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.
BENTON COUNTY.							
Boots and shoes	2	$2,000	$1,570	4	.....	$1,560	$4,159
Flour	4	43,000	136,750	4	.....	4,608	158,220
Furniture, cabinet	2	8,790	1,885	7	.....	1,500	10,128
Lumber, planed	1	2,000	600	2	.....	600	1,242
Lumber, sawed	12	29,000	12,925	26	.....	17,028	41,400
Printing	1	1,500	716	3	.....	1,200	5,700
Saddlery and harness	2	10,000	19,900	4	.....	1,920	22,820
Saddle-trees	1	1,500	1,916	3	.....	960	6,220
Tin and sheet-iron ware	2	3,600	1,347	2	.....	2,400	4,375
Total	27	101,390	177,609	55	.....	31,776	254,264
CLACKAMAS COUNTY.							
Flour	6	70,300	67,100	12	.....	6,360	82,800
Leather	3	2,800	3,300	5	.....	2,040	10,500
Liquors, malt	1	6,000	4,000	2	.....	1,440	12,000
Lumber, sawed	14	44,400	15,200	31	.....	14,760	49,600
Machinery, steam-engines, &c.	3	31,500	5,320	19	.....	23,400	36,000
Total	27	155,000	94,920	69	.....	48,000	190,900
CLATSOP COUNTY.							
Boots and shoes	1	1,500	400	2	.....	960	1,500
Leather	1	2,000	1,000	2	.....	1,680	3,000
Lumber, sawed	2	9,000	8,500	20	5	8,280	17,800
Total	4	12,500	9,900	24	5	10,920	22,300
COLUMBIA COUNTY.							
Agricultural implements	1	1,200	209	1	.....	480	880
Fisheries	1	2,720	716	2	.....	2,016	2,450
Flour	1	1,000	900	1	.....	300	1,200
Lumber, sawed	6	18,600	7,275	15	.....	8,664	24,000
Total	9	23,520	9,100	19	.....	11,460	28,530
DOUGLAS COUNTY.							
Boots and shoes	1	800	420	4	.....	2,400	5,600
Printing	1	3,000	600	3	.....	1,200	7,000
Tin and sheet-iron ware	1	4,000	2,050	2	.....	1,800	6,700
Total	3	7,800	3,070	9	.....	5,400	19,300
JACKSON COUNTY.							
Agricultural implements	1	1,500	600	2	.....	1,200	3,000
Boots and shoes	1	800	1,194	2	.....	1,920	3,600
Flour	3	57,000	143,250	8	.....	9,600	183,870
Furniture, cabinet	3	6,800	1,975	5	.....	5,964	9,740
Leather	1	4,000	1,095	2	.....	1,920	4,500
Liquors, distilled	1	10,000	20,900	5	.....	7,200	40,000
Liquors, malt	3	15,000	10,815	8	.....	8,580	28,450
Lumber, sawed	10	36,600	17,963	22	.....	17,460	55,325
Printing	1	4,000	1,536	4	.....	4,800	13,000
Saddlery and harness	3	11,100	8,990	5	.....	3,480	17,702
Total	27	146,800	208,318	63	.....	62,124	359,187

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.
JOSEPHINE COUNTY.							
Fisheries, salmon	1	$12,000	$3,000	10	.....	$6,000	$11,000
Flour	1	1,500	4,500	1	.....	900	6,000
Gold mining	2	83,000	5,500	140	.....	84,000	210,000
Leather	1	3,000	1,500	1	.....	900	5,000
Liquors, malt	1	1,500	1,350	2	.....	1,200	5,000
Lumber, sawed	5	24,500	11,800	41	.....	26,340	50,500
Total	11	125,500	27,650	195	.....	119,340	287,500
LANE COUNTY.							
Blacksmithing	3	3,300	2,280	8	.....	6,480	12,000
Boots and shoes	1	200	225	1	.....	576	1,000
Flour	4	29,500	96,800	7	.....	5,640	110,448
Furniture, cabinet	2	4,500	700	7	.....	4,200	7,400
Jewelry	1	1,000	200	1	.....	1,200	1,725
Lumber, sawed	4	9,700	6,582	19	.....	10,920	25,488
Saddlery and harness	2	2,300	3,800	5	.....	5,340	12,575
Sash, doors, and blinds	1	1,600	800	3	.....	2,544	3,700
Tin and sheet-iron ware	3	8,000	7,800	6	.....	5,940	20,000
Wagons, carts, &c.	3	3,300	300	5	.....	3,600	9,400
Total	24	63,400	119,487	62	.....	46,440	203,736
LINN COUNTY.							
Flour	4	31,000	105,000	8	.....	5,832	133,000
Lumber, sawed	6	15,500	7,100	12	.....	3,240	25,200
Total	10	46,500	112,100	20	.....	9,072	158,200
MARION COUNTY.							
Flour	12	76,400	137,980	17	.....	11,280	177,060
Furniture, cabinet	1	1,000	50	2	.....	480	9,000
Leather	3	6,500	3,300	8	.....	4,920	22,550
Lumber, sawed	24	71,400	34,693	73	.....	36,780	109,387
Sash, doors, and blinds	1	15,000	7,000	7	.....	7,200	20,000
Woollen goods	1	70,000	27,600	27	3	16,200	85,000
Total	42	240,300	210,623	134	3	76,860	414,897
MULTNOMAH COUNTY.							
