TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

COUNTIES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ALBANY COUNTY.							
Agricultural implements—Miscellaneous	2	$81,500	$45,995	95	.....	$16,080	$210,000
Handles	1	7,000	4,510	9	.....	2,124	14,000
Ploughs and cultivators	2	3,600	3,600	7	.....	1,560	4,060
Alcohol	2	260,000	833,075	60	.....	25,800	950,000
Ammunition	1	2,000	6,750	10	.....	3,240	14,000
Bell founding	1	30,000	73,739	20	.....	7,800	98,700
Blacksmithing	25	22,700	13,305	63	.....	20,304	73,838
Bolts, nuts, &c	1	7,000	9,000	20	.....	4,320	19,800
Bone black	2	8,000	9,250	8	.....	2,040	18,000
Book binding and blank books	4	32,500	12,028	12	5	5,736	20,400
Boots and shoes	61	100,210	123,029	332	70	115,548	272,396
Boxes, packing	3	2,000	4,450	10	.....	2,892	9,220
Boxes, paper	1	300	126	1	1	480	1,200
Brass founding	2	7,000	1,570	3	.....	1,176	5,300
Bread and crackers	26	46,750	111,855	64	2	18,624	158,073
Brick	10	127,500	24,670	202	.....	21,095	106,600
Brooms	13	22,300	35,002	81	.....	15,552	57,664
Camphene	1	20,000	60,000	7	.....	4,800	100,000
Caps	1	500	500	2	.....	480	1,300
Carpentering	3	5,300	17,000	21	.....	9,288	35,000
Car-wheels	1	80,000	90,750	12	.....	12,300	107,500
Carriages	11	97,400	81,739	222	.....	79,500	211,740
Cars, &c	1	50,000	102,000	125	.....	51,600	187,000
Cheese boxes	1	600	160	1	.....	120	650
Cider	1	400	640	3	.....	240	1,200
Cigars	17	67,200	114,489	200	7	73,596	221,008
Clothing, men's	46	326,500	380,289	459	855	208,696	714,112
Clover-seed cleaning	2	3,700	7,500	5	.....	1,620	9,900
Coffee and spices, ground	2	40,000	40,100	22	.....	8,000	51,500
Coffins	6	6,800	4,635	16	5	6,384	19,010
Confectionery	6	12,600	29,041	19	4	6,740	44,900
Cooperage	15	68,500	97,339	198	.....	62,140	213,723
Cordage	1	20,200	7,860	14	.....	4,080	39,515
Copper smithing	2	12,000	10,730	7	.....	4,068	27,550
Cotton goods	5	1,405,000	652,250	612	940	258,240	1,937,500
Cutlery	2	1,000	192	3	.....	1,080	2,100
Drain tile	3	26,000	2,200	50	.....	16,560	35,000
Edge tools	2	231,000	113,700	320	.....	94,800	269,200
Fire-arms	1	2,000	5,000	2	.....	1,162	10,440
Fire-brick	1	50,000	25,000	25	.....	3,125	50,000
Flour and meal	22	354,000	708,025	75	.....	27,060	813,570
Furniture—Bedsteads	5	72,500	31,975	107	.....	38,040	98,400
Cabinet	9	170,500	84,190	178	10	67,644	263,750
Chairs	1	30,000	20,125	200	100	48,000	100,000
Gas	3	405,000	38,000	54	.....	16,680	172,000
Gas fixtures and burners	1	500	125	2	.....	720	1,250
Gas meters	1	1,500	6,300	16	.....	6,932	20,000
Gloves and mittens	1	20,000	15,000	15	.....	5,400	25,000
Glue	1	20,000	19,600	25	.....	3,600	29,000
Gold leaf	1	2,000	5,000	3	.....	1,296	12,000
Grates and fenders	2	23,000	26,500	19	.....	2,712	56,500
Hats	10	73,000	139,125	90	60	48,168	281,200
Hat-blocks	1	500	150	1	.....	300	800
Hardware—Miscellaneous	2	81,000	87,830	82	.....	43,800	160,725
Files	1	17,000	2,000	30	.....	9,360	20,000
Locks	1	3,000	120	1	.....	600	2,000
Planes	2	8,000	1,400	5	.....	1,800	4,000
Horseshoe nails	1	3,000	2,000	6	.....	1,440	4,250
Hosiery	8	802,000	555,557	365	1,295	224,820	1,099,905
Ice	2	23,100	600	22	.....	7,920	15,000
Instruments—Mathematical and philosophical	1	1,000	245	1	.....	360	1,000
Surgical and dental	2	6,000	540	9	.....	3,720	8,500
Iron—Castings	3	20,800	26,140	33	.....	15,744	44,900

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ALBANY COUNTY—Continued.							
Iron—Castings, malleable	1	$30,000	$19,500	45	.....	$12,000	$60,000
Hollow ware	2	50,000	63,435	125	.....	36,600	113,000
Railing	2	8,700	2,200	11	.....	5,880	10,900
Stoves	7	1,013,000	345,800	850	.....	285,600	1,038,700
Jewelry	7	26,000	13,305	16	3	9,456	38,900
Kindling wood	1	1,000	500	2	.....	600	2,760
Leather	4	40,700	40,981	17	.....	4,368	65,611
Leather, morocco	2	36,000	105,100	26	3	9,660	170,000
Liquors, malt	13	641,000	490,135	241	.....	85,860	804,211
Lumber, planed	4	140,000	728,200	237	.....	66,300	861,075
Lumber, sawed	10	23,419	54,147	28	.....	9,468	74,222
Machinery, cotton and woollen—Bobbins and shuttles	1	3,000	2,000	10	.....	2,400	8,000
Machinery, steam-engines, &c.	8	175,000	70,884	182	.....	61,680	205,200
Malt	9	510,300	446,160	98	.....	30,300	561,000
Malt shovels	1	2,000	800	4	.....	960	1,800
Marble and stone work	9	40,000	32,300	107	.....	36,084	92,807
Matches	1	600	3,136	22	.....	3,600	9,600
Medicines, extracts, &c.	2	5,300	11,065	5	6	3,312	76,100
Millinery	8	13,500	14,140	1	40	6,180	26,550
Mineral water, &c.	2	8,000	5,220	13	.....	2,064	13,000
Musical instruments—Miscellaneous	1	3,000	250	5	.....	1,800	12,000
Piano-fortes	2	120,450	31,353	102	.....	57,600	126,400
Oil-cloth	1	10,000	27,000	22	.....	6,480	45,000
Oil—Linseed	1	40,000	60,000	15	.....	6,300	70,000
Whale and sperm	1	50,000	190,000	8	.....	2,880	220,000
Paper—Straw boards	2	40,000	14,438	25	2	7,632	34,994
Wrapping	2	22,000	10,204	30	4	4,568	32,500
Patterns	1	400	250	1	.....	300	600
Perfumery	1	3,000	6,000	2	9	2,496	10,000
Pins	1	25,000	27,650	15	11	5,400	40,000
Plaster	2	3,300	7,000	3	.....	900	13,400
Plumbing	2	12,000	13,775	14	.....	5,520	24,100
Pottery ware	3	11,300	7,325	24	.....	9,900	38,500
Printing, newspaper	4	175,000	397,600	110	55	53,880	470,000
Saddlery and harness	14	30,100	27,709	86	20	36,456	83,700
Safes, fire-proof	1	50,000	30,000	45	.....	18,000	60,000
Sash, doors, and blinds	4	16,500	8,380	26	.....	10,800	26,380
Saws	2	65,000	32,130	85	.....	24,000	67,000
Ship and boat building	2	15,000	6,425	21	.....	8,400	20,000
Shoddy	1	18,000	11,200	7	5	2,280	18,000
Silk fringes and tassels	2	2,000	4,065	9	7	2,808	17,000
Silver-plated ware	3	31,500	35,095	31	2	10,800	59,000
Silver ware	3	29,000	50,800	22	6	5,160	79,800
Snuff and tobacco	2	40,000	21,200	25	4	7,180	38,200
Soap and candles	5	32,000	88,866	14	.....	4,800	112,485
Spokes, hubs, and felloes	3	18,000	10,500	17	.....	7,200	26,000
Springs, steel	1	15,500	36,900	28	.....	9,600	96,250
Stone quarrying	3	2,300	.....	12	.....	2,880	15,600
Tin, copper, and sheet-iron ware	25	89,000	77,368	103	.....	35,664	145,804
Trunks, &c.	3	8,350	6,800	9	.....	2,880	13,600
Turning, scroll-sawing, &c.	2	1,800	1,300	5	.....	1,320	2,600
Umbrellas and parasols	1	1,500	800	2	3	1,032	2,300
Upholstery	2	22,000	60,000	8	11	4,582	77,000
Varnish	1	10,000	10,000	5	.....	2,100	15,000
Veneers, mahogany	1	69,000	23,450	15	.....	3,900	40,000
Vinegar	1	1,400	8,500	3	.....	900	22,500
Wagons, carts, &c.	8	7,500	3,064	21	.....	6,996	12,684
Whips and canes	1	500	507	2	2	672	1,500
Wooden ware	1	2,000	2,000	6	.....	1,440	5,000
Wool pulling	2	31,000	109,000	29	.....	9,480	131,250
Woollen goods	5	162,500	186,683	217	126	87,120	415,285
Total	586	9,478,879	9,020,210	7,950	3,682	2,895,584	16,532,397

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ALLEGANY COUNTY.							
Agricultural implements—Rakes	1	$500	$80	1	.....	$300	$600
Ashes, pot and pearl	1	500	742	2	.....	336	1,220
Blacksmithing	9	7,250	2,522	16	.....	4,992	10,800
Boots and shoes	15	34,100	40,120	93	.....	27,672	82,191
Bread, &c.	1	3,000	2,825	3	.....	552	7,125
Carriages	6	5,500	2,267	14	.....	4,620	13,300
Cheese boxes	2	1,300	146	3	.....	900	1,025
Cooperage	6	2,650	4,980	20	.....	5,808	11,784
Edge tools	1	1,300	305	1	.....	240	600
Flour and meal	26	146,300	254,908	48	.....	14,544	304,242
Furniture—Cabinet	6	22,700	3,476	25	.....	7,776	17,975
Chairs	1	250	150	2	.....	624	900
Hosiery	1	7,000	3,850	8	8	2,976	14,000
Iron castings	3	3,000	1,470	6	.....	1,920	4,670
Leather	14	105,600	113,787	76	.....	19,692	189,782
Lime	1	300	200	1	.....	240	550
Liquors, malt	1	4,100	3,270	3	.....	1,500	5,400
Lumber, planed	2	5,000	10,500	6	.....	2,448	15,600
Lumber, sawed	95	229,875	193,590	248	.....	70,260	354,567
Machinery, steam-engines, &c.	3	38,000	7,350	20	.....	8,940	24,475
Marble and stone work	1	1,000	500	3	.....	1,080	2,800
Paper, wrapping	1	16,000	13,590	9	1	2,844	17,500
Plaster, ground	1	500	500	1	.....	60	614
Printing, newspaper	2	3,000	1,160	6	.....	1,620	5,100
Saddlery and harness	5	2,450	2,720	9	.....	2,616	6,438
Sash, doors, and blinds	5	5,900	4,140	13	.....	9,032	12,050
Shingles	37	37,450	41,027	100	.....	28,776	89,432
Staves, shooks, &c.	2	6,000	9,100	28	.....	6,936	22,500
Tin, copper, and sheet-iron ware	3	7,400	3,690	8	.....	2,580	7,300
Wagons, carts, &c.	10	13,900	3,331	29	.....	8,064	16,507
Wool carding, &c.	2	2,500	4,280	2	.....	480	5,180
Woollen goods	3	9,000	7,275	11	6	2,628	10,925
Total	267	723,325	737,851	815	15	238,056	1,257,152
BROOME COUNTY.							
Agricultural implements—Plows and cultivators	1	2,500	1,950	1	.....	360	3,000
Rakes	1	500	70	1	.....	300	600
Blacksmithing	23	10,830	5,812	35	.....	10,380	21,975
Boots and shoes	24	40,050	56,541	110	15	34,132	149,781
Bread, &c.	1	3,000	7,800	4	.....	1,200	9,100
Brick	1	1,600	250	7	.....	775	1,200
Carriages	7	20,700	8,764	35	.....	11,700	29,568
Chemicals	1	20,000	4,400	6	.....	1,440	6,200
Cigars	2	6,000	20,050	40	8	16,260	41,600
Confectionery	1	2,000	5,600	3	.....	1,080	9,000
Cooperage	9	11,450	4,696	19	.....	5,460	12,343
Coffins	1	800	225	2	.....	840	1,288
Dentistry	2	1,400	400	2	.....	480	2,000
Fire-arms	1	250	119	1	.....	192	530
Flour and meal	19	124,900	298,567	47	.....	17,232	352,929
Flour sacks	1	500	2,700	2	.....	600	3,250
Furniture, cabinet	5	35,500	6,835	45	.....	16,032	46,800
Iron castings	4	18,375	3,086	14	.....	3,240	10,000
Iron railing	1	300	176	1	.....	360	1,200
Jewelry	1	800	100	1	.....	312	500
Leather	20	494,300	707,970	214	.....	58,980	940,000
Lime	2	5,600	5,200	9	.....	2,952	22,375
Liquors, malt	2	17,000	13,990	10	.....	4,500	31,175
Lumber, planed	2	2,200	800	2	.....	600	1,680
Lumber, sawed	80	163,800	75,990	166	.....	41,496	164,710
Machinery, steam-engines, &c.	1	12,000	5,375	12	.....	3,600	12,000

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
BROOME COUNTY—Continued.							
Marble and stone work	3	$13,200	$9,200	24	.....	$10,200	$23,000
Medicines, extracts, &c	1	3,000	12,500	3	.....	900	20,000
Millinery	1	500	500	.....	2	192	1,000
Plaster, ground	2	6,000	2,950	3	.....	960	5,500
Pottery ware	2	8,000	2,900	11	.....	3,936	10,700
Printing, newspaper	3	8,000	4,300	22	.....	5,400	11,300
Pumps	1	500	25	1	.....	240	565
Saddlery and harness	6	3,350	2,475	11	.....	2,732	7,125
Sash, doors, &c	3	18,000	12,510	23	.....	7,080	25,354
Soap and candles	4	3,700	20,657	6	2	1,860	27,888
Spokes, hubs, and felloes	3	9,500	4,135	15	.....	4,560	15,190
Staves, shooks, &c	2	7,500	4,192	19	.....	6,360	16,750
Tin, copper, and sheet-iron ware	6	48,100	61,270	88	.....	21,360	135,164
Wagons, carts, &c	22	18,720	4,354	44	.....	13,332	27,399
Whips, canes, &c	2	6,200	4,330	13	12	4,388	17,500
Wool carding, &c	2	4,600	6,465	3	.....	720	8,250
Total	276	1,155,225	1,390,229	1,075	39	318,723	2,227,489
CATTARAUGUS COUNTY.							
Agricultural implements—Miscellaneous	2	73,000	9,000	32	.....	14,280	34,524
Ploughs and cultivators	1	4,500	873	3	.....	1,080	3,150
Ashes, pot and pearl	3	4,000	2,030	5	.....	1,092	3,500
Blacksmithing	10	7,450	2,923	24	.....	8,160	14,259
Boots and shoes	11	9,375	9,518	22	.....	6,756	18,552
Bread	1	600	794	1	.....	300	1,030
Brick	2	1,100	.....	10	.....	100	1,520
Carriages	9	9,500	9,996	19	.....	6,720	14,000
Cheese boxes	6	22,900	3,270	20	.....	3,864	8,700
Cigars	1	1,000	950	2	.....	960	3,000
Clothing, men's	3	10,000	9,298	10	18	4,656	20,740
Confectionery	1	1,300	6,799	2	.....	720	10,000
Cooperage	7	2,475	2,028	12	.....	2,220	5,780
Flour and meal	17	101,500	205,974	30	.....	8,724	273,100
Furniture, cabinet	11	19,950	7,501	28	.....	7,920	22,365
Leather	14	163,000	174,724	113	.....	32,856	279,605
Liquors, rectified	2	3,800	13,148	4	.....	1,020	18,480
Lumber, planed	1	2,000	2,800	2	.....	600	3,500
Lumber, sawed	102	1,121,364	380,568	514	.....	148,260	738,381
Machinery, steam-engines, &c	1	1,000	1,080	2	.....	900	3,600
Pottery ware	1	800	120	2	.....	660	2,500
Printing, newspaper and job	1	3,000	2,200	4	.....	900	3,600
Saddlery and harness	5	7,400	6,251	11	.....	3,696	15,000
Sash, doors, and blinds	4	11,000	1,442	15	.....	5,544	17,900
Shingles	12	30,455	18,915	63	.....	17,328	44,415
Shingle machines	2	3,500	1,536	6	.....	1,992	5,800
Spokes, hubs, and felloes	2	900	400	4	.....	1,200	1,650
Staves, shooks, &c	1	7,000	3,350	10	.....	3,120	8,400
Tin, copper, and sheet-iron ware	5	9,500	8,915	10	.....	3,660	17,550
Wagons, carts, &c	6	6,740	800	8	.....	2,496	5,120
Woollen goods	3	12,200	7,735	12	4	3,780	13,912
Total	247	1,652,309	889,938	1,000	22	296,464	1,577,633
CAYUGA COUNTY.							
Agricultural implements—Miscellaneous	7	112,500	54,620	164	.....	32,784	223,329
Mowers and reapers	2	54,000	40,795	97	.....	37,824	205,400
Ploughs, &c	4	25,161	3,864	20	.....	6,096	12,855
Blacksmithing	17	10,700	5,306	40	.....	11,304	26,072
Boots and shoes	41	124,000	224,929	298	19	102,168	403,774
Bread, &c	1	5,000	17,000	9	.....	2,592	25,000

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
CAYUGA COUNTY—Continued.							
Brick	3	$7,800	$1,375	22	.....	$2,710	$8,100
Carpenters' tools	1	75,000	12,949	65	.....	12,000	45,000
Carpets	2	78,168	105,439	194	66	44,520	202,386
Carriages	22	34,750	19,575	74	.....	24,888	67,749
Cider	3	1,100	3,030	5	.....	600	4,572
Clothing, men's	7	8,650	13,764	31	7	3,516	21,714
Coffins	2	6,000	2,585	5	.....	1,800	6,800
Cooperage	8	29,980	29,380	60	.....	12,744	43,878
Cotton goods	1	50,000	30,600	60	30	18,510	71,000
Drain tile	5	5,400	1,580	28	.....	6,864	13,470
Edge tools	3	14,000	6,762	19	.....	5,460	15,918
Flax dressing	1	1,000	100	2	.....	150	600
Flour and meal	31	240,150	413,459	63	.....	21,996	545,886
Furniture, cabinet	6	30,000	19,328	85	.....	17,124	66,823
Hats	1	8,000	320	2	1	1,176	7,000
Iron castings	1	2,000	533	3	.....	1,080	2,150
Iron forging	1	18,000	14,168	18	.....	4,800	24,000
Lumber, sawed	38	56,400	37,250	69	.....	16,308	62,473
Lime	2	4,500	2,237	5	.....	1,560	5,500
Leather	10	53,200	42,690	26	.....	7,836	67,151
Liquors, distilled	4	17,000	151,380	35	.....	10,056	186,652
Liquors, malt	2	1,500	4,480	4	.....	900	5,720
Lumber, planed	1	10,000	4,500	2	.....	900	6,000
Machinery, cotton and woollen—Miscellaneous	1	18,000	18,000	4	.....	1,200	22,000
Machinery, steam-engines, &c	3	71,000	31,000	101	.....	30,120	107,000
Marble and stone work	2	4,700	4,800	10	.....	2,340	10,100
Millinery	2	575	1,060	.....	6	936	2,580
Musical instruments—Piano-fortes	1	4,000	600	5	.....	1,680	2,640
Paper, printing	3	50,000	8,650	20	25	9,600	60,000
Plaster quarrying	6	4,800	3,490	21	.....	5,280	19,600
Printing—Book	1	50,000	22,430	20	10	10,296	150,000
Newspaper and job	5	42,200	22,180	53	.....	15,048	164,440
Saddlery and harness	16	10,175	10,534	34	1	10,944	27,358
Sash, doors, and blinds	2	9,000	4,800	18	.....	4,320	15,725
Shovels, forks, &c	1	2,300	250	3	.....	900	1,300
Snuff and tobacco	1	24,800	15,461	24	2	6,192	27,500
Soap and candles	3	8,500	16,665	7	.....	2,700	24,590
Spokes, hubs, and felloes	2	7,800	3,100	8	.....	3,120	13,900
Stone quarrying	1	130	.....	2	.....	300	700
Tin, copper, and sheet-iron ware	10	20,100	13,980	21	.....	6,600	27,302
Trunks, &c	2	2,000	1,300	7	.....	2,304	6,700
Wagons, carts, &c	7	9,700	4,025	21	.....	6,768	18,097
Wool carding, &c	1	2,500	2,035	2	.....	384	3,600
Woollen goods	6	409,050	306,558	224	107	76,900	460,587
Total	303	1,935,289	1,755,816	2,110	274	608,228	3,542,781
CHAUTAUQUA COUNTY.							
Agricultural implements—Miscellaneous	5	65,000	31,514	64	.....	21,852	84,122
Fanning mills	2	2,400	603	4	.....	780	3,725
Rakes	3	1,900	525	3	.....	984	2,100
Ashes, pot and pearl	3	1,600	2,793	7	.....	2,016	5,450
Blacksmithing	42	21,103	16,825	85	.....	26,736	60,993
Bookbinding and blank books	1	700	360	1	.....	300	750
Boots and shoes	66	39,150	59,717	160	7	52,776	140,257
Bread, &c	6	3,450	13,000	11	1	3,240	20,135
Brick	3	2,000	1,992	26	.....	2,490	9,000
Carpets	1	350	735	1	1	420	1,725
Carriages	34	70,450	30,451	118	.....	42,564	96,689
Cheese boxes	3	2,500	2,365	8	.....	2,640	6,000
Cigars	2	2,000	2,850	8	.....	2,880	10,250
Clothing, ladies corsets	1	500	420	1	10	1,800	2,600

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
CHAUTAUQUA COUNTY—Continued.							
Clothing, men's	5	$28,500	$49,675	43	56	$23,652	$81,600
Cooperage	37	18,790	10,646	67	.....	19,188	35,613
Dentistry	5	3,800	5,930	8	.....	4,320	12,300
Edge tools	1	3,000	3,055	6	.....	2,880	8,200
Fire-arms	4	6,650	1,189	4	.....	1,440	3,970
Fisheries—White fish	11	5,900	600	42	.....	9,360	12,800
Flour and meal	40	202,300	508,295	65	.....	21,108	595,194
Furniture—Cabinet	14	13,500	8,563	34	.....	11,724	25,025
Chairs	2	9,800	2,296	17	.....	5,880	13,825
Gas	1	10,000	1,000	2	.....	600	1,900
Hardware—Locks	1	20,000	14,125	40	2	12,300	30,000
Iron castings	4	19,000	9,647	19	.....	7,620	23,780
Lasts and boot-trees	1	1,500	1,400	3	.....	1,080	5,500
Leather	20	93,950	103,922	66	.....	20,988	168,122
Lime	2	1,500	3,080	3	.....	852	4,200
Liquors—Malt	4	7,800	4,420	10	.....	2,340	9,300
Rectified	1	5,000	16,000	4	.....	1,200	22,500
Wines	1	3,000	550	1	.....	312	1,200
Lumber, planed	6	13,200	8,730	29	.....	8,616	19,340
Lumber, sawed	95	108,800	60,972	158	.....	41,700	138,466
Machinery, steam-engines, &c	1	5,000	3,900	12	.....	4,320	15,000
Marble and stone work	2	6,800	19,900	8	.....	3,480	26,000
Medicines, extracts, &c	1	1,500	400	1	.....	360	2,000
Millinery	5	10,900	18,220	1	27	4,920	31,000
Millwrighting	1	9,000	2,650	8	.....	3,072	14,049
Musical instruments—Melodeons	2	10,800	1,688	8	1	2,532	19,000
Oil, linseed	1	300	429	1	.....	180	700
Paper—Printing	1	20,000	10,500	6	4	2,232	16,000
Wrapping	1	5,000	4,666	4	1	1,320	11,250
Straw boards	1	3,000	212	2	.....	600	1,900
Photographs	3	2,600	1,900	3	.....	1,200	3,500
Printing, newspaper and job	9	16,000	5,164	35	.....	9,780	30,054
Saddlery and harness	16	22,000	20,300	38	.....	12,432	42,568
Sash, doors, &c	4	12,100	5,995	21	.....	7,080	20,500
Shingles	4	2,425	875	4	.....	1,320	2,837
Soap and candles	3	14,000	31,290	4	2	1,224	35,660
Stone quarrying	2	600	24	2	.....	420	2,500
Tin, copper, and sheet-iron ware	20	18,600	17,682	29	.....	9,744	38,285
Wagons, carts, &c	12	5,700	2,417	17	.....	5,256	10,055
Wooden ware	1	600	430	3	.....	900	2,000
Wool carding	2	4,000	4,172	3	.....	840	6,791
Wool cleaning, &c	1	25,000	37,400	18	.....	5,616	59,000
Woollen goods	2	52,000	39,450	31	11	12,692	65,410
Total	522	1,037,018	1,207,909	1,377	123	450,158	2,112,690
CHEMUNG COUNTY.							
Agricultural implements—Miscellaneous	1	5,000	2,790	6	.....	2,880	8,000
Fanning mills	2	5,000	1,440	10	.....	3,048	14,500
Grain cradles, &c	1	7,000	450	4	.....	1,200	2,675
Ploughs and cultivators	1	1,500	2,000	1	.....	360	4,000
Threshers and separators	1	8,000	1,475	6	.....	3,528	10,000
Ashes, pot and pearl	1	1,200	1,027	1	.....	360	1,350
Blacksmithing	26	33,780	20,922	54	.....	17,820	46,670
Book binding and blank books	1	100	212	1	.....	200	500
Boots and shoes	8	35,550	22,708	65	1	19,440	47,120
Brick	3	8,000	1,447	24	.....	2,690	6,425
Carpentering	3	9,000	8,200	35	.....	15,504	43,000
Carriages	12	32,800	10,182	49	.....	19,464	41,948
Cigars	1	3,000	2,000	7	.....	1,344	6,000
Clothing, mens'	5	24,500	49,450	45	27	19,344	92,000
Coffins	1	1,000	500	2	.....	600	1,800

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
CHEMUNG COUNTY—Continued.							
Cooperage	7	$22,550	$15,930	37	.....	$15,636	$41,530
Dyeing and bleaching	1	400	325	1	.....	240	600
Edge tools	1	12,000	7,500	18	.....	8,640	20,000
Fire-arms	1	4,000	1,090	3	.....	1,188	3,000
Flour and meal	17	149,625	335,518	44	.....	15,180	400,907
Flour sacks	1	1,800	6,225	2	3	1,620	8,400
Furniture—Bedsteads	2	8,700	1,110	7	.....	2,448	11,250
Cabinet	6	26,600	6,325	17	.....	7,632	30,605
Chairs	1	500	150	1	.....	300	570
Gas	1	50,000	5,800	6	.....	3,000	21,000
Glue	1	7,000	550	2	.....	120	980
Hats	1	2,500	800	1	1	960	2,150
Ice	2	1,600	1,000	5	.....	1,440	2,800
Iron castings	1	3,000	2,150	2	.....	720	8,200
Iron stoves	1	5,000	5,250	4	.....	1,200	8,725
Leather	11	188,900	137,082	53	.....	20,316	199,258
Lime	1	5,800	2,580	3	.....	1,080	8,000
Liquors, distilled	4	19,900	39,200	8	.....	2,268	77,389
Liquors, malt	2	21,000	16,900	11	.....	4,200	27,800
Lumber, planed	3	88,000	32,220	24	.....	10,500	51,400
Lumber, sawed	47	146,140	64,927	121	.....	26,012	126,665
Machinery, steam-engines, &c	3	68,000	188,000	148	.....	57,012	272,400
Marble and stone work	2	5,370	4,055	5	.....	2,184	8,000
Matches	1	600	380	3	6	1,200	1,800
Musical instruments—Piano-fortes	1	7,000	1,600	3	.....	1,440	14,000
Newspaper directing machines	1	2,000	340	2	.....	240	600
Plaster, ground	5	19,000	6,290	6	.....	1,620	11,609
Printing, newspaper, &c	3	12,800	6,619	24	1	7,272	16,480
Provisions—Pork, beef, &c	2	36,600	36,450	15	.....	5,400	55,200
Pumps	1	800	84	1	.....	672	960
Saddlery and harness	4	13,700	5,388	13	.....	4,236	12,825
Sash, doors, and blinds	3	3,725	825	4	.....	1,560	3,900
Shingle machines	2	2,900	435	5	.....	1,560	3,220
Shingles	7	7,200	9,202	21	.....	6,144	25,337
Signs	1	100	575	4	.....	1,440	2,500
Soap and candles	1	4,000	11,562	4	.....	1,560	14,000
Spokes, hubs, and felloes	1	1,000	170	2	.....	480	1,180
Stone quarrying	2	200	.....	4	.....	960	1,650
Tin, copper, and sheet-iron ware	5	22,300	14,758	20	.....	7,800	36,590
Wagons, carts, &c	4	2,700	1,851	8	.....	2,388	4,550
Wooden water-pipes	1	4,000	1,000	2	.....	864	2,000
Wool cleaning, &c	1	8,000	10,660	5	.....	2,100	19,000
Woollen goods	2	32,000	54,900	35	27	19,413	115,500
Total	232	1,194,440	1,162,579	1,014	66	360,927	2,000,568
CHENANGO COUNTY.							
Agricultural implements—Miscellaneous	3	3,700	3,270	9	.....	3,060	7,264
Ploughs and cultivators	1	1,200	150	1	.....	480	1,200
Rakes	1	2,500	250	2	.....	600	1,700
Blacksmithing	32	18,375	7,366	55	.....	16,608	33,483
Boots and shoes	32	22,580	25,673	80	.....	24,202	60,080
Bread	2	2,000	6,060	4	1	900	8,010
Buttons	1	350	50	1	5	444	600
Carriages	26	35,500	19,355	81	.....	26,736	59,507
Cheese boxes	3	2,600	958	5	.....	1,284	2,880
Cigars	2	1,700	3,600	10	1	4,104	13,900
Clothing, men's	12	31,950	40,950	21	54	15,408	58,000
Confectionery	1	4,000	6,258	2	.....	540	8,640
Cooperage	40	30,710	16,745	65	.....	20,496	46,678
Cotton goods	1	50,000	21,680	19	46	7,608	54,680
Flour and meal	36	78,800	201,670	41	.....	14,280	234,546

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
CHENANGO COUNTY—Continued.							
Furniture—Cabinet	8	$10,700	$3,375	19	.....	$6,144	$16,250
Bedsteads	1	1,200	370	5	.....	1,800	3,000
Hames	2	750	790	3	.....	828	2,700
Hardware	1	40,000	6,535	35	.....	12,000	30,000
Hats	1	500	500	1	.....	312	1,500
Instruments—Mathematical and philosophical	1	2,000	65	1	.....	480	1,000
Iron castings	4	24,000	7,113	26	.....	11,400	27,066
Leather	17	96,500	155,522	62	.....	18,168	224,867
Lime	2	1,800	1,060	2	.....	660	3,000
Liquors, malt	1	4,000	4,680	4	.....	1,248	7,400
Liquors, rectified	1	6,000	9,000	1	.....	312	10,500
Lumber, planed	3	7,400	11,625	6	.....	1,980	15,650
Lumber, sawed	88	73,525	58,482	115	.....	28,104	104,201
Millinery	4	7,000	7,700	.....	13	2,028	13,000
Marble and stone work	1	2,000	1,700	5	.....	1,800	4,500
Musical instruments—Piano-fortes	1	80,000	12,000	41	.....	21,600	40,000
Paper, printing	1	12,000	9,000	4	3	1,536	15,000
Plaster, ground	6	6,800	7,607	10	.....	2,628	13,937
Pocket books, porte-monnaies, &c	1	500	1,000	2	1	456	2,500
Pottery ware	1	2,000	675	3	.....	960	3,500
Printing, newspaper, &c	1	1,000	430	2	.....	720	1,200
Saddlery and harness	16	14,000	14,560	33	.....	8,856	30,436
Sash, doors, and blinds	3	27,000	9,055	22	.....	8,040	26,400
Saws	2	9,000	9,425	8	.....	2,688	15,000
Scales	1	200	200	1	.....	312	1,200
Shovels, forks, &c	3	25,000	9,122	36	.....	12,384	28,175
Silver-plated ware	2	2,000	1,800	5	.....	1,560	7,000
Soap and candles	1	800	935	1	.....	300	1,250
Spokes, hubs, and felloes	5	8,800	4,850	14	.....	5,496	15,250
Stone quarrying	3	1,300	85	6	.....	1,680	2,650
Thread, linen	2	1,795	1,795	4	4	2,520	5,870
Tin, copper, and sheet-iron ware	7	9,600	7,371	11	.....	3,600	13,320
Upholstering	1	400	400	2	.....	480	1,200
Wagons, carts, &c	3	2,050	553	4	.....	1,200	1,900
Well curbs	5	4,800	7,120	6	.....	2,148	15,610
Wooden ware	1	200	617	1	.....	468	550
Wool carding, &c	2	1,400	2,750	2	.....	480	3,300
Woollen goods	4	14,500	8,386	15	11	5,172	28,210
Total	400	788,485	732,288	914	139	309,298	1,329,910
CLINTON COUNTY.							
Agricultural implements—Handles	2	1,400	2,800	8	.....	2,400	5,700
Ploughs, &c	5	11,500	8,015	19	.....	7,008	21,718
Ashes, pot and pearl	3	2,200	2,076	4	.....	474	3,350
Blacksmithing	44	20,905	15,674	82	.....	23,676	59,195
Boots and shoes	20	35,788	55,629	127	6	27,144	137,445
Bread	2	2,500	13,292	7	.....	1,320	17,912
Brick	3	2,628	593	14	.....	1,370	3,675
Carpentering	1	600	1,300	8	.....	1,920	3,857
Carriages	6	10,000	7,459	37	.....	10,488	21,680
Charcoal	5	51,200	19,921	56	.....	14,972	144,920
Clothing, men's	4	6,200	34,950	29	30	8,289	48,888
Cooperage	5	10,400	1,691	14	.....	2,964	6,411
Cotton goods	1	30,000	25,052	17	.....	3,600	45,000
Flour and meal	18	139,300	355,450	37	.....	11,532	404,594
Furniture—Cabinet	2	6,416	5,113	13	.....	2,820	12,000
Chairs	1	600	220	1	.....	360	1,200
Iron—Bar, sheet, &c	2	38,000	237,133	64	.....	14,076	282,500
Blooms	14	314,300	341,817	284	.....	96,408	514,994
Castings	6	142,500	36,896	42	.....	13,800	67,812
Stoves	1	10,000	3,530	6	.....	2,748	10,000

