,552	68,957
MILWAUKEE:								
Agricultural implements	2	25,000	25	.....	.....	7,500	5,450	21,450
Bags, paper	1	6,000	5	3	1	2,600	40,000	50,000
Baskets, rattan and willow ware	6	96,200	114	15	161	48,660	39,475	110,800
Bookbinding and blank-book making	7	21,700	56	47	18	31,505	26,681	78,713
Boots and shoes	9	259,800	372	55	8	129,780	333,297	554,590
Boxes, cigar	2	8,000	21	20	.....	8,000	29,000	44,000
Boxes, fancy and paper	2	6,000	14	12	9	3,000	9,000	21,500
Boxes, wooden, packing	2	25,000	42	46	.....	21,000	42,540	77,060
Brass castings	6	108,300	140	2	2	51,112	76,436	167,114
Bread and other bakery products	37	61,800	102	16	29	37,254	255,549	359,666
Brick and tile (see also Drain and sewer pipe)	6	336,500	371	.....	43	93,720	80,976	234,208
Bridges	1	21,000	36	.....	.....	16,200	44,301	76,802
Brooms and brushes	4	13,000	50	5	.....	15,240	16,720	47,620
Carpets, rag	5	5,100	19	25	.....	4,900	12,550	22,350
Carriages and wagons	11	97,000	148	.....	2	62,265	76,500	184,000
Cement	1	350,000	70	.....	.....	16,000	13,000	70,000
Clothing, men's	53	1,896,628	1,904	2,350	50	912,907	2,244,165	3,765,487
Clothing, women's	4	64,000	34	163	.....	29,900	109,000	147,160
Coffee and spices, roasted and ground	9	257,621	125	19	15	89,550	693,042	931,640
Confectionery	4	144,054	110	30	20	43,542	378,370	474,922
Cooperage	40	143,250	528	.....	35	234,315	338,280	681,245
Coppersmithing (see also Tinware, copperware, and sheet-iron ware).	3	41,500	20	.....	.....	10,692	22,870	44,392
Drain and sewer pipe (see also Brick and tile)	1	10,000	14	.....	.....	5,776	7,171	21,545
Drugs and chemicals	6	40,872	15	12	.....	9,386	55,179	85,393
Flouring- and grist-mill products	13	1,086,000	273	.....	.....	138,066	3,836,455	4,251,150
Food preparations (see page 39)	2	30,000	4	.....	.....	2,550	32,500	40,000
Foundery and machine-shop products	30	1,286,445	1,437	.....	30	673,392	1,173,907	2,252,784
Furnishing goods, men's	3	7,000	7	9	1	1,890	17,000	28,850
Furniture (see also Upholstering)	16	329,800	497	14	15	212,501	223,301	568,208
Furniture, chairs	2	119,180	75	15	10	26,662	52,000	128,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

WISCONSIN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MILWAUKEE—continued.								