Agricultural implements	2	900	400	2	.....	1,200	2,450
Blacksmithing	1	500	500	1	.....	600	1,200
Bookbinding	1	2,000	125	1	.....	600	800
Boots and shoes	4	750	3,150	7	.....	3,060	7,700
Bread	2	700	1,064	2	.....	840	2,300
Brick	2	2,000	1,850	18	.....	8,400	13,000
Clothing	3	4,900	15,100	4	.....	2,940	20,100
Fire-arms	2	3,500	600	5	.....	5,760	9,200
Flour	2	17,000	8,500	3	.....	3,000	9,900
Furniture, cabinet	4	10,500	3,600	14	.....	9,960	17,000
Leather	4	8,600	8,060	6	.....	3,240	21,960
Liquors, malt	2	8,000	6,604	4	.....	2,280	28,000
Lumber, sawed	3	72,000	41,900	29	.....	22,980	182,500
Machinery, steam-engines, &c.	2	11,500	4,850	12	.....	15,600	36,000
Marble and stone work	2	4,400	2,050	4	.....	1,680	6,950
Printing	5	16,500	6,194	19	.....	14,460	29,900
Saddlery and harness	3	10,000	5,800	6	.....	4,320	13,125
Salt	1	4,000	5,000	2	.....	840	6,000
Sash, doors, and blinds	1	3,000	6,000	4	.....	3,600	18,000
Turning, scroll-sawing, &c.	2	7,000	3,900	9	.....	5,400	12,000
Wagons, carts, &c.	2	21,000	6,200	15	.....	13,800	29,000
Total	50	208,750	131,447	167	.....	124,560	467,087

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.
POLK COUNTY.							
Agricultural implements	1	$2,000	$1,800	2	.....	$1,800	$6,000
Flour	5	45,000	175,000	9	1	5,820	209,000
Leather	1	500	900	2	.....	720	2,700
Lumber, sawed	9	42,400	9,035	25	1	15,120	49,200
Sash, doors, and blinds	1	2,000	600	2	.....	1,200	2,000
Wagons, carts, &c	1	1,000	1,700	3	.....	2,700	6,000
Wool carding	1	1,500	1,200	1	.....	600	2,000
Total	19	94,400	190,235	44	2	27,960	276,900
UMPQUA COUNTY.							
Furniture, cabinet	1	2,000	600	3	.....	1,200	2,500
Leather	1	4,000	2,500	3	.....	1,368	7,400
Lumber, sawed	2	3,000	900	6	.....	3,060	4,500
Total	4	9,000	4,000	12	.....	5,628	14,400
WASCO COUNTY.							
Blacksmithing	3	1,500	5,700	7	.....	4,200	12,000
Boots and shoes	2	450	765	4	.....	2,640	5,200
Liquors, malt	1	4,000	5,360	3	.....	1,800	10,400
Lumber, sawed	6	8,000	6,400	17	.....	9,600	19,200
Printing	1	2,000	850	2	.....	2,400	4,600
Saddlery and harness	3	2,500	4,416	6	.....	4,320	50,500
Tin and sheet-iron ware	1	4,000	11,700	2	.....	2,400	20,000
Wagons, carts, &c	1	400	550	2	.....	2,400	7,000
Total	18	22,850	35,741	43	.....	29,760	128,900
WASHINGTON COUNTY.							
Flour	4	15,700	45,460	6	.....	3,360	54,552
Furniture, cabinet	1	1,000	240	1	.....	1,200	1,500
Lumber, sawed	14	30,700	4,702	16	.....	6,240	16,200
Saddlery and harness	1	1,000	1,000	1	.....	720	2,000
Sash, doors, and blinds	1	3,000	500	1	.....	600	1,200
Wagons, carts, &c	3	3,528	900	5	.....	2,460	3,500
Total	24	54,928	52,802	30	.....	14,580	78,952
YAM HILL COUNTY.							
Flour	1	9,000	40,000	2	.....	1,536	52,000
Lumber, sawed	9	15,600	4,950	20	.....	9,840	19,708
Total	10	24,600	44,950	22	.....	11,376	71,708

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.		
Benton	27	$101,390	$177,609	55	.....	$31,776	$254,264
Clackamas	27	135,000	94,920	69	.....	48,000	190,900
Clatsop	4	12,500	9,900	24	5	10,920	22,300
Columbia	9	23,520	9,100	19	.....	11,460	28,530
Douglas	3	7,800	3,070	9	.....	5,400	19,300
Jackson	27	146,800	208,318	63	.....	62,124	359,187
Josephine	11	125,500	27,650	195	.....	119,340	287,500
Lane	24	63,400	119,487	62	.....	46,440	203,736
Linn	10	46,500	112,100	20	.....	9,072	158,200
Marion	42	240,300	210,623	134	3	76,860	414,897
Multnomah	50	208,780	131,447	167	.....	124,560	467,087
Polk	19	94,400	190,235	44	2	27,960	276,900
Umpqua	4	9,000	4,000	12	.....	5,628	14,400
Wasco	18	22,850	35,741	43	.....	29,760	128,900
Washington	24	54,928	52,802	30	.....	14,580	78,952
Yam Hill	10	24,600	44,950	22	.....	11,376	71,708
Aggregate	309	1,337,238	1,431,952	968	10	635,256	2,976,761

No returns from the counties of Coos, Curry, and Tillamook.