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
CLINTON COUNTY—Continued.							
Iron ore, (mining)	4	$108,500	$5,277	257	.....	$73,432	$117,200
Leather	13	104,775	64,792	41	.....	13,092	97,131
Lime	5	3,200	3,635	10	.....	2,880	9,183
Lime water	1	200	450	1	.....	300	700
Lumber, planed	2	12,171	40,505	19	.....	5,520	52,625
Lumber, sawed	98	348,300	220,160	483	.....	136,608	481,730
Machinery, steam-engines, &c	3	45,300	19,158	17	.....	3,324	50,900
Millinery	5	6,600	4,398	.....	15	2,040	8,493
Marble and stone work	2	2,200	950	2	.....	780	2,300
Nails and spikes	2	154,000	138,416	155	.....	50,184	295,500
Painting	4	1,000	939	5	.....	1,356	2,485
Plaster, ground	2	1,300	1,550	2	.....	540	2,650
Printing—Newspaper, &c	3	10,000	1,641	12	.....	3,084	7,935
Provisions—Pork, beef, &c	2	2,500	2,114	3	.....	780	3,524
Saddlery and harness	6	3,375	4,487	13	.....	3,648	10,532
Sash, doors, and blinds	1	2,000	800	3	.....	1,080	1,900
Shingles	4	4,700	1,310	8	.....	1,692	4,350
Soap and candles	1	150	462	2	.....	720	1,250
Starch	16	54,800	37,224	32	.....	7,778	54,628
Staves, shooks, &c	5	12,140	4,575	49	.....	9,660	14,686
Steel	1	5,000	3,899	1	.....	336	5,040
Thread, linen	1	18,000	16,500	12	12	4,524	28,500
Tin, copper, and sheet-iron ware	5	14,800	2,336	12	.....	1,956	15,894
Trusses, &c	1	300	392	1	.....	300	1,250
Wagons, carts, &c	12	4,125	1,547	18	.....	5,928	11,494
Wool carding, &c	1	2,000	3,159	2	.....	312	3,750
Woollen goods	1	30,000	32,450	20	16	8,736	60,000
Total	346	1,787,873	1,787,737	2,049	79	586,959	3,158,481
COLUMBIA COUNTY.							
Agricultural implements—Grain cradles, &c	1	500	300	1	.....	400	700
Handles	1	1,480	39	2	.....	622	805
Ploughs and cultivators	5	19,600	5,410	18	.....	6,732	16,556
Rakes	1	500	60	1	.....	240	520
Threshers and separators	1	2,300	1,996	4	.....	1,584	6,200
Baskets	1	150	25	1	5	840	1,000
Blacksmithing	5	5,300	1,918	11	.....	2,616	5,550
Boots and shoes	11	12,300	14,737	35	3	9,672	25,737
Boxes, packing	1	150	42	1	.....	240	750
Bread	1	200	490	1	.....	240	1,040
Brick	1	8,000	2,620	10	.....	1,250	8,000
Brooms	2	3,020	2,165	4	.....	840	4,300
Carpets	2	26,000	7,515	11	16	5,292	19,300
Carriages	20	48,200	15,066	59	.....	16,620	43,955
Cigars	2	5,500	6,150	12	.....	4,320	13,250
Clothing, men's	1	13,000	90,000	30	300	3,960	130,000
Coffins	1	500	310	2	.....	720	2,400
Cooperage	2	7,000	8,140	10	.....	3,780	15,400
Cotton goods	9	590,000	264,596	320	389	126,336	532,026
Fisheries	3	5,700	.....	20	.....	2,400	6,100
Flour and meal	34	289,900	540,754	71	.....	21,984	657,944
Furniture—Cabinet	2	11,000	7,050	20	.....	5,904	28,000
Chairs	1	500	40	2	1	600	900
Gas	1	50,000	4,100	4	.....	1,920	10,000
Glue	2	17,000	10,710	9	.....	3,192	20,000
Hats	5	9,700	10,450	16	2	7,176	22,750
Hosiery	2	13,000	5,730	16	21	8,040	25,822
Instruments, mathematical and philosophical	3	1,900	3,905	8	4	3,192	9,803
Iron—Castings	4	42,000	18,370	40	.....	6,192	57,975
Pig	4	725,000	511,800	230	.....	83,400	750,000
Stoves	2	84,224	43,668	105	.....	52,292	161,800

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
COLUMBIA COUNTY—Continued.							
Leather	4	$25,000	$17,600	12	.....	$3,168	$31,222
Leather, morocco	1	3,000	5,720	6	.....	1,944	9,305
Lime	1	900	600	1	.....	312	2,100
Liquors—Malt	2	106,000	73,950	29	.....	17,460	138,200
Wines	1	300	320	1	.....	360	1,200
Lumber, planed	1	300	500	1	.....	180	700
Lumber, sawed	13	16,200	9,397	13	.....	3,672	17,429
Machinery, cotton and woollen—Miscellaneous	1	6,000	16,716	75	.....	24,000	90,000
Malt	1	24,000	37,689	8	.....	2,160	50,000
Marble and stone work	1	4,000	5,000	3	.....	1,440	11,500
Mats, table	1	300	150	.....	4	480	800
Medicines, extracts, &c.	2	85,000	78,720	48	20	16,380	123,000
Paper, wrapping	17	312,000	110,371	211	19	60,180	311,627
Plaster, ground	2	1,450	1,900	3	.....	540	2,725
Printing, newspaper	4	21,100	9,775	25	.....	6,720	22,100
Saddlery and harness	5	3,150	7,048	15	3	3,684	13,144
Scythe rifles	1	500	165	1	1	480	1,400
Snuff and tobacco	2	3,500	8,600	7	.....	1,620	10,820
Soap and candles	2	17,000	28,190	6	.....	2,760	44,100
Stone quarrying	2	6,500	1,045	19	.....	6,648	22,600
Tin, copper, and sheet-iron ware	4	11,000	3,875	5	.....	1,620	7,136
Vinegar	1	1,000	750	2	.....	480	2,000
Washing machines	1	1,200	310	1	.....	240	2,000
Whips and canes	1	400	1,150	2	1	360	1,750
Woollen goods	5	348,000	187,750	125	75	50,628	306,550
Total	207	2,991,424	2,185,456	1,693	864	590,112	3,801,991
CORTLAND COUNTY.							
Agricultural implements—Miscellaneous	2	13,700	5,636	14	.....	5,640	17,480
Threshers and separators	1	3,500	4,500	7	.....	2,568	12,600
Ashes, pot and pearl	3	1,500	1,326	4	.....	1,152	2,750
Blacksmithing	9	7,150	2,346	20	.....	6,468	11,847
Boots and shoes	15	31,900	36,917	90	4	26,988	84,057
Carriages	10	27,000	10,563	43	.....	12,624	33,123
Cider	3	1,200	1,813	7	.....	600	2,800
Clothing, men's	4	12,700	19,300	17	62	10,332	36,622
Cooperage	13	18,000	10,156	36	.....	8,976	28,116
Cotton goods	1	21,000	20,500	26	28	8,436	35,000
Dentistry	1	700	650	1	.....	360	1,000
Fire-arms	1	900	425	2	.....	624	1,850
Flax dressing	3	2,136	1,537	4	.....	540	2,166
Flour and meal	21	104,200	158,527	33	.....	9,912	205,949
Furniture, cabinet	4	11,100	13,270	24	.....	7,980	32,600
Leather	12	35,400	37,233	27	.....	7,296	55,185
Lime	1	1,200	800	3	.....	900	2,250
Liquors, malt	1	1,700	1,950	2	.....	720	3,700
Lumber, planed	1	3,000	3,150	2	.....	600	4,650
Lumber, sawed	25	32,250	22,640	41	.....	7,560	46,875
Machinery, steam-engines, &c.	2	3,400	1,124	8	.....	2,640	4,746
Marble and stone work	2	2,000	3,000	10	.....	3,120	10,250
Millinery	3	2,500	2,950	.....	9	1,272	4,450
Oil, linseed	1	9,000	7,000	2	.....	432	9,675
Paper, wrapping	1	7,000	1,800	3	.....	864	5,000
Photographs	1	500	600	1	.....	360	1,500
Printing, newspaper, &c.	1	3,900	796	5	.....	2,160	4,200
Pottery ware	1	3,000	600	4	.....	1,200	3,500
Provisions—Pork, beef, &c.	3	24,000	19,950	9	.....	2,940	24,060
Saddlery and harness	8	10,750	8,160	22	.....	5,652	17,930
Sash, doors, and blinds	2	6,500	1,980	7	.....	1,632	5,450
Shoe pegs	2	7,000	1,358	9	.....	4,260	7,420
Tin, copper, and sheet-iron ware	6	11,600	9,438	12	.....	3,000	14,500

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
CORTLAND COUNTY—Continued.							
Trusses, &c	1	$200	$290	1	.....	$360	$1,150
Turning, scroll sawing, moulding, &c	3	2,400	1,400	13	.....	3,360	8,500
Woollen goods	1	7,000	6,900	6	3	1,740	9,925
Total	169	430,986	420,585	515	106	155,268	752,876
DELAWARE COUNTY.							
Agricultural implements—Grain cradles	2	1,800	450	2	.....	864	1,100
Rakes	1	200	170	1	.....	312	600
Blacksmithing	26	12,375	7,745	46	.....	14,392	30,701
Boots and shoes	24	12,900	15,267	47	.....	13,788	33,230
Brick	10	55,000	18,215	217	10	30,500	80,900
Carriages	12	14,350	6,209	39	.....	12,624	22,222
Cigars	1	2,000	2,000	2	2	1,032	5,000
Clothing, men's	1	3,000	3,000	1	8	1,440	9,000
Cooperage	8	6,020	9,323	25	.....	7,716	21,475
Fire-arms	1	800	500	2	.....	480	1,800
Flour and meal	19	58,000	128,996	27	.....	7,668	152,490
Furniture—Cabinet	11	11,700	3,342	16	.....	5,496	15,150
Chairs	1	1,100	285	3	.....	1,080	1,700
Leather	23	277,400	527,478	224	8	55,584	706,942
Lumber, planed	1	500	340	1	.....	120	525
Lumber, sawed	166	137,000	106,171	243	.....	64,896	201,745
Marble and stone work	1	5,500	1,335	3	.....	1,560	4,000
Medicines, extracts, &c	1	1,000	1,000	2	1	540	2,800
Paper—Straw boards	1	1,500	245	1	.....	240	1,600
Printing, newspaper, &c	6	13,100	2,895	22	2	5,676	10,198
Provisions—Pork, beef, &c	2	3,300	3,058	2	.....	216	3,390
Saddlery and harness	11	10,800	9,597	26	.....	7,368	16,980
Sash, doors, and blinds	1	1,000	500	3	.....	1,080	2,000
Shingles	1	250	100	2	.....	336	500
Snuff and tobacco	1	3,000	8,000	4	2	1,712	12,000
Tin, copper, and sheet-iron ware	8	16,400	8,879	14	.....	4,080	19,985
Wagons, carts, &c	5	3,900	2,989	14	.....	4,020	9,945
Wool carding, &c	3	8,500	6,830	4	1	1,104	8,600
Woollen goods	5	17,150	8,775	11	5	3,672	13,103
Total	353	679,545	883,694	1,004	39	249,596	1,389,681
DUTCHESS COUNTY.							
Agricultural implements—Miscellaneous	1	5,712	1,000	6	.....	1,992	4,238
Grain cradles	1	5,000	160	2	.....	720	1,350
Mowers and reapers	1	40,000	26,050	30	.....	12,000	50,000
Ploughs and cultivators	3	46,500	11,773	24	.....	8,940	22,377
Blacksmithing	15	18,950	5,707	27	.....	9,240	19,768
Bookbinding and blank books	1	3,000	1,610	5	1	1,188	3,800
Boots and shoes	31	43,190	26,360	88	8	28,560	65,839
Boxes, packing	1	9,000	3,000	8	.....	1,920	5,817
Bread	6	38,580	97,088	42	6	16,584	118,033
Caps	1	500	750	1	1	480	1,300
Carpentering	11	48,700	99,836	162	.....	29,508	184,720
Carpenters' tools	2	2,200	1,275	13	.....	5,088	7,000
Carpets	3	18,300	26,600	37	.....	11,328	64,612
Carriages	11	68,000	65,523	132	.....	30,708	153,095
Chemicals	1	20,000	52,000	10	.....	3,600	80,000
Cider	2	3,500	1,500	7	.....	1,200	3,700
Cigars	14	87,000	82,325	113	.....	31,380	183,601
Clothing—Men's	23	134,500	361,450	241	228	132,696	602,170
Seamless garments	1	50,000	252,000	135	165	78,300	412,000
Coffee and spices, ground	1	500	2,980	1	.....	120	3,475
Combs	1	2,000	2,000	10	2	2,688	6,000
Confectionery	3	18,000	15,441	22	7	6,468	26,008
Cooperage	6	47,900	44,717	110	.....	40,416	125,380

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
DUTCHESS COUNTY—Continued.							
Cordage	1	$10,000	$25,000	16	.....	$4,800	$30,805
Cotton goods	4	228,000	129,570	127	203	55,632	250,615
Cutlery	1	2,000	450	4	.....	1,200	1,800
Dentistry	3	7,300	2,821	5	.....	2,520	16,950
Dyeing and bleaching	1	100,000	140,000	270	35	109,980	520,000
Dye woods and dye stuffs	1	75,000	226,600	50	.....	18,000	300,000
Edge tools	1	5,000	3,400	10	.....	4,440	9,010
Fisheries	1	300	.....	3	.....	324	715
Flour and meal	33	257,500	344,989	70	.....	21,316	432,290
Furniture—Cabinet	5	23,700	9,945	32	2	9,864	25,912
Chairs	3	51,500	58,175	137	168	53,148	142,428
Gas	1	70,000	7,218	5	.....	2,100	23,670
Hats	2	4,000	1,688	2	4	1,392	3,275
Hardware—Coach and saddlery	1	19,000	30,850	41	.....	21,120	43,600
Miscellaneous, files	1	20,000	13,000	60	6	16,920	45,000
Hay, pressed	1	2,000	11,230	4	.....	1,248	14,600
Hosiery	1	5,000	18,150	2	10	2,520	25,000
Ice	3	32,500	100	23	.....	6,900	9,500
India-rubber goods	2	170,000	71,069	61	40	25,612	277,000
Iron—Castings	6	25,800	42,264	52	.....	16,080	61,550
Forging	1	10,000	5,600	10	.....	3,600	13,000
Ore, (mining)	2	13,000	750	27	.....	8,964	24,500
Pig	1	60,000	29,000	12	.....	3,300	35,000
Jewelry	3	3,100	23,950	6	.....	2,520	30,500
Kindling wood	1	500	750	1	.....	156	1,500
Lamp-black	1	1,000	250	1	.....	144	500
Leather	8	57,250	56,650	41	.....	13,152	95,710
Leather belting and hose	1	2,000	4,400	1	.....	600	6,200
Lime	1	600	2,037	2	.....	576	6,000
Liquors, bottled	1	8,000	3,804	7	.....	1,920	10,000
Liquors, malt	3	219,000	104,200	78	.....	20,640	266,000
Lumber, planed	1	1,000	12,543	1	.....	360	17,160
Lumber, sawed	4	7,300	3,550	9	.....	2,280	8,495
Machinery, cotton and woollen—Miscellaneous	1	4,288	760	4	.....	1,332	3,770
Machinery, steam-engines, &c	7	225,000	92,120	336	.....	108,240	331,960
Marble and stone work	3	6,800	6,393	10	.....	4,104	13,480
Musical instruments—Piano-fortes	1	2,200	200	2	.....	840	1,250
Nails and spikes	1	500	410	1	.....	300	950
Paints	1	30,000	41,000	20	.....	8,400	50,000
Painting	4	3,000	5,338	14	.....	4,940	13,922
Paper, wrapping	3	24,100	8,562	15	.....	4,220	19,650
Pins	1	10,000	18,300	6	40	9,360	50,000
Plaster, ground	2	7,200	2,850	4	.....	1,200	4,050
Pottery ware	1	4,000	3,200	12	.....	3,600	10,000
Printing, newspapers, &c	3	38,000	12,500	31	.....	7,200	25,458
Provisions—Pork, beef, &c	3	20,000	20,976	9	.....	2,556	24,360
Roofing, patent	1	1,500	9,339	6	.....	2,160	12,000
Snuff and tobacco	1	40,000	48,850	14	.....	5,448	66,000
Saddlery and harness	7	25,780	16,555	28	.....	8,640	32,353
Sash, doors, and blinds	2	6,000	4,960	13	.....	3,204	12,697
Scythes	1	15,000	11,260	12	.....	3,600	16,000
Silks, sewing	1	6,000	13,750	3	10	2,088	17,519
Silver plated ware	1	1,500	5,415	4	.....	1,200	8,300
Soap and candles	4	27,500	40,060	10	.....	3,492	50,945
Spokes, hubs, &c	2	12,000	12,000	7	.....	2,856	27,000
Tin, copper, and sheet-iron ware	16	56,400	39,917	60	.....	20,796	77,105
Turning, scroll sawing and moulding	1	2,000	448	3	.....	864	1,708
Wagons, carts, &c	9	16,600	3,996	23	.....	8,340	18,531
Wool carding, &c	1	300	320	1	.....	240	600
Woollen goods	3	205,700	254,465	156	100	61,008	378,187
Total	321	2,993,750	3,239,092	3,200	1,036	1,168,680	6,100,423

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ERIE COUNTY.							
Agricultural implements—Miscellaneous	2	$15,000	$7,000	22	.....	$8,760	$19,300
Handles	1	350	200	3	.....	1,500	1,800
Mowers and reapers	3	180,000	82,200	155	.....	49,200	268,500
Threshers and separators	1	100,000	35,000	100	.....	39,000	90,000
Ashes, pot and pearl	1	2,000	5,075	4	.....	852	6,300
Baskets	1	50	50	1	.....	300	600
Bellows	2	2,600	6,130	9	.....	1,968	10,500
Bells, cow, &c	1	8,000	4,280	7	.....	2,100	9,000
Billiard tables	1	8,000	3,000	5	.....	2,160	7,000
Blacking	1	500	118	1	.....	180	800
Blacksmithing	45	24,875	20,812	94	.....	27,420	65,528
Blank books and bookbinding	3	19,500	25,400	23	28	8,664	51,000
Boots and shoes	89	89,560	92,264	365	31	89,700	226,019
Boxes, packing	2	3,350	1,710	6	.....	1,620	4,980
Brass founding	2	11,000	4,030	17	.....	3,000	15,500
Bread	9	25,600	28,957	20	.....	5,136	38,410
Brick	9	14,300	4,625	96	.....	10,790	32,750
Brooms	1	4,000	8,000	5	.....	1,500	18,000
Brushes	1	700	1,900	2	.....	480	2,830
Carpentering	2	3,600	5,100	15	.....	3,072	15,615
Carriages	43	126,166	46,882	209	.....	70,032	199,330
Car wheels	1	26,000	28,400	20	.....	5,400	51,550
Charcoal, for rectifying	1	1,500	1,500	5	.....	1,440	7,250
Cheese boxes	2	1,650	440	3	.....	660	1,240
Cigars	11	41,050	38,695	71	2	14,904	85,790
Cisterns	2	1,300	840	4	.....	1,104	2,600
Clothing, men's	35	130,350	201,231	313	173	90,216	366,952
Coffee, essence of	2	2,100	1,710	4	2	1,104	3,100
Coffee and spices, ground	1	8,000	25,000	9	.....	1,800	30,000
Coffins	1	8,000	4,500	4	1	1,320	9,000
Confectionery	2	8,200	6,918	4	.....	1,380	15,730
Cooperage	40	137,400	150,891	438	.....	114,096	317,286
Cordage	1	15,000	6,000	10	.....	3,120	12,000
Drain tile	1	1,000	275	4	.....	960	2,710
Edge tools	1	25,000	11,500	43	.....	12,120	41,000
Fertilizers	1	1,300	4,900	8	.....	1,920	7,500
Fire-arms	1	13,000	750	4	.....	1,920	6,500
Flour and meal	36	435,025	1,572,291	133	.....	41,532	1,787,920
Furniture—Cabinet	22	102,700	44,827	150	.....	46,224	132,717
Chairs	1	2,000	2,000	25	20	5,640	9,000
Furs	1	2,000	1,800	2	2	552	2,800
Gas	1	600,000	46,000	65	.....	24,000	135,000
Glass hot-houses	1	2,000	8,150	6	.....	2,400	12,000
Glass staining	1	3,000	2,000	12	.....	5,184	9,000
Glass ware	1	10,000	10,250	60	.....	28,800	40,500
Glue	1	1,000	1,200	15	3	3,792	20,000
Gold-leaf	1	2,500	2,000	2	2	1,296	6,000
Gold pens	1	2,500	3,000	3	1	1,528	6,500
Handspikes, &c	1	800	900	3	.....	1,152	4,000
Hardware—Miscellaneous files	1	10,000	160	4	.....	1,800	3,000
Locks	1	3,000	232	4	.....	1,440	2,000
Planes	2	1,000	247	3	.....	1,080	1,800
Saddlery	1	30,000	21,800	40	20	8,400	35,000
Hats and caps	11	50,700	44,887	25	12	10,776	72,386
Iron—Bar and railroad	1	53,000	158,000	230	.....	54,000	250,000
Castings	9	138,300	119,236	272	.....	78,792	265,905
Forging	1	50,000	29,120	12	.....	3,600	35,000
Railing	4	48,800	17,290	28	.....	10,104	43,700
Stoves	4	98,000	98,262	252	.....	81,840	204,200
Instruments—Mathematical and philosophical	1	8,000	400	3	.....	696	3,000
Surgical and dental	1	400	100	1	.....	360	1,000
Lasts	1	400	1,800	13	.....	4,800	16,000
Leather	40	673,360	868,918	422	.....	123,480	1,622,166

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ERIE COUNTY—Continued.							
Lime	4	$2,300	$740	9	.....	$1,572	$2,900
Liquors—Distilled	3	200,000	580,816	60	.....	21,900	795,456
Malt	33	168,600	181,324	137	.....	24,876	399,226
Rectified	4	7,800	10,300	5	.....	1,404	19,620
Wine, native	1	40,000	96,000	13	.....	5,004	125,000
Locomotives lamps	1	4,000	5,500	10	.....	2,400	8,200
Looking-glass and picture-frames	2	7,000	3,000	6	.....	3,000	8,000
Lumber, planed	5	110,900	85,525	113	.....	38,940	136,103
Lumber, sawed	80	138,525	71,191	181	.....	46,668	195,225
Machinery—Steam-engines, &c.	9	250,600	86,334	372	.....	126,456	374,520
Malt	5	82,500	116,100	39	.....	9,264	129,700
Marble and stone work	2	8,400	4,500	18	.....	4,560	9,500
Matches	1	1,000	500	7	4	1,980	3,120
Millinery	1	200	500	.....	1	192	750
Millstones and mill furnishing	3	155,000	90,400	89	.....	15,480	217,000
Mineral water	1	7,000	2,509	9	.....	2,040	5,800
Musical instruments—Melodeons	1	140,000	50,000	90	.....	66,000	160,000
Piano-fortes	2	61,000	16,848	60	.....	22,560	74,800
Nails	1	50	375	1	.....	312	836
Plumbers materials	1	14,000	26,905	35	.....	7,200	40,000
Pocket-books, &c.	1	2,500	2,500	2	2	492	5,500
Pottery ware	2	1,200	680	6	.....	1,740	3,800
Printers' furniture	2	1,500	1,650	7	.....	3,000	5,700
Printing—Book	1	12,000	21,400	20	10	5,820	39,000
Job	4	78,000	78,800	103	4	33,012	157,575
Newspaper	7	54,650	44,484	108	1	33,036	78,666
Pumps	3	2,300	2,050	9	.....	3,480	15,500
Saddlery and harness	25	28,860	25,190	49	.....	12,576	52,687
Sails	2	14,000	16,000	19	2	7,200	31,000
Sash, doors, and blinds	6	69,600	47,720	83	.....	29,628	93,350
Scales	1	5,000	8,000	20	.....	6,240	25,000
Shingles	6	22,500	14,740	56	1	9,024	25,205
Ship and boat building	2	5,400	4,304	27	.....	8,424	16,500
Ship joining	1	500	300	10	.....	3,840	5,500
Shoemakers' tools	1	10,000	16,000	100	.....	24,000	70,000
Silver-plated ware	1	1,400	700	2	.....	600	2,500
Silver ware	2	7,000	10,809	6	1	1,824	14,500
Sirup	1	10,000	19,000	2	.....	996	25,000
Soap and candles	40	39,400	55,492	40	.....	10,500	132,412
Spokes, hubs, felloes, &c.	1	2,000	2,000	6	.....	1,800	9,000
Springs and axles	1	6,000	5,700	6	.....	1,728	10,050
Stone quarrying	3	15,000	34,507	47	.....	13,800	58,000
Straw goods	1	15,000	6,000	1	20	2,228	12,000
Tin, copper, and sheet-iron ware	26	94,500	76,395	98	.....	31,776	141,685
Trunks, &c.	1	1,500	2,175	4	.....	1,440	6,000
Turning, scroll-sawing, and moulding	3	9,300	3,435	14	.....	3,768	15,800
Type founding	1	20,000	40,000	25	5	7,200	75,000
Umbrellas and parasols	1	2,000	2,175	2	2	900	3,750
Upholstery	1	1,000	300	3	4	1,944	4,000
Vinegar	3	3,100	4,260	6	.....	1,392	7,300
Washing machines	2	300	298	3	.....	720	1,185
White lead	1	134,000	24,767	20	.....	7,200	63,000
Wooden ware	1	15,000	10,000	20	.....	7,200	20,000
Wool carding	2	6,000	5,100	4	.....	720	7,000
Woollen goods	7	51,600	36,750	57	19	14,160	70,915
Total	792	5,529,471	5,974,291	6,127	373	1,819,382	10,774,400
ESSEX COUNTY.							
Blacksmithing	15	5,285	4,066	28	.....	8,232	15,837
Boots and shoes	7	2,650	9,646	41	11	14,832	32,440
Carriages	3	1,550	1,236	7	.....	2,460	3,770

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ESSEX COUNTY—Continued.							
Clothing	2	$525	$4,850	6	8	$3,000	$8,900
Cooperage	1	150	770	3	.....	780	2,500
Flour and meal	15	86,700	156,369	29	.....	8,988	179,883
Furniture, cabinet	2	2,000	730	5	.....	1,560	2,800
Ink, writing	1	500	190	2	1	1,056	2,070
Iron—Bar and sheet	1	18,750	36,575	109	.....	36,660	54,000
Blooms	9	124,800	126,092	153	.....	45,000	180,704
Castings	8	23,200	10,546	24	.....	8,104	31,920
Forging	1	2,000	7,280	9	.....	3,240	10,000
Ore, (mining)	1	8,000	500	13	.....	3,840	8,225
Pig	3	121,000	195,205	106	.....	40,680	347,308
Leather	6	33,500	89,475	63	1	16,824	204,700
Lime	1	4,000	4,200	12	.....	2,592	5,500
Lumber, sawed	21	66,950	43,750	82	8	17,856	79,370
Machinery, steam-engines, &c	1	15,000	8,550	28	.....	1,080	40,000
Medicines, extracts, &c	1	1,000	262	1	.....	300	1,970
Millinery	2	500	5,230	.....	6	1,368	7,412
Nails and spikes	2	59,500	119,885	134	.....	40,560	160,390
Paper, printing	3	27,200	16,585	10	7	4,332	31,300
Plaster, ground	1	2,000	3,000	3	.....	648	4,000
Printing, newspaper, &c	2	4,200	1,105	9	.....	1,800	2,980
Saddlery and harness	4	2,900	2,476	9	.....	2,436	4,780
Sash, doors, and blinds	3	18,700	5,600	16	.....	5,688	16,000
Sewing machines	1	900	1,150	2	.....	840	7,005
Shingles	1	300	100	2	.....	600	1,500
Starch	7	25,500	12,159	8	.....	2,104	16,270
Staves, shooks, &c	1	5,000	2,500	10	.....	3,000	5,700
Tin, copper, and sheet-iron ware	14	34,900	33,977	29	.....	9,756	46,505
Wagons, carts, &c	4	1,650	595	5	.....	1,728	6,268
Wool carding, &c	1	500	1,000	1	.....	120	1,275
Woollen goods	1	2,500	800	3	2	1,152	3,000
Total	146	703,810	906,454	962	44	293,216	1,526,282
FRANKLIN COUNTY.							
Agricultural implements—Fanning mills	1	225	100	1	.....	240	2,000
Rakes	1	1,000	96	2	.....	480	719
Ashes, pot and pearl	4	5,100	14,465	7	.....	1,524	25,700
Blacksmithing	27	14,200	10,463	44	.....	11,208	36,288
Boots and shoes	13	13,200	24,006	55	.....	15,972	53,916
Bread	2	3,500	6,673	4	.....	1,166	8,566
Brick	5	2,700	1,029	19	.....	1,050	7,190
Carriages	16	19,100	11,039	49	.....	16,236	41,106
Clothing	5	7,100	11,602	10	22	5,172	18,146
Cooperage	5	3,000	899	8	.....	2,280	4,374
Fire-arms	1	600	400	1	.....	420	975
Flour and meal	16	100,600	250,084	25	.....	2,736	290,406
Furniture—Cabinet	8	6,150	2,828	20	.....	5,616	13,532
Chairs	2	2,200	800	6	.....	2,112	4,770
Gloves and mittens, buckskin	1	150	280	1	1	384	691
Jewelry	1	1,000	150	1	.....	480	750
Leather	6	24,500	34,740	18	.....	4,884	46,310
Liquors, rectified	1	150	500	1	.....	216	800
Lumber, planed	1	450	823	1	.....	252	1,100
Lumber, sawed	77	152,545	92,336	140	.....	38,028	211,698
Marble and stone work	1	1,200	2,500	3	.....	900	4,000
Millinery	5	4,000	4,060	.....	20	2,112	8,725
Paints	1	500	500	4	.....	1,248	6,000
Plaster, ground	1	1,000	1,220	1	.....	312	1,500
Printing, newspaper, &c	3	5,800	1,675	6	.....	1,500	5,250
Saddlery and harness	11	6,575	10,640	21	.....	5,904	23,240
Saleratus and soda	1	1,000	5,000	1	.....	240	6,000

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
FRANKLIN COUNTY—Continued.							
Sash, doors, and blinds	2	$2,875	$1,422	4	.....	$984	$2,562
Shingles	9	6,600	2,865	14	.....	2,616	7,818
Starch	20	77,050	80,919	35	.....	8,796	99,487
Staves, shooks, &c	2	700	3,420	9	.....	1,788	7,000
Tin, copper, and sheet-iron ware	5	10,500	8,884	15	.....	3,828	20,336
Wagons, carts, &c	3	950	1,076	4	.....	1,356	3,287
Wooden ware	1	400	355	2	.....	480	1,040
Wool carding	1	2,000	5,767	1	.....	312	6,612
Woollen goods	3	15,500	13,860	15	10	5,340	24,200
Total	262	494,120	607,476	548	53	148,172	996,094
FULTON COUNTY.							
Agricultural implements—Fanning mills	1	1,000	200	1	.....	360	662
Boots and shoes	4	2,700	3,028	10	.....	2,640	8,170
Boxes, packing	1	7,000	800	1	.....	240	1,500
Boxes, paper	2	1,500	1,300	3	8	1,800	4,700
Carriages	4	8,800	5,371	16	.....	5,638	13,480
Cheese boxes	1	2,300	1,450	3	.....	1,020	4,500
Clothing	1	4,000	4,000	2	1	576	5,000
Cooperage	10	5,125	4,374	24	.....	7,152	13,013
Edge tools	1	500	375	2	.....	660	1,150
Flour and meal	9	57,800	88,850	16	.....	4,800	100,315
Furniture, cabinet—Bedstends	1	8,000	800	7	.....	2,100	6,000
Gas	3	73,000	4,654	8	.....	2,808	14,630
Gloves and mittens, buckskin	84	499,400	450,421	345	637	257,891	971,659
Glue	1	6,000	3,740	8	.....	1,944	6,300
Leather	18	325,400	284,352	141	.....	36,900	399,278
Lumber, planed	1	14,000	30,000	7	.....	2,520	36,000
Lumber, sawed	56	107,200	52,051	136	.....	36,324	142,558
Machinery, steam-engines, &c	1	2,000	700	2	.....	684	1,800
Musical instruments—Organs	1	1,500	460	4	.....	1,920	3,100
Paper—Printing	1	3,000	3,925	4	2	1,488	7,000
Wrapping	5	19,000	4,272	12	.....	3,576	12,960
Straw boards	3	15,500	2,360	15	.....	4,140	14,750
Plaster, ground	1	2,500	1,200	1	.....	312	1,900
Printing, newspaper and job	3	5,000	1,315	8	.....	1,980	5,566
Saddlery and harness	3	3,800	3,126	7	.....	2,076	7,174
Shoe pegs	2	3,500	420	7	.....	1,824	2,700
Staves, shooks, &c	1	1,000	465	4	.....	672	2,000
Tin, copper, and sheet-iron ware	1	3,000	3,350	4	.....	1,440	8,500
Turning, scroll sawing, and moulding	2	4,000	1,383	5	.....	1,416	3,300
Wooden ware	1	2,800	800	3	.....	720	2,600
Woollen goods	3	8,500	8,505	12	7	4,296	15,400
Total	226	1,198,825	968,047	818	655	391,907	1,817,664
GENESEE COUNTY.							
Agricultural implements—Fanning Mills	1	400	734	5	.....	1,800	3,000
Rakes	1	300	200	3	.....	540	800
Threshers and separators	1	1,200	50	2	.....	444	800
Ashes, pot and pearl	2	1,400	2,221	3	.....	840	4,600
Blacksmithing	24	12,260	6,076	36	.....	10,608	24,997
Boots and shoes	20	18,800	17,371	51	3	16,440	41,812
Bread	1	7,000	28,500	7	.....	2,940	37,710
Brick	1	500	90	3	.....	390	680
Brooms	3	4,800	4,660	8	.....	1,932	8,484
Carriages	12	27,600	12,778	62	.....	20,520	42,580
Cider	2	1,800	3,587	10	.....	1,200	4,875
Confectionery	1	2,000	4,675	3	.....	1,080	6,720
Coopering	8	8,700	4,100	16	.....	4,824	9,559
Drain tile	2	800	150	1	.....	240	1,800

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
GENESEE COUNTY—Continued.							
Flour and meal	23	$248,500	$465,032	69	.....	$19,044	$572,914
Gas	1	32,500	1,315	3	.....	1,128	7,200
Iron castings	3	6,500	1,342	8	.....	1,520	3,500
Leather	8	23,960	18,873	20	.....	5,328	34,509
Lime	1	600	200	1	.....	240	600
Liquors malt	1	20,000	16,200	8	.....	1,920	26,400
Lumber, planed	1	25,000	1,100	5	.....	1,800	3,350
Lumber, sawed	37	61,750	26,990	62	.....	16,344	54,214
Millwrighting	1	2,000	500	4	.....	1,440	2,500
Oil, linseed	1	6,000	3,200	2	.....	720	7,000
Plaster, ground	5	13,500	3,012	8	.....	1,524	6,870
Pottery ware	1	400	135	2	.....	480	1,300
Saddlery and harness	10	21,000	10,290	22	.....	6,924	24,780
Shovels, forks, &c	1	1,600	525	2	.....	624	1,800
Silver plated ware	1	800	310	1	.....	600	1,000
Staves, shooks, &c	1	4,000	1,650	6	.....	1,440	6,000
Tin, copper, and sheet-iron ware	5	6,100	11,650	9	.....	3,888	23,100
Wagons, carts, &c	9	10,150	854	20	.....	4,392	8,068
Total	189	571,920	648,370	462	3	133,154	973,522
GREENE COUNTY.							
Agricultural implements—Handles	3	1,600	735	3	.....	780	1,721
Blacksmithing	12	8,300	3,308	25	.....	7,680	15,398
Boots and shoes	16	14,350	12,413	43	1	12,540	27,953
Bread	3	2,650	5,815	5	.....	1,620	7,766
Buttons	1	1,000	683	1	2	480	1,326
Carriages	5	2,900	1,588	11	.....	4,320	8,571
Cigars	1	2,000	1,650	4	.....	960	3,035
Clothing	5	17,300	23,387	17	61	9,708	37,452
Combs	1	1,000	355	3	3	960	4,000
Cooperage	7	4,600	3,013	18	.....	5,400	9,100
Cotton goods	1	40,000	27,509	20	40	9,588	40,418
Fire-arms	1	800	294	2	.....	768	1,304
Flour and meal	26	175,400	270,646	41	.....	11,172	310,750
Furniture—Cabinet	5	14,200	2,321	13	.....	4,152	8,785
Bedsteads	1	2,000	1,800	6	.....	1,872	4,500
Chairs	5	30,300	10,330	59	31	21,612	40,175
Hardware—Miscellaneous	1	13,000	4,065	8	.....	2,220	16,875
Hats	3	8,500	9,647	31	12	11,124	25,050
Iron castings	1	8,000	1,742	8	.....	2,220	6,210
Iron castings, malleable	1	12,000	6,580	20	.....	4,200	11,800
Leather	8	37,900	60,198	29	.....	8,196	88,455
Lime	1	2,000	708	1	.....	288	1,320
Lumber, sawed	20	12,700	10,408	29	.....	5,628	18,371
Machinery, steam-engines, &c	2	29,500	3,820	14	.....	6,216	18,000
Marble and stone work	1	3,000	2,000	4	.....	1,200	4,000
Paper—Bonnet boards	2	17,000	4,367	8	3	1,776	13,795
Straw boards	1	4,000	900	5	.....	1,200	3,000
Plaster, ground	5	5,550	5,400	5	.....	1,380	9,040
Pottery ware	1	12,000	2,175	10	.....	4,800	13,000
Printing, newspaper	3	9,900	2,312	12	.....	2,968	5,892
Printing presses	1	6,000	510	6	.....	2,160	15,450
Pumps	1	900	664	4	.....	1,272	2,250
Saddlery and harness	8	7,950	5,347	17	.....	4,884	13,784
Sash, doors, and blinds	3	5,300	3,288	6	.....	2,388	7,940
Scales	1	7,000	1,378	7	.....	1,920	7,100
Ship and boat building	3	65,000	15,965	41	.....	19,920	47,000
Snuff and tobacco	1	3,000	7,200	2	3	936	9,000
Soap and candles	2	4,000	8,682	3	.....	900	10,630
Spokes, hubs, and felloes	1	3,000	1,140	9	.....	2,808	13,450
Tin, copper, and sheet-iron ware	8	10,500	9,948	12	.....	3,516	15,328