Furs, dressed	3	$61,000	14	38	5	$25,000	$89,500	$136,000
Galvanizing	1	20,000	12	.....	.....	6,000	18,000	27,000
Glue	1	20,000	27	8	.....	8,000	20,000	35,000
Hand-knit goods	5	26,000	2	538	52	14,500	45,500	83,000
Hardware (see also Tools)	5	11,700	19	.....	10	8,600	14,900	32,160
Hats and caps, not including wool hats	3	26,000	8	14	.....	7,500	17,928	34,000
Iron and steel	2	1,300,000	1,470	.....	65	763,114	2,927,944	4,973,011
Jewelry	4	15,000	18	.....	.....	8,316	31,000	47,000
Leather, curried	17	800,425	375	.....	.....	160,441	1,874,595	2,219,978
Leather, dressed skins	5	71,500	46	.....	.....	20,900	67,925	104,581
Leather, tanned	17	1,008,525	407	.....	.....	173,861	1,612,400	2,101,195
Lime	1	10,000	30	.....	.....	4,000	16,200	35,500
Liquors, distilled	5	392,000	43	.....	.....	18,250	204,346	300,509
Liquors, malt	16	5,092,909	1,192	.....	.....	602,432	2,590,430	4,625,543
Lithographing (see also Printing and publishing)	4	69,125	116	2	13	57,751	79,640	166,860
Looking-glass and picture frames	4	12,975	10	.....	.....	7,222	19,900	35,470
Lumber, planed (see also Sash, doors, and blinds)	3	70,000	115	4	11	35,000	50,000	117,000
Marble and stone work	11	95,300	167	.....	2	73,256	106,456	220,396
Mineral and soda waters	6	34,200	44	5	5	14,208	31,450	62,050
Oil, linseed	1	70,000	15	.....	.....	8,000	130,000	155,000
Paints	1	30,000	8	.....	.....	3,100	47,000	65,000
Pickles, preserves, and sauces	2	14,000	16	6	.....	5,500	20,000	35,000
Printing and publishing (see also Lithographing)	24	434,700	518	43	48	268,270	200,486	675,087
Refrigerators	2	5,000	16	.....	.....	7,100	17,500	29,950
Roofing and roofing materials	2	8,000	16	.....	.....	7,200	15,000	28,700
Saddlery and harness	30	74,300	109	.....	38	44,951	113,320	201,025
Sash, doors, and blinds (see also Lumber, planed)	7	261,000	512	.....	18	139,100	303,000	557,000
Shipbuilding	8	136,500	227	.....	.....	110,413	133,963	301,705
Slaughtering and meat-packing, not including retail butchering establishments.	7	789,000	928	.....	25	187,596	5,529,618	6,099,486
Soap and candles	5	120,000	50	4	11	24,620	204,100	280,090
Starch	2	40,000	32	12	9	14,000	34,500	56,550
Stone- and earthen-ware	10	76,700	70	.....	2	17,861	22,855	68,600
Straw goods	1	85,000	125	275	.....	50,000	125,000	250,000
Tinware, copperware, and sheet-iron ware (see also Coppersmithing).	29	95,950	150	.....	4	56,687	106,994	215,544
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	3	331,000	200	6	20	78,500	786,645	978,281
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	56	238,375	733	4	77	301,934	344,939	835,506
Tools (see also Hardware)	1	15,000	28	.....	.....	10,000	4,600	20,000
Trunks and valises	4	183,000	218	.....	45	76,720	115,800	244,600
Type founding	2	25,000	23	3	15	19,011	19,000	45,000
Upholstering (see also Furniture)	6	11,900	46	.....	.....	22,800	97,500	146,500
Vinegar	5	62,000	32	.....	.....	18,415	42,000	149,000
Wood preserving	1	100,000	24	.....	.....	7,000	20,000	40,000
MONROE:								
Carriages and wagons	4	21,000	20	.....	.....	6,200	13,550	26,250
Flouring- and grist-mill products	14	102,900	45	.....	.....	16,134	310,839	352,647
Lumber, sawed	11	160,500	78	11	5	23,250	108,950	181,340
Paper	1	35,000	17	4	.....	6,000	18,000	35,000