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.		
Agricultural implements	5	$5,600	$3,009	7	.....	$4,680	$12,330
Blacksmithing	7	5,300	8,480	16	.....	11,280	25,200
Bookbinding	1	2,000	125	1	.....	600	800
Boots and shoes	12	6,500	7,724	24	.....	13,116	28,759
Bread	2	700	1,064	2	.....	840	2,300
Brick	2	2,000	1,850	18	.....	8,400	13,000
Clothing	3	4,900	15,100	4	.....	2,940	20,100
Fire-arms	2	3,500	600	5	.....	5,760	9,200
Fisheries, salmon	2	14,720	3,716	12	.....	8,016	13,450
Flour	47	396,400	961,240	78	1	58,236	1,178,050
Furniture, cabinet	14	34,590	9,050	39	.....	24,504	49,168
Gold mining	2	83,000	5,500	140	.....	84,000	210,000
Jewelry	1	1,000	200	1	.....	1,200	1,725
Leather	15	31,400	21,655	29	.....	16,788	77,610
Lumber, planed	1	2,000	600	2	.....	600	1,242
Lumber, sawed	126	430,400	189,925	372	6	210,312	690,008
Liquors, distilled	1	10,000	20,900	5	.....	7,200	40,000
Liquors, malt	8	34,500	28,129	19	.....	15,300	83,850
Machinery, steam-engines, &c	5	43,000	10,170	31	.....	39,000	72,000
Marble and stone work	2	4,400	2,050	4	.....	1,680	6,950
Printing	9	27,000	9,896	31	.....	24,060	60,202
Saddlery and harness	14	36,900	43,906	27	.....	20,100	118,722
Saddle-trees	1	1,500	1,916	3	.....	960	6,220
Salt	1	4,000	5,000	2	.....	840	6,000
Sash, doors, and blinds	5	24,600	14,900	17	.....	15,144	44,900
Tin and sheet-iron ware	7	19,600	22,897	12	.....	12,540	51,075
Turning, scroll sawing, &c	2	7,000	3,900	9	.....	5,400	12,000
Wagons, carts, &c	10	29,228	9,650	30	.....	24,960	54,900
Wool carding	1	1,500	1,200	1	.....	600	2,000
Woollen goods	1	70,000	27,600	27	3	16,200	85,000
Aggregate	309	1,337,238	1,431,952	968	10	635,256	2,976,761

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.
ADAMS COUNTY.							
Agricultural implements—Horse powers	2	$6,500	$2,033	12	.....	$3,960	$9,475
Mowers and reapers	1	3,000	7,000	12	.....	2,880	17,990
Ploughs	1	2,500	325	2	.....	720	1,160
Blacksmithing	9	3,250	2,869	12	.....	2,340	6,770
Bread	1	1,200	5,853	4	.....	1.200	9,000
Brick	13	2,475	2,910	24	.....	4,620	16,040
Carriages	13	11,870	8,489	49	.....	14,400	30,680
Clothing, men's	2	4,500	3,050	4	9	2,520	5,900
Fertilizers	1	1,500	650	1	.....	180	975
Flour and meal	40	142,250	309,777	54	.....	11,352	356,758
Furniture, cabinet	3	2,500	902	9	.....	2,580	4,360
Hats and caps	1	400	110	1	.....	432	600
Lace and trimmings	1	1,500	1,760	8	.....	1,920	4,320
Leather	23	109,025	100,391	58	.....	14,664	136,987
Lime	9	2,700	18,655	19	.....	5,112	29,505
Lumber, sawed	16	22,875	7,165	22	.....	4,800	14,934
Marble and stone work	6	3,150	3,315	19	.....	6,420	12,664
Paper	1	3,000	577	2	.....	360	1,155
Pottery ware	1	200	173	2	.....	480	780
Provisions	1	500	1,419	1	1	180	2,070
Saddlery and harness	5	2,300	2,495	11	.....	2,772	5,853
Tin, copper, and sheet-iron ware	4	3,500	2,380	8	.....	2,100	5,875
Wagons, carts, &c.	2	625	295	4	.....	768	1,230
Wool carding	2	4,500	1,756	4	.....	900	3,035
Woollen goods	1	5,000	3,500	6	4	1,680	5,800
Total	159	340,820	487,849	348	14	89,340	683,925
ALLEGHENY COUNTY.							