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
GREENE COUNTY—Continued.							
Turning, scroll sawing and moulding	3	$950	$1,200	6	.....	$1,452	$2,705
Wagons, carts, &c	1	1,400	385	2	.....	960	1,630
Washing machines	1	300	300	2	.....	288	750
Wooden ware	2	1,100	1,320	4	2	1,560	7,500
Wool carding, &c	2	4,500	2,544	2	.....	720	3,612
Woollen goods	3	28,400	94,887	99	30	31,920	141,995
Total	184	642,750	634,927	677	188	224,632	1,057,186
HAMILTON COUNTY.							
Cooperage	1	2,000	1,900	4	.....	1,728	5,000
Leather	4	68,000	232,290	72	.....	17,544	316,300
Lumber, sawed	6	39,300	18,420	21	.....	5,304	24,280
Total	11	109,300	252,610	97	.....	24,576	345,580
HERKIMER COUNTY.							
Agricultural implements—Miscellaneous	3	3,100	1,994	4	.....	1,512	4,648
Handles	4	8,100	4,744	9	.....	2,580	8,700
Ploughs and cultivators	2	6,500	6,645	13	.....	6,120	17,590
Rakes	1	1,200	195	2	.....	480	1,000
Ashes, pot and pearl	1	1,000	1,025	1	.....	312	1,400
Blacksmithing	43	31,250	14,256	77	.....	22,308	47,787
Bookbinding and blank books	1	500	848	1	.....	360	2,000
Boots and shoes	50	40,180	46,131	107	18	36,576	111,160
Bread	1	5,000	7,710	4	.....	960	10,250
Carriages	25	50,100	19,530	83	.....	27,696	69,470
Cheese boxes	21	36,400	17,365	59	.....	15,132	38,229
Cider	1	500	200	3	.....	540	1,000
Cigars	1	1,000	525	1	.....	480	900
Clothing, men's	12	31,130	35,692	30	37	25,416	80,510
Coffins	1	1,500	615	3	.....	900	1,560
Confectionery	1	1,000	2,075	1	1	480	3,000
Cooperage	8	6,300	4,775	16	.....	4,656	24,840
Cotton goods	2	160,000	60,817	72	111	37,392	117,495
Dentistry	3	2,800	2,803	3	.....	1,140	5,550
Edge tools	4	11,900	6,716	14	.....	5,280	21,921
Fire-arms	1	15,000	6,900	75	.....	36,000	60,000
Flour and meal	22	115,600	193,682	33	.....	11,064	220,394
Furniture—Bedsteads	2	3,000	760	6	.....	1,608	7,244
Cabinet	8	12,500	3,175	15	.....	4,476	13,280
Chairs	1	1,500	1,045	3	.....	1,296	2,130
Hardware—Miscellaneous	2	21,000	6,750	17	.....	4,344	20,725
Locks	1	2,500	510	2	.....	360	1,975
Iron castings	1	12,000	3,205	9	.....	3,840	10,000
Iron stoves	1	10,000	9,050	10	.....	3,000	15,000
Iron forging	1	10,000	7,500	11	.....	3,360	14,500
Leather	20	594,300	564,328	250	.....	75,348	875,710
Lime	1	500	200	5	.....	1,200	1,500
Liquors—Distilled	1	17,000	34,045	5	.....	2,088	52,000
Malt	2	33,000	25,400	8	.....	2,700	40,050
Rectified	3	2,500	10,900	4	.....	1,440	15,560
Lumber, planed	7	66,500	94,185	28	.....	8,520	121,950
Lumber, sawed	70	123,600	77,897	127	.....	33,276	158,285
Machinery, cotton and woollen	1	1,000	484	3	.....	1,440	1,500
Machinery, steam-engines, &c	2	4,000	2,750	6	.....	1,800	7,920
Millinery	5	7,500	4,245	.....	12	2,004	10,700
Malt	2	55,000	70,850	12	.....	3,240	94,800
Matches	1	20,000	16,460	15	25	4,560	37,000
Marble and stone work	4	3,400	3,610	12	.....	3,360	10,300
Oil, linseed	1	10,000	10,000	3	.....	864	13,400
Paper, printing	5	67,000	112,075	42	63	16,716	196,170

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
HERKIMER COUNTY—Continued.							
Paper, wrapping	1	$1,000	$4,900	7	.....	$900	$10,400
Plaster, ground	5	15,600	8,200	11	.....	3,120	14,193
Pottery ware	1	600	430	2	.....	600	1,100
Saddlery and harness	12	15,700	11,441	21	.....	5,652	19,777
Sash, doors, and blinds	5	8,300	4,290	14	.....	4,524	11,200
Ship and boat building	1	12,000	1,305	12	1	6,640	12,000
Shoddy	1	2,500	2,175	4	13	2,568	5,320
Shovels, forks, &c.	2	1,600	694	2	.....	660	1,748
Soap and candles	1	300	2,040	2	.....	720	4,000
Starch	1	25,000	15,737	10	.....	2,840	32,560
Tin, copper, and sheet-iron ware	11	24,800	12,743	23	.....	6,792	29,776
Wagons, carts, &c.	1	1,000	450	4	.....	960	1,400
Wool carding, &c	3	2,900	5,350	5	.....	1,476	8,030
Woollen goods	2	300,000	272,752	131	118	56,300	436,041
Total	397	2,019,160	1,837,174	1,452	399	511,976	3,158,648
JEFFERSON COUNTY.							
Agricultural implements—Miscellaneous	4	15,000	9,565	14	.....	4,770	14,550
Fanning mills	1	300	258	2	.....	600	1,820
Handles	2	1,900	2,800	9	.....	2,280	5,385
Ploughs and cultivators	2	2,028	1,058	4	.....	1,560	3,200
Rakes	1	100	210	1	.....	180	1,000
Threshers and separators	3	16,000	2,620	21	.....	7,320	20,400
Ashes, pot and pearl	2	2,300	1,920	2	.....	480	3,590
Barley, pearl	1	3,000	16,000	4	.....	1,500	20,000
Beds, spring	1	1,000	780	2	.....	600	3,600
Blacksmithing	38	33,400	12,196	76	.....	22,860	53,550
Boots and shoes	38	45,225	37,127	125	9	36,228	94,816
Bread	4	11,500	18,809	12	2	2,820	32,142
Brick	3	1,500	950	14	.....	1,050	4,075
Carriages	27	97,090	47,390	142	.....	48,216	116,503
Chemicals	1	8,000	15,000	13	14	3,300	27,000
Cheese boxes	7	5,800	2,000	17	.....	4,068	6,310
Churns	1	500	600	3	.....	500	1,500
Cigars	2	7,500	16,325	6	.....	1,728	40,900
Clothing, men's	12	46,600	80,660	45	55	22,200	153,445
Confectionery	1	600	4,456	3	.....	984	11,816
Cooperage	20	14,925	11,625	41	.....	11,136	26,749
Cordage	1	150	560	1	.....	240	836
Cotton goods	2	35,000	53,117	39	70	21,948	101,320
Drain tile	1	800	120	2	.....	384	1,600
Edge tools	1	10,000	3,140	6	.....	4,560	14,000
Fire-arms	1	375	600	3	.....	900	2,175
Fisheries	1	500	.....	4	.....	480	2,000
Flour and meal	44	377,000	961,132	103	.....	32,604	1,131,528
Furniture—Cabinet	14	46,025	15,375	63	.....	21,048	48,478
Chairs	1	5,000	1,257	15	5	1,872	10,000
Furs	2	10,000	8,397	3	12	3,242	16,200
Gas	1	20,000	7,125	4	.....	1,320	10,000
Glass ware	1	16,000	15,000	40	.....	14,400	36,000
Iron—Castings	3	16,000	6,177	15	.....	5,352	17,700
Stoves	2	29,000	4,712	11	.....	3,900	12,650
Forging	1	3,000	1,170	3	.....	600	2,250
Lasts and boot trees	1	9,000	1,070	7	.....	2,568	4,000
Lead ore	1	680	100	10	.....	660	800
Leather	28	253,700	411,371	157	.....	47,172	538,841
Lime	2	500	200	2	.....	480	1,050
Liquors—Distilled	1	25,000	30,000	8	.....	2,160	40,000
Malt	3	12,600	8,900	9	.....	2,706	16,540
Rectified	1	3,000	2,805	1	.....	360	7,200
Lumber, planed	2	4,500	21,750	8	.....	2,160	28,850

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
JEFFERSON COUNTY—Continued.							
Lumber, sawed	63	$181,948	$76,123	165	.....	$43,764	$154,642
Machinery, steam-engines, &c	5	112,700	53,116	140	.....	70,560	202,975
Malt	1	85,000	68,000	10	.....	2,700	59,000
Marble and stone work	4	13,400	7,075	13	.....	6,932	19,700
Millinery	5	4,600	5,495	.....	11	1,344	10,375
Musical instruments—Melodeons	1	5,000	1,000	4	.....	1,824	5,000
Nails and spikes	1	10,000	6,800	14	.....	4,200	25,000
Paper, printing	1	25,000	73,150	15	15	8,040	100,000
Paper, wrapping	1	10,000	4,900	4	.....	1,248	12,000
Plaster, ground	2	11,600	4,400	4	.....	1,080	6,000
Printing, newspaper, &c	5	23,600	10,437	27	.....	8,904	25,800
Pumps	5	13,400	6,636	9	.....	2,772	20,025
Saddlery and harness	21	25,200	18,311	48	.....	13,836	42,078
Sash, doors, and blinds	9	19,750	13,366	29	.....	8,964	32,283
Shingles	8	9,850	4,531	22	.....	5,124	11,527
Ship and boat building	1	200	75	1	.....	300	600
Shovels, forks, &c	1	20,000	6,510	11	.....	3,756	13,095
Snuff and tobacco	1	19,000	34,500	16	6	5,664	45,000
Soap and candles	4	3,500	9,300	4	.....	1,392	20,800
Spokes, hubs, and felloes	1	6,000	500	4	.....	960	1,600
Staves, shooks, &c	2	2,037	837	4	.....	960	1,612
Tin, copper, and sheet-iron ware	23	83,910	50,997	61	.....	19,932	99,502
Vinegar	1	2,000	800	1	.....	600	2,500
Wagons, carts, &c	4	3,420	1,291	7	.....	2,340	4,700
Wool carding, &c	5	13,955	23,705	8	.....	1,836	29,150
Woollen goods	3	116,500	75,260	69	63	29,460	152,600
Total	464	2,010,668	2,393,542	1,760	262	553,994	3,783,933
KINGS COUNTY.							
Agricultural implements—Miscellaneous	4	117,000	82,992	167	.....	78,300	236,000
Alcohol	1	19,000	669,000	6	.....	3,600	716,000
Bagatelle tables	1	700	1,612	2	.....	720	5,000
Baskets	2	600	445	3	.....	1,080	2,150
Blacksmithing	21	14,300	13,953	56	.....	21,360	54,095
Blocks and pumps	2	53,000	35,000	43	.....	22,800	150,000
Bone boiling	5	23,500	74,080	38	.....	12,156	129,530
Boots and shoes	198	75,740	113,719	400	15	125,302	322,977
Boxes, packing	2	6,000	9,850	32	.....	9,108	33,000
Brass founding	1	2,000	1,520	4	.....	1,728	5,000
Bread, crackers, &c	122	193,200	723,277	382	30	121,668	1,139,845
Bronze powder	1	10,000	5,000	6	.....	3,600	10,000
Brushes	2	1,200	6,394	6	5	3,000	14,780
Camphene	1	100,000	488,120	61	.....	21,600	533,000
Candles, adamantine	1	100,000	165,000	20	.....	9,600	180,000
Carpentering	20	119,750	190,715	242	.....	88,608	658,600
Carpets, rag	1	200	712	1	.....	180	988
Carriages	14	53,600	45,996	124	.....	57,556	112,500
Carving	3	1,000	975	5	.....	1,500	4,000
Chalk, prepared	1	1,000	1,830	4	.....	900	5,250
Chemicals	6	181,000	259,670	90	6	30,600	459,800
Chemical oil	1	100,000	134,825	20	.....	6,920	200,000
Cigars	36	29,938	36,954	158	5	46,920	169,930
Clocks	1	50,000	9,280	20	.....	7,200	47,800
Clock-cases	2	9,500	14,910	18	.....	10,320	39,000
Clothing—Ladies' hoop skirts	4	51,500	33,849	23	198	30,456	167,950
Men's	23	51,000	97,849	164	79	56,952	210,486
Coach lace	1	200	200	1	.....	240	600
Coffee and spices, ground	3	17,500	72,995	21	.....	8,520	100,538
Coffins	4	11,000	6,926	8	.....	3,720	23,500
Confectionery	6	7,800	25,770	17	.....	6,036	37,720
Cooperage	27	86,900	147,765	315	.....	132,612	481,606

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
KINGS COUNTY—Continued.							
Coppersmithing	7	$57,700	$70,634	69	.....	$23,856	$131,434
Cordage	12	577,500	842,518	492	216	151,308	1,390,196
Cork cutting	1	3,000	13,675	9	.....	2,400	24,000
Corundum	1	5,000	825	3	.....	1,440	3,000
Cotton batting	1	3,000	6,080	9	3	2,424	12,000
Drum-heads	1	500	1,500	2	.....	720	3,000
Dyewoods and dyestuffs	1	150,000	118,500	24	4	9,620	203,000
Fertilizers	2	8,000	36,700	11	.....	4,080	60,000
Filter-bags	1	600	3,600	2	.....	672	4,500
Fish-hooks	2	102,000	35,150	42	3	15,720	157,000
Flour and meal	2	85,000	269,186	24	.....	12,000	293,000
Furniture—Cabinet	28	104,400	81,417	184	.....	71,740	239,736
Chairs	3	15,900	25,200	24	.....	9,096	38,792
Furs	3	35,000	26,100	37	12	17,232	51,000
Gas	3	1,400,000	205,250	364	.....	129,240	767,000
Gas fixtures	1	75,000	52,257	85	2	33,576	97,000
Glass cutting	1	1,500	1,800	5	.....	1,200	4,800
Glass shades	1	9,000	4,225	8	.....	2,880	11,000
Glass ware	3	170,000	224,972	446	9	125,700	504,436
Grates and fenders	2	18,000	10,600	40	.....	16,860	31,700
Gum and gum cleaning	2	30,000	115,375	14	38	9,912	199,500
Hair, curled	1	5,000	15,400	6	2	3,312	20,000
Hardware—Miscellaneous	1	25,000	18,200	35	.....	14,400	45,000
Files	1	200	1,500	4	.....	2,160	4,000
Locks, &c	3	5,300	7,315	10	.....	2,869	24,088
Skates	1	11,000	8,230	43	.....	12,384	30,000
Spirit-levels	1	1,000	495	1	.....	360	1,000
Hats and caps	19	156,000	692,799	585	202	295,668	1,632,456
Horse-covers	1	10,000	125,000	1	50	7,560	145,000
Hydrants	1	16,000	2,656	4	.....	1,500	9,000
Ink—Printing	1	30,000	35,000	5	.....	2,040	60,000
Writing	1	4,000	4,950	4	.....	600	12,000
Instruments—Surveying	1	500	370	3	.....	960	2,500
Surgical and dental	1	30,000	2,457	30	6	11,688	65,000
Telegraphic	1	7,000	4,396	12	.....	4,800	15,000
Iron castings	11	130,500	132,155	212	.....	83,988	286,870
Iron, gas, and water pipe	1	10,000	66,000	30	.....	12,000	85,000
Iron railing	3	17,000	22,224	41	.....	14,152	48,000
Jewelry	5	24,500	87,710	55	.....	23,640	148,700
Kindling wood	4	6,900	10,107	21	.....	4,092	18,677
Lampblack	1	8,000	5,928	6	.....	2,424	12,168
Lamps	1	3,000	426	2	.....	720	2,270
Lamps, locomotive	1	1,000	2,500	4	.....	1,200	5,000
Lasts and boot-trees	1	1,000	1,000	5	.....	2,400	4,500
Lead pipe	1	10,000	5,240	6	.....	1,800	10,700
Leather	2	76,800	53,050	37	.....	14,352	131,875
Leather, morocco	9	80,100	373,161	166	11	66,360	687,600
Lime	2	7,000	1,534	5	.....	1,800	4,320
Liquors—Distilled	6	1,050,000	1,357,920	269	.....	103,920	1,861,420
Malt	24	418,300	348,918	142	.....	53,028	732,883
Rectified	10	230,000	693,145	53	.....	23,328	796,640
Looking-glass and picture frames	3	3,800	8,645	18	.....	7,464	20,000
Lumber, planed	5	125,900	93,525	133	.....	39,900	156,103
Lumber, sawed	3	70,000	114,719	36	.....	14,760	207,382
Macaroni and vermicelli	1	500	3,500	1	30	3,600	24,000
Machinery—Steam-engines, &c	19	655,800	444,796	911	.....	309,264	1,278,300
Hay and cotton presses	1	3,000	5,480	10	.....	4,920	20,000
Marble and stone work	42	189,600	162,125	448	.....	201,242	471,390
Masts and spars	1	25,000	2,400	18	.....	11,664	30,000
Matches	1	5,000	4,980	24	18	4,560	15,000
Mats and rugs	3	27,100	26,520	108	.....	11,028	75,740
Medicines, extracts, &c	1	12,000	4,356	4	.....	1,440	10,000
Millinery	3	11,500	28,300	.....	10	2,544	58,800

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
KINGS COUNTY—Continued.							
Mineral water, &c	4	$103,500	$58,000	17	6	$7,800	$163,400
Musical instruments—Piano-fortes	3	43,000	12,133	40	.....	22,000	74,000
Nails and spikes	1	2,000	26,182	10	.....	4,080	35,000
Oil—Coal	6	158,000	242,100	60	.....	30,240	391,110
Cotton-seed	1	20,000	63,000	8	.....	3,996	76,500
Linseed	5	565,000	1,509,900	215	.....	70,140	1,610,704
Rosin	4	67,000	75,725	29	.....	11,588	168,650
Oil floor-cloths	3	87,000	96,114	126	.....	37,080	209,000
Oil clothing	1	30,000	38,400	8	30	9,672	60,000
Ornaments, plaster	1	1,000	200	3	.....	1,080	2,000
Paper hangings	2	70,000	283,000	200	2	35,160	390,000
Patterns	1	1,000	405	3	.....	1,440	2,500
Percussion caps	1	40,000	20,000	12	25	5,400	50,000
Photographs	2	400	375	1	.....	360	1,200
Pitch, brewers' and burgundy	2	5,800	2,600	3	.....	1,800	7,100
Plumbing	14	39,650	68,695	131	.....	56,592	163,465
Pocket-books, &c	1	1,000	434	2	.....	720	1,322
Pottery ware	8	174,000	42,433	166	8	75,992	372,605
Printing, newspaper and job	6	65,700	67,897	84	.....	30,660	143,167
Pumps	2	2,100	2,820	8	.....	3,000	18,000
Registers and ventilators	1	25,000	15,730	40	.....	17,280	90,000
Roofing composition	1	1,000	5,125	2	.....	900	36,000
Saddlery and harness	12	30,500	29,220	48	1	19,056	65,282
Safes, fire-proof	2	125,000	115,000	109	.....	40,800	320,000
Sails	1	5,000	34,000	16	.....	7,200	50,000
Saleratus and soda	2	30,000	31,560	17	.....	5,520	56,000
Sash, doors, and blinds	8	24,300	41,726	44	.....	16,800	91,150
Saws	3	38,500	45,780	52	.....	15,784	84,500
Sewing machines	2	135,000	15,270	148	.....	43,800	149,000
Sewing-machine needles	1	1,000	88	5	.....	720	960
Ship and boat building	15	411,500	409,197	514	.....	411,120	1,263,475
Shipsmithing	1	200	795	2	.....	420	2,000
Show cases	2	5,500	13,536	10	.....	5,280	31,700
Silk fringes, trimmings, &c	8	25,600	105,302	54	123	37,572	186,940
Silver ware	2	3,200	5,850	8	.....	3,720	18,700
Snuff and tobacco	1	1,000	4,325	10	5	4,080	10,720
Soap and candles	5	75,500	344,390	41	6	16,500	858,200
Stair building	4	6,200	17,160	26	.....	11,352	34,000
Sugar, refined	4	601,000	2,911,000	295	.....	99,600	3,794,000
Sulphur	2	53,000	62,700	12	.....	5,136	83,264
Tin, copper, and sheet-iron ware	31	247,200	160,311	428	15	95,580	467,446
Trunks, valises, &c	2	10,000	10,000	31	.....	7,536	19,800
Turning, scroll sawing, and moulding	5	75,148	59,083	112	.....	24,680	142,000
Umbrellas and parasols	2	2,300	8,734	5	9	3,456	13,580
Upholstery	2	1,100	4,597	4	.....	2,400	7,900
Varnish	7	94,300	95,988	25	.....	8,868	204,300
Vinegar	3	21,000	21,070	10	.....	3,936	34,850
Watch crystals	2	3,700	2,713	10	.....	2,880	9,760
Wagons, carts, &c	23	53,650	49,719	110	.....	39,576	125,087
White lead	8	848,800	1,182,400	356	.....	137,340	2,129,500
Whiting	3	38,000	19,228	24	.....	9,960	154,000
Willow ware	2	700	954	3	.....	1,152	3,312
Wire cloth	1	8,000	9,300	12	3	4,320	14,200
Wire work—Sieves, &c	1	5,000	2,000	2	.....	600	3,000
Wooden ware—Mangles	1	300	174	1	.....	480	1,050
Total	1,032	12,320,876	19,040,316	11,571	1,187	4,462,633	34,241,520
LEWIS COUNTY.							
Agricultural implements—Grain cradles, &c	1	4,000	825	5	.....	1,200	4,950
Ploughs and cultivators	1	5,000	1,680	9	.....	2,700	7,600
Ashes, pot and pearl	2	3,200	2,400	4	.....	552	3,400

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
LEWIS COUNTY—Continued.							
Blacksmithing	3	$1,704	$878	8	.....	$2,520	$4,785
Boots and shoes	9	8,495	7,036	20	1	5,580	13,772
Carriages	9	13,294	4,096	33	.....	10,452	27,300
Cheese boxes	5	4,400	1,050	8	.....	2,484	4,760
Clothing, men's	6	15,200	11,200	10	33	6,624	31,172
Cooperage	2	3,600	1,043	7	.....	1,920	4,040
Cordage	1	1,700	1,440	2	.....	528	2,160
Dentistry	1	500	700	1	.....	420	1,200
Flax dressing	1	500	700	1	.....	240	960
Flour and meal	11	97,500	198,499	24	.....	8,424	219,205
Furniture, cabinet	5	5,900	1,034	10	.....	3,564	6,250
Leather	12	208,458	348,103	114	1	30,216	497,150
Lime	2	350	187	2	.....	600	1,335
Lumber, sawed	50	189,675	61,995	248	.....	56,736	157,926
Machinery, steam-engines, &c	1	2,500	1,000	2	.....	720	1,975
Matches	1	20,000	975	15	.....	3,960	12,575
Millinery	2	1,045	995	.....	3	408	1,530
Paper, printing	1	10,000	9,000	8	4	2,400	15,400
Plaster, ground	1	800	350	1	.....	360	750
Pumps	2	2,100	470	2	.....	1,200	1,920
Saddlery and harness	5	6,575	5,232	13	.....	4,440	11,690
Sash, doors, and blinds	3	4,000	1,680	12	.....	2,460	6,230
Shingles	1	600	425	1	.....	300	940
Tin, copper, and sheet-iron ware	5	5,050	2,992	8	.....	1,980	5,950
Wagons, carts, &c	1	300	140	1	.....	480	640
Total	144	616,446	666,125	569	42	153,468	1,047,565
LIVINGSTON COUNTY.							
Agricultural implements—Miscellaneous	6	33,500	16,459	108	.....	13,596	48,360
Grain cradles, &c	2	4,200	1,036	6	.....	1,632	4,400
Mowers and reapers	2	16,000	14,460	25	.....	9,600	44,800
Ploughs and cultivators	5	9,700	3,438	12	.....	4,056	13,700
Threshers and separators	2	24,000	18,883	56	.....	11,436	58,140
Ashes, pot and pearl	2	1,500	2,643	6	.....	996	3,942
Blacksmithing	11	6,100	3,540	15	.....	4,368	12,794
Boots and shoes	24	19,500	29,600	83	12	24,264	63,719
Brass founding	1	1,000	59	3	.....	900	1,500
Bread, &c	1	900	6,429	3	.....	840	8,614
Brick	1	1,600	225	7	.....	875	1,500
Brooms	4	3,175	5,629	11	.....	1,580	9,241
Carriages	11	20,400	11,322	42	.....	11,340	34,419
Clothing	9	9,100	24,169	17	35	8,748	35,710
Cooperage	3	1,725	1,302	8	.....	1,764	3,480
Dentistry	3	850	552	3	.....	1,260	2,115
Fire-arms	2	2,000	913	3	.....	720	5,300
Flour and meal	19	173,300	222,078	35	.....	11,472	289,946
Furniture, cabinet	6	12,100	3,669	13	.....	4,080	11,783
Hames	2	1,300	737	4	.....	1,260	2,500
Iron castings—Stoves	1	5,000	850	4	.....	1,440	5,000
Leather	7	33,200	43,114	26	.....	7,776	55,789
Lime	1	3,000	1,125	2	.....	432	3,200
Liquors, distilled	2	17,600	41,280	10	.....	3,480	50,184
Liquors, malt	6	10,600	8,423	10	.....	2,544	16,050
Looking-glass and picture frames	1	2,500	2,315	3	.....	828	3,800
Lumber, planed	3	9,000	2,700	4	.....	720	3,800
Lumber, sawed	15	49,100	23,826	41	.....	9,876	43,465
Machinery, steam-engines, &c	4	44,000	5,500	23	.....	12,420	31,810
Marble and stone work	3	1,400	1,068	6	.....	2,520	4,805
Medicines, extracts, &c	1	800	450	2	.....	432	1,000
Millinery	5	7,900	4,395	.....	14	1,608	7,045
Paper, wrapping	3	16,000	8,150	21	.....	5,220	22,750

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
LIVINGSTON COUNTY—Continued.							
Photographs	1	$300	$200	1	.....	$360	$800
Plaster, ground	2	1,600	2,267	2	.....	504	3,760
Printing, newspaper, &c	2	2,000	2,100	10	.....	2,496	6,800
Pumps	1	1,300	186	2	.....	396	1,250
Saddlery and harness	8	6,200	5,960	16	.....	4,872	13,350
Sash, doors, and blinds	1	1,000	440	1	.....	396	1,212
Shingles	2	2,500	3,600	7	.....	1,980	7,820
Soap and candles	1	1,500	2,100	2	.....	480	3,125
Staves, shooks, &c	2	1,500	750	2	.....	636	1,600
Tin, copper, and sheet-iron ware	8	15,000	13,268	25	.....	6,588	30,319
Wagons, carts, &c	5	2,700	1,175	8	.....	2,696	7,389
Wool carding, &c	3	2,500	3,700	4	.....	960	6,000
Wooden ware	1	3,000	2,526	7	.....	1,764	6,005
Woollen goods	1	5,000	2,400	5	.....	1,080	4,200
Total	206	588,150	551,011	704	61	189,351	998,291
MADISON COUNTY.							
Agricultural implements—Miscellaneous	2	8,000	4,887	15	.....	5,280	10,765
Ploughs and cultivators	2	9,000	4,100	21	.....	6,540	11,700
Rakes	1	2,000	400	4	.....	960	1,600
Threshers and separators	2	8,000	2,110	11	.....	4,140	8,300
Ashes, pot and pearl	3	1,650	3,880	5	.....	1,476	5,650
Baskets	1	300	1,000	10	.....	3,000	5,415
Blacksmithing	50	27,500	14,100	88	.....	25,356	52,312
Bookbinding and blank books	1	2,000	384	3	2	960	2,160
Boots and shoes	44	35,840	35,940	114	6	33,624	87,421
Boxes, packing	2	300	1,503	3	.....	996	3,440
Bread	1	3,000	500	1	1	480	1,043
Brick	2	2,225	495	12	.....	1,175	4,450
Carriages	21	45,800	28,892	108	.....	38,976	102,076
Cheese boxes	6	8,500	1,858	11	.....	2,894	5,265
Clothing, men's	8	11,100	14,855	16	9	6,648	29,640
Cooperage	10	3,350	3,192	16	.....	4,404	8,479
Edge tools	1	2,500	975	3	.....	936	3,500
Essential oils	1	2,000	1,070	3	.....	900	2,834
Flour and meal	29	118,300	218,822	47	.....	15,012	262,349
Furniture—Cabinet	8	33,300	3,711	31	.....	10,884	27,225
Chairs	2	1,100	379	3	.....	900	1,967
Hats	2	1,100	387	2	1	528	1,000
Instruments, mathematical	1	250	105	3	.....	1,500	2,378
Iron—Castings	1	1,200	566	2	.....	600	1,600
Stoves	2	7,700	5,900	13	.....	4,440	11,690
Jewelry	1	300	200	1	.....	480	850
Leather	24	117,550	176,569	71	.....	19,644	233,100
Lime	4	3,411	2,721	6	.....	1,320	4,905
Lime water	1	500	225	1	.....	240	550
Liquors—Distilled	6	94,500	154,735	40	.....	10,680	192,800
Malt	1	6,000	3,914	4	.....	960	8,200
Wines	1	200	700	2	.....	360	1,400
Lumber, planed	2	10,500	6,284	9	.....	3,048	12,214
Lumber, sawed	71	71,700	56,098	88	.....	24,996	99,682
Machinery, steam-engines, &c	3	8,200	26,839	43	.....	15,072	70,300
Medicines, extracts, &c	1	14,000	6,600	15	2	2,304	13,000
Millinery	1	2,600	1,157	.....	6	600	5,750
Marble and stone work	4	10,400	4,375	11	.....	4,200	11,450
Oil, linseed	1	1,500	450	1	.....	180	600
Paper, printing	1	25,000	2,712	2	2	744	4,000
Photographs	1	200	185	1	.....	600	950
Plaster, ground	2	5,500	2,800	2	.....	672	4,450
Plaster, quarried	3	3,200	5,000	3	.....	768	16,000
Printing, newspaper, &c	6	18,500	10,192	24	7	6,852	22,685

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
MADISON COUNTY—Continued.							
Saddlery and harness	16	$9,250	$8,651	28	.....	$9,696	$20,656
Sash, doors, and blinds	2	5,000	4,300	4	.....	1,188	5,580
Shovels, forks, &c	2	11,700	5,215	25	.....	5,940	18,800
Soap and candles	2	3,250	5,855	5	.....	1,272	9,740
Staves, shooks, &c	1	3,200	800	3	.....	720	1,985
Tin, copper, and sheet-iron ware	14	29,300	16,392	28	.....	7,620	35,773
Trunks, valises, &c	1	1,000	1,073	1	2	840	2,000
Wagons, carts, &c	3	500	234	4	.....	1,020	1,708
Wool carding, &c	1	1,300	1,490	1	.....	312	2,625
Woollen goods	5	93,300	115,052	94	76	37,632	172,910
Total	384	887,576	970,829	1,062	114	332,569	1,628,896
MONROE COUNTY.							
Agricultural implements—Miscellaneous	4	133,000	24,693	41	.....	14,940	67,100
Grain cradles	1	400	600	2	.....	840	2,200
Mowers and reapers	2	36,000	3,835	22	.....	7,224	12,300
Ploughs and cultivators	6	24,000	9,290	27	.....	9,864	31,207
Rakes	1	2,000	750	2	.....	480	1,440
Threshers, &c	2	160,000	31,750	49	.....	22,000	108,000
Alcohol	1	120,000	141,600	9	.....	3,780	155,000
Ashes, pot and pearl	1	3,500	2,400	5	.....	1,200	4,000
Awnings and tents	1	5,000	2,850	5	2	1,884	5,100
Blacksmithing	36	31,350	12,935	80	.....	23,088	48,276
Bolts, nuts, washers, &c	1	1,000	600	6	.....	2,100	3,000
Bookbinding and blank books	6	8,300	7,714	15	8	6,504	20,600
Boots and shoes	67	138,850	294,517	736	311	78,024	573,725
Boxes, packing	1	1,000	124	2	.....	864	1,700
Boxes, paper	2	250	2,200	4	4	1,860	4,800
Brass founding	1	2,500	1,825	3	.....	480	4,400
Bread	22	51,100	97,717	49	1	14,856	149,428
Brick	1	70,000	7,000	125	.....	36,000	150,000
Brooms	1	600	1,020	1	.....	228	2,000
Brushes	1	4,000	5,457	70	.....	4,320	11,000
Carpentering	15	35,000	43,951	121	.....	51,768	128,476
Carpenters' tools	1	700	215	3	.....	600	950
Carriages	32	141,150	64,889	235	.....	75,360	188,601
Cars	1	25,000	36,778	58	.....	18,288	60,000
Car-wheels	1	39,000	50,550	35	.....	7,200	70,000
Cigars	7	7,100	3,195	12	.....	3,120	9,705
Clothing—Men's	42	351,600	684,772	810	745	269,388	1,183,403
Shirts, collars, &c	2	7,000	8,773	1	26	3,360	22,720
Coffee and spices, ground	1	15,000	27,100	8	.....	3,180	38,700
Coffins	7	14,500	7,700	16	.....	5,784	33,955
Confectionery	4	15,000	27,705	25	.....	9,252	68,160
Cooperage	47	88,050	108,694	383	.....	84,012	290,585
Cotton goods	1	115,000	58,500	40	135	36,000	115,000
Dentistry	6	7,000	5,261	12	.....	5,760	19,200
Dyeing and bleaching	2	2,700	1,075	6	2	2,496	10,200
Edge tools	4	81,250	20,330	162	.....	39,060	105,400
Engraving, plate	1	500	292	4	.....	2,352	3,000
Fire-arms	3	9,000	3,817	9	.....	1,800	13,150
Fire-engines, steam and hand	1	3,000	2,075	5	.....	1,560	6,000
Fire-works	1	3,000	1,000	5	.....	960	4,000
Flour and meal	36	931,800	2,973,355	205	.....	70,368	3,310,764
Foundry facings	1	16,000	4,750	4	.....	1,680	12,000
Furniture—Cabinet	9	87,150	89,420	261	.....	67,704	205,285
Chairs	5	41,600	29,873	111	15	29,461	185,700
Gas	1	240,000	19,200	25	.....	7,500	102,600
Gloves and mittens	1	50	360	1	.....	300	620
Hardware	1	3,000	1,670	8	.....	1,584	5,000
Hardware—Coach and saddlery	1	400	550	3	.....	1,080	2,500