OCONTO:								
Flouring- and grist-mill products	2	37,000	7	.....	.....	2,500	53,800	63,983
Lumber, sawed	18	1,409,950	438	.....	6	119,750	815,850	1,109,455
OUTAGAMIE:								
Agricultural implements	1	40,000	20	.....	.....	8,000	12,500	40,000
Carriage and wagon materials	5	88,000	66	.....	22	35,800	48,800	122,000
Carriages and wagons	3	12,000	13	.....	.....	5,800	8,000	20,000
Clothing, men's	5	8,850	20	20	2	10,850	19,575	37,000
Cooperage	5	4,800	32	.....	.....	12,850	20,300	46,500
Flouring- and grist-mill products	13	233,000	64	.....	.....	24,805	740,390	857,890
Foundery and machine-shop products	2	29,000	19	.....	.....	7,800	12,500	27,000
Furniture	2	25,600	71	.....	21	35,375	22,400	68,300
Iron and steel	1	123,218	98	.....	.....	36,617	129,720	230,080
Iron nails and spikes, cut and wrought	1	50,000	14	.....	12	15,000	25,000	46,000
Leather, tanned	2	62,000	15	.....	.....	7,075	75,800	102,600
Lumber, sawed	15	222,500	110	6	18	39,105	218,664	312,008
Paper (see also Wood pulp)	4	515,000	182	72	17	113,615	353,250	603,736
Saddlery and harness	8	12,160	10	.....	.....	2,810	15,425	23,850
Sash, doors, and blinds	4	27,100	20	.....	.....	8,100	8,400	21,700
Tinware, copperware, and sheet-iron ware	10	22,850	16	.....	.....	7,168	29,780	44,900
Tobacco, cigars and cigarettes	4	9,000	19	.....	3	6,100	11,300	27,200
Wood pulp	3	64,000	47	.....	1	16,564	21,948	76,000
OZAUKEE:								
Flouring- and grist-mill products	10	204,500	36	.....	.....	17,293	628,785	707,847
Foundery and machine-shop products	6	89,500	58	2	5	24,300	32,230	107,686
Leather, tanned	3	18,300	8	.....	.....	2,750	20,540	29,000
Liquors, malt	5	56,000	12	.....	.....	5,585	24,104	42,928
Malt	1	15,000	6	.....	.....	2,500	45,000	52,000
Sash, doors, and blinds	2	40,000	60	.....	5	21,500	27,700	103,500
PEPIN:								
Flouring and grist-mill products	4	30,500	8	.....	.....	3,036	72,190	88,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

WISCONSIN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
PIERCE:								
Flouring and grist-mill products	16	$262,000	56	.....	.....	$14,790	$517,740	$606,957
Lumber, sawed	28	178,400	82	2	3	18,026	126,480	181,510
POLK:								
Flouring- and grist-mill products	4	38,300	14	.....	.....	3,130	55,113	63,245
Lumber, sawed	15	134,350	106	1	7	31,920	147,585	210,680
PORTAGE:								
Flouring- and grist-mill products	8	72,000	25	.....	.....	9,250	334,775	389,009
Foundery and machine-shop products	3	25,000	25	.....	.....	15,000	16,050	40,000
Lumber, planed	4	66,000	54	.....	3	11,500	114,318	168,318
Lumber, sawed	31	586,040	337	11	14	94,474	488,050	706,875
RACINE:								
Agricultural implements	11	1,901,730	799	.....	43	423,300	708,901	2,025,719
Baskets, rattan and willow ware	1	18,000	42	.....	20	16,000	15,000	34,000
Boots and shoes	4	81,000	138	37	9	86,000	171,358	287,332
Bread and other bakery products	7	13,150	12	1	2	4,982	16,150	28,750
Brick and tile	4	16,000	55	.....	25	14,840	10,450	45,675
Carriages and wagons	5	1,158,000	867	5	22	370,750	965,759	1,604,600
Clothing, men's	9	48,900	44	20	.....	18,129	45,450	77,875
Flouring- and grist-mill products	8	123,000	29	.....	.....	11,220	389,770	462,418
Foundery and machine-shop products	3	93,000	124	2	10	44,415	79,300	159,580