Agricultural implements—Miscellaneous	5	28,000	6,420	31	.....	8,880	29,218
Horse powers	1	1,500	1,155	2	.....	744	3,215
Mowers and reapers	2	20,000	11,370	40	.....	16,080	40,450
Ploughs	3	111,000	73,050	55	.....	18,600	144,500
Bags	1	10,000	37,858	8	7	3,180	75,000
Blacksmithing	34	29,700	19,102	79	.....	22,920	66,219
Blocks and pumps	2	8,000	1,122	3	.....	960	8,200
Bolts, nuts, rivets, &c.	3	85,000	85,950	84	.....	22,200	193,000
Book binding	1	500	170	1	1	300	1,000
Boots and shoes	178	185,975	179,359	614	64	183,396	457,685
Boxes, paper	1	1,200	1,200	4	6	1,020	3,000
Brass founding	7	95,200	64,967	129	.....	41,160	126,346
Bread	37	108,652	107,756	111	10	30,504	254,130
Brick	25	89,250	27,179	290	.....	82,800	247,020
Brushes	5	18,200	18,136	37	3	10,656	33,810
Carpentering	25	72,900	103,434	189	.....	70,632	259,075
Carpets	2	325	1,776	2	.....	468	3,040
Carriages	13	53,750	40,808	140	.....	51,552	121,695
Carriages, children's	1	5,000	14,885	15	.....	6,000	42,500
Carving	6	5,300	5,442	15	.....	5,868	15,350
Chains	3	3,000	7,530	15	.....	3,696	14,100
Chemicals	2	206,000	83,960	307	.....	73,728	202,000
Cigars	28	93,900	63,853	158	.....	37,284	133,456
Clothing, ladies'—Cloaks and mantillas	2	2,600	2,375	.....	7	612	3,550
Clothing, men's	58	458,750	536,845	701	1,043	288,240	1,106,531
Shirts, collars, &c.	1	100	125	6	.....	360	750
Coal, bituminous	54	1,797,950	382,995	2,954	.....	1,106,472	1,857,555
Coffee, essence of	1	6,000	11,550	7	.....	2,280	30,000
Coffins	2	1,500	1,340	3	.....	792	4,000
Coke	11	22,000	14,732	45	.....	16,296	48,706
Combs	1	200	100	1	.....	360	600
Confectionery	2	9,500	15,000	6	6	2,940	24,375

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.
ALLEGHENY COUNTY—Continued.							
Cooperage	25	$46,950	$38,103	131	.....	$37,764	$122,566
Copper smelting	1	20,000	303,750	10	.....	8,400	320,000
Copper, sheet	2	950,000	365,630	65	.....	23,400	487,768
Cordage	6	17,600	17,615	27	.....	6,432	31,460
Cotton goods	5	925,000	683,643	301	870	187,464	1,076,333
Dyeing and coloring	2	4,000	1,200	5	3	2,124	5,100
Fire-arms	4	21,800	6,951	28	.....	9,192	27,290
Flour and meal	52	452,500	1,197,148	120	.....	39,024	1,335,741
Furniture, cabinet	20	152,150	50,819	273	.....	87,324	212,075
Chairs	4	10,150	17,000	34	.....	9,720	40,664
Furs, dressed	2	3,000	7,600	3	4	1,128	12,500
Gas	2	430,000	13,594	61	.....	29,436	111,420
Gilt frames, mirrors, &c	1	6,000	12,793	12	.....	3,720	18,600
Glass ware	13	1,006,600	394,257	1,269	.....	379,452	1,199,623
Glass, window	5	861,000	305,362	850	.....	374,592	875,520
Gloves	1	100	1,150	2	1	720	4,250
Glue	5	63,700	47,165	46	.....	13,356	94,050
Hardware, miscellaneous	14	409,300	174,804	508	.....	108,233	529,253
Hardware, saddlery	1	12,000	4,930	35	.....	6,900	18,000
Hats and caps	6	26,100	9,160	12	9	5,568	23,675
Hosiery	3	5,000	4,400	9	.....	2,232	8,800
Instruments, optical	1	5,000	506	2	.....	480	2,100
Instruments, surgical and dental	1	10,000	1,000	5	.....	1,800	10,000
Iron, bar, sheet, railroad, &c	13	3,380,000	2,116,311	2,323	.....	760,452	3,761,683
Iron castings	17	742,000	313,562	544	.....	171,228	824,480
Stoves	5	330,000	131,245	314	.....	112,200	381,750
Iron forging	1	11,000	6,800	7	.....	3,000	12,795
Iron gas and water pipes	1	20,000	37,500	42	.....	12,000	77,500
Iron, pig	3	233,000	195,620	150	.....	45,600	265,800
Iron railing	1	6,000	4,975	8	.....	2,688	12,000
Japanned tin ware	2	54,000	23,452	51	3	16,200	57,500
Jewelry	3	5,900	775	4	.....	1,200	3,500
Lamps	1	900	2,800	1	.....	300	3,800
Lasts and boot-trees	1	426	410	2	.....	480	2,000
Leather	27	282,300	350,986	167	.....	52,692	452,467
Lime	1	10,000	4,900	7	.....	3,600	10,500
Liquors, distilled	3	3,000	5,430	4	.....	1,080	10,000
Liquors, malt	32	354,400	290,937	177	.....	50,616	494,785
Liquors, rectified	19	130,500	165,820	49	.....	17,976	231,022
Looking-glass and picture frames	5	18,000	15,335	17	.....	5,304	39,270
Lumber, planed	12	185,600	173,756	135	.....	54,396	300,620
Lumber, sawed	42	417,200	320,776	242	.....	86,172	527,147
Machinery, steam-engines, &c	24	496,500	450,276	815	.....	204,744	1,031,968
Marble and stone work	10	58,800	18,250	69	.....	21,480	53,610
Matches	4	3,850	1,420	7	3	2,040	4,550
Medicines, extracts, &c	5	16,500	10,600	7	3	3,660	23,400
Military equipments	1	331,000	17,585	53	.....	12,000	29,856
Millinery, &c	27	23,075	28,891	.....	118	15,624	69,110
Mineral water	2	2,600	2,325	6	.....	1,212	6,700
Nails, cut	5	1,250,000	728,275	889	20	321,084	1,140,800
Oil, coal	1	3,000	1,000	4	.....	1,800	16,000
Oil, coal, refined	1	4,000	4,000	2	.....	480	6,000
Oil, linseed	4	79,000	36,750	17	.....	4,836	64,450
Painting	3	1,200	2,601	10	.....	5,544	9,500
Paper	1	9,000	468	9	3	2,640	3,600
Plumbing and gas fitting	6	10,700	18,650	13	.....	4,500	32,190
Pottery ware	5	18,100	6,446	41	.....	12,168	22,968
Printing, newspaper	16	248,400	138,684	326	.....	103,236	538,103
Provisions—Pork, beef, &c	2	150,000	216,262	40	.....	7,200	312,000
Railroad chairs and spikes	4	290,000	265,100	167	.....	90,900	550,000
Saddlery and harness	10	12,950	17,228	41	.....	12,912	41,454
Saddle-trees	2	2,300	918	6	.....	1,680	6,700
Safes, fire-proof	1	6,000	8,910	17	.....	5,760	26,140

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.