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
MONROE COUNTY—Continued.							
Hardware—Locks	3	$5,000	$504	15	.....	$3,240	$10,750
Planes	1	1,000	300	2	.....	720	1,875
Hats	4	9,000	8,870	7	10	5,796	15,740
Ice	2	2,700	875	28	.....	4,164	6,200
Instruments—Mathematical	3	4,100	4,265	11	4	3,780	16,875
Iron castings	1	10,000	6,946	15	.....	6,000	15,000
Iron castings—Stoves	2	50,000	52,171	105	.....	33,960	69,200
Iron railing and fencing	1	10,000	4,400	25	.....	3,600	15,000
Iron work, ornamental	1	9,000	9,890	11	.....	3,540	19,000
Jewelry	12	12,750	11,975	23	.....	12,456	30,420
Leather	12	71,600	102,540	93	.....	31,308	164,400
Leather belting and hose	1	7,000	15,000	1	.....	504	18,000
Leather, morocco	1	1,000	1,000	3	.....	900	2,200
Lime	3	20,000	11,800	27	.....	6,504	27,900
Liquors—Distilled	1	10,000	20,525	4	.....	1,200	27,930
Malt	15	181,900	117,326	63	.....	10,196	237,140
Rectified	6	37,500	86,978	12	.....	4,836	120,280
Wine	1	600	475	1	.....	360	2,166
Locomotive lamps	2	25,000	27,912	33	.....	12,000	76,065
Looking-glass and picture frames	9	56,900	101,720	151	.....	49,380	182,850
Lumber, planed	4	31,000	87,450	30	.....	8,688	106,125
Lumber, sawed	20	87,000	86,242	69	.....	19,536	131,579
Machinery—Steam-engines, &c	7	89,500	85,416	108	.....	40,524	156,150
Machinist's tools	2	36,000	10,540	35	.....	7,000	43,000
Malt	1	15,000	13,800	5	.....	1,260	18,750
Marble and stone work	6	52,000	42,933	99	.....	32,532	100,195
Medicines, extracts, &c	2	20,000	9,050	8	8	5,760	65,000
Millinery	17	65,850	114,574	2	85	14,720	166,580
Millwrighting	2	2,600	1,922	20	.....	6,000	11,000
Musical instruments—Piano-fortes	2	41,000	2,450	14	.....	4,680	10,800
Oil, linseed	1	15,000	15,000	3	.....	960	18,600
Painting	2	700	650	4	.....	1,440	2,760
Paper, wrapping	1	60,000	61,737	54	30	18,168	112,500
Perfumery, &c	2	40,000	60,410	11	40	8,832	145,000
Photographs	8	12,400	8,445	22	.....	8,400	27,045
Plaster, ground	2	8,500	7,385	10	.....	2,080	13,166
Plumbing	1	15,000	26,315	10	.....	3,840	36,000
Pottery ware	3	15,300	3,257	16	.....	4,934	13,000
Printing, newspaper, &c	8	180,000	128,070	246	.....	66,384	271,520
Provisions—Pork, beef, &c	1	400	3,100	2	.....	480	4,000
Pumps	4	19,000	5,445	15	.....	6,120	28,500
Saddlery and harness	19	24,300	27,496	57	.....	18,876	64,046
Safes, fire-proof	3	32,100	9,446	40	.....	13,340	46,100
Saleratus and soda	1	4,000	55,710	10	6	6,672	78,000
Sash, doors, and blinds	8	12,250	34,271	31	.....	8,940	51,265
Saws	1	22,000	6,847	16	.....	6,240	16,000
Scales	2	38,000	13,510	52	.....	19,200	78,070
Shingles	1	2,200	2,000	10	.....	1,800	6,250
Ship and boat building	3	21,150	4,250	32	.....	10,776	17,700
Shoddy	1	700	4,300	1	10	1,200	6,870
Shoemakers' tools	1	4,000	710	6	.....	2,160	5,000
Signs	9	4,400	8,330	30	.....	11,088	25,400
Silver ware	1	1,200	3,325	2	.....	672	7,340
Silver-plated ware	3	2,000	1,921	7	1	2,904	5,700
Snuff and tobacco	3	33,000	63,700	78	.....	19,800	126,870
Soap and candles	4	26,500	33,757	14	.....	3,624	45,100
Spokes, hubs, and felloes	2	22,000	11,720	28	.....	7,800	31,628
Staves, shooks, &c	7	38,000	52,250	91	.....	17,136	83,550
Stone quarrying	3	11,500	.....	12	.....	3,180	5,600
Tin, copper, and sheet-iron ware	25	83,480	67,878	99	.....	36,180	151,465
Trunks, carpet-bags, and valises	3	12,500	17,550	18	2	6,636	29,715
Turning, scroll-sawing, and moulding	4	9,600	6,925	27	.....	10,440	22,950
Umbrellas and parasols	1	2,000	2,100	1	2	840	3,200

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
MONROE COUNTY—Continued.							
Upholstery	2	$1,300	$3,845	5	6	$1,680	$8,400
Vinegar	2	2,100	1,100	3	.....	636	2,650
Wagons, carts, &c	9	9,950	2,995	23	.....	9,252	19,855
Whips and canes	5	11,250	15,960	34	31	11,856	39,220
Wool carding, &c	1	800	5,600	2	2	672	6,500
Wigs and hair work	3	1,500	1,010	5	1	1,416	3,850
Wool cleaning, &c	4	92,000	108,000	29	.....	10,380	138,800
Woollen goods	3	25,000	43,450	34	15	13,020	76,550
Total	703	4,955,480	6,900,346	6,031	1,502	1,746,711	11,304,795
MONTGOMERY COUNTY.							
Agricultural implements—Handles	1	2,000	800	6	.....	1,800	5,500
Mowers and reapers	2	32,000	7,800	24	.....	9,744	25,175
Baskets	1	300	60	1	.....	240	900
Blacksmithing	8	2,935	2,261	12	.....	4,116	7,932
Boots and shoes	11	5,175	11,694	29	.....	8,580	56,476
Brooms	1	10,000	16,000	35	.....	10,500	28,000
Carpentering	1	2,500	938	6	.....	1,512	5,300
Carpets	2	70,000	82,300	101	243	69,816	191,000
Carriages	10	12,300	8,963	40	.....	12,648	30,341
Cheese boxes	2	1,500	881	4	.....	888	2,095
Cigars	1	100	1,350	2	.....	720	2,490
Clothing, men's	4	4,600	11,514	15	13	6,740	24,496
Clover seed cleaning	1	.....	.....	1	.....	300	600
Coffins, metallic	1	44,000	15,450	55	2	21,912	54,880
Flour and meal	12	76,600	258,665	36	.....	11,584	288,460
Flour sacks	1	2,500	16,250	6	.....	1,440	18,000
Furniture, cabinet	2	1,525	3,520	6	.....	2,088	6,990
Hosiery	4	75,500	68,010	30	56	17,928	282,200
Iron castings	2	12,000	3,800	22	.....	1,968	14,200
Leather	2	5,600	6,100	5	.....	1,524	10,500
Lime	1	200	220	2	.....	600	1,050
Liquors, distilled	1	10,000	31,450	9	.....	3,600	40,000
Lumber, planed	1	15,000	8,000	10	.....	3,000	16,000
Lumber, sawed	16	13,700	12,365	29	.....	7,956	32,767
Machinery, steam-engines, &c	1	2,600	680	4	.....	1,200	5,000
Oil, linseed	1	30,000	56,000	8	.....	2,400	62,000
Plaster, ground		8,500	7,270	7	.....	1,800	12,110
Saddlery and harness	2	3,600	2,300	7	.....	2,520	4,600
Sash, doors, and blinds	1	4,000	2,700	6	.....	2,400	6,000
Shingles	1	1,000	60	1	.....	360	800
Shovels, forks, &c	1	10,000	14,000	3	.....	1,620	20,000
Tin, copper, and sheet-iron ware	3	4,300	4,550	7	.....	2,220	7,750
Wooden ware	1	1,500	2,080	6	.....	1,500	4,000
Woollen goods	2	15,500	9,700	14	13	4,500	19,300
Total	106	481,035	667,731	549	327	221,724	1,286,912
NEW YORK COUNTY.							
Agricultural implements	1	5,000	23,580	20	.....	7,740	33,500
Alcohol	1	125,000	462,000	20	.....	7,980	500,000
Anchors and chains	1	12,000	6,800	8	.....	3,600	16,000
Aquariums	1	2,000	3,600	3	.....	1,200	5,500
Artificial eyes	1	4,000	590	2	.....	1,800	6,000
Artificial limbs	1	1,000	3,000	3	.....	1,800	12,000
Artists materials	5	7,200	10,054	31	5	13,280	37,200
Awnings, tents, &c	5	8,100	12,976	20	2	7,704	34,300
Barilla	1	30,000	25,000	10	.....	4,848	54,800
Bath tubs	1	20,000	42,600	50	.....	12,000	62,000
Beds, spring	4	18,000	75,000	13	5	5,928	234,000
Bellows	4	15,500	32,625	27	.....	11,400	85,250

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
NEW YORK COUNTY—Continued.							
Billiard cues	2	$4,000	$3,600	4	.....	$1,380	$12,000
Billiard and bagatelle tables	4	49,000	122,870	134	.....	60,240	269,650
Blacking and water-proof composition	1	1,000	900	.....	2	600	2,000
Blacksmithing	52	84,850	98,279	202	.....	82,848	303,326
Blinds and shades	6	18,800	36,935	59	1	24,772	92,000
Blocks and pumps	11	15,600	8,482	30	.....	12,012	40,450
Boat building	11	142,100	34,675	113	.....	35,844	120,520
Bolts, nuts, washers, &c	4	41,000	28,870	60	.....	20,100	71,500
Bookbinding and blank books	37	407,400	388,261	530	471	292,836	1,036,218
Bookbinders' machinery	2	11,000	3,140	29	.....	10,560	22,100
Boots and shoes	491	1,012,680	1,639,434	3,644	440	1,303,952	3,869,058
Boxes, packing	13	128,500	234,383	192	.....	79,752	407,200
Boxes paper	24	121,496	178,274	182	359	122,954	438,996
Brass founding, &c	26	178,250	324,927	320	.....	122,836	570,660
Brass book clasps	2	4,500	3,376	22	.....	5,400	12,500
Bread, crackers, &c	264	583,748	2,048,862	988	111	348,028	3,325,993
Britannia ware	3	11,500	10,680	14	.....	5,904	31,000
Brooms	3	4,840	18,013	28	1	8,112	31,180
Brushes	22	283,100	268,691	245	15	118,280	595,957
Buttons	2	68,000	36,895	72	24	20,204	86,240
Cameras	2	30,000	6,753	25	.....	12,450	66,000
Camphene	1	15,000	21,000	3	.....	900	30,000
Candles, adamantine	2	275,000	271,080	91	6	27,168	414,000
Candles, wax	1	1,000	750	2	.....	600	1,800
Caps	18	67,050	192,553	97	134	64,320	359,557
Cards, enamelled	1	100,000	86,125	50	70	34,800	300,000
Cards, playing	2	63,000	84,300	51	49	21,500	154,000
Carpets	9	766,200	523,676	406	580	187,464	930,149
Carpet cleaning	1	4,000	.....	3	.....	1,020	6,000
Carpentering	117	577,550	1,035,467	1,559	.....	791,324	2,513,425
Carriages and coaches	32	179,800	169,069	565	.....	241,752	599,825
Carriages, children's	4	40,000	25,990	96	1	40,020	112,600
Carriage trimmings	1	5,000	5,000	2	2	1,440	10,000
Cars and omnibuses	1	100,000	57,000	125	.....	54,000	125,000
Carving	7	36,000	36,330	54	.....	29,280	75,000
Carving, ship	3	950	1,380	5	.....	2,880	7,300
Charcoal	1	5,000	20,000	10	.....	4,800	50,000
Chemicals, &c	5	28,000	40,360	24	.....	7,488	82,500
China and glass decorating	1	200,000	85,000	110	40	62,400	175,000
Chocolate	1	5,000	8,995	2	3	912	11,880
Churns	1	4,000	25,000	3	.....	864	50,000
Cigars	162	277,100	377,838	843	29	283,032	1,114,451
Clocks	2	15,500	17,792	16	.....	10,320	51,900
Clock cases	1	3,000	2,500	8	.....	3,840	7,500
Clothing—Ladies' cloaks and mantillas	15	81,700	363,020	18	379	89,400	618,400
Corsets	3	5,300	4,400	5	23	4,392	16,400
Hoop skirts	29	267,800	818,058	210	1,484	368,036	2,064,667
Men's	303	5,645,800	9,970,297	10,954	10,614	4,338,396	17,011,370
Furnishing goods	6	188,000	647,452	34	297	79,104	764,575
Shirts, collars, &c	42	406,950	1,086,289	125	2,704	446,072	1,845,357
Coffee roasting	2	34,000	118,768	13	1	4,824	135,297
Coffee and spices, ground	11	179,100	280,504	81	2	34,200	426,184
Coffins	9	43,300	39,705	65	.....	25,884	110,650
Coffin trimmings	2	4,000	3,550	9	.....	2,160	6,650
Combs, shell	2	3,000	9,800	8	.....	3,840	28,000
Confectionery	38	352,150	718,557	369	117	129,924	1,208,536
Confectioners' tools	1	1,000	6,600	3	.....	1,440	25,000
Cooperage	43	207,850	190,459	484	.....	200,780	538,160
Cooperage—Bungs	1	2,000	390	5	.....	1,392	5,100
Coppersmithing	16	75,700	113,178	105	.....	52,320	265,200
Cordage	11	27,850	145,990	144	20	41,780	210,600
Cork cutting	2	1,200	1,450	5	.....	2,688	6,000
Cotton goods—Lampwick	1	500	2,600	3	.....	432	4,500

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
NEW YORK COUNTY—Continued.							
Cotton goods—Musquito netting	7	$16,400	$28,289	87	.....	$24,608	$60,850
Cotton-gins	1	15,000	10,200	25	.....	13,500	45,000
Cutlery	6	7,600	12,475	30	.....	10,488	29,225
Drain tile, &c.	7	178,000	70,112	158	6	83,640	294,700
Dumb waiters	1	1,000	1,500	4	.....	1,920	9,000
Dyeing	1	18,000	6,320	26	10	13,920	105,600
Dye stuffs—Coloring matter	1	3,000	2,660	2	.....	600	4,500
Edge tools	5	20,400	23,205	33	.....	16,836	55,812
Electro-magnet machines	2	12,000	9,055	6	.....	2,280	46,000
Embroidery	3	11,000	13,400	3	78	14,244	56,216
Enamelling	1	3,000	1,800	6	1	2,712	10,000
Engraving—Plate and plate printing	29	48,850	38,413	123	.....	48,036	140,700
Seal and die sinking	36	38,600	38,900	127	2	45,732	152,730
Wood	29	49,650	8,690	147	.....	82,200	138,666
Envelopes	9	235,300	340,187	110	179	90,348	602,700
Envelopes and cards, embossed	1	1,000	400	4	2	696	2,500
Fancy goods	3	54,000	33,400	16	3	16,968	70,000
Fire-arms	7	26,300	15,355	88	.....	28,104	62,850
Fire-caps	4	7,500	15,658	38	2	18,000	43,800
Fire-engines	4	43,500	19,958	73	.....	24,480	68,850
Fire-escapes	1	700	225	1	.....	240	700
Fishing tackle	4	8,900	2,925	10	.....	4,620	13,000
Flags, banners, &c.	8	49,800	33,050	48	28	25,944	88,500
Flour and meal	6	272,800	2,379,591	193	.....	86,640	2,612,500
Foundry facings	2	35,000	26,389	15	.....	6,960	57,500
Furniture—Cabinet	185	1,451,500	1,311,150	2,967	19	1,200,188	3,189,634
Chairs	37	304,425	228,107	568	6	206,728	714,026
Polish, &c.	1	10,000	31,270	7	3	2,200	44,000
Furs	29	668,700	1,165,457	237	500	108,928	1,970,130
Gas	2	4,000,000	1,134,220	2,020	.....	736,320	3,784,500
Gas fixtures	17	232,350	200,390	578	.....	198,516	635,950
Gas meters	1	75,000	31,616	120	.....	49,200	100,000
Gilt frames, mirrors, &c.	21	189,600	264,750	368	.....	153,004	548,300
Glass engraving	1	200	100	1	.....	720	1,200
Glass letters	1	3,000	1,940	7	.....	2,400	14,850
Glass staining	1	5,000	7,000	12	.....	7,200	25,000
Glassware	4	5,300	13,125	25	.....	10,176	32,750
Glazier's diamonds	3	11,500	9,500	11	.....	3,840	27,250
Gloves	1	1,500	900	3	3	1,320	2,500
Gold and silver, assaying and refining	5	229,800	324,080	37	.....	21,540	420,570
Gold leaf and foil	5	16,000	39,870	38	16	17,256	85,372
Gold watch cases, &c.	19	96,900	195,650	127	3	56,988	337,690
Grates and fenders	7	85,000	65,970	67	.....	29,730	161,000
Gutta percha goods	2	100,000	69,000	34	.....	21,600	125,750
Hair cloth	2	82,000	32,220	25	170	48,000	95,500
Hair jewelry	1	5,000	2,800	2	2	1,512	4,700
Hardware—Builders	1	45,000	34,500	90	.....	36,000	75,000
Miscellaneous—Files	2	1,000	375	5	.....	1,080	2,400
Locks	19	61,900	27,232	98	.....	35,234	93,200
Planes	2	6,000	5,000	8	.....	3,840	14,000
Rules	2	16,000	3,550	21	.....	5,232	17,000
Steel dies, &c.	1	500	250	1	.....	300	600
Piano-forte	2	55,000	28,050	33	.....	14,400	58,000
Saddlery	4	10,500	15,072	26	.....	9,324	34,820
Hats—Silk, felt, and straw	43	234,900	523,111	388	205	242,976	1,015,783
Hat bodies	1	100,000	566,900	150	.....	72,000	1,200,000
Hoisting machines	1	2,000	4,800	8	.....	7,200	19,000
Hosiery	1	16,000	26,000	12	50	9,600	60,000
India-rubber goods	2	305,000	192,000	69	53	33,482	380,000
Ink, printing	6	131,000	382,950	34	.....	15,672	542,000
Ink, writing	2	6,850	14,699	20	3	7,272	31,658
Instruments—Mathematical and philosophical	15	137,900	9,868	57	.....	22,668	77,116
Optical	3	7,800	15,742	31	.....	8,676	66,620

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
NEW YORK COUNTY—Continued.							
Instruments, surgical and dental	6	$212,000	$33,407	108	8	$38,760	$147,464
Iron bedsteads	3	15,600	18,570	24	.....	11,328	33,000
Iron bridges	1	20,000	14,947	24	.....	7,680	26,250
Iron castings	42	1,689,300	1,129,521	1,924	.....	733,496	2,606,490
Iron castings, malleable	1	10,000	10,300	15	.....	4,800	20,000
Iron forging	1	150,000	57,210	60	.....	27,000	130,000
Iron, galvanized	1	30,000	42,700	40	.....	18,000	84,000
Iron gas and water pipe	3	60,000	111,000	102	.....	48,600	250,000
Iron, pig	1	100,000	131,000	45	.....	15,420	216,000
Iron stoves, &c.	23	260,100	191,912	268	.....	126,444	533,600
Iron and wire railing	22	297,100	215,823	337	.....	139,888	720,450
Japanned ware	4	9,900	13,239	35	.....	9,060	31,100
Jewelry, gold chains, &c.	103	1,204,048	1,379,040	1,038	71	509,600	2,497,761
Jewelry cases	1	2,000	1,000	4	.....	1,920	4,000
Kindling wood	12	116,000	225,200	288	.....	95,160	463,000
Lamp black	1	4,000	2,800	2	.....	840	4,000
Lamps and lanterns	8	88,000	81,647	102	.....	46,916	226,360
Lapidaries' work	2	2,100	600	5	.....	3,000	4,600
Lasts, &c.	5	30,300	8,820	29	.....	13,920	55,725
Laundry work	1	2,000	163,600	.....	100	8,400	182,000
Lead pipe, sheet lead, and shot	4	950,000	1,823,435	126	2	48,312	1,937,000
Leather	7	66,000	91,050	55	.....	11,376	197,225
Leather, morocco	10	289,000	499,724	242	21	72,540	677,169
Leather belting, and hose	2	104,000	122,000	42	.....	18,480	217,000
Life preservers	1	1,500	2,262	3	.....	1,728	6,290
Lime	4	43,000	42,900	29	.....	11,920	75,050
Liquors—Distilled, (N. E. Rum)	2	40,000	103,980	13	.....	5,400	124,380
Rectified	15	366,000	838,865	85	.....	43,316	969,650
Malt	46	1,605,090	1,293,645	545	2	206,148	2,149,875
Wine	1	40,000	4,925	12	.....	5,760	25,000
Lithography	23	157,850	83,045	321	.....	139,236	383,700
Looking-glass and picture frames	23	257,400	238,695	546	11	183,992	719,613
Lumber, planed	5	60,000	516,400	76	.....	32,340	626,000
Lumber, sawed	12	414,000	823,736	245	.....	88,020	1,127,175
Machinery, steam-engines, &c.	43	2,516,100	2,180,474	2,855	.....	1,043,662	4,531,192
Malt	7	443,000	454,435	97	.....	27,576	681,000
Maps	5	51,500	34,175	48	28	28,368	98,000
Marble work	40	494,700	509,529	832	.....	361,592	1,260,949
Stone cutting	36	400,400	491,100	951	.....	413,688	1,152,880
Masts and spars	3	41,000	22,200	45	.....	10,800	46,000
Matches	2	110,000	7,776	172	170	7,968	41,200
Mats	1	4,000	3,000	20	.....	2,400	9,246
Medicines, extracts, &c.	13	155,400	284,942	68	18	34,776	480,200
Meerschaums	1	800	375	2	.....	840	2,000
Metal, prepared	2	10,000	21,400	9	.....	3,240	58,800
Metal, spinning	1	1,000	1,594	2	.....	720	4,648
Military equipments	5	42,300	50,461	64	16	35,280	134,850
Military ornaments	1	700	2,000	4	.....	1,920	12,000
Military plumes	1	200	500	1	.....	480	1,000
Millinery	90	189,750	458,445	42	778	186,374	1,022,635
Millinery goods—Miscellaneous	9	31,500	104,796	44	265	60,300	238,154
Artificial flowers	16	237,200	505,317	35	390	84,284	984,500
Millstones, burr	2	15,000	7,760	19	.....	10,320	24,500
Mineral water	14	86,000	72,211	165	.....	47,328	244,378
Mineral water apparatus	1	50,000	6,000	30	1	8,640	25,000
Musical instruments—Miscellaneous	4	11,000	6,945	17	.....	7,554	27,600
Melodeons	2	100,500	80,940	102	3	49,440	160,000
Organs	4	54,000	35,365	118	.....	34,596	112,000
Piano-fortes	33	1,912,700	790,365	1,728	.....	920,460	2,429,867
Musical instrument strings	2	11,000	9,160	6	.....	3,000	17,000
Nails and spikes	4	5,900	25,585	14	2	5,520	40,000
Oakum	2	43,000	42,400	41	.....	7,728	53,805
Oil, coal	1	50,000	67,200	12	.....	5,040	96,000

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
NEW YORK COUNTY—Continued.							
Oil—Lard	8	$165,000	$1,478,200	56	.....	$20,380	$1,650,000
Linseed	2	200,000	602,500	70	.....	17,280	660,000
Sperm and whale	5	523,000	1,020,000	53	.....	26,028	1,170,481
Oil-cloth	1	1,000	300	3	.....	600	5,000
Oil-clothing	1	1,200	4,638	3	20	3,216	6,000
Ornaments—Paper	1	100	250	1	.....	360	1,200
Plaster	3	6,500	5,525	25	.....	7,440	18,100
Terra cotta	1	600	238	4	.....	1,584	4,000
Paints and colors	10	597,500	493,760	272	.....	101,616	803,590
Paper—Printing	1	140,000	82,000	160	.....	36,000	200,000
Hangings	7	395,000	378,250	478	2	138,600	791,000
Ruling	1	500	500	4	.....	720	1,600
Patterns and models	9	7,800	6,070	31	.....	14,148	44,550
Pearl work	1	400	1,340	3	.....	600	1,946
Perfumery and fancy soaps	8	109,240	120,170	62	83	41,444	389,000
Photographs	30	101,980	104,795	129	10	136,508	427,202
Photographic materials, &c	4	118,000	73,576	51	125	36,000	191,000
Piano-forte keys	1	1,000	1,700	15	.....	5,400	10,000
Piano-forte legs	1	1,000	400	20	.....	3,600	11,800
Piano-forte stools	1	1,500	1,860	5	.....	2,400	7,800
Plaster, ground	4	88,000	62,100	53	.....	22,200	148,456
Plaster statuary	1	2,000	150	1	1	840	2,500
Plumbing and gas fitting	43	247,075	325,701	379	.....	134,886	724,150
Pocket-books, porte monnaies, &c	32	161,550	213,270	362	241	112,560	499,190
Porcelain ware	2	160,000	56,000	159	8	79,020	165,000
Provisions—Pork, beef, &c	20	678,000	2,578,088	205	.....	100,510	3,211,730
Preserved fruit and pickles	9	101,500	311,498	46	75	29,400	464,575
Printing—Book	17	3,121,000	1,440,347	1,435	718	686,016	3,225,551
Job	81	645,800	380,562	839	32	157,692	1,033,658
New paper	51	2,941,200	3,038,885	2,329	157	1,270,350	6,182,946
Presses	5	746,000	89,650	515	.....	204,960	737,000
Printers' furniture	1	3,000	1,500	7	.....	3,120	6,500
Printers' rollers	2	4,900	6,639	4	.....	1,272	12,300
Pumps	5	31,200	27,630	58	.....	20,640	86,400
Putty	2	11,000	16,180	8	.....	2,340	33,150
Refrigerators	3	33,800	39,920	35	.....	15,216	67,050
Rice cleaning	1	55,000	179,800	13	.....	6,240	196,200
Rigging	4	11,000	140,000	145	.....	73,920	245,500
Roofing metal	5	16,000	66,710	42	.....	17,760	128,000
Saddlery and harness	56	94,600	152,577	238	1	93,804	331,281
Safes, fire-proof	7	415,000	253,461	346	.....	141,672	467,975
Sails	21	57,700	161,131	144	.....	52,520	256,210
Saleratus and soda	5	219,000	286,650	121	.....	67,140	932,500
Sand-paper	1	2,500	600	3	1	1,392	2,350
Sash, doors, and blinds	37	227,200	229,907	333	.....	146,604	577,844
Sash, metal	3	4,000	5,008	6	.....	2,460	12,600
Satinet printing	1	25,000	2,000	15	.....	7,200	15,000
Saws	1	5,000	22,572	31	.....	13,680	57,000
Scales and balances	3	53,000	22,652	60	.....	24,600	138,000
School apparatus	1	5,000	3,000	10	4	4,320	15,000
Sewing machines	13	217,300	183,980	267	.....	127,020	839,000
Sewing-machine cases	1	20,000	33,750	20	.....	6,000	50,000
Sewing-machine needles	3	13,500	2,951	21	.....	2,100	23,160
Sewing-machine shuttles	1	1,200	349	10	.....	3,840	8,000
Ship building	12	271,800	499,845	882	.....	472,828	1,178,488
Ship joining	7	19,700	55,540	132	.....	72,000	129,270
Ship smithing	20	56,450	72,434	122	.....	48,552	173,636
Shoemakers' tools	1	800	740	1	.....	480	2,000
Shovels, spades, &c	2	10,000	30,900	22	.....	6,600	47,000
Show cards	2	2,800	808	15	.....	4,740	9,000
Signs	8	6,000	15,390	47	.....	24,888	54,700
Silk fringes and trimmings	27	209,180	375,794	262	522	192,460	724,687
Silver ware	20	437,000	878,886	423	19	217,500	1,250,695

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
NEW YORK COUNTY—Continued.							
Silver plated ware	22	$85, 600	$119, 537	149	65	$79, 208	$270, 170
Slates, transparent	1	400	4, 100	2	1	864	6, 000
Snuff and tobacco	7	218, 500	674, 595	429	318	181, 710	1, 009, 700
Soap and candles	22	606, 600	1, 455, 164	293	2	100, 630	1, 800, 505
Springs—Spiral	1	48, 000	10, 000	15	.....	7, 200	20, 000
Steel	3	111, 600	57, 500	44	.....	32, 800	225, 000
Stair building	7	36, 000	37, 470	69	.....	32, 568	114, 300
Stair rods	2	9, 000	20, 500	15	.....	5, 760	38, 000
Stationery—Penholders	1	1, 500	1, 150	3	.....	720	3, 000
Steam and water heating apparatus	6	195, 000	172, 121	211	.....	62, 700	413, 650
Steam and water gauges	1	2, 000	382	5	.....	2, 400	5, 310
Steering apparatus	1	1, 500	950	3	.....	792	3, 500
Stereoscope cases	1	500	730	1	.....	600	1, 200
Stereotyping and electrotyping	11	73, 500	42, 757	162	.....	66, 360	193, 500
Stove polish	2	13, 000	15, 770	18	2	5, 124	44, 000
Sugar moulds	3	8, 000	29, 945	75	.....	22, 800	90, 000
Sugar refining	14	3, 949, 000	16, 173, 510	1, 494	.....	604, 800	19, 312, 500
Suspenders	1	1, 200	730	1	.....	480	3, 000
Tallow rendering	1	1, 000	3, 000	2	.....	600	5, 056
Tapes and binding	1	60, 000	40, 400	40	60	26, 400	75, 000
Teeth, porcelain	2	1, 200	1, 850	2	.....	1, 200	4, 418
Tin, copper, and sheet-iron ware	92	353, 350	321, 049	496	1	182, 356	757, 184
Tin foil	1	100, 000	92, 000	30	.....	11, 400	120, 000
Toy books, games, &c	1	38, 000	30, 000	15	30	8, 400	70, 000
Toys	1	6, 000	10, 680	20	.....	4, 800	20, 000
Trunks and carpet bags	26	113, 300	121, 429	161	8	83, 668	282, 868
Trunks and seamen's chests	1	2, 000	900	2	.....	792	2 500
Trusses, bandages, &c	1	1, 500	1, 150	1	6	2, 328	6, 000
Turning, ivory and bone	8	40, 300	85, 855	137	.....	47, 472	152, 904
Turning, scroll sawing, &c	27	274, 800	367, 904	437	.....	179, 028	766, 000
Type founding	8	290, 900	140, 837	222	188	152, 956	465, 400
Umbrellas and parasols	18	382, 500	1, 200, 103	228	706	198, 384	1, 660, 066
Upholstery	24	137, 450	506, 686	95	80	51, 726	653, 460
Vault lights	1	1, 000	4, 900	30	.....	10, 800	40, 000
Valentines	1	7, 000	3, 000	9	.....	2, 160	12, 000
Varnish	2	310, 000	383, 900	74	.....	18, 600	470, 000
Veneers, mahogany, rosewood, &c	7	108, 500	231, 782	51	.....	24, 900	372, 100
Vinegar	6	40, 000	27, 600	25	.....	9, 120	65, 470
Wagons, carts, &c	58	217, 925	229, 524	503	.....	209, 552	624, 985
Washing blue	1	500	1, 706	1	.....	288	3, 000
Watch-case springs	2	1, 300	225	3	.....	1, 296	2, 225
Watch dials and materials	2	4, 500	5, 200	11	.....	3, 180	17, 000
Water closets	3	23, 000	34, 920	35	.....	11, 040	55, 300
Whalebone cutting	1	1, 000	2, 000	1	.....	360	3, 000
Whips and canes	8	5, 600	11, 511	21	.....	7, 764	30, 239
White lead and zinc paints	1	20, 000	151, 200	10	.....	6, 000	200, 000
Whiting	1	1, 000	7, 600	3	.....	1, 800	20, 000
Wigs and hair work	7	9, 700	29, 215	15	14	7, 608	78, 800
Willow ware	6	3, 820	3, 899	20	.....	7, 152	15, 408
Windlasses, &c	1	10, 000	2, 700	2	.....	1, 800	4, 500
Wire, steel, covered	1	400	505	1	.....	480	1, 500
Wire-drawing	3	29, 000	65, 340	51	.....	28, 260	156, 000
Wire work	11	57, 200	77, 171	155	.....	31, 056	139, 550
Wooden door knobs	1	1, 200	6, 200	10	.....	3, 600	10, 600
Wooden screws	1	1, 000	118	2	.....	720	1, 050
Wooden ware	3	13, 500	4, 350	22	.....	9, 660	25, 800
Wood work—Miscellaneous	2	2, 500	2, 875	5	.....	1, 464	7, 000
Total	4, 375	61, 212, 757	90, 177, 038	65, 483	24, 721	28, 481, 915	159, 107, 369

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
NEW YORK COUNTY, BY WARDS.							
First ward	20	$428,200	$1,177,430	619	10	$315,874	$2,113,341
Second ward	847	11,741,788	13,480,543	12,629	6,254	5,568,412	26,334,937
Third ward	130	3,928,650	10,412,060	4,560	7,082	2,418,476	15,186,477
Fourth ward	75	3,534,150	4,043,849	2,293	450	1,029,489	7,007,875
Fifth ward	80	2,454,650	8,306,601	1,805	779	900,456	11,917,603
Sixth ward	175	2,365,950	3,237,133	3,656	1,827	1,319,214	6,123,591
Seventh ward	387	3,660,484	10,520,760	4,181	756	1,974,332	15,374,857
Eighth ward	396	4,201,250	8,099,548	4,539	1,475	2,359,586	13,492,587
Ninth ward	258	2,669,370	3,853,899	3,314	187	1,393,660	7,298,586
Tenth ward	98	682,650	1,009,929	944	81	439,236	1,906,156
Eleventh ward	260	3,298,225	3,787,170	3,609	95	1,383,460	7,017,064
Twelfth ward	115	1,080,790	1,243,563	1,555	65	405,528	2,254,856
Thirteenth ward	150	1,475,850	1,100,897	1,599	312	620,336	2,640,253
Fourteenth ward	318	4,279,380	4,287,983	4,849	2,747	2,170,754	9,773,012
Fifteenth ward	90	550,864	978,401	1,260	331	513,440	2,296,447
Sixteenth ward	163	1,762,600	3,064,124	2,172	256	1,056,994	5,581,581
Seventeenth ward	127	2,198,525	2,383,313	1,789	195	785,416	4,107,378
Eighteenth ward	179	5,163,480	2,457,939	3,772	504	1,459,172	6,082,361
Nineteenth ward	58	1,121,100	1,183,153	915	15	372,486	2,160,795
Twentieth ward	273	2,287,411	3,158,970	2,887	321	1,150,614	5,939,749
Twenty-first ward	105	859,100	1,029,618	1,384	59	464,756	2,138,985
Twenty-second ward	71	1,468,290	1,360,356	1,152	920	389,224	2,358,878
Total	4,375	61,212,757	90,177,038	65,483	24,721	28,481,915	159,107,369
NIAGARA COUNTY.							
Agricultural implements—Miscellaneous	2	16,500	5,600	19	.....	7,260	18,950
Ploughs and cultivators	1	3,500	1,695	3	.....	900	4,200
Ashes, pot and pearl	8	11,400	10,493	24	.....	6,276	28,240
Bead work	8	24,200	15,911	3	37	6,624	25,749
Blacksmithing	14	9,000	4,472	19	.....	5,484	12,824
Boots and shoes	22	22,750	19,317	60	5	16,728	45,081
Bread, &c	5	8,800	20,570	15	.....	3,408	28,300
Carriages	9	8,950	4,391	22	.....	7,584	15,120
Cigars	1	1,000	1,000	2	.....	360	1,500
Clothing, men's	5	7,900	14,900	18	7	6,540	24,180
Coopering	22	23,525	49,429	90	.....	27,540	93,075
Dentistry	1	1,000	500	2	.....	1,200	3,700
Edge tools	1	1,000	900	2	.....	900	2,400
Essential oils	1	500	150	2	.....	300	500
Fisheries	2	350	50	3	.....	350	1,200
Flour and meal	11	234,500	630,575	62	.....	16,104	702,209
Furniture, cabinet	1	4,000	650	10	.....	3,000	4,200
Gas	1	40,000	2,550	6	.....	2,400	13,000
Iron castings	2	5,000	3,045	10	.....	3,240	9,580
Iron stoves	1	3,000	3,800	5	.....	1,800	6,000
Leather	2	19,000	11,375	10	.....	2,472	17,800
Liquors, distilled	2	32,000	61,800	25	.....	8,400	105,300
Liquors, malt	6	29,400	32,340	34	.....	10,704	65,176
Lumber, sawed	20	119,700	116,158	107	.....	26,064	183,006
Machinery, steam-engines, &c	2	9,000	12,264	12	.....	4,800	15,840
Marble and stone work	3	19,500	6,500	39	.....	15,360	31,700
Millinery	1	2,000	750	.....	4	600	1,500
Paper, printing	1	110,000	133,500	40	10	13,300	240,000
Photographs	2	4,000	2,871	7	.....	3,600	9,600
Printing	3	12,500	9,883	23	.....	5,400	26,300
Saddlery and harness	4	4,700	2,175	8	.....	1,800	4,600
Shingles	4	12,500	9,900	21	.....	5,100	17,740
Ship and boat building	3	17,000	17,000	42	.....	16,200	43,800
Spokes, hubs, and felloes	1	1,000	520	4	.....	1,140	2,010
Staves, shooks, &c	8	57,500	58,770	125	.....	32,920	112,300
Tin, copper, and sheet-iron ware	6	9,100	8,873	16	.....	5,220	20,360