Furniture	7	34,500	19	.....	3	7,900	16,300	43,940
Hardware	3	115,000	176	1	25	69,350	94,860	232,085
Leather, curried	4	70,500	51	.....	.....	29,040	351,000	306,000
Leather, tanned	5	80,500	65	.....	.....	31,650	269,500	321,500
Lime	2	22,000	24	.....	.....	6,800	15,250	29,800
Liquors, malt	7	65,500	15	.....	.....	6,975	29,990	53,563
Malt	1	25,000	5	.....	.....	1,770	20,000	29,000
Oil, linseed	1	90,000	13	.....	.....	6,000	120,000	160,000
Plated and britannia ware	1	60,000	52	15	.....	35,000	20,000	55,000
Printing and publishing	5	35,500	29	10	4	17,960	20,015	46,695
Saddlery and harness	12	18,150	23	1	1	7,637	11,600	28,500
Sash, doors, and blinds	4	77,000	83	.....	17	31,050	73,750	128,500
Tinware, copperware, and sheet-iron ware	11	49,500	30	2	1	13,825	40,615	69,875
Tobacco, cigars and cigarettes	8	11,450	21	.....	.....	6,561	14,500	29,236
Trunks and valises	1	30,000	85	.....	15	35,000	65,000	125,000
Wirework	1	12,000	30	.....	.....	6,000	24,000	33,000
Woolen goods	1	271,828	49	90	.....	33,600	136,834	240,000
RICHLAND:								
Cheese and butter (factory)	7	14,425	8	5	.....	2,550	20,449	30,766
Flouring- and grist-mill products	19	82,400	29	.....	.....	10,120	214,880	261,748
Lumber, sawed	26	79,900	74	.....	2	12,882	68,567	110,910
ROCK:								
Agricultural implements	7	358,850	226	.....	15	106,070	164,507	358,794
Boots and shoes	3	58,000	76	41	5	45,960	141,080	211,000
Bread and other bakery products	5	2,450	6	4	1	2,932	14,900	27,050
Carriages and wagons	11	68,500	80	.....	.....	39,800	37,250	101,900
Cheese and butter (factory)	12	21,150	18	6	.....	3,596	42,922	63,610
Clothing, men's	13	52,450	51	24	.....	28,620	64,940	116,220
Cotton goods (see also Mixed textiles)	1	200,000	61	149	56	67,209	194,556	328,389
Flouring- and grist-mill products	24	254,500	108	.....	.....	35,987	1,088,777	1,242,474
Foundery and machine-shop products	5	206,000	195	.....	.....	91,099	140,140	285,898
Furniture	4	36,500	52	.....	.....	20,944	24,400	53,700
Gloves and mittens (see also Woolen goods)	1	15,000	5	35	.....	7,200	15,000	29,000
Hardware, saddlery	1	10,000	5	1	.....	2,700	17,000	28,009
Liquors, malt	4	36,000	10	.....	.....	4,875	20,923	37,303
Marble and stone work	6	6,710	17	.....	.....	7,525	6,792	21,504
Mixed textiles (see also Cotton goods; Woolen goods)	1	100,505	25	19	6	15,048	49,993	91,743
Paper	2	140,000	66	14	.....	37,000	110,000	195,000
Printing and publishing	4	37,000	35	9	6	14,420	14,500	37,800
Roofing and roofing materials	1	100,000	35	15	.....	20,000	50,000	90,000
Saddlery and harness	16	14,600	40	.....	.....	14,156	25,635	60,072
Sash, doors, and blinds	2	30,000	49	.....	10	16,560	30,000	64,000
Scales and balances	1	25,000	25	.....	.....	8,000	15,000	50,000
Tinware, copperware, and sheet-iron ware	8	29,900	27	.....	.....	12,211	23,200	58,200
Tobacco, cigars and cigarettes	11	33,650	47	27	4	27,600	46,070	101,700
Windmills	3	37,200	121	.....	.....	43,800	53,000	123,000
Woolen goods (see also Gloves and mittens; Mixed textiles)	2	110,505	38	25	6	18,048	58,993	111,743
SAINT CROIX:								
Flouring- and grist-mill products	12	272,000	74	.....	.....	31,346	767,277	923,807
Foundery and machine-shop products	2	5,000	8	.....	.....	4,013	20,287	28,500