ALLEGHENY COUNTY—Continued.							
Safes, provision	1	$500	$1,017	2	.....	$600	$1,700
Salt	11	63,500	23,698	84	.....	28,344	99,200
Sand, washed	1	42,500	3,000	20	.....	6,000	125,000
Sash, doors, and blinds	11	23,700	15,820	40	1	15,576	37,030
Scales	1	44,800	10,102	48	.....	3,091	40,000
Ship and boat building	8	99,000	63,975	124	.....	46,100	165,700
Ship-smithing	1	8,000	1,800	10	.....	2,640	6,994
Shoemakers' tools	1	150	20	1	.....	300	500
Silver plated ware	1	5,000	3,500	15	.....	5,400	13,000
Silver-smithing	1	2,500	2,040	2	1	600	2,150
Soap and candles	15	278,800	441,017	98	.....	28,416	646,963
Steel	6	1,230,000	317,125	522	.....	203,400	880,000
Stone quarrying	9	8,700	955	36	.....	9,624	18,773
Tin, copper, and sheet-iron ware	37	84,637	71,426	140	.....	40,440	174,491
Tobacco and snuff	4	23,700	29,400	50	.....	7,920	45,810
Trunks, valises, carpet bags, &c	3	18,600	17,314	34	.....	10,560	49,000
Turning	3	6,200	2,960	10	.....	2,604	10,100
Umbrellas and parasols	4	4,450	1,345	7	5	2,652	4,950
Upholstery	4	23,400	19,200	20	35	10,320	63,000
Varnish	1	500	405	1	.....	240	750
Vinegar	8	27,850	14,554	19	.....	5,340	54,585
Wagons, carts, &c	25	124,400	87,346	179	.....	89,124	278,177
Whips	1	50	500	1	.....	360	1,150
White lead	2	150,300	92,838	39	.....	13,800	125,932
Wigs and hair work	3	2,600	2,500	4	3	1,248	9,482
Wire work	2	1,200	600	3	.....	1,080	2,376
Wool carding	1	1,200	450	2	.....	300	1,700
Woollen goods	5	78,200	61,730	55	36	18,780	96,800
Wool pulling	5	6,900	17,825	19	.....	4,536	33,475
Total	1,191	20,531,440	13,020,615	18,228	2,265	6,241,520	26,563,379
ARMSTRONG COUNTY.							
Agricultural implements—Ploughs	3	13,000	5,682	13	.....	4,680	19,500
Bee-hives	1	5,500	940	3	.....	1,080	2,400
Blacksmithing	1	500	410	2	.....	480	1,040
Boots and shoes	6	3,730	3,530	11	.....	3,720	9,315
Brick	1	8,000	3,500	10	.....	1,500	7,500
Carriages	1	4,000	3,500	7	.....	2,184	13,000
Cooperage	4	8,500	6,480	22	.....	9,096	23,400
Flour and meal	21	127,300	194,527	40	.....	13,344	233,273
Furniture, cabinet	1	700	400	2	.....	768	1,800
Iron, bar, sheet, railroad, &c	1	834,714	457,569	1,240	.....	392,880	986,620
Iron castings	1	1,000	550	3	.....	1,008	3,000
Stoves	1	5,000	3,125	5	.....	1,800	9,000
Iron, pig	6	242,000	178,961	488	.....	117,732	327,464
Leather	14	43,250	22,789	25	.....	7,464	47,839
Liquors, distilled	6	58,400	12,895	12	.....	3,960	26,102
Liquors, malt	1	200	740	2	.....	288	1,900
Lumber, planed	1	10,000	2,020	4	.....	1,800	6,700
Lumber, sawed	14	54,000	36,510	86	2	15,072	75,700
Nails, cut	1	40,000	36,750	56	.....	30,240	73,080
Oil, coal	2	137,000	30,900	125	.....	51,600	142,000
Saddlery and harness	2	1,300	1,500	2	.....	840	2,750
Salt	7	51,000	3,072	37	.....	10,620	28,124
Ship and boat building	1	1,500	1,500	3	.....	900	2,400
Tin, copper, and sheet-iron ware	1	500	700	2	.....	480	1,395
Wool carding	3	1,500	3,500	3	.....	600	4,020
Woollen goods	4	79,000	30,250	57	8	12,792	129,400
Total	105	1,731,594	1,042,300	2,260	10	686,928	2,179,322

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.
BEAVER COUNTY.							