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
NIAGARA COUNTY—Continued.							
Wagons, carts, &c	8	$4,300	$2,266	11	.....	$3,180	$6,830
Wooden ware	1	1,000	100	1	.....	120	250
Wool carding, &c	1	2,000	1,000	2	.....	360	1,500
Woollen goods	2	17,000	4,750	9	6	3,120	9,408
Total	198	910,075	1,282,793	913	69	278,858	1,954,671
ONEIDA COUNTY.							
Agricultural implements—Miscellaneous	2	3,525	1,205	4	.....	1,656	8,340
Ploughs, &c	4	14,100	4,696	28	.....	5,820	16,180
Rakes	2	2,000	525	3	.....	804	1,425
Ashes, pot and pearl	2	2,000	2,377	4	.....	840	3,350
Baskets	1	200	300	1	.....	240	600
Beds, spring	1	200	774	1	.....	204	1,500
Blacksmithing	43	26,150	13,412	89	.....	27,080	54,815
Blinds and shades	1	700	1,000	3	.....	600	2,500
Bookbinding and blank books	2	6,500	5,660	7	5	3,300	13,500
Boots and shoes	74	118,194	119,637	379	47	105,828	291,064
Boxes, paper	1	100	250	2	.....	720	1,000
Brass founding	1	500	174	3	.....	540	800
Bread, &c	6	19,530	42,721	32	.....	9,228	65,685
Brick	7	15,200	6,395	29	.....	3,295	20,106
Brushes	1	100	1,000	2	.....	600	1,600
Caps	3	11,000	7,180	55	5	2,664	11,850
Carpentering	4	16,500	35,400	52	.....	18,300	63,000
Carriages	41	120,780	58,719	224	.....	69,756	194,089
Cars	1	100,000	36,400	10	.....	4,200	50,600
Cheese boxes	6	6,000	1,878	10	.....	2,892	4,546
Churns	1	200	60	1	.....	300	800
Cigars	4	2,200	6,650	20	.....	3,984	13,700
Clothing—Ladies' cloaks and mantillas	5	5,500	16,300	.....	36	5,832	29,800
Hoop skirts	1	1,200	3,000	.....	15	2,100	6,000
Men's	23	372,200	616,445	369	1,480	297,300	949,919
Shirts, collars, &c	1	300	1,850	.....	6	1,080	3,000
Coffee and spices, ground	1	5,000	45,000	3	.....	1,080	50,000
Coffins	3	6,000	4,721	6	.....	1,620	13,075
Confectionery	1	2,100	7,000	4	2	1,380	10,000
Cooperage	16	18,029	10,247	52	.....	14,204	35,610
Cotton goods	13	1,241,500	812,169	772	1,131	362,244	1,455,473
Dentistry	3	3,500	3,270	5	.....	3,000	9,900
Drain tile	1	500	190	3	.....	360	600
Dyeing and bleaching	1	500	200	2	.....	912	3,000
Edge tools	1	1,000	915	2	.....	960	1,750
Engraving, plate	2	500	200	3	.....	1,380	2,300
Fertilizers	1	4,500	200	3	.....	1,080	1,800
Fire-arms	2	2,000	1,100	9	.....	3,300	7,500
Fire-brick	1	8,000	3,000	6	.....	1,800	8,000
Fire-works	1	3,000	2,500	5	.....	1,500	7,000
Flour and meal	37	248,900	624,089	83	.....	28,296	705,455
Furniture—Bedsteads	2	3,000	600	4	.....	1,860	3,050
Cabinet	14	20,700	14,915	62	.....	18,288	50,810
Chairs	3	9,325	2,040	24	.....	8,040	17,500
Furs	5	21,000	22,000	6	22	6,168	39,000
Gas	1	80,000	8,800	9	.....	3,780	22,900
Glass sand	1	50	.....	3	.....	720	800
Glass, stained	1	2,000	75	4	2	1,800	3,500
Glass ware	1	30,000	20,500	50	.....	30,000	60,000
Gloves and mittens	1	300	200	1	1	420	700
Hardware—Coach and saddlery	1	2,000	1,000	4	.....	1,080	5,000
Miscellaneous	5	72,500	27,352	114	7	28,152	86,460
Locks	1	12,000	6,600	43	.....	7,200	18,000
Hats	6	21,000	19,080	8	12	4,682	34,500
Ice	2	6,500	1,300	5	.....	1,152	10,480

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ONEIDA COUNTY—Continued.							
Instruments, telegraphic	1	$2,000	$4,050	4	.....	$3,120	$12,000
Iron castings	12	106,000	49,791	105	.....	42,048	103,860
Iron castings, malleable	1	26,000	10,756	50	.....	12,000	40,000
Iron forging	1	1,000	1,940	3	.....	900	3,850
Iron ore mining	2	2,500	250	12	.....	2,784	6,750
Iron, pig	2	112,000	67,100	85	.....	25,200	109,600
Iron railing	1	6,000	5,000	4	.....	1,800	10,000
Iron stoves	6	169,700	60,195	109	.....	45,492	165,860
Lasts and boot-trees	2	2,000	1,500	3	.....	1,080	4,000
Leather	36	476,300	667,539	264	.....	55,008	921,094
Leather belting and hose	1	2,000	2,000	2	.....	480	5,000
Lime	3	1,300	3,210	8	.....	1,884	7,520
Liquors, malt	7	70,000	51,285	39	.....	14,484	110,490
Liquors, rectified	2	14,000	28,000	4	.....	1,320	40,000
Looking glass and picture frames	1	3,000	4,000	4	.....	1,680	7,000
Lumber, planed	1	1,500	1,700	1	.....	360	2,150
Lumber, sawed	172	398,920	205,253	460	.....	123,504	451,348
Machinery, cotton and woollen—Miscellaneous	1	16,000	3,885	30	.....	9,600	25,000
Reeds and harness	2	1,500	1,600	5	4	1,032	5,500
Machinery, steam-engines, &c.	9	86,515	31,344	101	.....	40,068	97,750
Machinists' tools	1	7,000	1,256	7	.....	2,400	4,950
Marble and stone work	4	25,500	14,592	31	.....	11,160	30,800
Masts and spars	1	600	275	3	.....	1,200	1,770
Millinery	7	12,100	18,000	1	36	5,652	35,700
Millwrighting	1	51,000	19,000	30	.....	12,180	31,173
Oil-cloths	1	6,000	30,000	25	.....	9,000	50,000
Oyster-keg hoops	1	3,000	3,000	5	.....	1,320	5,000
Paper—Printing	2	70,000	60,500	16	12	6,764	79,000
Wrapping	1	7,000	2,100	4	.....	1,440	9,000
Photographs	3	3,500	4,940	7	5	2,640	10,000
Plaster, ground	2	1,600	1,250	2	.....	554	2,175
Plumbing, &c.	1	1,000	3,000	2	.....	600	5,000
Pottery ware	3	16,100	7,516	25	.....	11,040	20,000
Printing, newspaper	13	40,700	33,980	83	.....	24,552	79,600
Provisions—Pork, beef, &c.	6	12,000	20,958	11	.....	3,660	27,170
Preserved fruit and vegetables	2	5,000	1,200	8	4	2,400	6,550
Pumps	2	4,700	880	7	.....	2,376	3,320
Saddlery and harness	23	24,700	24,528	63	2	18,576	54,295
Sash, doors, and blinds	7	92,730	52,844	30	.....	11,040	145,620
Saws	1	3,000	4,000	3	.....	960	6,000
Scythes	3	258,025	35,787	74	.....	30,720	101,440
Shingles	2	4,000	1,800	6	.....	1,440	4,812
Ship and boat building	8	15,200	10,632	53	.....	21,960	44,000
Shoddy	1	7,000	11,075	10	22	2,540	17,700
Shovels, forks, &c.	1	130,000	19,530	30	.....	8,400	40,000
Silver ware	1	4,500	7,500	6	.....	1,584	10,000
Snuff and tobacco	2	133,500	48,050	150	2	34,980	169,000
Soap and candles	5	39,800	55,157	11	.....	3,672	68,635
Spokes, hubs, &c.	1	2,500	300	3	.....	1,440	2,000
Staves, shooks, &c.	2	5,000	1,533	11	1	2,580	4,820
Stone quarrying	3	1,250	500	11	.....	3,600	6,600
Tin, copper, and sheet-iron ware	30	67,300	58,393	82	.....	24,564	124,310
Trunks, valises, &c.	1	600	740	2	.....	624	1,660
Turning, scroll-sawing, &c.	3	1,550	700	8	.....	2,604	3,650
Upholstery	4	4,500	3,850	6	14	3,792	14,100
Wagons, carts, &c.	9	23,600	6,280	29	.....	9,360	30,020
Wooden ware	3	12,600	2,900	13	5	4,608	11,490
Wool carding, &c.	4	7,000	8,305	5	.....	1,560	12,132
Wool cleaning, &c.	2	11,500	19,965	6	.....	1,680	28,750
Woollen goods	7	377,200	769,642	465	280	174,876	1,270,610
Total	803	5,662,373	5,190,127	5,260	3,158	1,955,563	9,166,556

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ONONDAGA COUNTY.							
Agricultural implements—Miscellaneous	7	$20,740	$5,650	8	.....	$1,920	$15,000
Grain cradles, &c	3	9,500	6,961	16	.....	5,064	17,450
Ploughs and cultivators	4	22,000	6,742	22	.....	8,182	18,800
Rakes	1	1,200	875	6	.....	1,872	3,600
Alcohol	1	6,000	56,700	3	.....	1,152	60,000
Ashes, pot and pearl	3	2,000	4,200	9	.....	1,252	6,200
Barley, pearl	2	15,000	25,500	5	.....	1,800	33,000
Blacksmithing	24	11,525	6,669	42	.....	11,808	23,771
Boots and shoes	70	138,921	247,641	540	77	151,860	544,219
Boxes, packing	1	12,000	1,800	16	.....	4,992	17,700
Brass founding	3	6,000	3,742	15	.....	4,464	16,415
Bread	6	23,700	72,764	20	.....	6,132	95,440
Brick	5	33,340	5,687	45	.....	5,530	25,170
Carriages	40	117,015	89,299	229	.....	80,952	227,707
Cheese boxes	1	1,000	450	2	.....	600	1,600
Cider	5	1,650	2,930	6	.....	920	3,975
Cigars	12	54,900	78,621	224	.....	76,596	186,980
Clothing—Men's	12	138,600	296,765	171	326	97,020	473,500
Ladies' cloaks and mantillas	1	800	1,600	.....	4	960	2,400
Coffee and spices, ground	1	20,000	65,000	9	.....	3,240	88,650
Coffins	1	1,000	665	2	.....	312	1,200
Confectionery	1	10,000	17,500	20	3	6,480	35,000
Cooperage	76	76,966	120,885	256	.....	55,995	183,431
Dentistry	1	1,000	700	2	.....	600	1,600
Drain tile	2	3,600	145	5	.....	1,020	3,000
Edge tools	6	25,200	5,833	27	.....	8,772	21,523
Fertilizers	1	700	350	1	.....	216	895
Flour and meal	45	517,000	947,422	127	.....	45,244	1,100,055
Flour, sacks	1	1,000	15,600	1	2	540	18,600
Furniture—Cabinet	12	43,700	38,407	66	.....	19,032	73,065
Chairs	1	2,000	500	5	.....	600	1,600
Gas	1	125,000	11,182	14	.....	8,904	48,264
Hames	1	800	750	1	.....	360	1,200
Hardware, saddlery	2	16,000	27,600	62	4	16,500	49,000
Iron castings	2	33,500	21,150	35	.....	14,172	41,500
Iron stoves	1	40,000	38,000	40	.....	14,400	50,000
Leather	11	38,990	35,035	34	.....	9,864	58,411
Lime	1	1,500	460	1	.....	300	3,500
Lime water	12	52,700	34,428	40	.....	10,740	63,742
Liquors, distilled	10	340,000	603,778	103	.....	31,908	773,285
Liquors, malt	6	37,000	22,566	17	.....	6,660	39,700
Looking-glass and picture frames	1	1,000	1,800	2	.....	600	5,000
Lumber, sawed	48	128,660	95,097	110	.....	33,312	154,587
Machinery, steam-engines, &c	6	98,500	27,935	77	.....	30,372	117,700
Malt	1	40,000	60,250	11	.....	3,444	80,000
Marble and stone work	4	4,700	4,135	13	.....	4,764	11,900
Millinery	1	400	650	.....	3	576	1,450
Musical instruments—Melodeons	1	10,000	4,750	8	.....	3,600	16,000
Piano-fortes	1	8,000	4,410	23	.....	7,440	22,500
Paper—Printing	5	112,000	127,800	54	50	24,128	229,000
Wrapping	1	8,500	2,625	6	2	1,950	6,400
Straw boards	1	200	210	2	.....	624	990
Photographs	1	500	600	1	.....	360	1,500
Plaster, ground	16	40,300	12,540	20	.....	5,580	28,755
Plaster, quarried	9	27,200	10,000	27	.....	3,684	21,720
Pottery ware	3	7,000	3,332	13	.....	4,940	15,300
Printing, newspaper, &c.	2	3,300	1,090	8	.....	2,364	3,910
Saddlery and harness	26	28,800	29,308	68	.....	21,276	63,040
Salt	296	2,313,590	676,301	1,079	.....	24,520	1,289,511
Sash, doors, and blinds	3	80,500	22,200	28	.....	9,600	43,400
Ship and boat-building	2	7,300	2,220	10	.....	4,740	10,200
Silver ware	3	45,000	77,400	27	10	10,848	123,000
Snuff and tobacco	2	30,000	43,500	55	1	10,620	62,000

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ONONDAGA COUNTY—Continued.							
Spokes, hubs, and felloes	1	$6,000	$9,000	28	.....	$5,196	$20,000
Soap and candles	2	15,000	43,800	6	.....	2,100	47,875
Staves, shooks, &c.	3	6,200	5,325	16	.....	4,020	13,000
Stone quarrying	11	20,500	100	80	.....	32,616	47,249
Tin, copper, and sheet-iron ware	17	129,475	26,367	36	.....	9,300	46,405
Turning, scroll-sawing, &c.	2	1,200	640	2	.....	600	1,367
Wagons, carts, &c.	3	7,525	7,000	18	.....	5,736	16,505
Whips and canes	1	500	1,600	4	.....	600	2,800
Wire work	1	2,500	2,000	2	.....	720	5,000
Woollen goods	5	129,000	167,782	137	84	49,056	297,550
Total	875	5,325,897	4,394,319	4,218	566	1,038,191	7,235,762
ONTARIO COUNTY.							
Agricultural implements—Miscellaneous	7	23,000	8,910	25	.....	8,292	27,865
Ploughs and cultivators	4	8,650	5,380	12	.....	4,320	12,934
Ashes, pot and pearl	2	2,370	1,460	4	.....	892	1,700
Blacksmithing	4	4,800	2,308	11	.....	3,180	10,500
Boots and shoes	23	26,950	22,980	70	1	20,232	53,114
Carriages	10	16,500	7,072	36	.....	11,388	26,524
Cider	1	3,000	1,440	4	.....	960	2,950
Clothing, men's	2	4,000	5,684	5	14	3,192	9,500
Cooperage	8	14,050	13,075	54	.....	13,236	36,527
Drain tile	2	2,000	480	10	.....	860	2,340
Fire-arms	2	1,400	1,670	3	.....	1,080	2,970
Flour and meal	24	232,400	336,617	55	.....	17,368	388,592
Furniture, cabinet	3	10,100	5,586	8	.....	3,096	15,280
Gas	1	50,000	1,850	4	.....	516	8,417
Iron castings	1	3,000	1,200	2	.....	540	3,500
Leather	3	28,825	19,620	14	.....	4,800	28,318
Lime water	1	1,500	900	1	.....	240	1,200
Liquors—Distilled	2	110,000	187,000	25	.....	8,724	260,750
Malt	2	23,000	38,000	20	.....	7,488	55,200
Rectified	1	4,000	3,400	3	.....	900	4,170
Lumber, planed	1	800	2,000	1	.....	600	2,600
Lumber, sawed	18	32,470	23,030	39	.....	9,348	45,986
Malt	5	64,500	107,445	39	.....	13,152	168,120
Millinery	7	11,200	17,400	.....	27	6,420	35,000
Paper, printing	1	8,000	4,200	6	4	1,824	7,000
Paper, wrapping	1	6,500	3,700	10	.....	3,600	8,000
Plaster, ground	5	20,500	4,587	13	.....	3,384	10,974
Printing, newspaper, &c.	3	11,000	1,920	13	.....	2,784	11,300
Saddlery and harness	10	10,000	9,762	21	.....	6,576	23,495
Sash, doors, and blinds	1	4,300	1,000	2	.....	360	1,360
Shingles	2	1,200	636	5	.....	1,140	2,400
Soap and candles	1	200	638	1	.....	180	900
Staves, shooks, &c.	2	2,800	1,536	3	.....	780	2,650
Tin, copper, and sheet-iron ware	9	14,600	10,335	21	.....	7,032	23,900
Wool carding, &c.	1	2,000	4,000	2	.....	480	6,400
Woollen goods	3	12,500	10,800	15	7	5,088	19,050
Total	173	772,315	867,630	557	53	174,052	1,321,486
ORANGE COUNTY.							
Agricultural implements—Miscellaneous	2	4,000	1,115	6	.....	1,900	3,450
Grain cradles	3	2,300	1,750	9	.....	3,000	7,320
Ploughs and cultivators	1	10,000	2,780	5	.....	1,800	6,000
Blacksmithing	1	900	450	2	.....	720	2,000
Bookbinding, &c.	1	2,000	1,880	2	1	396	2,800
Boots and shoes	10	15,200	11,655	44	2	13,380	28,083
Bread	4	5,500	20,180	11	1	3,216	55,054

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ORANGE COUNTY—Continued.							
Brick	6	$27,000	$16,335	116	.....	$13,110	$58,500
Brushes	1	5,000	5,150	46	.....	7,176	16,000
Carriages	6	13,300	10,350	60	.....	15,540	29,525
Cigars	5	11,700	18,068	30	.....	8,496	38,936
Coffins	2	7,200	10,935	7	1	2,628	14,725
Comb plates	1	1,000	1,200	3	.....	1,080	2,700
Confectionery	3	9,000	7,504	4	.....	1,032	15,960
Cotton goods	3	200,000	146,143	172	268	79,692	338,258
Dentistry	3	11,000	7,300	3	.....	912	15,000
Fire-arms	1	1,500	300	1	.....	336	950
Flour and meal	16	161,700	376,945	56	.....	17,940	455,379
Furniture, cabinet	5	15,500	8,233	25	1	7,920	25,300
Gass	1	65,000	5,468	6	.....	2,772	15,940
Gunpowder	1	25,000	12,360	8	.....	2,400	45,000
Hardware—Files	1	15,000	5,900	30	.....	9,600	35,750
Hats	2	33,000	28,600	25	12	12,360	54,000
Iron castings	1	7,000	2,770	11	.....	4,620	8,150
Iron, pig	2	210,000	66,250	160	.....	42,000	147,000
Iron stoves	3	50,000	14,076	34	.....	8,540	35,375
Kindling wood	1	1,400	1,500	5	.....	1,200	2,750
Leather	9	185,000	165,102	81	.....	27,312	239,315
Leather, morocco	1	17,000	11,375	20	4	6,816	33,312
Lime	4	9,500	7,940	19	.....	3,132	18,400
Liquors, malt	2	265,000	313,480	60	.....	20,280	395,000
Looking-glass and picture frames	1	500	710	2	.....	192	1,400
Lumber, planed	1	4,000	6,000	3	.....	1,080	8,000
Lumber, sawed	5	79,000	90,650	63	.....	24,876	133,900
Machinery, steam-engines, &c	4	206,000	87,360	167	.....	61,596	208,025
Marble and stone work	5	7,000	5,500	24	.....	7,392	13,500
Millinery	5	14,500	6,000	.....	34	2,832	12,400
Musical instruments—Piano-fortes	2	12,000	5,046	12	.....	5,616	20,850
Oil-cloth	2	27,000	29,849	25	1	10,860	53,000
Plaster, ground	3	2,500	4,533	3	.....	900	7,930
Printing, newspaper, &c	11	32,000	14,679	47	.....	14,328	54,375
Provisions—Preserved fruit and vegetables	1	100,000	11,980	5	18	4,092	34,750
Saddlery and harness	7	12,700	6,395	25	.....	6,696	16,510
Sash, doors, and blinds	1	3,000	6,400	22	.....	5,280	14,000
Saws	1	50,000	61,675	60	.....	24,000	100,000
Ship and boat building	1	100	85	2	.....	480	1,200
Shoddy	2	2,000	4,804	4	.....	864	35,000
Silver ware	3	10,300	21,310	13	.....	4,200	31,000
Soap and candles	5	115,500	195,429	53	4	14,496	245,467
Tin, copper, and sheet-iron ware	10	54,000	34,145	50	.....	14,484	68,519
Trunks, &c	1	75,000	110,000	25	80	29,040	150,000
Turning, scroll-sawing, and moulding	1	1,000	1,300	2	.....	720	2,400
Umbrellas and parasols	1	5,000	8,024	.....	10	1,200	4,271
Upholstery	2	5,000	4,025	6	3	2,592	23,790
Wagons, carts, &c	1	4,500	3,940	6	.....	2,520	7,800
Wool carding, &c	1	600	2,400	1	.....	312	3,600
Woollen goods	7	112,700	112,319	109	63	37,524	177,283
Total	186	2,322,600	2,117,593	1,790	503	599,478	3,568,907
ORLEANS COUNTY.							
Agricultural implements—Miscellaneous	1	1,000	575	4	.....	900	2,000
Mowers and reapers	1	250	1,250	5	.....	2,208	6,500
Ploughs and cultivators	2	1,750	6,287	16	.....	10,236	22,100
Ashes, pot and pearl	1	1,000	1,800	2	.....	336	2,700
Blacksmithing	11	6,950	2,935	19	.....	6,360	12,700
Boots and shoes	9	5,925	5,302	24	.....	6,588	15,123
Brick	1	4,000	1,500	10	.....	1,150	3,500
Carriages	3	20,000	4,668	23	.....	10,712	26,850

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ORLEANS COUNTY—Continued.							
Cider	2	$900	$1,400	6	.....	$540	$2,000
Cigars	1	500	400	2	.....	768	2,000
Clothing, men's	5	7,750	16,600	13	41	8,172	26,650
Coffins	1	500	200	1	.....	360	800
Confectionery	1	150	385	2	.....	780	1,085
Cooperage	6	5,750	5,484	19	.....	4,728	12,910
Dentistry	3	2,300	1,816	4	.....	2,160	6,635
Fire-arms	1	400	475	1	.....	240	800
Flour and meal	5	112,000	290,000	21	.....	10,008	335,490
Gas	1	15,000	1,050	2	.....	600	4,862
Leather	3	7,500	10,500	13	.....	2,832	21,500
Liquors, rectified	1	10,000	15,500	3	.....	900	20,000
Lumber, planed	1	7,000	6,735	5	.....	900	8,160
Lumber, sawed	6	15,400	4,875	16	.....	3,792	9,562
Marble and stone work	2	3,000	2,816	14	.....	4,440	6,680
Millinery	3	6,500	13,700	.....	18	2,592	22,500
Oil, linseed	1	7,000	3,750	1	.....	240	5,000
Paper, wrapping	1	14,000	8,000	19	.....	5,700	30,000
Photographs	1	1,200	1,050	2	.....	900	2,000
Printing, newspaper, &c	4	9,500	3,250	24	.....	5,760	10,850
Pumps	1	120	162	1	.....	360	660
Saddlery and harness	4	1,600	2,066	5	.....	1,800	6,226
Shingles	1	1,000	275	1	.....	180	550
Soap and candles	1	1,700	4,100	1	.....	468	5,000
Staves, shooks, &c	1	1,500	150	3	.....	600	760
Tin, copper, and sheet-iron ware	3	4,200	3,199	5	.....	1,680	5,700
Wagons, carts, &c	2	1,200	232	2	.....	660	1,510
Woollen goods	1	7,500	2,340	3	2	1,124	4,950
Total	92	286,045	424,827	292	61	101,774	640,293
OSWEGO COUNTY.							
Agricultural implements—Miscellaneous	5	55,600	15,810	44	.....	15,084	50,183
Ashes, pot and pearl	1	1,000	900	2	.....	360	1,440
Blacksmithing	14	22,250	8,857	38	.....	14,220	31,450
Blocks and pumps	3	7,000	2,016	15	.....	462	8,547
Bookbinding, &c	2	1,100	1,377	3	1	840	2,800
Boots and shoes	38	50,835	57,527	152	17	51,216	130,605
Boxes, packing	1	3,500	23,500	25	.....	6,000	30,000
Boxes, paper	1	400	1,797	1	5	936	4,725
Bread	2	10,000	15,709	11	.....	3,360	24,608
Brick	4	2,025	900	27	.....	2,490	4,650
Caps	1	400	387	2	.....	288	975
Carriages	15	37,300	12,795	75	.....	24,513	51,245
Cheese boxes	2	2,200	700	6	.....	1,488	2,760
Cider	2	3,980	1,719	7	.....	1,296	4,700
Cigars	2	1,500	1,785	4	.....	1,488	4,410
Clothing, men's	9	36,400	53,300	48	138	30,108	95,400
Coffins	1	2,400	900	1	.....	360	2,100
Cooperage	45	49,506	95,827	92	.....	56,028	183,016
Cotton goods	1	50,000	27,898	26	46	10,920	51,750
Drain tile	1	1,000	237	3	.....	720	1,300
Fisheries	2	5,000	3,000	60	.....	14,400	20,000
Flour and meal	39	1,039,500	3,457,488	285	.....	105,456	5,376,755
Furniture—Cabinet	3	8,500	1,350	9	.....	2,664	6,000
Chairs	1	30,000	10,829	120	.....	17,904	41,796
Furs	1	1,000	1,000	1	2	912	2,000
Gas	1	81,250	4,500	7	.....	3,120	19,000
Glass ware	3	51,000	40,005	125	.....	45,000	114,000
Glue	1	800	270	1	1	312	600
Hats	1	3,500	500	2	1	624	1,200
Leather	29	791,910	847,529	297	.....	82,008	1,154,722

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
OSWEGO COUNTY—Continued.							
Leather, morocco	1	$20,000	$35,910	12	4	$3,984	$40,434
Lime	2	4,250	3,400	11	.....	2,840	7,150
Lime water	2	4,000	20,700	16	.....	5,016	40,000
Liquors, malt	2	600	630	4	.....	960	1,200
Lumber, planed	4	40,000	63,600	23	.....	7,488	97,680
Lumber, sawed	138	352,910	158,705	410	.....	106,032	353,757
Machinery, steam-engines, &c	3	34,500	12,500	41	.....	16,224	51,500
Malt	1	16,000	18,550	6	.....	1,656	26,000
Marble and stone work	4	6,000	5,100	15	.....	5,304	12,700
Millinery	1	6,250	2,000	.....	6	1,500	4,500
Paper—Printing	1	8,000	18,000	7	5	2,640	25,000
Wrapping	1	20,000	14,000	10	3	3,888	20,000
Straw boards	1	5,000	1,300	5	.....	1,200	4,500
Plaster, ground	2	6,500	8,000	7	.....	2,208	15,630
Pottery ware	1	5,000	3,000	5	.....	1,440	10,000
Printing, newspaper, &c	4	18,500	7,408	41	.....	11,820	25,350
Saddlery and harness	9	13,500	11,902	21	.....	5,988	22,890
Sails	2	15,000	21,500	12	.....	3,456	29,614
Sash, doors, and blinds	4	7,195	3,970	17	.....	5,136	15,237
Shingles	9	9,800	4,918	22	.....	5,232	13,375
Ship and boat building	5	40,000	32,895	122	.....	53,412	119,798
Ship smithing	2	22,000	7,910	11	.....	5,208	17,500
Shovels, forks, &c	1	800	600	3	.....	864	2,500
Soap and candles	1	2,500	2,449	4	.....	1,440	9,675
Staves, shooks, &c	17	35,300	25,755	76	.....	20,352	65,750
Starch	2	675,000	327,200	370	.....	98,400	661,500
Tin, copper, and sheet-iron ware	19	46,954	32,322	50	.....	17,304	81,796
Vinegar	3	3,050	2,395	6	.....	1,344	5,380
Wagons, carts, &c	4	8,000	2,936	15	.....	5,132	9,330
Washing machines	1	1,000	4,000	13	.....	4,320	9,000
Wooden ware	1	3,000	400	4	.....	1,200	2,120
Woollen goods	2	8,000	7,000	8	3	2,196	20,000
Total	481	3,789,465	5,551,367	2,855	232	899,761	9,243,593
OTSEGO COUNTY.							
Agricultural implements—Miscellaneous	5	21,500	2,546	20	.....	7,008	14,800
Ploughs and cultivators	3	6,500	2,756	10	.....	2,268	8,765
Rakes	5	9,400	3,155	13	.....	3,276	10,305
Blacksmithing	69	29,335	12,873	84	.....	25,968	55,057
Boots and shoes	41	29,245	24,963	92	.....	27,264	62,910
Brick	1	200	102	1	.....	130	600
Carriages	27	40,000	18,442	90	.....	26,724	64,288
Cheese boxes	2	850	640	3	.....	840	2,100
Cigars	1	1,500	1,500	4	.....	1,680	5,000
Clothing, men's	11	12,500	15,355	16	23	7,452	20,175
Clover-seed cleaning	2	900	1,500	2	.....	552	4,200
Cooperage	9	4,450	2,562	15	.....	4,512	9,150
Cordage	1	600	520	2	.....	360	900
Cotton goods	6	165,000	132,125	104	185	46,188	253,500
Flax dressing	1	1,300	340	2	.....	480	1,050
Flour and meal	25	143,950	217,669	37	.....	13,116	225,448
Furniture—Bedsteads	1	3,500	300	3	.....	1,080	1,700
Cabinet	7	10,450	2,498	14	.....	4,080	9,940
Chairs	1	3,000	500	7	.....	2,184	6,000
Iron castings	8	36,000	10,875	29	.....	9,264	24,475
Iron forging	1	1,500	840	3	.....	1,200	1,600
Jewelry	2	3,200	300	2	.....	720	1,900
Lasts and boot-trees	2	3,400	550	4	.....	960	2,800
Leather	14	136,080	136,402	59	.....	14,576	203,558
Liquors, rectified	3	8,600	7,200	3	.....	1,020	11,700
Lumber, sawed	81	77,360	30,917	90	.....	24,408	73,069

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
OTSEGO COUNTY—Continued.							
Marble and stone work	3	$5,000	$3,700	7	.....	$2,196	$7,300
Medicines, extracts, &c	1	6,000	3,000	2	2	456	14,000
Millinery	6	5,500	4,025	.....	16	2,664	7,600
Musical instruments—Melodeons	2	10,600	4,700	23	.....	8,760	22,000
Paper, printing	1	10,000	9,750	6	4	2,160	15,400
Paper, wrapping	2	9,000	3,150	10	3	2,916	7,500
Saddlery and harness	14	7,050	7,391	24	.....	6,396	17,745
Sash, doors, and blinds	5	12,100	3,630	20	.....	5,364	11,632
Shingles	1	1,000	387	1	.....	180	647
Shovels, forks, &c	4	78,200	20,753	47	1	15,204	66,630
Spokes, hubs, and felloes	1	800	1,000	1	.....	360	1,750
Tin, copper, and sheet-iron ware	13	18,700	11,691	20	.....	6,540	24,360
Wagons, carts, &c	8	6,800	1,019	10	.....	3,336	6,250
Well curbs	1	300	1,000	1	.....	276	3,000
Wire-cloth	1	1,000	1,250	2	.....	624	2,760
Wooden ware	3	6,800	3,918	8	2	1,464	6,560
Wool carding, &c	2	4,600	2,750	2	.....	480	3,600
Woollen goods	4	15,500	13,950	13	9	5,148	25,116
Total	401	943,270	724,494	906	245	291,834	1,378,840
PUTNAM COUNTY.							
Blacksmithing	9	5,500	3,639	20	.....	4,260	9,109
Boots and shoes	11	12,300	15,641	54	4	14,172	37,925
Brick	1	14,000	970	20	.....	2,700	9,375
Carriages	1	2,000	1,438	3	.....	1,080	3,290
Clothing—Men's	1	1,000	1,700	1	4	792	3,375
Shirts, collars, &c	1	2,800	14,200	3	30	3,880	30,000
Coffins	1	2,500	560	2	.....	480	1,660
Flour and meal	3	9,600	2,902	6	.....	1,248	4,292
Hats	1	50,000	79,613	85	10	37,620	125,000
Leather	2	10,000	5,000	6	.....	2,232	7,800
Liquors, distilled	1	1,400	267	1	.....	240	750
Machinery—Steam-engines, &c	1	240,000	149,200	342	.....	132,000	420,000
Rice machines	1	500	132	1	.....	300	500
Millinery	2	2,800	2,850	.....	5	884	3,270
Paper, wrapping	1	10,000	12,600	4	4	1,680	20,000
Saddlery and harness	5	2,650	4,933	9	.....	2,160	7,325
Sash, doors, and blinds	1	400	647	1	.....	144	800
Tin, copper, and sheet-iron ware	4	17,800	7,386	13	.....	3,936	14,450
Wagons, carts, &c	4	3,600	1,005	7	.....	2,040	3,449
Wire	1	9,000	14,640	12	.....	4,320	19,550
Total	52	397,850	319,323	590	57	216,168	721,920
QUEEN'S COUNTY.							
Agricultural implements—Mowers and reapers	3	15,000	1,680	11	.....	5,880	7,850
Blacksmithing	20	24,400	15,472	59	.....	20,256	45,290
Bone-black	1	20,000	14,000	21	.....	7,200	25,000
Boots and shoes	23	27,650	23,134	76	6	22,080	50,560
Bread	13	25,400	57,429	34	3	10,044	77,850
Brick	1	23,000	4,290	30	.....	3,450	12,000
Carpentering	7	14,100	38,000	42	.....	22,776	63,850
Carpets	3	16,250	79,600	47	21	22,080	105,200
Carriages	16	27,400	24,679	74	.....	26,208	65,864
Charts, hydrographic	1	1,000	400	4	.....	2,400	3,000
Chemicals	1	10,000	40,000	6	3	3,360	60,000
Cigars	2	1,500	3,300	9	1	2,304	9,300
Clothing, men's	4	20,406	475,950	27	704	76,632	1,035,800
Coffins, metallic	1	50,000	22,586	55	.....	31,200	54,200
Dyeing, &c	1	10,000	18,400	4	.....	1,200	21,399
Fisheries, oyster	28	25,850	12,780	55	.....	16,360	46,990

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
QUEEN'S COUNTY—Continued.							
Fish nets	1	$7,000	$5,000	2	1	$420	$9,000
Flour and meal	17	147,500	353,981	39	.....	12,840	409,529
Furniture, cabinet	1	500	1,100	3	.....	960	2,200
Glass ware	1	150,000	30,000	140	10	26,400	175,000
India-rubber goods	1	200,000	* 88,000	350	150	96,000	345,000
Liquors, malt	1	10,000	1,200	2	.....	1,108	7,200
Lumber, sawed	1	2,000	4,550	1	.....	360	7,600
Marble and stone work	3	2,600	2,855	5	.....	2,640	6,450
Oil, coal	1	50,000	1,500,000	70	.....	36,000	2,300,000
Paper—Wrapping	1	1,000	2,500	5	.....	1,080	4,500
Straw boards	4	29,500	6,845	16	.....	4,428	20,500
Printing—Newspaper, &c	4	6,500	1,487	11	.....	3,024	7,207
Roofing, composition	1	75,000	30,000	20	.....	7,200	47,000
Saddlery and harness	9	7,700	11,139	26	.....	10,044	19,945
Sand paper	1	30,000	18,360	7	2	2,976	40,000
Sash, doors, and blinds	1	1,000	856	3	.....	900	1,800
Shingles	1	1,500	4,800	2	.....	840	6,000
Ship and boat building	4	5,150	9,800	20	.....	9,720	21,100
Starch	2	70,000	44,200	23	.....	8,400	125,000
Tin, copper, and sheet-iron ware	7	34,000	18,684	38	.....	15,480	44,305
Wagons, carts, &c	8	11,450	7,270	26	.....	7,320	17,285
Total	195	1,154,356	2,974,327	1,363	901	521,590	5,300,774
RENSSELAER COUNTY.							
Agricultural implements—Miscellaneous	2	4,000	825	7	.....	1,440	5,500
Fanning mills	2	16,250	4,972	16	.....	5,148	20,400
Grain cradles, &c	2	2,425	5,973	16	.....	5,196	25,625
Mowers and reapers	5	190,100	305,710	416	.....	108,600	419,000
Ploughs and cultivators	1	2,000	2,305	2	.....	756	3,450
Threshers and separators	1	1,200	1,000	2	.....	600	2,500
Bell founding	1	20,000	29,300	10	.....	3,600	50,500
Blacksmithing	11	8,100	5,866	20	.....	5,832	17,069
Bookbinding and blank books	3	7,000	6,112	10	4	4,812	15,300
Boots and shoes	55	205,850	206,261	478	102	187,920	500,361
Boxes—Paper	4	12,200	13,297	22	28	11,580	36,985
Packing	2	1,500	1,570	1	.....	480	2,420
Brass founding	2	19,000	48,575	13	.....	8,100	75,500
Bread, &c	2	34,000	37,225	17	.....	6,336	49,000
Brick	6	39,500	5,450	63	.....	8,170	27,850
Brushes	13	263,100	251,014	594	481	213,852	551,900
Candle moulds	1	3,000	2,250	4	.....	1,920	5,600
Caps	2	3,000	2,800	1	2	960	5,000
Carpentering	4	30,009	25,390	45	.....	18,096	46,324
Carpenter's tools	1	30,000	6,700	40	.....	24,000	75,000
Carriages	13	36,050	35,987	93	.....	37,164	128,449
Car wheels	2	151,000	65,900	17	.....	10,080	157,500
Cigars	15	21,000	40,760	77	.....	29,448	101,880
Cider	1	20,000	5,500	4	.....	1,200	11,000
Clothing—Ladies' cloaks and mantillas	1	3,000	21,000	1	15	3,540	35,000
Men's	33	216,750	359,199	320	611	185,868	641,350
Shirts, collars, &c	21	320,400	488,726	93	4,662	33,184	1,098,459
Coach lace	1	1,000	700	2	.....	600	1,800
Coffee and spices, ground	1	23,000	77,760	10	.....	3,600	93,031
Coffins	7	9,700	4,490	16	.....	5,640	14,762
Confectionery	4	16,500	42,426	21	2	6,420	68,480
Cooperage	12	32,900	30,704	74	.....	24,720	70,850
Cordage	3	27,259	18,346	38	15	5,040	29,582
Cotton goods	10	327,000	197,503	274	370	106,188	471,473
Dentistry	2	2,000	1,850	3	.....	1,500	5,500
Edge tools	1	40,809	27,950	65	.....	24,000	58,500
Fire-brick	1	12,000	14,750	30	.....	4,000	40,000