Lumber, sawed	20	372,566	96	2	7	37,566	239,925	349,743
SAUK:								
Cheese and butter (factory)	6	5,600	5	2	.....	1,266	19,413	27,859
Flouring- and grist-mill products	16	158,600	38	.....	.....	11,407	504,406	574,610
Iron and steel	1	60,000	25	.....	.....	5,000	15,200	42,200
Liquors, malt	7	37,000	10	.....	.....	4,572	19,520	34,825
Lumber, sawed	18	75,364	56	.....	7	12,106	64,936	106,385
Saddlery and harness	10	18,450	14	.....	.....	4,650	24,050	34,800
Woolen goods	1	50,000	19	16	1	13,940	39,500	85,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

WISCONSIN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
SHAWANO:								
Flouring- and grist-mill products	4	$20,300	9			$3,411	$73,727	$86,027
Lumber, sawed	15	75,800	65			9,750	53,965	84,195
SHEBOYGAN:								
Agricultural implements	3	20,200	24			7,390	14,475	36,350
Brick and tile	5	14,800	61		16	8,611	5,174	21,472
Carriages and wagons	3	29,000	27			10,450	9,700	30,200
Cheese and butter (factory)	86	92,335	101	9		20,841	253,555	361,591
Cooperage	23	17,655	50			15,647	18,210	41,838
Flouring- and grist-mill products	23	237,808	42			14,680	415,103	480,692
Foundery and machine-shop products	7	62,207	96	1	2	33,728	40,944	98,274
Furniture	7	13,150	36			10,750	9,895	26,275
Furniture, chairs	4	142,000	390	91	50	151,736	98,840	354,240
Leather, curried	7	176,200	101			41,556	883,492	1,058,000
Leather, tanned	7	192,800	112			46,360	707,100	888,757
Liquors, malt	6	84,000	20			9,215	39,560	70,546
Lumber, sawed	9	32,200	21			3,010	16,996	27,067
Sash, doors, and blinds	1	10,000	22			4,527	13,497	25,000
Tobacco, cigars and cigarettes	3	11,500	17	3	3	5,450	10,025	20,325
Wooden ware	1	30,000	30			16,700	18,300	40,000
Woolen goods	2	106,321	28	31	3	14,721	55,752	86,785
TAYLOR:								
Lumber, planed	1	20,000	8			2,200	50,000	70,000
Lumber, sawed	6	132,000	85	6	5	28,400	156,400	217,700
TREMPEALEAU:								
Flouring- and grist-mill products	15	151,100	58			14,778	321,136	373,434
VERNON:								
Flouring- and grist-mill products	13	65,936	17			5,980	152,755	173,896
Lumber, sawed	14	45,100	28		1	5,735	33,200	56,575
WALWORTH:								
Agricultural implements	2	225,000	96		1	37,461	33,600	114,657
Carriages and wagons	7	214,300	171			80,200	157,300	334,000
Cheese and butter (factory)	15	29,400	24	1		6,698	55,410	84,052
Clothing, men's	8	9,950	16	10		8,050	19,800	32,700
Flouring- and grist-mill products	13	190,100	42			12,128	404,793	441,476
Furniture	5	80,100	65			25,046	37,900	88,085
Saddlery and harness	11	24,500	17			6,292	18,985	36,727
Tinware, copperware, and sheet-iron ware	11	10,000	18			7,618	12,000	26,800
Windmills	1	20,000	14			4,000	8,000	30,000
Wirework	1	6,000	14			5,000	1,000	20,000
WASHINGTON:								
Agricultural implements	2	30,000	19			7,000	16,395	33,260
Brick and tile	8	14,000	52	1	5	7,630	5,520	23,930
Clothing, men's	4	5,300	6	1		3,200	16,900	24,300
Flouring- and grist-mill products	11	142,050	31			9,295	334,456	376,204
Lime	5	4,700	18	1		3,840	9,500	24,700
Liquors, malt	7	81,875	12			6,470	27,874	49,721
Lumber, sawed	18	53,900	40		3	7,085	42,033	65,801
Saddlery and harness	16	20,800	12			2,735	13,650	26,380
Woolen goods	1	50,000	10	4	6	6,000	71,600	122,000
WAUKESHA:								