Agricultural implements—Miscellaneous	2	$2,960	$965	5	.....	$1,620	$4,066
Horse powers	2	900	525	2	.....	684	2,240
Ploughs	1	1,000	796	3	.....	1,440	2,400
Bags	1	4,000	2,400	5	4	2,040	4,995
Blacksmithing	36	11,965	11,605	61	.....	16,776	38,975
Boots and shoes	55	15,455	26,204	98	.....	28,104	70,049
Bread	6	2,150	5,036	6	.....	1,944	8,148
Brick	9	34,900	11,619	44	.....	10,764	33,270
Carpets	1	100	128	1	.....	240	800
Carriages	3	2,600	3,800	14	.....	4,680	11,375
Cars	1	60,000	400	2	.....	600	1,300
Cigars	1	300	400	1	.....	360	800
Clothing, men's	11	5,020	11,139	21	10	7,032	21,622
Coal, bituminous	11	224,250	14,741	168	.....	50,040	99,306
Cooperage	4	22,575	14,050	31	5	9,000	28,100
Cordage	1	8,000	1,300	5	5	2,160	5,586
Edge tools	1	3,500	1,760	10	.....	3,600	7,200
Fire-clay	2	2,000	.....	3	.....	900	1,588
Flour and meal	28	127,700	132,706	41	.....	10,068	160,044
Furniture, cabinet	9	4,830	2,083	15	.....	4,752	7,826
Chairs	2	1,550	395	3	.....	840	1,600
Hardware—Miscellaneous	1	400	81	1	.....	240	500
Iron castings—Stoves	5	31,800	13,098	53	.....	26,256	47,750
Iron, pig	1	50,000	26,550	75	.....	19,800	52,220
Leather	15	36,150	31,628	32	.....	8,496	53,411
Lime	3	4,700	680	5	.....	1,380	2,900
Liquors, distilled	2	4,000	2,084	2	.....	600	4,672
Lumber, planed	1	16,000	9,000	7	.....	2,400	11,400
Lumber, sawed	37	65,226	28,470	49	.....	10,370	54,632
Machinery, steam-engines, &c	1	12,000	8,440	20	.....	7,200	21,193
Marble and stone work	2	900	2,850	4	.....	1,920	5,900
Medicines, extracts, drugs, &c	1	16,000	6,000	5	.....	3,000	30,000
Oil, coal	10	94,200	24,220	33	.....	10,680	108,406
Pottery ware	6	9,000	3,682	21	.....	6,600	14,600
Printing, newspaper	1	1,000	565	4	1	1,344	2,491
Saddlery and harness	7	2,130	5,090	10	.....	3,000	9,585
Sash, doors, and blinds	3	7,500	1,880	8	.....	3,300	6,447
Ship and boat building	6	14,200	20,482	39	.....	11,052	39,750
Shoulder braces	1	100	200	1	2	480	800
Soap and candles	2	1,400	5,690	4	.....	1,020	8,850
Tin, copper, and sheet-iron ware	6	6,575	3,890	9	.....	2,544	8,024
Wagons, carts, &c	15	4,610	3,554	23	.....	6,564	13,802
Wool carding	2	1,000	1,440	2	.....	480	2,000
Woollen goods	4	26,500	24,512	28	31	25,224	48,116
Total	319	941,146	466,138	974	58	311,594	1,058,739
BEDFORD COUNTY.							
Agricultural implements—Horse powers	1	1,200	549	3	.....	720	3,300
Blacksmithing	15	7,400	5,995	26	.....	6,564	17,541
Boots and shoes	6	1,450	2,479	11	.....	2,856	6,270
Carpentering	1	600	1,120	2	.....	720	2,000
Carriages	7	6,250	4,360	20	.....	6,060	14,032
Cigars	1	1,000	1,000	6	.....	1,080	3,000
Clothing, men's	1	600	680	3	.....	600	1,460
Clover hulling	1	500	1,510	1	.....	156	2,000
Coal, bituminous	2	4,500	500	20	.....	4,320	5,700
Cooperage	2	600	450	2	.....	432	1,677
Cotton coverlets	2	500	250	1	.....	240	1,200
Flour and meal	55	195,000	359,511	71	.....	15,096	401,928
Furniture, cabinet	3	2,500	1,479	7	.....	1,740	3,208
Hats and caps	1	600	475	2	.....	600	1,450

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.
BEDFORD COUNTY—Continued.							
Iron blooms	1	$14,000	$1,500	10	.....	$1,800	$5,000
Iron castings	2	3,900	3,126	8	.....	3,060	6,250
Stoves	1	3,000	2,571	4	.....	2,400	10,000
Iron, pig	2	48,000	28,900	92	.....	15,600	51,400
Leather	14	79,200	73,605	38	.....	10,992	109,761
Liquors, distilled	1	2,000	1,000	2	.....	480	2,110
Lumber, sawed	6	9,400	2,960	6	.....	1,008	5,580
Machinery, steam-engines, &c	1	10,000	900	18	.....	7,200	12,000
Pottery ware	1	200	150	1	.....	360	800
Printing, newspaper	2	5,500	955	6	.....	1,536	5,960
Saddlery and harness	6	3,650	3,242	11	.....	3,372	6,840
Tin, copper, and sheet-iron ware	3	2,400	1,772	5	.....	1,260	3,200
Wagons, carts, &c	3	1,100	1,745	7	.....	1,920	4,450
Wool carding	2	4,200	6,753	6	.....	1,116	6,994
Woollen goods	4	9,000	7,300	17	3	3,972	14,550
Total	147	418,250	516,837	406	3	97,320	709,661
BERKS COUNTY.							