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
RENSSELAER COUNTY—Continued.							
Flax dressing	13	$21,600	$45,561	45	.....	$11,040	$78,873
Flour and meal	23	299,400	669,493	64	.....	20,412	778,464
Furniture—Cabinet	9	85,500	42,210	77	.....	34,956	108,800
Chairs	1	1,000	1,500	3	.....	900	2,800
Gas	2	210,000	20,376	32	.....	9,300	82,540
Globes, terrestrial and celestial	1	4,000	1,550	4	3	1,740	10,000
Gunpowder	1	80,000	62,000	16	.....	6,000	84,000
Hair, curled	1	2,000	2,000	3	3	696	3,000
Hardware—Miscellaneous	4	102,500	73,488	142	6	29,460	127,700
Files	2	3,300	2,205	10	.....	1,500	7,616
Hats	2	7,000	11,000	12	9	6,468	28,000
Horse-shoes	1	12,000	31,900	50	.....	18,000	60,000
Hosiery	3	120,000	150,682	98	146	53,600	242,163
Ice	1	500	.....	2	.....	600	900
Ink, printers'	1	6,000	3,955	5	.....	1,800	15,000
Instruments—Dental	1	1,000	730	2	.....	840	3,500
Mathematical and surveying	2	25,000	8,000	30	.....	12,000	30,000
Iron—Bar, sheet, and railroad	3	610,000	874,525	804	.....	313,200	1,330,000
Castings, malleable	1	15,000	9,530	8	.....	9,648	30,000
Castings	5	21,200	20,765	19	.....	7,692	34,400
Stoves	8	480,000	268,320	711	.....	377,640	1,022,250
Jewelry	2	4,500	26,500	7	.....	2,940	33,000
Lamp-black	1	5,000	2,500	4	.....	1,200	8,000
Leather	8	198,099	187,778	109	.....	34,608	301,324
Leather belting and hose	1	3,000	6,800	2	.....	840	8,500
Lime	1	2,000	3,000	6	.....	1,440	6,000
Liquors—Malt	6	182,000	190,317	75	.....	21,916	341,750
Rectified	2	110,000	221,295	14	.....	5,700	251,815
Looking-glass and picture frames	2	3,300	3,475	4	.....	2,280	10,000
Lumber, planed	1	15,000	324,500	60	.....	16,800	364,500
Lumber, sawed	15	39,800	20,832	85	.....	25,416	55,775
Machinery, cotton and woollen—Miscellaneous	1	6,000	6,000	2	2	1,200	13,500
Reeds and harness	1	3,000	1,000	5	18	4,800	8,000
Knitting machines	1	12,500	8,020	15	.....	5,400	25,000
Machinery—Steam-engines, &c	3	24,500	5,258	24	.....	8,748	19,705
Turbine water-wheels	1	33,000	14,934	25	.....	6,000	45,000
Malt	2	49,000	102,250	17	.....	3,900	126,000
Marble and stone work	6	49,700	36,275	56	.....	23,424	76,768
Millinery	21	55,800	81,007	4	123	28,248	139,645
Mineral water, &c	1	6,000	5,260	7	.....	2,160	11,000
Musical instruments—Melodeons	1	4,000	737	3	.....	1,440	3,360
Piano-fortes	1	900	1,000	6	.....	2,400	4,500
Nails and spikes	2	224,000	246,500	316	.....	102,000	460,000
Oil, linseed	1	25,000	40,500	8	1	3,000	45,000
Oil floor cloth	2	180,000	67,100	64	.....	25,800	130,000
Painting	1	100	400	3	.....	840	1,500
Paints	1	3,000	800	3	1	1,080	3,800
Paper—Printing	2	86,500	62,105	28	26	8,844	122,240
Wrapping	4	90,000	42,904	54	6	15,912	98,500
Straw boards	2	34,000	14,451	19	4	6,048	26,920
Patterns and models	4	28,300	3,605	51	.....	26,556	47,500
Plumbing, &c	1	4,000	1,958	2	.....	900	3,100
Pottery ware	1	12,000	1,550	6	.....	2,160	10,000
Printing, newspaper	7	41,200	36,385	86	7	35,436	115,180
Roofing, composition	1	4,000	7,000	10	.....	4,800	19,500
Saddlery and harness	13	34,950	25,825	44	1	16,680	52,708
Safes, fire-proof	1	30,000	50,750	100	.....	54,000	210,000
Sash, doors, and blinds	4	9,600	10,375	32	.....	11,628	32,416
Scales	1	5,000	4,263	8	.....	3,456	12,000
Sewing machines	1	8,000	7,320	34	.....	19,200	30,000
Shoddy	2	18,000	53,380	21	16	7,344	60,700
Shovels, forks, &c	2	25,000	4,130	35	.....	17,640	51,280
Silver plated and Britannia ware	1	1,800	975	2	.....	900	2,500

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
RENSSELAER COUNTY—Continued.							
Silver ware	1	$12,000	$15,000	4	.....	$2,880	$35,000
Springs, steel	1	32,000	44,670	55	.....	18,000	87,220
Stone quarrying	1	2,700	200	7	.....	2,160	6,000
Stove polish	1	1,500	1,050	2	.....	696	3,000
Tin, copper, and sheet-iron ware	17	80,100	67,044	95	.....	35,160	182,547
Trunks, carpet bags, valises, &c	1	5,000	1,800	8	.....	2,880	5,000
Truss hoops	1	400	370	2	.....	720	1,500
Turning, scroll sawing, &c	10	22,000	14,802	33	.....	11,124	25,700
Upholstery	1	1,000	2,700	3	1	1,440	4,550
Wagons, carts, &c	15	20,500	6,416	30	.....	9,156	20,926
Wire cloth	1	2,500	3,000	4	.....	1,200	6,500
Wool cleaning, &c	3	34,000	218,150	47	.....	13,860	258,100
Woollen goods	3	52,900	66,170	50	42	24,480	112,246
Total	521	6,197,751	7,068,322	6,848	6,707	2,705,922	13,188,181
RICHMOND COUNTY.							
Boots and shoes	2	3,000	2,540	8	1	2,772	8,500
Brick	2	275,000	21,650	90	.....	12,000	72,000
Carriages	3	22,500	17,350	29	.....	12,048	41,100
Cotton goods	1	15,000	3,250	2	4	1,020	7,850
Dyeing, &c	3	350,000	71,680	362	102	121,124	248,610
Fire-brick	1	150,000	23,050	40	.....	5,000	30,000
Furniture, cabinet	3	11,500	9,550	16	.....	5,640	33,000
Gas	1	150,000	7,665	4	.....	3,252	15,000
Hats	2	26,000	80,100	59	26	17,520	124,605
Liquors, malt	1	55,000	31,000	12	.....	6,000	49,000
Oil-cloth	1	20,000	19,800	10	4	2,280	25,200
Saddlery and harness	2	3,500	2,400	6	.....	2,352	13,100
Saws	1	8,000	1,200	3	.....	1,296	7,250
Soap and candles	2	350,000	279,500	68	7	29,208	378,000
Steel	1	200,000	134,000	90	.....	42,000	272,000
Tin, copper, and sheet-iron ware	1	3,000	2,800	2	.....	864	6,800
White lead	1	60,000	184,300	45	.....	21,600	280,000
Total	28	1,702,500	891,835	846	144	285,976	1,612,015
ROCKLAND COUNTY.							
Agricultural implements—Ploughs and cultivators	1	1,000	470	3	.....	1,080	1,700
Boots and shoes	11	12,300	57,487	185	90	87,648	138,846
Brick	36	198,000	146,706	1,164	50	159,655	485,380
Brick machinery	1	10,000	8,000	11	.....	3,840	15,750
Carriages	2	6,800	2,800	13	.....	5,280	8,250
Cider	1	6,000	980	4	.....	802	2,000
Cigars	2	2,300	8,600	20	.....	2,880	20,100
Clothing, men's	8	11,700	24,349	43	73	1,415	47,175
Cooperage	1	800	175	1	.....	240	530
Cotton goods	1	20,000	12,572	19	31	9,684	40,000
Dyeing, &c	1	100,000	152,650	188	27	61,992	457,040
Flour and meal	11	27,700	38,660	13	.....	3,840	54,213
Foundry facings	1	2,000	2,375	1	.....	420	5,600
Furniture, cabinet—Chairs	1	1,700	1,200	4	.....	1,200	2,700
Gas	1	20,000	865	2	.....	722	1,680
Hardware—Files	1	2,000	350	5	.....	1,320	1,440
Iron, bar, sheet, &c	1	10,000	4,000	10	.....	3,000	10,000
Leather	1	2,000	1,500	3	.....	720	2,500
Lime	1	1,000	28,400	70	.....	16,800	47,500
Liquors, distilled	1	2,000	400	2	.....	600	1,500
Liquors, malt	1	25,000	8,000	6	.....	1,080	12,500
Lumber, sawed	1	2,000	4,000	3	.....	900	5,000
Machinery, steam-engines, &c	2	20,000	123,689	404	.....	184,392	311,500

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ROCKLAND COUNTY—Continued.							
Musical instruments—Piano-fortes	1	$1,000	$1,632	4	.....	$2,400	$5,000
Printing, newspaper, &c	2	3,000	925	9	.....	2,448	5,300
Saddlery and harness	3	1,900	2,730	12	.....	3,384	5,150
Sash, doors, and blinds	1	300	450	2	.....	480	950
Ship and boat building	1	5,000	2,770	8	.....	4,320	15,000
Silk fringes, trimmings, &c	1	4,000	5,100	3	12	2,016	8,750
Soap and candles	1	2,500	4,900	3	1	960	5,700
Tin, copper, and sheet-iron ware	2	6,400	7,980	10	.....	3,120	12,000
Wooden ware	1	30,000	20,500	22	.....	7,392	36,000
Wool carding, &c	1	1,000	5,700	5	.....	1,200	7,000
Total	102	539,400	680,915	2,252	284	577,230	1,773,754
ST. LAWRENCE COUNTY.							
Agricultural implements—Miscellaneous	1	3,300	160	4	.....	960	1,825
Fanning mills	1	5,000	275	3	.....	864	1,200
Ploughs and cultivators	3	4,450	3,093	4	.....	1,476	6,285
Threshers, &c	2	9,500	2,900	22	.....	7,620	11,275
Ashes, pot and pearl	7	6,900	16,342	9	.....	2,904	21,552
Automaton pressmen	1	1,700	1,700	3	.....	1,200	6,000
Blacksmithing	17	11,225	5,416	36	.....	9,336	19,167
Boots and shoes	32	46,650	49,032	121	.....	37,212	105,011
Bread, &c	1	2,000	1,596	2	.....	600	2,400
Brick	7	5,600	2,293	34	.....	3,880	11,520
Brooms	1	400	1,213	3	.....	448	2,064
Carriages	19	27,300	13,615	59	.....	18,372	44,092
Cheese boxes	2	3,000	700	4	.....	960	2,665
Clothing, men's	2	8,000	17,500	7	55	4,272	29,000
Cooperage	13	11,360	4,567	27	.....	7,260	15,245
Eaves troughs	1	500	300	1	.....	313	2,600
Edge tools	4	3,900	2,174	9	.....	2,856	7,113
Fire-arms	1	700	500	1	.....	624	1,200
Flour and meal	33	256,805	623,521	73	.....	23,100	717,603
Furniture—Cabinet	12	29,000	10,151	43	.....	15,420	41,160
Chairs	2	2,300	835	4	.....	1,200	2,290
Gas	1	75,000	2,275	4	.....	1,572	9,462
Iron—Blooms	1	3,000	650	2	.....	528	1,500
Castings	4	32,761	29,038	43	.....	18,504	58,008
Forging	1	500	1,800	2	.....	360	3,300
Stoves	1	5,000	4,725	10	.....	3,900	11,000
Leather	20	88,250	121,884	81	.....	25,608	192,392
Lime	1	200	100	1	.....	240	700
Liquors, distilled	1	40,000	23,780	15	.....	4,680	38,000
Liquors, malt	2	35,000	8,450	7	.....	2,050	15,700
Lumber, planed	1	1,000	4,000	2	.....	780	5,000
Lumber, sawed	67	182,660	89,268	219	.....	55,092	215,035
Machinery, steam-engines, &c	3	12,500	9,968	20	.....	6,708	22,450
Millinery	1	200	3,000	.....	4	240	4,200
Musical instruments—Piano-fortes	1	1,500	336	2	.....	900	1,800
Plaster, ground	1	400	754	3	.....	840	1,415
Pottery ware	2	7,500	1,088	7	.....	1,560	4,900
Printing, newspaper, &c	3	8,000	1,400	13	.....	3,240	10,170
Saddlery and harness	15	18,600	18,920	47	.....	13,692	43,967
Sash, doors, and blinds	9	30,400	11,697	57	.....	18,972	38,780
Shingles	33	40,250	28,526	97	.....	23,460	75,726
Shovels, forks, &c	1	3,000	2,800	11	.....	2,240	12,600
Spokes, hubs, and felloes	3	4,900	1,080	8	.....	2,226	10,840
Starch	9	17,000	15,047	10	.....	1,740	19,941
Staves, shooks, &c	5	9,800	3,450	15	.....	3,480	7,991
Tin, copper, and sheet-iron ware	8	13,300	13,025	19	.....	6,228	25,335
Wagons, carts, &c	4	4,000	1,786	11	.....	2,952	5,005
Washing machines	1	1,000	60	2	.....	480	1,300

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ST. LAWRENCE COUNTY—Continued.							
Wool carding, &c	1	$3,000	$1,875	2	.....	$600	$2,700
Wool cleaning, &c	1	3,000	14,325	4	.....	1,044	23,500
Woollen goods	4	12,750	24,270	23	19	8,280	36,200
Total	367	1,094,061	1,197,260	1,206	78	353,073	1,950,184
SARATOGA COUNTY.							
Agricultural implements—Miscellaneous	1	500	213	1	.....	360	865
Grain cradles, &c	3	2,700	2,572	12	.....	3,336	10,000
Handles	1	1,800	200	1	.....	288	600
Ploughs and cultivators	2	20,000	8,875	19	.....	3,960	20,220
Beds, spring	1	2,000	3,100	2	.....	936	4,800
Blacksmithing	3	1,850	719	6	.....	2,100	4,050
Bolts, nuts, &c	1	22,000	5,278	8	.....	2,400	14,000
Boots and shoes	15	11,750	11,719	49	.....	13,368	28,369
Bread, &c	3	4,950	12,870	7	.....	2,880	17,950
Brick	5	3,850	2,875	22	.....	2,295	8,275
Carpenters' tools	1	20,000	9,400	18	.....	7,200	20,500
Carriages	13	27,730	13,522	52	.....	17,808	40,395
Churns	1	175	229	2	.....	552	972
Cigars	2	1,100	1,850	5	.....	1,380	5,680
Clothing, men's	5	17,200	14,560	23	22	11,184	39,025
Coffins	1	1,000	270	2	.....	384	800
Confectionery	1	2,000	4,280	4	.....	1,500	8,000
Cooperage	11	24,400	26,415	59	.....	17,460	53,332
Cotton goods	2	439,279	159,500	170	270	94,800	344,000
Edge tools	2	78,500	67,757	185	.....	85,704	203,371
Fans	1	2,500	2,350	12	25	3,840	55,000
Fire-arms	1	1,000	300	1	.....	480	1,050
Fire-engines, steam and hand	1	60,000	40,000	50	.....	19,200	70,000
Flour and meal	14	269,350	907,122	47	.....	17,232	1,004,600
Furniture—Cabinet	2	1,200	1,330	6	.....	1,356	2,660
Chairs	2	700	550	3	.....	960	1,760
Gas	2	87,000	3,876	7	.....	2,280	17,938
Glass ware	1	40,000	8,985	50	.....	16,800	29,500
Gloves and mittens	1	300	1,770	1	10	1,320	3,900
Hardware—Stocks and dies	2	30,000	14,210	75	.....	24,696	61,800
Hosiery	1	14,000	12,500	16	18	8,040	45,000
Iron castings	1	6,000	3,990	6	.....	2,100	6,300
Iron stoves	4	68,000	53,448	79	.....	59,112	201,850
Jewelry	1	200	150	1	.....	300	600
Leather	11	106,400	297,229	112	.....	28,884	413,696
Lime, water	1	1,500	750	1	.....	240	1,300
Liquors, distilled	1	50,000	85,550	15	.....	5,400	96,000
Liquors, malt	1	28,000	15,000	10	.....	3,600	27,000
Lumber, planed	2	3,500	13,937	6	.....	660	22,500
Lumber, sawed	22	113,900	118,504	79	.....	15,756	181,495
Machinery, steam-engines, &c	2	70,000	45,150	60	.....	21,600	78,860
Marble and stone work	2	2,500	1,420	3	.....	1,380	3,886
Millinery	2	1,500	2,800	.....	7	660	5,300
Oil-cloth	1	22,000	20,000	17	.....	6,000	30,000
Paper—Printing	5	137,000	81,366	107	7	27,024	210,500
Straw boards	1	13,000	5,950	8	1	2,840	12,500
Wrapping	3	38,400	27,280	29	.....	8,040	61,000
Plaster, ground	1	18,000	11,000	9	.....	2,420	17,500
Printing, newspaper, &c	7	22,000	6,189	38	2	10,836	22,520
Provisions—Pork, beef, &c	3	21,412	22,732	16	.....	2,928	27,539
Pottery ware	2	650	440	4	.....	912	1,850
Saddlery and harness	8	4,700	8,169	17	.....	5,208	20,800
Sand, moulding	3	5,650	4,000	15	.....	3,600	13,600
Sash, doors, and blinds	5	13,500	27,700	37	.....	12,744	51,218
Shingles	1	1,000	200	2	.....	240	550

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
SARATOGA COUNTY—Continued.							
Ship and boat building	3	$16,000	$6,755	34	.....	$13,560	$25,800
Shoddy	1	10,000	5,033	4	4	2,040	11,700
Shoe pegs	2	3,100	140	4	.....	1,380	2,700
Soap and candles	1	22,000	35,884	7	.....	2,340	40,864
Spokes, hubs, and felloes	2	9,000	5,200	24	.....	9,888	33,500
Thread, linen	3	75,000	45,900	52	64	20,204	85,200
Tin, copper, and sheet-iron ware	7	29,900	15,785	26	.....	9,120	41,450
Wooden ware	5	11,300	6,747	31	.....	9,624	24,385
Woollen goods	2	9,000	3,175	7	.....	1,380	5,245
Total	218	2,122,946	2,316,770	1,775	430	658,119	3,896,920
SCHENECTADY COUNTY.							
Agricultural implements—Threshers and separators	1	30,000	9,650	30	.....	8,400	30,000
Blacksmithing	4	1,150	1,783	8	.....	2,640	6,275
Boots and shoes	15	24,300	44,654	142	22	42,120	118,109
Brass founding	1	2,000	3,800	6	.....	1,992	7,000
Brick	2	5,100	3,555	23	.....	2,870	9,400
Brooms	21	156,240	195,398	186	23	32,820	248,260
Carriages	6	2,400	1,980	12	.....	3,792	9,625
Clothing, men's	6	37,300	64,460	34	190	20,628	95,956
Cooperage	2	1,200	1,160	4	.....	1,380	3,050
Flour and meal	4	46,100	31,988	9	.....	2,700	41,875
Furniture, cabinet	1	3,000	7,700	16	1	4,560	13,000
Iron castings	2	29,000	16,060	28	.....	12,000	29,600
Iron railing	1	1,000	1,230	4	.....	960	2,800
Leather	2	15,000	27,616	11	.....	3,600	42,550
Lime	1	1,550	2,000	6	.....	1,440	5,000
Liquors, malt	1	4,000	9,300	6	.....	1,800	16,000
Lumber, sawed	8	9,900	5,395	10	.....	2,076	10,460
Machinery, steam-engines, &c	1	40,000	37,000	100	.....	24,000	80,000
Marble and stone work	2	2,100	2,500	4	.....	1,440	5,500
Millinery	1	3,000	2,000	.....	10	1,200	8,000
Oil, linseed	2	8,250	5,135	4	.....	900	7,595
Paper, wrapping	1	15,000	3,360	7	.....	1,800	6,750
Printing, newspaper, &c	3	10,000	3,539	21	5	550	14,906
Saddlery and harness	4	2,700	4,880	12	.....	4,104	9,725
Soap and candles	1	14,500	38,950	8	.....	2,160	51,000
Springs, steel	1	9,000	16,880	36	.....	8,640	32,500
Thread, linen	1	55,000	35,000	24	30	12,000	65,000
Tin, copper, and sheet-iron ware	6	26,300	14,110	28	.....	8,928	27,950
Woollen goods	3	42,500	99,040	49	7	30,372	155,100
Total	104	597,590	600,123	828	288	241,872	1,152,986
SCHOHARIE COUNTY.							
Agricultural implements—Miscellaneous	1	3,000	938	3	.....	816	2,498
Fanning mills	1	2,000	437	4	.....	1,272	2,500
Grain cradles, &c	1	4,000	1,000	6	.....	1,500	6,000
Ploughs and cultivators	1	1,500	353	2	.....	900	1,718
Threshers and separators	4	13,300	5,540	17	.....	6,545	19,600
Blacksmithing	17	6,400	3,833	26	.....	7,716	15,556
Boots and shoes	16	8,225	7,919	30	.....	10,124	21,752
Brick	1	1,000	150	5	.....	625	800
Carriages	21	31,200	18,394	84	.....	29,856	53,447
Clothing, men's	1	4,000	3,000	4	6	1,920	6,000
Cooperage	12	2,675	3,555	22	.....	6,048	11,423
Cotton goods	1	30,000	36,200	19	62	13,812	54,000
Flour and meal	29	88,950	254,433	45	.....	10,440	300,203
Furniture, cabinet	5	4,900	1,140	11	.....	3,084	4,981
Iron castings	8	12,900	5,820	23	.....	6,480	20,238

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
SCHOHARIE COUNTY—Continued.							
Leather	15	$191,350	$221,571	124	.....	$33,024	$299,753
Lumber, sawed	19	23,300	15,040	23	.....	5,916	24,971
Marble and stone work	1	5,000	2,000	10	.....	3,000	7,000
Painting	1	300	235	2	.....	600	900
Paper, wrapping	3	11,000	6,525	34	6	8,796	22,500
Printing, newspaper, &c	3	7,800	1,952	13	.....	1,020	6,400
Saddlery and harness	11	10,200	7,320	26	.....	7,200	16,206
Sash, doors, and blinds	2	4,100	600	5	.....	1,200	1,905
Tin, copper, and sheet-iron ware	8	18,400	7,619	17	.....	4,692	19,158
Wagons, carts, &c	1	250	500	3	.....	900	2,000
Wool carding, &c	3	6,000	12,240	7	.....	2,004	15,525
Woollen goods	1	2,200	800	1	2	492	1,600
Total	187	493,950	619,114	566	76	169,982	938,634
SCHUYLER COUNTY.							
Agricultural implements—Miscellaneous	2	8,000	2,270	10	.....	3,480	9,500
Blacksmithing	2	1,750	1,170	4	.....	1,560	3,605
Boots and shoes	5	3,500	2,821	13	.....	3,852	9,988
Brick	1	800	150	6	.....	900	1,500
Carriages	2	4,000	880	10	.....	3,432	4,935
Flour and meal	12	126,500	390,869	41	.....	15,540	455,835
Furniture—Cabinet	2	3,250	2,320	6	.....	1,980	6,038
Iron castings	1	6,000	3,000	5	.....	1,440	5,000
Leather	8	21,600	14,221	16	.....	3,828	24,295
Lumber, sawed	23	58,275	37,575	76	.....	21,396	77,605
Millinery	1	900	900	.....	2	240	1,500
Plaster, ground	2	6,200	2,400	3	.....	1,020	4,050
Printing, newspaper, &c	2	7,500	2,500	15	.....	3,720	10,450
Saddlery and harness	2	1,295	1,255	4	.....	1,020	2,500
Sash, doors, and blinds	2	4,000	2,120	5	.....	1,800	5,528
Shingles	4	4,900	1,375	7	.....	2,316	5,350
Tin, copper, and sheet-iron ware	3	6,600	4,100	6	.....	1,800	7,000
Wagons, carts, &c	1	500	410	4	.....	960	1,450
Wool carding, &c	2	2,200	3,600	3	.....	744	5,462
Woollen goods	2	6,000	4,005	5	4	1,900	8,820
Total	79	273,770	477,941	239	6	72,928	650,411
SENECA COUNTY.							
Agricultural implements—Miscellaneous	3	18,200	8,788	24	.....	8,892	20,500
Grain cradles, &c	1	600	150	1	.....	240	600
Ploughs and cultivators	1	4,000	4,550	5	.....	1,440	4,200
Ashes, pot and pearl	1	800	1,350	2	.....	312	1,845
Blacksmithing	9	7,050	2,501	21	.....	6,480	14,102
Boots and shoes	24	21,015	25,269	67	3	18,312	54,088
Bread	2	20,500	13,536	17	.....	5,004	21,060
Brick	4	3,950	972	33	.....	4,690	9,220
Carpentering	1	2,000	240	1	.....	240	500
Carriages	14	19,950	12,876	57	.....	21,204	36,615
Cider	4	770	4,062	6	.....	600	5,115
Clothing, men's	5	14,850	19,858	16	22	6,420	38,574
Coffins	2	3,500	675	3	.....	1,164	2,050
Cooperage	9	20,550	18,555	75	.....	24,444	50,376
Dentistry	1	500	223	1	.....	240	650
Drain tile	6	7,000	2,112	25	.....	6,480	10,240
Essential oils	1	100	300	2	.....	600	1,363
Fire-arms	1	2,000	2,000	2	.....	600	3,500
Fire-engines	3	305,000	90,812	328	.....	181,560	442,500
Fire-works	1	1,000	1,000	2	1	660	2,000
Flax dressing	1	5,000	1,750	2	.....	625	4,500

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
SENECA COUNTY—Continued.							
Flour and meal	18	$298,000	$770,584	71	.....	$23,448	$865,564
Furniture—Cabinet	11	14,700	2,876	26	.....	9,012	15,325
Chairs	1	1,800	1,000	5	.....	1,980	3,000
Gas	1	80,000	2,200	3	.....	1,212	12,800
Hosiery	1	50,000	30,000	59	500	65,400	150,000
Iron castings	2	5,600	3,705	10	.....	3,648	8,650
Iron stoves	1	6,000	6,800	5	.....	1,440	10,200
Leather	3	20,000	11,354	10	.....	3,360	20,848
Lime	1	80	75	1	.....	288	500
Liquors, distilled	5	178,000	368,020	63	.....	20,460	468,020
Lumber, planed	1	6,000	32,000	2	.....	780	35,500
Lumber, sawed	22	53,400	41,800	59	.....	13,860	81,397
Machinery, steam-engines, &c	4	325,000	92,800	300	.....	185,760	452,500
Malt	3	22,000	38,600	12	.....	3,620	52,800
Marble and stone work	3	3,000	1,600	7	.....	3,840	6,000
Millinery	4	8,100	8,015	.....	24	3,696	13,800
Photographs	1	500	400	1	.....	240	1,638
Plaster, ground	2	2,200	1,750	3	.....	972	3,475
Provisions—Pork, beef, &c	1	375	3,609	3	.....	1,050	4,450
Printing, newspaper, &c	4	11,500	1,996	20	.....	5,700	9,598
Saddlery and harness	11	14,692	11,754	22	.....	5,940	27,263
Sash, doors, and blinds	1	10,000	2,600	12	.....	3,000	8,425
Shingles	1	800	400	2	.....	312	850
Ship and boat building	2	10,000	5,000	20	.....	5,160	18,350
Shovels, forks, &c	1	1,000	453	3	.....	972	2,500
Soap and candles	1	300	10,750	2	.....	360	16,500
Staves, shooks, &c	1	1,000	200	2	.....	600	975
Stone quarrying	2	2,000	.....	2	.....	576	1,496
Tin, copper, and sheet-iron ware	7	35,600	20,235	20	.....	5,988	43,383
Wagons, carts, &c	2	425	495	3	.....	984	1,500
Wooden ware	2	7,000	16,415	14	.....	3,840	30,200
Wool cleaning, &c	1	4,000	15,000	5	.....	1,560	19,200
Woollen goods	2	213,000	234,900	119	289	78,000	492,676
Total	217	1,844,407	1,948,965	1,567	839	747,265	3,602,981
STEUBEN COUNTY.							
Agricultural implements—Miscellaneous	1	5,000	2,100	6	.....	2,160	4,850
Fanning mills	1	200	335	2	.....	816	1,250
Ploughs and cultivators	2	3,700	758	5	.....	1,968	2,910
Blacksmithing	15	9,700	2,806	28	.....	7,668	14,830
Boots and shoes	33	29,730	34,505	102	3	31,152	78,144
Bread, &c	1	400	1,200	2	.....	360	1,575
Brick	2	1,200	782	13	.....	1,420	2,640
Carriages	18	22,650	12,220	77	.....	21,936	55,032
Cigars	1	100	1,300	2	.....	456	2,125
Clothing, men's	5	4,200	10,120	8	11	3,396	13,526
Cooperage	1	700	710	3	.....	936	1,870
Flour and meal	36	233,650	525,296	77	.....	22,808	626,784
Furniture, cabinet	13	19,650	7,153	28	.....	8,868	19,700
Grain threshing	1	850	1,000	1	.....	180	1,200
Iron castings	5	23,000	5,690	30	.....	10,272	19,725
Iron stoves	2	14,000	3,805	10	.....	3,456	11,110
Leather	19	126,525	273,144	109	.....	30,924	409,574
Liquors, distilled	1	1,500	1,175	2	.....	480	3,187
Liquors, rectified	2	650	2,100	2	.....	540	3,200
Lumber, planed	4	17,850	72,500	21	.....	7,380	98,925
Lumber, sawed	149	425,105	447,118	648	.....	180,096	807,983
Machinery, steam-engines, &c	2	95,000	34,050	50	.....	17,328	62,370
Malt	1	8,000	17,100	8	.....	2,016	19,000
Mineral water, &c	1	600	177	1	.....	240	722
Marble and stone work	2	3,000	1,800	4	.....	1,512	6,500

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
STEUBEN COUNTY—Continued.							
Plaster, ground	3	$4,800	$3,312	3	.....	$792	$5,550
Printing—Newspaper, &c	3	7,800	2,676	12	.....	3,960	11,450
Provisions—Pork, beef, &c	3	4,900	9,625	6	.....	1,920	13,888
Saddlery and harness	13	15,520	10,468	32	.....	9,960	26,769
Sash, doors, and blinds	5	20,800	23,100	50	.....	15,612	63,855
Shingles	11	13,900	7,273	28	.....	6,732	18,050
Staves, shooks, &c	4	4,300	12,530	21	.....	6,600	22,590
Tin, copper, and sheet-iron ware	5	2,450	7,117	6	.....	1,848	13,650
Wagons, carts, &c	4	1,875	500	6	.....	1,364	3,810
Wool carding, &c	1	1,500	3,200	1	.....	420	4,000
Wool cleaning, &c	1	8,000	8,100	6	.....	1,872	15,150
Total	371	1,132,805	1,547,146	1,410	14	409,448	2,467,494
SUFFOLK COUNTY.							
Blacksmithing	15	6,950	6,125	33	.....	9,444	21,982
Boots and shoes	14	8,100	9,334	34	12	10,200	23,215
Bread, &c	1	3,000	1,820	2	.....	900	3,500
Brick	4	21,000	8,301	77	2	8,375	36,400
Carriages	10	11,100	9,911	29	.....	9,060	27,790
Clothing, men's	5	13,700	19,580	55	38	10,116	31,700
Cotton goods	2	121,000	121,400	66	160	60,600	230,500
Dentistry	1	300	500	1	.....	720	1,500
Fertilizers	1	1,000	1,200	2	.....	720	2,040
Fisheries	19	11,400	946	85	.....	11,620	14,955
Fisheries, oyster	15	19,400	.....	51	.....	11,364	46,280
Flour and meal	38	160,250	281,465	54	.....	16,764	319,396
Furniture, cabinet	1	1,000	450	3	.....	720	2,250
Leather	3	8,800	28,837	12	.....	3,696	33,245
Lumber, sawed	2	3,500	1,200	2	.....	540	2,100
Marble work	3	3,300	2,900	9	.....	3,240	7,400
Mineral water, &c	2	1,000	577	5	.....	1,368	2,525
Musical instruments—Piano-fortes	1	1,500	800	3	.....	900	2,400
Oil, fish	2	45,000	13,800	20	.....	6,720	48,500
Paper—Wrapping	2	27,500	4,630	8	.....	2,688	14,200
Straw boards	1	3,000	720	3	.....	720	2,500
Potter's clay	1	20,000	.....	12	.....	3,600	16,000
Pottery ware	2	6,800	1,200	11	.....	3,936	9,000
Saddlery and harness	6	6,150	5,450	15	.....	4,488	11,850
Sash doors, and blinds	5	16,400	14,950	23	.....	8,460	29,700
Ship and boat building	6	29,900	49,625	61	.....	26,448	107,400
Silver-ware	1	6,000	8,000	7	.....	2,520	11,000
Tin, copper, and sheet-iron ware	5	11,300	7,113	18	.....	5,220	16,025
Turning, scroll sawing, and moulding	1	9,000	6,000	7	.....	2,520	12,000
Vinegar	1	350	180	1	.....	360	625
Wagons, carts, &c	9	4,150	2,714	14	.....	4,980	10,610
Woollen goods	1	8,000	4,300	4	1	1,740	15,529
Total	180	589,850	614,028	727	213	234,747	1,114,111
SULLIVAN COUNTY.							
Bark, ground	2	4,100	1,750	2	.....	444	4,900
Blacksmithing	16	5,800	5,132	29	.....	7,912	15,255
Boots and shoes	8	5,900	10,208	23	.....	6,792	20,719
Brick	3	15,300	12,900	69	.....	6,950	34,950
Carriages	9	12,000	3,769	22	.....	7,140	18,030
Clothing, men's	1	1,000	300	1	.....	300	650
Flour and meal	15	56,600	130,320	33	.....	10,056	170,400
Furniture—Cabinet	3	2,075	850	9	.....	2,640	6,519
Chairs	2	1,800	1,444	6	.....	1,560	3,700
Leather	46	1,466,500	2,568,788	928	2	336,448	3,459 893