Agricultural implements	4	34,000	20		2	6,450	12,000	30,942
Boots and shoes	1	15,000	100		45	48,000	63,700	125,000
Cheese and butter (factory)	15	25,650	24	1		3,923	34,540	50,880
Flouring- and grist-mill products	23	231,500	47			11,055	459,814	518,023
Liquors, malt	6	32,000	9			3,982	16,950	30,214
Woolen goods	2	125,000	34	37	8	23,686	89,372	128,360
WAUPACA:								
Flouring- and grist-mill products	16	145,500	46			14,865	362,385	415,544
Liquors, malt	5	45,000	7			3,205	14,143	25,240
Lumber, sawed	30	190,241	164	1	12	35,570	228,787	336,147
Tinware, copperware, and sheet-iron ware	8	9,000	10			3,740	11,100	23,700
WAUSHARA:								
Flouring- and grist-mill products	13	70,300	23			6,982	176,259	203,394
Lumber, sawed	7	30,000	17			3,970	22,960	40,355
WINNEBAGO:								
Bread and other bakery products	6	16,000	4	1		1,790	18,500	26,491
Brick and tile	6	19,700	72		2	9,515	6,925	27,600
Carriage and wagon materials	1	125,000	176		4	53,000	110,000	180,000
Carriages and wagons	10	80,975	169	15	5	71,268	195,684	319,600
Cheese and butter (factory)	15	68,541	19	2		3,100	30,395	43,842
Clothing, men's	9	90,000	99	54		48,708	92,300	190,579
Cooperage	12	65,900	237		50	94,585	142,900	288,465
Corsets	1	5,000	7	60	13	25,000	15,000	50,000
Flouring- and grist-mill products	17	498,500	182			55,339	2,317,069	2,475,427
Foundery and machine-shop products	12	178,500	154		1	71,341	96,617	243,018
Furniture	10	49,300	43	1	2	15,735	24,050	64,640
Leather, curried	3	23,500	10			4,125	59,991	73,240
Leather, tanned	3	34,500	17			7,525	39,478	55,861
Lime	4	35,200	29			10,050	21,800	39,750
Liquors, malt	10	95,800	18			8,691	37,325	66,702

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

WISCONSIN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
WINNEBAGO—continued.								
Lumber, planed (see also Sash, doors, and blinds)	2	$11,000	6	.....	.....	$2,600	$22,000	$26,000
Lumber, sawed	28	1,172,500	528	63	40	154,829	864,775	1,224,214
Marble and stone work	5	11,900	11	.....	.....	4,050	9,000	20,300
Matches	1	325,000	50	320	.....	56,200	454,800	532,532
Paper	5	223,000	123	70	3	72,840	284,600	428,000
Printing and publishing	5	38,150	31	6	7	15,740	15,300	47,500
Saddlery and harness	9	14,200	17	.....	.....	6,422	17,200	34,000
Sash, doors, and blinds (see also Lumber, planed)	10	439,000	309	.....	32	121,701	549,732	835,120
Tinware, copperware, and sheet-iron ware	13	31,400	28	.....	.....	12,588	35,070	59,534
Tobacco, cigars and cigarettes	11	11,350	41	.....	.....	16,886	18,701	48,365
Trunks and valises	1	35,000	50	.....	.....	19,500	39,700	70,000
Woolen goods	2	107,000	28	23	.....	15,870	64,100	100,000
WOOD:								
Carriage and wagon materials	3	21,000	57	.....	3	19,800	35,700	71,000
Flouring- and grist-mill products	2	54,500	9	.....	.....	5,075	138,850	155,417
Lumber, planed	1	4,000	6	.....	.....	2,500	20,000	25,000
Lumber, sawed	23	788,923	321	.....	28	86,375	576,536	805,195

WYOMING TERRITORY.

ALBANY:								
Iron and steel	1	$212,603	174	.....	10	$79,650	$403,568	$491,345
Sash, doors, and blinds	1	10,000	5	.....	.....	5,000	30,000	40,000
LARAMIE:								
Liquors, malt	2	20,000	7	.....	.....	3,172	11,977	21,450
Saddlery and harness	3	13,500	19	.....	.....	13,500	12,720	36,000