Agricultural implements—Horse powers	4	11,500	6,040	21	.....	6,324	16,171
Ploughs	2	850	620	2	.....	456	1,950
Blacksmithing	45	36,225	17,255	111	.....	26,880	67,220
Boots and shoes	82	109,126	115,953	381	74	43,140	238,208
Brass founding	1	7,000	1,672	7	.....	1,980	6,500
Brick	15	38,636	13,607	57	.....	10,404	45,745
Brooms	1	1,000	2,400	4	.....	720	5,000
Brushes	1	3,000	3,500	4	.....	1,200	5,272
Carriages	12	16,900	13,780	55	1	13,572	41,999
Cigars	15	23,500	23,775	65	12	13,488	57,816
Clothing, men's	22	7,255	20,035	37	17	9,888	31,075
Clover hulling	4	4,900	4,651	4	.....	672	5,620
Cooperage	1	250	230	1	.....	300	615
Cordage	1	30,000	50,800	12	.....	4,200	60,000
Cotton goods	2	200,000	198,750	128	173	51,600	275,000
Fire-arms	1	1,000	1,200	5	.....	1,200	4,000
Flour and meal	129	812,435	1,213,286	213	.....	53,736	1,386,672
Furniture—Cabinet	12	13,700	3,122	28	.....	6,108	12,715
Chairs	1	150	175	2	.....	600	795
Gas	1	10,000	7,830	6	.....	3,036	29,565
Glue	1	4,000	8,300	10	3	3,528	13,500
Gunpowder	1	4,700	2,790	1	.....	156	3,600
Hardware—Miscellaneous	1	33,000	14,300	40	.....	8,400	30,000
Hats and caps	17	202,100	156,706	227	74	78,744	349,128
Hosiery	1	2,000	500	2	.....	600	1,250
Iron, bar, sheet, railroad, &c	16	734,799	410,350	341	.....	103,404	606,119
Iron blooms	10	87,500	96,133	83	.....	24,120	123,305
Iron castings	8	78,525	51,978	102	.....	36,036	139,610
Stoves	2	13,000	10,300	18	.....	4,320	31,400
Iron gas and water pipe	1	466,587	288,567	122	.....	43,920	309,077
Iron ore	12	34,400	20,000	147	.....	34,104	135,302
Iron, pig	15	1,393,794	667,597	680	.....	169,260	902,046
Leather	42	214,691	175,251	128	.....	31,248	259,418
Lime	36	56,702	33,875	62	.....	15,252	61,695
Liquors, distilled	8	42,000	49,081	21	.....	5,508	101,570
Liquors, malt	6	86,000	54,779	43	.....	16,020	99,000
Lumber, planed	1	15,000	4,000	6	.....	2,232	7,720
Lumber, sawed	33	22,350	12,900	35	.....	7,440	31,477
Machinery, steam-engines, &c	5	475,000	183,264	703	.....	248,520	538,138
Marble and stone work	7	9,250	10,075	22	.....	10,224	22,050
Musical instruments—Miscellaneous	1	400	400	1	.....	300	875
Nails, cut	2	190,000	132,000	188	.....	76,800	234,540
Oil, linseed	2	9,000	8,500	2	.....	456	10,288

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.
BERKS COUNTY—Continued.							
Paper	4	$69,000	$19,468	25	4	$8,832	$54,500
Plaster, ground	1	390	240	1	.....	144	672
Pottery ware	8	4,200	2,018	16	.....	4,020	9,355
Printing, newspaper	6	41,000	13,224	46	.....	16,872	46,340
Saddlery and harness	16	15,675	9,369	36	.....	7,488	23,878
Sash, doors, and blinds	1	10,000	6,830	10	.....	3,600	15,000
Ship and boat building	6	25,300	30,042	57	.....	22,800	114,700
Soap and candles	1	1,500	1,500	3	.....	900	2,500
Stone quarrying	20	6,750	2,750	78	.....	18,216	32,500
Tin, copper, and sheet-iron ware	13	21,900	12,260	26	.....	6,984	23,618
Umbrellas and parasols	1	600	400	2	1	840	1,600
Wagons, carts, &c	11	9,200	3,470	26	.....	6,732	17,215
Wool carding	1	200	600	1	1	240	860
Woollen goods	10	121,500	75,712	137	58	45,804	176,456
Total	679	5,829,440	4,268,210	4,591	418	1,313,568	6,821,840
BLAIR COUNTY.							