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
SULLIVAN COUNTY—Continued.							
Liquors, malt	2	$4,100	$2,794	2	.....	$660	$4,800
Lumber, planed	1	900	546	1	.....	216	761
Lumber, sawed	136	250,100	101,444	305	.....	79,764	286,603
Musical instruments, miscellaneous	1	1,000	400	3	.....	1,296	2,000
Printing—Newspaper, &c	4	14,100	1,505	13	.....	3,324	8,678
Saddlery and harness	4	1,400	2,015	6	.....	1,860	5,125
Sash, doors, and blinds	1	500	440	2	.....	480	1,025
Tin, copper, and sheet-iron ware	3	3,300	1,640	5	.....	1,272	3,295
Turning, scroll sawing, &c	9	10,800	4,586	28	.....	8,172	18,550
Wagons, carts, &c	5	6,500	3,700	10	.....	3,624	9,310
Wooden ware	3	2,200	1,440	12	.....	3,240	5,700
Wool carding, &c	1	500	600	1	.....	240	1,000
Woollen goods	1	4,000	800	1	2	480	1,592
Total	276	1,870,475	2,857,371	1,511	4	484,870	4,083,455
TIOGA COUNTY.							
Agricultural implements—Fanning mills	1	4,500	1,450	5	.....	1,500	7,600
Grain cradles	4	6,650	2,414	11	.....	3,420	10,770
Ploughs and cultivators	2	15,000	4,607	12	.....	4,440	9,200
Rakes	2	2,500	425	3	.....	1,080	2,050
Blacksmithing	24	11,410	5,689	42	.....	12,312	24,868
Boots and shoes	27	68,900	92,583	129	.....	46,584	198,176
Bread	3	5,350	4,862	7	.....	1,972	10,000
Carriages	10	17,000	7,533	41	.....	13,236	27,910
Cider	1	300	375	1	.....	240	800
Cigars	2	2,750	7,200	12	1	2,760	13,060
Clothing, men's	8	4,700	7,892	10	5	3,960	16,378
Cooperage	10	2,450	2,282	15	.....	3,984	8,090
Dentistry	2	300	180	1	.....	420	666
Edge tools	1	600	420	2	.....	480	1,100
Flour and meal	12	84,100	146,093	22	.....	7,440	167,835
Furniture, cabinet	7	8,450	4,915	16	.....	6,288	16,559
Gas	1	45,000	2,176	2	.....	864	10,034
Iron castings	1	3,000	1,337	3	.....	1,260	3,400
Stoves	1	4,000	1,304	3	.....	768	2,600
Leather	9	388,000	390,875	146	4	39,576	565,000
Liquors—Distilled	1	1,000	3,600	2	.....	960	8,000
Malt	1	3,000	1,280	1	.....	360	1,800
Rectified	1	1,000	7,000	2	.....	960	10,000
Lumber, planed	1	1,000	7,500	6	.....	2,520	14,000
Lumber, sawed	94	158,550	78,770	204	.....	52,380	186,830
Machinery, steam-engines, &c	1	7,000	5,610	9	.....	2,564	13,500
Marble and stone work	2	5,400	2,500	8	.....	3,480	12,000
Medicines, extracts, &c	1	5,000	1,200	2	.....	900	16,600
Millinery	2	1,150	1,773	.....	7	936	2,198
Photographs	2	750	570	2	.....	780	1,550
Plaster, ground	1	400	500	3	.....	900	1,600
Printing, newspaper	1	1,200	196	3	.....	600	1,400
Saddlery and harness	11	13,600	12,082	27	.....	7,272	23,955
Sash, doors, and blinds	2	4,000	5,700	9	.....	2,760	14,000
Shingles	4	2,700	900	4	.....	960	2,045
Silver-plated ware	1	2,000	10,000	2	.....	720	12,000
Soap and candles	1	8,000	9,000	3	.....	900	22,000
Tin, copper, and sheet-iron ware	3	1,800	2,900	7	.....	1,440	5,600
Wagons, carts, &c	6	4,200	842	11	.....	3,684	14,530
Wooden ware	2	2,220	400	4	.....	1,036	2,800
Wool carding, &c	1	900	660	2	.....	600	3,950
Woollen goods	1	7,000	2,100	4	2	1,274	6,000
Total	268	906,830	839,695	798	19	240,570	1,472,454

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
TOMPKINS COUNTY.							
Agricultural implements—Miscellaneous	7	$6,500	$22,410	68	.....	$21,980	$82,055
Handles	3	2,300	1,310	7	.....	1,692	5,000
Ploughs and cultivators	1	3,000	932	4	.....	1,000	2,100
Rakes	1	1,000	160	2	.....	420	610
Blacking	1	1,000	700	1	.....	264	3,000
Blacksmithing	34	13,800	7,269	53	.....	16,320	29,625
Boots and shoes	40	44,500	36,804	109	1	34,644	70,126
Bread, &c	1	500	500	2	.....	720	1,200
Brick	1	500	250	3	.....	375	1,500
Carriages	15	39,500	22,608	78	.....	31,824	68,829
Churns	1	300	400	3	.....	840	1,440
Cider	3	850	1,300	5	.....	420	1,850
Cigars	3	3,329	5,321	10	.....	2,016	7,640
Clothing—Men's	5	7,900	9,750	13	11	5,136	17,350
Shirts, collars, &c	1	10,000	6,000	1	40	5,760	15,000
Cooperage	11	5,700	8,816	31	.....	9,696	25,680
Dentistry	3	1,100	1,050	4	.....	1,800	3,800
Fire-arms	1	2,500	472	2	.....	936	1,200
Flax dressing	1	500	300	1	.....	180	600
Flour and meal	32	286,600	494,889	75	.....	15,096	651,156
Furniture, cabinet	11	10,965	5,025	21	.....	6,540	13,353
Gas	1	72,500	2,200	2	.....	720	6,500
Ink, writing	1	1,000	600	1	.....	264	2,000
Jewelry	1	200	200	1	.....	480	800
Leather	13	75,600	85,783	57	.....	16,200	122,997
Lime	1	800	1,000	2	.....	600	2,000
Lumber, planed	1	700	250	1	.....	300	550
Lumber, sawed	49	51,350	35,259	63	.....	14,640	63,178
Machinery, steam-engines, &c	2	42,000	9,300	33	.....	10,080	22,000
Marble and stone work	2	3,500	2,350	7	.....	2,640	6,000
Millinery	3	2,400	2,500	.....	8	960	4,300
Oil, linseed	1	4,000	2,335	1	.....	216	3,600
Paper—Printing	1	45,000	34,500	18	18	7,800	60,500
Wrapping	1	25,000	2,280	10	.....	3,000	10,000
Plaster, ground	1	3,000	1,100	2	.....	600	2,000
Pottery ware	1	3,500	900	6	.....	1,800	5,000
Printing, newspaper, &c	4	12,400	5,588	12	.....	3,180	9,936
Saddlery and harness	11	14,550	9,760	26	.....	8,472	31,550
Sash, doors, and blinds	4	11,800	2,800	11	.....	3,864	6,985
Sewing machines	1	3,000	720	15	.....	2,040	10,800
Shingles	7	4,900	1,800	7	.....	1,596	4,100
Ship and boat building	2	3,000	2,911	7	.....	2,820	6,000
Silk, sewing	1	25,000	45,000	6	20	4,200	60,000
Silver-plated ware	1	400	231	2	.....	600	1,000
Snuff and tobacco	2	17,500	50,360	14	18	10,200	100,000
Stone quarrying	4	2,100	.....	10	.....	2,880	4,300
Tin, copper, and sheet-iron ware	6	20,000	9,610	20	.....	3,840	16,350
Wagons, carts, &c	8	5,550	2,570	12	.....	3,720	6,700
Wooden ware	1	6,000	2,225	7	.....	2,100	4,880
Woollen goods	4	26,500	15,930	17	3	6,600	26,000
Total	311	925,594	946,328	863	119	274,071	1,603,140
ULSTER COUNTY.							
Agricultural implements—Miscellaneous	1	50	250	1	.....	312	600
Fanning mills	1	250	200	3	.....	720	1,300
Rakes	1	750	300	2	.....	720	1,395
Bark, ground	1	1,500	1,200	2	.....	480	2,000
Blacksmithing	42	15,340	15,714	77	.....	24,144	60,621
Boots and shoes	26	13,535	24,650	69	.....	23,136	57,765
Bread	5	15,700	31,709	19	.....	6,120	54,170
Brick	12	80,000	19,014	217	.....	27,560	108,975

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
ULSTER COUNTY—Continued.							
Carpentering	4	$2,800	$5,539	21	.....	$8,580	$23,230
Carriages	22	48,050	24,262	93	.....	26,736	80,095
Churns	1	500	1,000	5	.....	900	2,000
Cigars	5	2,800	6,540	16	.....	4,572	17,725
Clothing, men's	5	11,000	24,542	17	41	10,488	42,607
Coffins	1	1,500	250	2	.....	600	1,055
Confectionery	1	1,000	5,700	4	.....	1,140	8,000
Cooperage	25	46,700	51,780	214	.....	61,512	138,382
Edge tools	1	55,000	32,820	60	.....	21,600	56,000
Essential oils, (winter green)	5	1,225	2,370	5	.....	1,000	5,437
Flour and meal	23	98,700	187,389	35	.....	10,472	235,055
Furniture—Cabinet	4	10,800	3,575	17	.....	5,028	10,840
Bedsteads	3	9,310	3,362	12	.....	3,624	9,285
Gunpowder	1	200,000	162,000	65	10	23,820	233,000
Glass ware	1	80,000	34,050	150	100	62,400	150,000
Hats	1	500	931	1	1	456	2,450
Iron, bar, sheet, &c	2	210.000	219,600	256	.....	93,744	324,750
Iron castings	3	25,000	13,092	25	.....	8,820	29,600
Leather	28	1,420,900	1,766,922	550	.....	162,696	2,373,635
Lime	5	16,900	19,090	24	.....	8,280	32,545
Lime water	11	405,000	234,345	994	.....	219,780	820,800
Liquors, malt	5	10,000	33,090	29	.....	5,580	68,588
Lumber, sawed	78	136,500	86,764	151	.....	39,204	165,039
Machinery, steam-engines, &c	3	90,000	46,889	85	.....	38,880	159,670
Marble and stone work	3	9,250	17,960	8	.....	2,880	22,800
Millstones, burr	1	200	250	3	.....	720	1,120
Mineral water, &c	1	1,000	825	2	.....	540	1,810
Nails and spikes	1	1,000	2,340	2	.....	960	4,060
Painting	1	200	300	1	.....	468	900
Paper—Printing	2	18,500	36,000	58	77	26,700	151,000
Wrapping	1	14,000	4,100	13	.....	4,400	14,180
Plaster, ground	1	1,000	600	1	.....	300	1,800
Pottery ware	1	1,000	900	4	.....	960	5,000
Printing, newspaper and job	5	11,300	3,590	22	.....	8,508	16,325
Provisions, pork, beef, &c	1	3,000	18,050	3	.....	900	22,000
Saddlery and harness	10	8,150	9,262	20	.....	6,336	23,870
Sash, doors, and blinds	4	3,600	2,223	14	.....	4,800	9,572
Ship and boat building	4	13,200	7,850	30	.....	12,720	23,780
Silver-plated ware	1	1,000	128	2	.....	720	1,175
Snuff and tobacco	1	6,500	4,500	6	.....	1,092	6,000
Soap and candles	2	7,000	12,425	7	.....	2,280	22,822
Spokes, hubs, and felloes	5	9,800	12,200	18	.....	6,600	29,250
Staves, shooks, &c	14	15,550	12,912	46	.....	13,020	33,265
Stone quarrying	317	84,727	460	821	.....	258,036	467,412
Tin, copper, and sheet-iron ware	10	28,900	18,802	26	.....	9,000	34,962
Turning, scroll sawing, and moulding	6	5,800	3,230	13	.....	3,948	13,078
Wagons, carts, &c	8	2,650	1,435	13	.....	4,584	7,296
White lead	1	50,000	97,300	30	.....	8,400	120,000
Wooden ware	1	1,200	771	4	.....	960	2,500
Wool carding, &c	1	1,000	1,800	1	.....	360	2,640
Woollen goods	1	1,000	700	2	.....	360	1,300
Total	731	3,311,827	3,329,852	4,391	229	1,283,656	6,316,531
WARREN COUNTY.							
Bookbinding and blank books	1	300	150	.....	1	216	1,800
Boots and shoes	4	10,500	6,095	22	.....	6,300	14,082
Brick	1	380	100	7	.....	800	3,900
Carriages	4	20,000	7,065	17	.....	6,384	21,792
Clothing, men's	4	24,500	16,807	14	9	6,780	27,546
Coffins	1	350	58	1	1	540	875
Confectionery	1	100	2,500	1	.....	216	3,250

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
WARREN COUNTY—Continued.							
Cooperage	1	$25,000	$1,650	8	.....	$1,104	$6,000
Flour and meal	4	12,000	16,963	6	.....	1,620	61,165
Furniture, cabinet	4	14,000	3,884	15	.....	4,872	13,330
Iron castings	1	10,000	4,500	12	.....	4,680	29,550
Leather	16	493,726	631,345	214	.....	61,116	1,063,550
Lime	5	92,000	38,600	224	.....	73,620	243,000
Lumber, sawed	20	121,900	108,060	146	.....	43,572	214,920
Millinery	2	2,500	1,800	.....	6	768	3,200
Printing, newspaper, &c	2	4,000	795	8	.....	2,300	3,874
Saddlery and harness	6	11,000	5,596	12	.....	3,480	9,338
Shoe pegs	1	1,000	300	2	.....	828	3,000
Spokes, hubs, and felloes	1	4,000	2,000	6	.....	1,560	6,000
Stone quarrying	1	10,000	.....	15	.....	3,900	5,000
Tin, copper, and sheet-iron ware	3	9,700	4,430	6	.....	1,812	11,100
Turning, scroll sawing, and moulding	1	1,500	250	3	.....	720	1,299
Wooden ware	1	2,500	950	6	.....	1,656	6,000
Wool carding, &c	1	1,500	3,000	1	.....	300	3,516
Woollen goods	1	1,000	14,000	3	5	1,320	16,500
Total	87	873,456	870,898	749	22	230,464	1,772,397
WASHINGTON COUNTY.							
Agricultural implements—Miscellaneous	2	4,250	3,227	3	.....	1,140	6,720
Fanning mills	1	3,000	2,100	8	.....	3,600	6,500
Handles	2	1,500	550	6	.....	1,728	4,000
Rakes	1	800	230	3	.....	900	2,580
Blacksmithing	12	16,100	5,216	22	.....	6,492	15,675
Boots and shoes	20	34,650	52,903	129	33	41,516	106,570
Bread, &c	2	850	5,441	4	.....	960	8,950
Brick	2	1,500	455	9	.....	990	2,550
Carpets	1	20,000	7,250	8	5	3,660	14,500
Carriages	22	38,200	19,824	74	.....	26,232	64,320
Cheese boxes	4	3,000	1,545	5	.....	1,572	3,775
Clothing, men's	6	9,700	13,960	9	41	10,236	24,825
Cooperage	4	1,965	1,460	5	.....	1,608	4,121
Cotton goods	2	30,800	31,185	32	30	9,360	52,670
Fire-arms	1	800	270	1	.....	360	725
Flax dressing	3	6,000	10,900	11	.....	2,904	18,100
Furniture, cabinet—Chairs	1	1,000	470	3	.....	1,080	2,200
Gunpowder	1	20,000	16,450	8	.....	3,540	50,000
Iron—Castings	5	42,300	18,060	59	.....	22,320	53,300
Stoves	1	20,000	8,580	25	.....	9,600	20,500
Leather	7	25,600	16,590	17	.....	5,304	22,862
Lime	2	400	510	3	.....	648	1,700
Lumber, sawed	22	222,900	202,350	284	.....	99,036	446,295
Machinery, steam-engines, &c	1	12,000	5,315	9	.....	3,600	15,000
Marble and stone work	1	700	1,200	3	.....	360	2,135
Millinery	2	4,200	4,050	.....	8	1,020	5,300
Musical instruments—Piano-fortes	1	900	2,400	12	.....	3,600	11,000
Paper, printing	3	42,000	49,600	65	13	18,300	192,500
Paper, wrapping	2	21,100	16,988	16	.....	4,080	30,150
Straw boards	1	6,000	2,000	3	.....	900	3,000
Plaster, ground	1	5,000	5,000	3	.....	936	6,500
Pottery ware	1	8,000	2,800	14	.....	4,800	25,000
Printing, newspaper, &c	1	1,000	1,150	1	.....	300	2,200
Razor strops	1	1,000	765	1	5	780	4,800
Roofing, slate	4	36,800	5,000	134	.....	37,104	60,600
Saddlery and harness	5	5,400	5,853	14	.....	4,152	13,870
Sash, doors, and blinds	4	15,500	20,200	34	.....	10,740	38,380
Ship and boat building	1	3,000	3,400	15	.....	6,000	10,000
Shoddy	1	4,000	5,000	5	10	2,040	10,000
Spokes, hubs, and felloes	1	1,000	230	3	.....	900	2,500
Soap and candles	1	400	1,362	1	.....	312	1,908

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
WASHINGTON COUNTY—Continued.							
Starch	4	$10,500	$4,368	4	.....	$1,440	$7,625
Tin, copper, and sheet-iron ware	7	30,900	8,899	17	.....	5,784	17,540
Upholstery	1	250	435	1	.....	360	1,400
Well curbs	1	1,000	650	3	.....	1,080	1,620
Wool carding, &c	1	1,500	4,000	2	.....	480	5,000
Woollen goods	5	36,550	45,538	34	22	13,284	90,895
Total	175	754,015	615,729	1,122	167	377,078	1,497,361
WAYNE COUNTY.							
Agricultural implements—Miscellaneous	6	35,500	16,375	42	.....	13,416	66,725
Fanning mills	3	9,200	3,430	11	.....	2,440	11,500
Mowers and reapers	1	2,000	1,500	2	.....	744	5,000
Ploughs and cultivators	2	1,600	7,018	33	.....	12,120	37,135
Rakes	1	800	100	1	.....	240	700
Alcohol	2	75,000	120,000	19	.....	6,240	150,000
Ashes, pot and pearl	1	1,800	990	3	.....	720	2,250
Baking and yeast powders	1	2,500	600	1	.....	480	1,200
Boots and shoes	17	40,760	31,153	88	18	25,716	69,041
Bread	3	4,500	6,600	7	.....	2,160	15,555
Brick	3	4,500	1,538	16	.....	1,825	12,125
Carriages	7	21,000	8,580	40	.....	13,800	36,415
Cider	2	800	1,560	2	.....	348	2,800
Cigars	1	900	2,060	6	.....	1,800	6,260
Clothing, men's	12	47,500	53,490	50	86	29,302	94,000
Coffins	1	500	240	1	.....	312	600
Cooperage	8	14,550	17,510	56	.....	16,284	42,498
Drain tile	2	3,000	950	3	.....	792	6,000
Essential oil, (peppermint)	19	26,670	75,590	21	.....	5,460	96,144
Flour and meal	19	167,700	386,864	40	.....	12,047	448,900
Furniture—Cabinet	4	10,000	4,050	23	.....	8,916	18,700
Gas	2	22,000	2,160	4	.....	1,320	5,656
Glass ware	1	30,000	1,700	40	.....	31,200	45,000
Gloves and mittens	2	1,500	1,314	2	3	672	2,210
Hats	1	400	278	1	.....	144	650
Iron—Castings	5	33,000	9,844	38	.....	9,883	28,260
Forging	1	10,000	1,700	4	.....	1,440	6,000
Pig	2	41,100	18,417	18	.....	5,364	30,850
Leather	11	53,650	65,607	31	.....	9,408	91,398
Lime	2	3,000	650	8	.....	1,440	2,300
Liquors—Distilled	1	25,000	76,000	10	.....	3,120	82,800
Malt	2	17,000	9,050	6	.....	1,836	18,000
Rectified	3	1,800	9,100	3	.....	900	13,000
Lumber, planed	4	30,500	31,250	20	.....	6,960	44,450
Lumber, sawed	16	29,575	14,610	27	.....	7,200	29,929
Machinery, cotton and woollen	1	15,000	850	12	.....	2,160	4,970
Malt	8	62,100	77,900	16	.....	5,604	102,000
Marble and stone work	4	10,500	6,300	28	.....	8,928	24,900
Millinery	6	5,400	13,400	.....	20	2,784	22,100
Plaster, ground	1	1,900	900	1	.....	180	1,763
Pottery ware	1	12,000	1,250	12	.....	4,320	11,000
Printing presses	1	6,000	1,120	9	.....	2,100	4,800
Printing newspaper, &c	5	9,800	1,519	19	.....	4,140	6,605
Saddlery and harness	3	4,200	3,800	10	.....	3,000	8,500
Sash, doors, and blinds	2	1,700	400	4	.....	1,068	1,600
Scales	1	2,000	240	2	.....	912	2,500
Soap and candles	1	3,000	3,445	3	.....	540	4,920
Staves, shooks, &c	2	1,400	1,186	4	.....	1,680	3,340
Tin, copper, and sheet-iron ware	8	18,000	12,526	19	.....	5,940	27,940
Turning, scroll sawing, and moulding	1	800	162	1	.....	360	600
Wire-cloth	1	4,000	4,025	3	.....	900	7,000
Woollen goods	1	10,000	2,350	1	2	916	5,000
Total	215	937,105	1,113,251	821	129	281,586	1,763,529

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
WESTCHESTER COUNTY.							
Barytes	1	$5,000	$5,000	40	.....	$12,000	$25,000
Bellows	1	1,000	5,000	5	.....	1,800	7,000
Blacking	1	150	150	1	.....	300	1,000
Blacksmithing	39	24,050	17,861	73	.....	20,364	62,762
Boots and shoes	107	141,950	465,771	1,033	579	264,000	837,910
Boxes, paper	1	5,000	1,200	3	9	2,100	5,000
Bread, &c	6	20,450	31,000	18	.....	6,096	53,635
Brick	29	306,900	141,568	1,039	.....	131,850	535,635
Britannia ware	1	700	1,375	4	.....	1,440	5,000
Brushes	3	2,350	4,540	11	30	7,020	13,000
Buttons	1	40,000	6,600	30	20	12,480	32,500
Carpenters' tools	1	20,000	9,040	105	.....	17,240	41,000
Carpets	4	22,400	52,675	105	.....	14,280	98,100
Carriages	28	72,050	34,758	118	.....	39,780	128,070
Cigars	15	8,250	18,680	34	4	9,552	43,205
Clothing, men's	89	53,000	125,105	121	136	56,052	222,610
Combs	1	10,000	12,600	6	.....	1,800	10,000
Confectionery	1	6,000	33,000	2	.....	720	45,000
Cooperage	2	900	1,320	7	.....	1,380	4,200
Cordage	1	300	1,500	2	.....	300	2,500
Edge tools	1	28,000	20,000	45	.....	6,540	40,000
Emery	1	10,000	10,000	5	.....	1,560	21,000
Fire-brick	1	7,000	1,100	6	.....	900	4,500
Flour and meal	9	74,000	125,525	20	.....	7,332	142,077
Furniture—Cabinet	18	16,000	9,390	36	.....	10,428	27,295
Chairs	4	1,750	2,020	10	.....	3,000	7,000
Gas	4	193,500	12,018	21	.....	8,880	36,502
Glue	1	5,000	2,500	3	.....	576	4,400
Gold leaf	1	500	2,500	2	2	960	5,000
Grates and fenders	1	500	150	1	.....	360	700
Hardware—Couch and saddlery	1	10,000	7,425	48	.....	6,468	25,000
Files	3	94,000	80,425	192	.....	48,000	146,800
Miscellaneous	2	2,300	2,820	4	.....	1,440	9,500
Hats	5	205,000	315,500	329	154	169,968	632,363
Instruments, mathematical, &c	2	900	650	2	.....	600	1,250
Iron—Castings	3	163,000	82,800	220	.....	88,500	217,250
Stoves	8	478,000	310,686	598	.....	248,544	825,250
Forging	1	10,000	900	24	.....	8,400	10,000
Railing	1	1,500	644	2	.....	720	2,700
Leather	6	44,800	43,870	28	.....	8,880	60,965
Leather, morocco	1	3,500	26,000	30	.....	9,600	86,000
Liquors, distilled	1	15,000	8,000	4	.....	2,040	16,000
Liquors, malt	8	151,500	123,200	49	.....	14,388	214,200
Lumber, planed	1	12,000	4,500	4	.....	1,320	7,500
Lumber, sawed	6	4,850	2,785	6	.....	1,980	5,935
Machinery, steam-engines, &c	4	49,000	49,400	90	.....	33,360	139,300
Marble and stone work	4	18,500	20,700	39	.....	14,040	59,300
Mats	1	1,500	8,000	8	.....	2,880	12,000
Mineral water, &c	3	8,500	6,250	14	.....	3,648	18,650
Musical instruments—Miscellaneous	1	150	800	2	.....	600	1,500
Piano-fortes	1	6,000	2,316	6	.....	2,400	7,200
Ornaments, plaster	1	1,000	1,000	3	.....	900	4,000
Pins	1	4,000	12,700	4	4	2,400	18,000
Plaster, ground	6	8,500	4,765	7	.....	2,040	7,402
Plumbing	1	3,000	3,000	4	.....	1,920	11,500
Provisions—Preserved fruit and vegetables	1	200,000	66,500	80	50	25,200	270,000
Saddlery and harness	9	10,700	8,515	22	.....	6,600	19,700
Sash, doors, and blinds	10	41,300	52,781	60	.....	26,640	96,075
Sewing machines	1	4,000	4,000	7	.....	3,360	8,000
Silk fringes and tassels	1	1,000	5,000	5	.....	240	7,000
Silk, sewing	1	50,000	100,000	60	60	26,400	130,000
Ship and boat building	1	500	1,000	4	.....	2,160	3,000
Shoddy	1	1,000	2,500	2	.....	480	5,000

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
WESTCHESTER COUNTY—Continued.							
Snuff and tobacco	1	$5,000	$4,904	16	3	$3,000	$25,000
Soap and candles	1	5,000	29,900	4	.....	1,440	54,000
Spokes, hubs, and felloes	1	1,800	25,000	22	.....	8,400	35,000
Staves, shooks, &c	1	40,000	40,000	25	.....	3,316	49,000
Tin, copper, and sheet-iron ware	11	26,650	18,909	36	.....	11,880	48,550
Turning, ivory and bone	1	350	1,500	1	.....	360	3,000
Upholstery	1	200	150	1	.....	240	500
Veneers, mahogany	2	105,000	30,000	18	.....	8,400	71,000
Vinegar	1	8,000	6,000	6	.....	1,560	12,000
Wagons, carts, &c	12	12,350	6,000	27	.....	8,434	20,665
Woollen goods	1	2,000	9,100	6	2	1,680	15,000
Total	503	2,888,050	2,684,841	5,025	1,058	1,455,916	5,873,656
WYOMING COUNTY.							
Agricultural implements—Miscellaneous	3	3,300	1,270	9	.....	1,872	6,480
Ploughs and cultivators	2	6,700	3,526	9	.....	3,048	7,974
Rakes	2	3,700	937	5	.....	1,560	2,800
Threshers and separators	2	15,000	4,715	18	1	6,180	20,130
Ashes, pot and pearl	3	5,000	2,870	6	1	1,584	5,750
Blacking	1	3,000	4,910	2	2	864	16,000
Blacksmithing	28	16,925	9,655	52	.....	15,732	35,713
Boots and shoes	28	31,650	24,134	78	7	22,548	56,476
Carriages	27	80,586	23,889	88	3	27,720	76,210
Cheese boxes	2	6,475	1,185	6	1	1,284	3,960
Clothing, men's	3	2,350	4,700	4	4	1,776	8,700
Coffins	1	1,000	150	1	.....	300	500
Cooperage	1	800	900	2	.....	480	1,400
Drain tile	1	600	50	1	.....	180	600
Flour and meal	27	174,100	263,588	49	.....	15,384	327,880
Furniture—Cabinet	11	14,125	4,392	18	.....	5,844	13,247
Chairs	1	700	300	1	1	420	785
Gas	1	6,000	940	2	.....	624	1,800
Iron castings	4	11,300	3,770	10	1	3,480	13,400
stoves	1	9,000	11,080	8	.....	3,744	18,000
Leather	14	73,800	51,806	42	.....	11,280	73,025
Liquors, malt	2	5,000	4,830	6	.....	2,964	12,150
Lumber, sawed	29	50,350	24,323	41	.....	9,948	46,492
Machinery, steam-engines, &c	1	2,700	930	2	.....	792	2,600
Marble and stone work	3	5,000	4,555	8	.....	2,832	12,000
Matches	1	2,000	1,200	9	3	3,312	6,060
Millinery	2	2,000	1,025	.....	5	600	1,850
Paper, wrapping	1	31,000	5,400	14	6	4,000	20,000
Photographs	2	3,500	831	3	.....	1,140	2,400
Printing, newspaper, &c	2	5,000	1,400	11	.....	2,376	7,700
Pumps	1	700	150	3	.....	900	1,700
Saddlery and harness	10	11,100	6,974	19	.....	5,004	18,400
Sash, doors, and blinds	4	16,700	8,230	16	.....	4,860	14,400
Shingles	4	5,500	2,650	10	.....	4,560	8,150
Shoe pegs	1	3,000	250	5	.....	1,200	2,200
Soap and candles	2	800	2,700	3	.....	2,040	10,737
Tin, copper, and sheet-iron ware	8	23,200	12,578	14	.....	5,196	25,281
Wagons, carts, &c	3	1,800	1,290	5	.....	1,200	2,750
Woollen goods	3	41,000	34,110	23	16	9,936	61,743
Total	242	676,411	532,193	603	51	188,764	947,443
YATES COUNTY.							
Agricultural implements—Miscellaneous	1	9,000	2,010	8	.....	2,400	10,000
Ploughs and cultivators	2	4,500	1,996	9	.....	3,600	5,490
Blacksmithing	8	5,200	2,478	16	.....	5,280	10,350
Boots and shoes	17	19,550	20,767	69	8	22,032	44,748

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
YATES COUNTY—Continued.							
Carriages	7	$26,500	$14,012	44	.....	$14,940	$42,905
Clothing, men's	7	23,400	25,975	14	68	11,952	48,300
Cooperage	10	7,700	7,136	36	.....	9,420	17,510
Dentistry	1	200	435	1	.....	300	800
Edge tools	1	600	500	3	.....	816	1,700
Flax dressing	1	3,000	700	3	.....	900	2,500
Flour and meal	14	106,900	249,675	35	.....	12,000	296,580
Furniture, cabinet	5	12,000	1,665	13	.....	3,780	11,125
Iron castings	1	12,000	11,250	8	.....	2,776	22,000
Leather	4	8,821	7,539	9	.....	2,760	15,103
Liquors, distilled	2	21,500	95,000	18	.....	8,520	135,000
Lumber, sawed	20	37,200	16,515	36	.....	8,808	32,510
Malt	1	50,000	33,500	8	.....	3,744	44,800
Millinery	5	7,100	3,200	.....	19	2,220	11,000
Plaster, ground	2	4,600	2,026	3	.....	660	3,600
Pottery ware	2	3,500	1,568	7	.....	2,700	10,500
Printing, newspaper, &c	2	4,500	1,185	10	.....	2,220	6,900
Saddlery and harness	8	8,150	5,904	22	.....	6,060	16,000
Sash, doors, and blinds	2	4,500	900	5	.....	1,320	2,450
Shingles	3	4,500	1,440	8	.....	2,184	7,400
Spokes, hubs, and felloes	2	5,300	600	5	.....	1,524	5,200
Staves, shooks, &c	1	200	600	2	.....	600	1,900
Tin, copper, and sheet-iron ware	5	3,200	4,750	9	.....	3,144	12,100
Wagons, carts, &c	2	2,100	680	5	.....	1,860	3,300
Total	136	401,721	514,006	406	95	138,520	831,771

TABLE No. 2.—RECAPITULATION, BY COUNTIES, 1860.

COUNTIES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED.		Annual cost of labor.	Annual value of products.
				Male.	Female.		
Albany	586	$9,478,879	$9,020,210	7,950	3,682	$2,895,584	$16,532,397
Allegheny	267	723,325	737,851	815	15	238,056	1,257,152
Broome	276	1,155,225	1,390,229	1,075	39	318,723	2,227,489
Cattaraugus	247	1,652,309	889,938	1,000	22	296,464	1,577,633
Cayuga	303	1,935,289	1,755,816	2,110	274	608,228	3,542,781
Chautauqua	522	1,037,018	1,207,909	1,377	123	450,158	2,112,690
Chemung	232	1,194,440	1,162,579	1,014	66	360,927	2,000,568
Chenango	400	788,485	732,288	914	139	309,298	1,329,910
Clinton	346	1,787,873	1,787,737	2,049	79	586,959	3,158,481
Columbia	207	2,991,424	2,185,456	1,693	864	590,112	3,801,991
Cortland	169	430,986	420,585	515	106	155,268	752,876
Delaware	353	679,545	583,694	1,004	39	249,596	1,389,681
Dutchess	321	2,993,750	3,239,092	3,200	1,036	1,168,680	6,100,423
Erie	792	5,529,471	5,974,291	6,127	373	1,819,382	10,774,400
Essex	146	703,810	906,454	962	44	293,216	1,526,282
Franklin	262	494,120	607,476	548	53	148,172	996,094
Fulton	226	1,198,825	968,047	818	655	391,907	1,817,664
Genesee	189	571,920	648,370	462	3	133,154	973,522
Greene	184	642,750	634,927	677	188	224,632	1,057,186
Hamilton	11	109,300	252,610	97	.....	24,576	345,580
Herkimer	397	2,019,160	1,837,174	1,452	399	511,976	3,158,648
Jefferson	464	2,010,668	2,393,542	1,760	262	593,994	3,783,933
Kings	1,032	12,320,876	19,040,316	11,571	1,187	4,462,633	34,241,520
Lewis	144	616,446	666,125	569	42	153,468	1,047,565
Livingston	206	588,150	551,011	704	61	189,351	998,291
Madison	384	887,576	970,829	1,062	114	332,569	1,628,896
Monroe	703	4,955,480	6,900,346	6,031	1,502	1,746,711	11,304,795
Montgomery	106	481,035	667,731	549	327	221,724	1,286,912
New York	4,375	61,212,757	90,177,038	65,483	24,721	28,481,915	159,107,369
Niagara	198	910,075	1,282,793	913	69	278,858	1,954,671
Oneida	803	5,662,373	5,190,127	5,260	3,158	1,955,563	9,166,556
Onondaga	875	5,325,897	4,394,319	4,218	566	1,038,191	7,235,762
Ontario	173	772,315	867,630	557	53	174,052	1,321,486
Orange	186	2,322,600	2,117,592	1,790	503	599,478	3,568,907
Orleans	92	286,045	424,827	292	61	101,774	646,293
Oswego	481	3,789,465	5,551,367	2,855	232	899,761	9,243,593
Otsego	401	949,270	724,494	906	245	291,834	1,378,840
Queens	195	1,154,356	2,974,387	1,363	901	521,590	5,300,774
Putnam	52	397,850	319,323	590	57	216,168	721,920
Rensselaer	521	6,197,751	7,068,322	6,848	6,707	2,705,922	13,188,181
Richmond	28	1,702,500	891,835	846	144	285,976	1,612,015
Rockland	102	539,400	680,915	2,252	284	577,230	1,773,754
St. Lawrence	367	1,094,061	1,197,260	1,206	78	353,073	1,950,184
Saratoga	218	2,122,946	2,316,770	1,775	430	658,119	3,896,920
Schenectady	104	597,590	690,123	828	288	241,872	1,152,986
Schoharie	187	493,950	619,114	566	76	169,982	938,634
Schuyler	79	273,770	477,941	239	6	72,928	650,411
Seneca	217	1,844,407	1,948,965	1,567	839	747,265	3,602,981
Steuben	371	1,132,805	1,547,146	1,410	14	409,448	2,467,494
Suffolk	180	589,850	614,028	727	213	234,747	1,114,111
Sullivan	276	1,870,475	2,857,371	1,511	4	484,870	4,083,455
Tompkins	311	925,594	946,328	863	119	274,071	1,603,140
Tioga	263	906,830	839,695	798	19	240,570	1,472,454
Ulster	731	3,311,827	3,329,852	4,391	229	1,283,656	6,316,531
Warren	87	873,456	870,898	749	22	230,464	1,772,397
Washington	175	754,015	615,729	1,122	167	377,078	1,497,361
Wayne	215	937,105	1,113,251	821	129	281,586	1,763,529
Westchester	503	2,888,050	2,684,841	5,025	1,053	1,455,916	5,873,656
Wyoming	242	676,411	532,193	603	51	188,764	947,443
Yates	136	401,721	514,006	406	95	138,520	891,771
Aggregate	22,624	172,895,652	214,813,053	170,885	53,227	65,446,759	378,870,939

TABLE No. 3.—MANUFACTURES, TOTALS OF, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
Agricultural implements—Miscellaneous	111	$936, 177	$427, 332	1, 097	.....	$336, 720	$1, 381, 886
Fanning mills	19	49, 725	16, 534	75	.....	23, 188	77, 957
Grain cradles and scythe-snaths	26	51, 075	24, 641	93	.....	28, 612	95, 140
Handles	21	29, 430	18, 688	63	.....	17, 794	53, 211
Mowers and reapers	22	565, 350	485, 280	787	.....	243, 024	1, 044, 525
Ploughs and cultivators	80	306, 239	132, 674	383	.....	132, 770	365, 274
Rakes	30	34, 850	9, 713	61	.....	16, 728	38, 144
Threshers and separators	24	392, 000	122, 189	345	1	121, 365	397, 945
Alcohol	8	605, 000	2, 282, 375	117	.....	48, 552	2, 531, 000
Ammunition	1	2, 000	6, 750	10	.....	3, 240	14, 000
Anchors and chains	1	12, 000	6, 800	8	.....	3, 600	16, 000
Aquariums	1	2, 000	3, 600	3	.....	1, 200	5, 500
Artificial eyes	1	4, 000	590	2	.....	1, 800	6, 000
Artificial limbs	1	1, 000	3, 000	3	.....	1, 800	12, 000
Artists' materials	5	7, 200	10, 054	31	5	13, 280	37, 200
Ashes, pot and pearl	61	66, 920	88, 805	125	1	29, 138	151, 229
Automaton pressmen	1	1, 700	1, 700	3	.....	1, 200	6, 000
Awnings, tents, &c	6	13, 100	15, 826	25	4	9, 588	39, 400
Baking and yeast powders	1	2, 500	600	1	.....	480	1, 200
Barilla	1	30, 000	25, 000	10	.....	4, 848	54, 800
Bark, ground	3	5, 600	2, 950	4	.....	924	6, 900
Barley, pearl	3	18, 000	41, 500	9	.....	3, 300	53, 000
Barytes	1	5, 000	5, 000	40	.....	12, 000	25, 000
Baskets	7	1, 600	1, 880	17	5	5, 700	10, 665
Bath tubs	1	20, 000	42, 600	50	.....	12, 000	62, 000
Bead-work	8	24, 200	15, 911	3	37	6, 624	25, 749
Beds, spring	7	21, 200	79, 654	18	5	7, 668	243, 900
Bells, cow, &c	3	58, 000	107, 319	37	.....	13, 500	158, 200
Bellows	7	19, 100	43, 755	41	.....	15, 168	102, 750
Billiard cues	2	4, 000	3, 600	4	.....	1, 380	12, 000
Billiard and bagatelle tables	6	57, 700	127, 482	141	.....	63, 120	281, 650
Blacking and water-proof composition	5	5, 650	6, 778	5	4	2, 208	22, 800
Blacksmithing	1, 173	798, 787	495, 814	2, 328	.....	727, 336	1, 787, 077
Blinds and shades	7	19, 500	37, 935	62	1	25, 372	94, 500
Blocks and pumps	16	75, 600	45, 498	88	.....	35, 274	198, 997
Bolts, nuts, washers, &c	7	71, 000	43, 748	94	.....	28, 920	108, 300
Bone-black	3	28, 000	23, 250	29	.....	9, 240	43, 000
Bone boiling	5	23, 500	74, 080	38	.....	12, 156	129, 530
Bookbinding and blank books	64	490, 900	451, 996	613	527	326, 312	1, 173, 628
Bookbinders' machinery	2	11, 000	3, 140	29	.....	10, 560	22, 100
Boots and shoes	2, 277	3, 298, 323	4, 849, 477	11, 839	2, 029	3, 660, 396	10, 925, 173
Boxes, packing	30	174, 300	282, 732	297	.....	109, 104	517, 727
Boxes, paper	36	141, 246	198, 444	218	414	142, 430	497, 406
Brass castings and brass ware	40	229, 250	390, 222	387	.....	145, 216	702, 075
Brass book-clasps, badges, &c	2	4, 500	3, 376	22	.....	5, 400	12, 500
Bread and crackers	543	1, 197, 408	3, 621, 185	1, 858	159	615, 562	5, 711, 157
Brick	205	1, 389, 298	470, 464	3, 976	62	522, 295	1, 923, 886
Brick machinery	1	10, 000	8, 000	11	.....	3, 840	15, 750
Bronze powder	1	10, 000	5, 000	6	.....	3, 600	10, 000
Brooms	50	209, 375	287, 100	362	24	73, 512	409, 193
Brushes	44	559, 550	544, 146	976	531	354, 728	1, 207, 067
Buttons	5	109, 350	44, 228	104	51	33, 608	120, 666
Cameras	2	30, 000	6, 753	25	.....	12, 450	66, 000
Camphene	3	135, 000	569, 120	71	.....	27, 300	663, 000
Candle moulds	1	3, 000	2, 250	4	.....	1, 920	5, 600
Candles, adamantine	3	375, 000	436, 080	111	6	36, 768	594, 000
Candles, wax	1	1, 000	750	2	.....	600	1, 800
Caps	26	82, 450	204, 170	158	142	69, 192	379, 982
Cards, enamelled	1	100, 000	86, 125	50	70	34, 800	300, 000
Cards, playing	2	63, 000	84, 300	51	49	21, 500	154, 000
Carpentering	193	867, 409	1, 507, 076	2, 330	.....	1, 060, 496	3, 794, 897
Carpenters' tools	7	147, 900	39, 579	244	.....	66, 128	189, 450
Carpets	27	1, 017, 668	885, 790	970	932	358, 800	1, 626, 973

TABLE No. 3.—MANUFACTURES, TOTALS OF, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
Carpets, rag	1	$200	$712	1	.....	$180	$988
Carpet cleaning	1	4,000	.....	3	.....	1,020	6,000
Car wheels, &c	5	296,000	235,600	84	.....	34,980	386,550
Carriages	890	2,263,611	1,298,878	4,614	3	1,604,649	4,117,236
Carriages, children's	4	40,000	25,990	96	1	40,020	112,600
Carriage trimmings	1	5,000	5,000	2	2	1,440	10,000
Cars and omnibuses	4	275,000	232,178	318	.....	128,088	422,600
Carving	13	37,950	38,685	64	.....	33,660	86,300
Chalk, prepared	1	1,000	1,830	4	.....	900	5,250
Charcoal	7	57,700	41,421	71	.....	21,212	202,170
Charts, hydrographic	1	1,000	400	4	.....	2,400	3,000
Cheese boxes	78	112,975	39,041	178	1	45,590	103,060
Chemicals, &c	15	267,000	411,430	149	23	49,788	715,500
Chemical oils	1	100,000	134,825	20	.....	6,920	200,000
China and glass decorating	1	200,000	85,000	110	40	62,400	175,000
Chocolate	1	5,000	8,995	2	3	912	11,880
Churns	6	5,675	27,289	17	.....	3,956	56,712
Cider	34	46,750	32,036	80	.....	11,706	55,337
Cigars	337	658,517	914,581	1,968	60	638,280	2,404,251
Cisterns	2	1,300	840	4	.....	1,104	2,600
Clocks	3	65,500	27,072	36	.....	17,520	99,700
Clock cases	3	12,500	17,410	26	.....	14,160	46,500
Clothing, Ladies'—Cloaks and mantillas	22	91,000	401,920	19	434	99,732	685,600
Corsets	4	5,800	4,820	6	33	6,192	19,000
Hoop skirts	34	320,500	854,907	233	1,697	400,592	2,238,617
Clothing, men's	860	8,038,361	14,540,050	14,767	17,696	6,190,182	25,095,299
Furnishing goods	6	188,000	647,452	34	297	79,104	764,575
Seamless garments	1	50,000	252,000	135	165	78,300	412,000
Shirts, collars, &c	68	747,450	1,605,838	223	7,468	493,336	3,014,536
Clover-seed cleaning	5	4,600	9,000	8	.....	2,472	14,700
Coach lace	2	1,200	900	3	.....	840	2,400
Coffee, essence of	2	2,100	1,710	4	2	1,104	3,100
Coffee roasting	2	34,000	118,768	13	1	4,824	135,297
Coffee and spices, ground	22	308,100	636,439	164	2	63,740	882,078
Coffins	56	130,550	91,815	168	8	62,652	264,165
Coffins, metallic	2	94,000	38,036	110	2	53,112	109,080
Coffin trimmings	2	4,000	3,550	9	.....	2,160	6,650
Combs	3	13,000	14,955	19	5	5,448	20,000
Combs, shell	2	3,000	9,800	8	.....	3,840	28,000
Comb plates	1	1,000	1,200	3	.....	1,080	2,700
Confectionery	79	471,500	973,590	532	136	184,352	1,645,005
Confectioners' tools	1	1,000	6,600	3	.....	1,440	25,000
Cooperage	710	1,242,726	1,366,777	3,671	.....	1,149,287	3,355,157
Bungs	1	2,000	390	5	.....	1,392	5,100
Copper-smithing	25	145,400	194,542	181	.....	80,244	424,184
Cordage	33	680,559	1,049,734	721	251	211,556	1,719,094
Cork cutting	3	4,200	15,125	14	.....	5,088	30,000
Corundum	1	5,000	825	3	.....	1,440	3,000
Cotton-gins	1	15,000	10,200	25	.....	13,500	45,000
Cotton goods	79	5,383,479	3,061,105	3,107	4,552	1,405,292	6,676,878
Cutlery	9	10,600	13,117	37	.....	12,768	33,125
Dentistry	45	47,550	36,941	62	.....	29,112	110,066
Drain tile, &c	34	229,900	78,601	293	6	119,060	373,360
Drum heads	1	500	1,500	2	.....	720	3,000
Dumb waiters	1	1,000	1,500	4	.....	1,920	9,000
Dyeing and bleaching	11	581,600	390,650	859	176	311,864	1,366,449
Dye woods and dye stuffs	3	228,000	347,760	76	4	28,220	507,500
Eave troughs	1	500	300	1	.....	313	2,600
Edge tools	45	652,459	360,232	1,037	.....	348,540	959,168
Electro-magnetic machines	2	12,000	9,055	6	.....	2,280	46,000
Embroidery	3	11,000	13,400	3	78	14,244	56,216
Emery	1	10,000	10,000	5	.....	1,560	21,000
Enameling	1	3,000	1,800	6	1	2,712	10,000
Engraving, die-sinking, &c	36	38,600	38,900	127	2	45,739	152,730

TABLE No. 3.—MANUFACTURES, TOTALS OF, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
Engraving, plate, and plate printing	32	$49, 850	$38, 905	130	.....	$51, 768	$146, 000
Engraving, wood	29	49, 650	8, 690	147	.....	82, 200	138, 666
Envelopes	9	235, 300	340, 187	110	179	90, 348	602, 700
Envelopes and cards, embossed	1	1, 000	400	4	2	696	2, 500
Essential oils	27	30, 495	79, 480	33	.....	8, 260	106, 278
Fancy goods	3	54, 000	33, 400	16	3	16, 968	70, 000
Fans	1	2, 500	2, 350	12	25	3, 840	55, 000
Fertilizers	6	15, 500	43, 350	25	.....	8, 016	72, 235
Filter-bags	1	600	3, 600	2	.....	672	4, 500
Fire-arms	37	93, 975	44, 439	220	.....	83, 674	193, 739
Fire-brick	5	227, 000	66, 900	107	.....	14, 825	132, 500
Fire-caps	4	7, 500	15, 658	38	2	18, 000	43, 800
Fire-engines	9	411, 500	152, 345	456	.....	226, 800	587, 350
Fire-escapes	1	700	225	1	.....	240	700
Fireworks	3	7, 000	4, 500	12	1	3, 120	13, 000
Fisheries	39	29, 150	4, 596	217	.....	38, 934	57, 770
Fisheries, oyster	43	45, 250	12, 780	106	.....	27, 744	93, 270
Fish-hooks	2	102, 000	35, 150	42	3	15, 720	157, 000
Fishing-nets	1	7, 000	5, 000	2	1	420	9, 000
Fishing tackle	4	8, 900	2, 925	10	.....	4, 620	13, 000
Flags, banners, &c.	8	49, 800	33, 050	48	28	25, 944	88, 600
Flax dressing	25	41, 036	61, 888	71	.....	17, 059	109, 439
Flour and meal	1, 234	11, 312, 855	28, 665, 839	3, 244	.....	1, 075, 327	34, 636, 764
Flour sacks	4	5, 800	40, 775	11	5	4, 200	48, 250
Foundry facings	4	53, 000	33, 514	20	.....	9, 060	75, 100
Furniture—Cabinet	563	2, 658, 381	1, 936, 855	4, 871	33	1, 816, 356	5, 674, 427
Bedsteads	18	111, 200	41, 077	157	.....	54, 432	144, 429
Chairs	89	555, 350	403, 620	1, 372	347	429, 737	1, 361, 214
Polish	1	10, 000	31, 270	7	3	2, 200	44, 000
Furs	41	737, 700	1, 224, 754	286	550	137, 034	2, 081, 130
Gas	43	8, 367, 750	1, 566, 033	2, 691	.....	979, 454	4, 881, 795
Gas fixtures	19	307, 850	252, 772	665	2	232, 812	734, 200
Gas meters	2	76, 500	37, 916	136	.....	56, 132	120, 000
Gilt frames, mirrors, &c.	21	189, 600	264, 750	368	.....	153, 004	548, 300
Glass cutting	1	1, 500	1, 800	5	.....	1, 200	4, 800
Glass engraving	1	200	100	1	.....	720	1, 200
Glass hot-houses	1	2, 000	8, 150	6	.....	2, 400	12, 000
Glass letters	1	3, 000	1, 940	7	.....	2, 400	14, 850
Glass sand	1	50	.....	3	.....	720	800
Glass shades	1	9, 000	4, 225	8	.....	2, 880	11, 000
Glass staining	3	10, 000	9, 075	28	2	14, 184	37, 500
Glass ware	17	582, 300	398, 587	1, 126	119	390, 876	1, 127, 186
Glaziers' diamonds	3	11, 500	9, 500	11	.....	3, 840	27, 250
Globes, terrestrial and celestial	1	4, 000	1, 550	4	3	1, 740	10, 000
Gloves, mittens, &c., (buckskin)	92	523, 200	470, 245	369	655	267, 707	1, 006, 580
Glue	8	56, 800	38, 570	63	4	13, 536	81, 280
Gold and silver assaying and refining	5	229, 800	324, 080	37	.....	21, 540	420, 570
Gold leaf and foil	8	21, 000	49, 370	45	20	20, 808	108, 372
Gold watch cases	19	96, 900	195, 650	127	3	56, 988	337, 690
Grain threshing	1	850	1, 000	1	.....	180	1, 200
Grates and fenders	12	126, 500	103, 220	127	.....	49, 662	249, 900
Gum and gum cleaning	2	30, 000	115, 375	14	38	9, 912	199, 500
Gunpowder	4	325, 600	252, 750	97	10	35, 760	412, 000
Gutta-percha goods	2	100, 000	69, 000	34	.....	21, 600	125, 750
Hair-cloth	2	82, 000	32, 220	25	170	48, 000	95, 500
Hair, curled	2	7, 000	17, 400	9	5	4, 008	23, 000
Hair jewelry	1	5, 000	2, 800	2	2	1, 512	4, 700
Hames	5	2, 850	2, 277	8	.....	2, 448	6, 400
Handspikes	1	800	900	3	.....	1, 152	4, 000
Hardware—Builders'	1	45, 000	34, 500	90	.....	36, 000	75, 000
Coach and saddlery	11	87, 900	104, 297	224	24	63, 972	194, 920
Miscellaneous	19	360, 300	228, 710	445	13	137, 400	501, 985
Files	13	162, 500	105, 915	340	6	92, 340	266, 006
Locks	30	112, 700	56, 638	213	2	63, 243	183, 013

TABLE No. 3.—MANUFACTURES, TOTALS OF, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
Hardware—Rules, planes, &c	9	$32,000	$10,497	39	.....	$12,672	$38,675
Skates	1	11,000	8,230	43	.....	12,384	30,000
Spirit levels	1	1,000	495	1	.....	360	1,000
Stocks and dies	3	30,500	14,460	76	.....	24,996	62,400
Piano-forte	2	55,000	28,050	33	.....	14,400	58,000
Hats, silk, felt, and straw	124	1,004,300	2,535,086	1,822	744	947,894	5,283,058
Hat blocks, &c	1	500	150	1	.....	300	800
Hay, pressed	1	2,000	11,230	4	.....	1,248	14,600
Hoisting machines	1	2,000	4,800	8	.....	7,200	19,000
Horse covers	1	10,000	125,000	1	50	7,560	145,000
Horse shoes	1	12,000	31,900	50	.....	18,000	60,000
Horse-shoe nails	1	3,000	2,000	6	.....	1,440	4,250
Hosiery	22	1,102,500	870,479	597	2,104	392,924	1,944,090
Hydrants	1	16,000	2,656	4	.....	1,500	9,000
Ice	12	66,900	3,875	85	.....	22,176	44,880
India-rubber goods	5	675,000	351,069	480	243	155,694	1,002,000
Ink, printing	8	167,000	421,905	44	.....	19,512	617,000
Ink, writing	5	12,350	20,439	27	4	9,192	47,738
Instruments—Mathematical and philosophical	30	181,550	27,873	119	8	46,236	144,922
Optical	3	7,800	15,742	31	.....	8,676	66,620
Surgical and dental	11	249,400	37,234	150	14	55,368	225,464
Telegraphic	2	9,000	8,446	16	.....	7,920	27,000
Iron, bar, sheet, and railroad	10	939,750	1,529,833	1,473	.....	514,080	2,251,250
Iron bedsteads	3	15,600	18,570	24	.....	11,328	32,000
Iron blooms	24	442,100	468,559	439	.....	141,936	697,198
Iron bridges	1	20,000	14,947	24	.....	7,680	26,250
Iron castings	195	2,974,036	1,884,457	3,479	1	1,271,420	4,342,944
Hollow ware	2	50,000	63,435	125	.....	36,600	113,000
Stoves	84	2,918,724	1,551,924	3,265	.....	1,375,300	4,450,560
Iron castings, malleable	5	93,000	56,666	138	.....	42,648	161,800
Iron castings, ornamental	1	9,000	9,890	11	.....	3,540	19,000
Iron forging	12	266,000	129,228	159	.....	58,500	253,500
Iron, galvanized	1	30,000	42,700	40	.....	18,000	84,000
Iron ore, mining	9	132,000	6,777	309	.....	88,020	156,675
Iron, pig	15	1,369,100	1,018,772	656	.....	215,364	1,635,758
Iron gas and water pipe	4	70,000	177,000	132	.....	60,600	335,000
Iron railing	36	390,400	268,987	453	.....	177,464	854,750
Japanned ware	4	9,900	13,239	35	.....	9,060	31,100
Jewelry, gold chains, &c	140	1,283,098	1,546,580	1,155	75	564,912	2,791,241
Jewelry cases	1	2,000	1,000	4	.....	1,920	4,000
Kindling wood	19	125,800	238,057	317	.....	101,208	488,707
Lampblack	4	18,000	11,478	13	.....	4,668	24,668
Lamps and lanterns	9	91,000	82,073	104	.....	47,636	228,630
Lamps, locomotive	4	30,000	35,912	47	.....	15,600	89,265
Lapidaries' work	2	2,100	600	5	.....	3,000	4,600
Lasts and boot-trees	13	44,600	16,140	64	.....	26,808	92,525
Laundry work	1	2,000	163,600	.....	100	8,400	182,000
Lead pipe, shect-lead, and shot	5	960,000	1,828,675	132	2	50,112	1,947,700
Lead mining	1	680	100	10	.....	660	800
Leather	727	10,866,829	14,277,863	5,932	16	1,750,392	20,778,017
Leather, morocco	26	449,600	1,057,990	505	43	171,804	1,703,020
Leather belting and hose	6	118,600	150,200	48	.....	20,904	254,700
Life preservers	1	1,500	2,262	3	.....	1,728	6,290
Lime	75	246,741	196,599	526	.....	154,512	571,607
Lime water	29	465,400	291,798	1,054	.....	236,556	928,292
Liquors—Bottled	1	8,000	3,804	7	.....	1,920	10,000
Distilled	60	2,427,400	4,060,001	746	.....	262,284	5,436,893
Rectified	59	811,800	1,975,236	204	.....	89,672	2,335,115
Malt	220	4,433,790	3,617,837	1,703	2	568,364	6,320,724
Wine	6	84,100	102,970	30	.....	12,156	155,966
Lithography	23	157,850	83,045	321	.....	139,236	383,700
Looking-glass and picture frames	43	335,400	364,360	736	11	249,416	957,663
Lumber, planed	90	899,271	2,375,173	912	.....	288,756	3,009,776
Lumber, sawed	2,765	7,425,601	5,116,838	7,670	8	2,091,872	9,710,945

TABLE No. 3.—MANUFACTURES, TOTALS OF, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
Macaroni and vermicelli	1	$500	$3,500	1	30	$3,600	$24,000
Machinery—Cotton and woollen	7	66,288	46,695	130	2	40,932	160,740
Bobbins, shuttles, spools, &c	1	3,000	2,000	10	.....	2,400	8,000
Knitting machines	1	12,500	8,020	15	.....	5,400	25,000
Reeds and harness	3	4,500	2,600	10	22	5,832	13,500
Steam-engines, &c	184	5,840,415	4,105,928	7,272	.....	2,733,306	10,037,493
Hay and cotton presses	1	3,000	5,480	10	.....	4,920	20,000
Rice machines	1	500	132	1	.....	300	500
Turbine water-wheels	1	33,000	14,934	25	.....	6,000	45,000
Machinists' tools	3	43,000	11,796	42	.....	9,400	47,950
Malt	48	1,526,400	1,662,629	386	.....	113,636	2,212,970
Maps	5	51,500	34,175	48	28	28,368	98,000
Marble and stone work	238	1,466,220	1,469,206	2,929	.....	1,227,150	3,631,095
Masts and spars	5	66,600	24,875	66	.....	23,664	77,770
Matches	9	159,200	35,407	267	226	31,140	126,355
Mats and rugs	6	32,900	37,670	136	4	16,788	97,786
Medicines, extracts, &c	28	310,000	413,554	161	57	67,860	825,670
Meerschaums	1	800	375	2	.....	840	2,000
Metal, prepared, white metal, &c	2	10,000	21,400	9	.....	3,240	58,800
Metal spinning	1	1,000	1,594	2	.....	720	4,648
Military equipments	5	42,300	50,461	64	16	35,280	134,850
Military ornaments	1	700	2,000	4	.....	1,920	12,000
Military plumes	1	200	500	1	.....	480	1,000
Millinery	248	492,520	867,209	51	1,450	298,134	1,733,688
Millinery goods—Miscellaneous	9	31,500	104,796	44	265	60,300	238,154
Artificial flowers	16	237,200	505,317	35	390	84,284	984,500
Millstones, burr	3	15,200	8,010	22	.....	11,040	25,620
Millwrighting and mill furnishing	8	219,600	114,472	151	.....	38,172	275,722
Mineral water	29	221,600	151,029	233	6	67,188	461,885
Mineral water apparatus	1	50,000	6,000	30	1	8,640	25,000
Moulding sand	3	5,650	4,000	15	.....	3,600	13,600
Musical instruments—Miscellaneous	7	15,150	8,395	27	.....	11,250	43,100
Melodeons	10	280,900	143,815	238	4	133,596	385,360
Organs	5	55,500	35,825	122	.....	36,516	115,100
Piano-fortes	55	2,303,150	885,489	2,063	.....	1,078,516	2,849,007
Musical instrument strings	2	11,000	9,160	6	.....	3,000	17,000
Nails and spikes	15	456,950	566,493	647	2	208,116	1,021,736
Newspaper directing machines	1	2,000	340	2	.....	240	600
Oakum	2	43,000	42,400	41	.....	7,728	53,805
Oil—Coal	8	258,000	1,809,300	142	.....	71,280	2,787,110
Cotton seed	1	20,000	63,000	8	.....	3,996	76,500
Fish	2	45,000	13,800	20	.....	6,720	48,500
Lard	8	165,000	1,478,200	56	.....	20,380	1,650,000
Linseed	20	921,050	2,316,199	334	1	103,812	2,513,874
Rosin	4	67,000	75,725	29	.....	11,588	168,650
Sperm and whale	6	573,000	1,210,000	61	.....	28,908	1,390,481
Oil cloth	12	353,000	290,163	292	5	98,100	547,200
Oil clothing	2	31,200	43,038	11	50	12,888	66,000
Ornaments—Paper	1	100	250	1	.....	360	1,200
Plaster	5	8,500	6,725	31	.....	9,420	24,100
Terra cotta	1	600	238	4	.....	1,584	4,000
Oyster keg hoops	1	3,000	3,000	5	.....	1,320	5,000
Painting	13	5,300	7,862	29	.....	9,644	22,407
Paints, &c	13	631,000	536,060	299	1	112,344	863,390
Paper—Printing	42	1,026,200	944,918	676	351	222,572	1,968,010
Wrapping	63	841,100	395,294	623	85	178,108	950,817
Straw boards	21	171,700	53,998	112	10	32,348	140,949
Paper hangings	9	465,000	661,250	678	4	173,760	1,181,000
Paper ruling	1	500	500	4	.....	720	1,600
Patterns and models	15	37,500	10,330	86	.....	42,444	95,150
Pearl work	1	400	1,340	3	.....	600	1,946
Percussion caps and powder flasks	1	40,000	20,000	12	25	5,400	50,000
Perfumery and fancy soaps	11	152,200	186,580	75	132	52,772	544,000
Pipe, wooden	1	4,000	1,000	2	.....	864	2,000

TABLE No. 3.—MANUFACTURES, TOTALS OF, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
Pitch, brewers' and Burgundy	3	$5,800	$2,600	3	.....	$1,800	$7,100
Photographs	58	132,330	127,762	181	15	157,448	490,285
Photographic materials, &c	4	118,000	73,576	51	125	36,000	191,000
Piano-forte keys	1	1,000	1,700	15	.....	5,400	10,000
Piano-forte legs	1	1,000	400	20	.....	3,600	11,800
Piano-forte stools	1	1,500	1,860	5	.....	2,400	7,800
Pins	3	39,000	58,650	25	55	17,160	108,000
Plaster, ground	108	337,600	204,268	226	.....	68,726	402,849
Plaster, quarried	18	35,200	18,490	51	.....	9,732	57,320
Plaster statuary	1	2,000	150	1	1	840	2,500
Plumbers' materials	1	14,000	26,905	35	.....	7,200	40,000
Plumbing and gas fitting	63	321,725	442,444	542	.....	204,258	967,315
Pocket-books, porte-monnaies, &c	35	165,550	217,204	368	244	114,228	508,512
Porcelain ware	2	160,000	56,000	159	8	79,020	165,000
Potter's clay, &c	1	20,000	.....	12	.....	3,600	16,000
Pottery ware	45	315,650	89,473	372	8	149,370	601,055
Printing	349	7,880,550	5,867,458	6,207	1,011	2,603,116	12,617,105
Printing presses	7	758,000	91,280	530	.....	209,220	757,250
Printer's furniture	3	4,500	3,150	14	.....	6,120	12,200
Printer's rollers	2	4,900	6,639	4	.....	1,272	12,300
Provisions—Pork, beef, &c	47	806,487	2,738,710	284	.....	123,340	3,421,311
Preserved fruit, pickles, &c	13	406,500	391,178	139	147	61,092	775,875
Pumps	29	79,120	47,202	120	.....	43,428	181,050
Putty	2	11,000	16,180	8	.....	2,340	33,150
Razor-strops	1	1,000	765	1	5	780	4,800
Refrigerators	3	33,800	39,920	35	.....	15,216	67,050
Registers and ventilators	1	25,000	15,730	40	.....	17,280	90,000
Rice cleaning	1	55,000	179,800	13	.....	6,240	196,200
Rigging	4	11,000	140,000	145	.....	73,920	245,500
Roofing—Composition	4	81,500	51,464	38	.....	15,060	114,500
Metal	5	16,000	66,710	42	.....	17,760	128,000
Slate	4	36,800	5,000	134	.....	37,104	60,600
Saddlery and harness	607	759,897	732,572	1,615	29	526,088	1,652,011
Safes, fire-proof	14	652,100	458,657	640	.....	267,812	1,104,075
Sails	26	91,700	232,631	191	2	70,385	366,824
Saleratus	9	254,000	378,920	149	6	79,572	1,072,500
Salt	296	2,313,590	676,301	1,079	.....	24,520	1,289,511
Sand paper	2	32,500	18,960	10	3	4,368	42,350
Sash, doors, and blinds	212	930,925	724,910	1,252	.....	454,758	1,723,985
Sash, metal	3	4,000	5,008	6	.....	2,460	12,600
Satinet printing	1	25,000	2,000	15	.....	7,200	15,000
Saws	12	200,500	183,629	258	.....	88,648	352,750
Scales and balances	10	110,200	50,243	150	.....	56,640	263,870
School apparatus	1	5,000	3,000	10	4	4,320	15,000
Scythes	4	273,025	47,047	86	.....	34,320	117,440
Scythe rifles	1	500	165	1	1	480	1,400
Sewing machines	19	368,200	212,440	473	.....	196,260	1,043,805
Sewing-machine cases	1	20,000	33,750	20	.....	6,000	50,000
Sewing-machine needles	4	14,500	3,039	26	.....	2,820	24,120
Sewing-machine shuttles	1	1,200	349	10	.....	3,840	8,000
Shingles	182	237,480	167,030	534	1	133,872	396,526
Shingle machines	4	6,400	1,971	11	.....	3,552	9,020
Ship and boat building	93	1,109,500	1,127,984	2,071	1	1,153,952	3,125,711
Shipjoining	8	20,200	55,840	142	.....	75,840	134,770
Shipsmithing	23	78,650	81,139	135	.....	54,180	193,136
Shoddy	11	63,200	99,467	58	80	21,356	179,290
Shoemakers' tools	3	14,800	17,450	107	.....	26,640	77,000
Shoe pegs	8	17,600	2,468	27	.....	9,492	18,020
Shovels, forks, hoes, &c	23	320,200	115,482	233	1	77,804	307,428
Shovels, malt	1	2,000	800	4	.....	960	1,800
Show cards	2	2,800	808	15	.....	4,740	9,000
Show-cases	2	5,500	13,536	10	.....	5,280	31,700
Signs	18	10,500	24,295	81	.....	37,416	82,600
Silk fringes, trimmings, &c	39	241,780	495,261	333	664	235,096	944,377

TABLE No. 3.—MANUFACTURES, TOTALS OF, 1860.

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED. Male.	Female.	Annual cost of labor.	Annual value of products.
Silk, sewing	3	$81,000	$148,750	69	90	$32,688	$207,519
Silver ware	37	555,200	1,078,880	517	36	250,908	1,581,035
Silver-plated and Britannia ware	41	142,200	188,167	225	68	107,156	406,345
Slates, transparent	1	400	4,100	2	1	864	6,000
Snuff and tobacco	28	578,300	1,037,745	850	364	294,234	1,717,810
Soap and candles	134	1,456,400	2,885,856	643	24	220,330	4,182,683
Spokes, hubs, and felloes	42	137,100	107,645	236	.....	77,514	303,898
Springs—Spiral	1	48,000	10,000	15	.....	7,200	20,000
Steel	7	174,100	161,650	169	.....	70,768	451,020
Stair-building	11	42,200	54,630	95	.....	43,920	148,300
Stair rods	2	9,000	20,500	15	.....	5,760	38,000
Starch	61	954,850	536,854	492	.....	131,498	1,017,011
Stationery—Penholders	1	1,500	1,150	3	.....	720	3,000
Staves, shooks, and heading	88	268,627	247,836	584	1	143,976	490,124
Steam and water-heating apparatus	6	195,000	172,121	211	.....	62,700	413,650
Steam and water gauges	1	2,000	382	5	.....	2,400	5,310
Steel	2	205,000	137,899	91	.....	42,336	277,040
Steering apparatus	1	1,500	950	3	.....	792	3,500
Stereotyping and electrotyping	11	73,500	42,757	162	.....	66,360	193,500
Stereoscopic cases	1	500	730	1	.....	600	1,200
Stone quarrying	358	160,807	36,921	1,050	.....	333,636	647,357
Stove polish	3	14,500	16,820	20	2	5,820	47,000
Straw goods	1	15,000	6,000	1	20	2,228	12,000
Sugar moulds	3	8,000	29,945	75	.....	22,800	90,000
Sugar, refined	18	4,550,000	19,084,510	1,789	.....	704,400	23,106,500
Sulphur	2	53,000	62,700	12	.....	5,136	83,264
Suspenders	1	1,200	730	1	.....	480	3,000
Sirups	1	10,000	19,000	2	.....	996	25,000
Tallow, rendering	1	1,000	3,000	2	.....	600	5,056
Tapes and binding	1	60,000	40,400	40	60	26,400	75,000
Teeth, porcelain	2	1,200	1,850	2	.....	1,200	4,418
Thread, linen	7	149,795	99,195	92	110	39,248	184,570
Tin, copper, and sheet-iron ware	642	2,141,819	1,543,239	2,472	16	773,728	3,448,928
Tin-foil	1	100,000	92,000	30	.....	11,400	120,000
Toy-books, games, &c	1	38,000	30,000	15	30	8,400	70,000
Toys	1	6,000	10,680	20	.....	4,800	20,000
Trunks, valises, and carpet-bags	41	229,250	272,867	266	92	137,848	517,343
Seamen's chests	1	2,000	900	2	.....	792	2,800
Trusses, bandages, &c	3	2,000	1,832	3	6	2,988	8,400
Truss hoops	1	400	370	2	.....	720	1,500
Turning, ivory and bone	9	40,650	87,355	138	.....	47,832	155,904
Turning, scroll sawing, and moulding	84	433,648	474,748	719	.....	257,096	1,046,267
Type founding	9	310,900	180,837	247	193	160,156	540,400
Umbrellas and parasols	24	395,300	1,221,936	238	732	205,812	1,692,167
Upholstery	41	174,200	586,988	134	119	71,236	786,300
Valentines	1	7,000	3,000	9	.....	2,160	12,000
Vault lights	1	1,000	4,900	30	.....	10,800	40,000
Varnish	10	414,300	489,888	104	.....	29,568	689,300
Veneers, mahogany, rosewood, &c	10	282,500	285,232	84	.....	37,200	483,100
Vinegar	22	82,000	72,655	63	.....	20,328	155,275
Wagons, carts, &c	346	533,055	378,651	1,176	.....	426,786	1,150,120
Washing, blue	1	500	1,706	1	.....	288	3,000
Washing machines	6	3,800	4,968	20	.....	6,048	14,235
Watch-case springs	2	1,300	225	3	.....	1,296	2,225
Watch crystals	2	3,700	2,713	10	.....	2,880	9,760
Watch dials and materials	2	4,500	5,200	11	.....	3,180	17,000
Water-closets	3	23,000	34,920	35	.....	11,040	55,300
Well curbs	7	6,100	8,770	10	.....	3,504	20,230
Whalebone cutting	1	1,000	2,000	1	.....	360	3,000
Whips and canes	18	24,450	35,058	76	46	25,640	93,009
White lead	12	1,112,800	1,639,967	461	.....	180,540	2,792,500
Whiting	4	39,000	26,828	27	.....	11,760	174,000
Wigs and hair work	10	11,200	30,225	20	15	9,024	82,650
Willow ware	8	4,520	4,853	23	.....	8,304	18,720

TABLE No. 3.—MANUFACTURES, TOTALS OF, 1860.

MANUFACTURES	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED.		Annual cost of labor.	Annual value of products.
				Male.	Female.		
Windlasses, &c	1	$10,000	$2,700	2	.....	$1,800	$4,500
Wire cloth	4	15,500	17,575	21	3	7,044	30,460
Wire drawing	4	38,000	79,980	63	.....	32,580	175,550
Wire-work—Sieves, bird cages, &c	13	64,700	81,171	159	.....	32,376	147,550
Wired steel	1	400	505	1	.....	480	1,500
Wooden door-knobs	1	1,200	6,200	10	.....	3,600	10,600
Wooden screws	1	1,000	118	2	.....	720	1,050
Wooden ware	38	126,220	81,418	201	9	63,412	208,430
Wood-work, miscellaneous	2	2,500	2,875	5	.....	1,464	7,000
Wool carding and cloth dressing	55	95,555	140,297	84	3	21,828	188,900
Wool cleaning and pulling	16	216,500	540,600	149	.....	47,592	692,750
Woollen goods	140	3,115,700	3,424,614	2,504	1,716	992,975	5,870,117
Aggregate	22,624	172,895,652	214,813,053	176,885	53,227	65,446,759	378,870,939