Agricultural implements—Ploughs	1	2,000	3,170	6	.....	2,160	7,500
Blacksmithing	17	6,410	5,211	26	.....	8,004	21,100
Boots and shoes	8	4,300	5,925	16	.....	4,800	14,050
Carpets	2	400	400	2	.....	300	800
Carriages	1	1,000	1,500	2	1	456	2,100
Clothing, men's	3	2,400	5,200	8	.....	2,700	9,800
Coal, bituminous	1	12,000	400	4	.....	1,248	2,400
Flour and meal	35	168,500	324,067	55	.....	15,660	384,029
Furniture, cabinet	1	400	400	2	.....	360	800
Gas	1	40,000	470	3	.....	1,200	5,000
Iron—Bar, sheet, railroad, &c	1	15,000	20,000	20	.....	7,200	30,000
Iron blooms	7	179,600	151,312	172	.....	54,648	239,100
Iron castings	6	54,600	24,266	70	.....	21,000	62,495
Stoves	1	500	1,580	4	.....	1,200	2,850
Iron, pig	11	940,000	293,823	460	.....	118,020	482,900
Leather	11	51,400	37,807	28	.....	7,572	58,100
Liquors, malt	1	6,000	325	2	.....	600	1,400
Lumber, planed	1	4,200	6,320	9	.....	3,600	10,000
Lumber, sawed	10	32,250	13,750	23	.....	7,308	28,600
Nails, cut	1	60,000	72,250	80	.....	28,800	108,000
Printing, newspaper	1	1,000	700	5	.....	1,560	3,400
Saddlery and harness	4	5,800	5,694	11	.....	3,672	11,270
Tin, copper, and sheet-iron ware	2	2,200	2,446	6	.....	1,632	8,600
Wagons, carts, &c	3	1,330	830	4	.....	996	2,000
Woollen goods	3	18,000	8,648	12	.....	2,688	14,155
Total	133	1,609,290	986,494	1,030	1	297,444	1,510,449
BRADFORD COUNTY.							
Agricultural implements—Miscellaneous	3	12,200	15,494	35	.....	13,872	36,400
Fanning mills	2	17,500	7,635	15	.....	5,760	25,500
Blacksmithing	77	35,100	21,576	117	.....	32,736	74,500
Boots and shoes	24	18,225	28,078	74	1	22,692	64,088
Bread	1	3,000	755	1	.....	360	1,200
Brick	1	400	127	1	.....	252	500
Carriages	11	25,975	8,651	47	.....	16,812	37,080
Clothing, men's	3	7,900	3,761	3	7	1,932	8,608
Coal, bituminous	1	100,000	7,500	80	.....	24,000	36,000
Cooperage	12	4,250	3,693	22	.....	5,700	12,818
Flour and meal	31	197,800	353,182	45	.....	14,604	390,282
Furniture, cabinet	8	13,500	2,898	17	.....	5,268	18,537
Chairs	1	200	250	2	.....	360	700
Handles	1	5,000	2,000	10	.....	3,120	9,600

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.
BRADFORD COUNTY—Continued.							
Iron blooms	1	$5,300	$1,307	3	.....	$1,080	$4,000
Iron castings	3	13,000	5,985	14	.....	6,144	15,067
Stoves	3	21,000	2,704	11	.....	4,800	12,180
Jewelry	1	250	200	1	.....	360	650
Leather	14	58,050	66,932	55	.....	15,720	107,680
Liquors, distilled	2	5,500	6,840	4	.....	1,440	10,500
Lumber, sawed	153	330,650	160,876	256	.....	46,872	321,785
Machinery, steam-engines, &c	2	1,500	422	2	.....	768	4,500
Marble and stone work	1	1,000	3,000	2	.....	720	15,000
Millinery	1	500	700	.....	2	360	1,700
Oars	1	500	440	2	.....	720	1,400
Painting	1	100	468	1	.....	360	800
Plaster, ground	4	11,500	6,555	4	.....	864	9,625
Saddlery and harness	6	11,200	8,623	13	.....	3,216	23,290
Sash, doors, and blinds	3	6,500	1,995	11	.....	3,120	8,660
Staves, shooks, and heading	1	4,000	3,200	8	.....	3,360	7,500
Stone quarrying	1	300	200	2	.....	720	1,300
Tin, copper, and sheet-iron ware	6	23,000	11,897	18	.....	6,420	22,823
Wagons, carts, &c	12	8,000	4,064	21	.....	6,300	12,548
Wool carding	1	500	2,400	1	.....	360	3,500
Woollen goods	3	35,000	14,022	8	5	3,672	22,850
Total	396	978,400	758,430	906	15	254,844	1,323,771
BUCKS COUNTY.							
Agricultural implements—Miscellaneous	7	49,700	21,630	67	.....	22,368	81,955
Fanning mills	1	300	220	2	.....	480	875
Horse powers	1	14,000	13,782	18	.....	7,296	22,200
Ploughs	3	4,500	2,968	7	.....	2,184	6,436
Blacksmithing	87	51,398	24,508	143	.....	37,212	89,670
Boots and shoes	71	35,453	46,326	182	15	42,936	104,737
Brick	6	4,600	3,750	14	.....	3,000	8,800
Brush blocks	1	1,300	80	2	.....	576	700
Buttons, bone	1	5,000	2,920	5	8	2,304	5,560
Carpentering	1	5,000	10,000	5	.....	1,500	12,500
Carriages	32	38,600	26,159	107	.....	30,348	89,764
Carriage trimming	1	600	1,040	2	1	696	2,200
Cigars	24	20,000	24,749	140	29	35,820	94,567
Clothing, men's	5	5,400	33,360	22	151	10,596	62,600
Cooperage	3	2,080	975	4	.....	1,260	2,880
Fisheries, shad	6	4,800	240	12	.....	3,096	7,399
Flour and meal	96	464,000	1,052,037	135	.....	33,552	1,216,543
Furniture, cabinet	9	6,464	3,655	14	.....	3,900	9,883
Gas	1	8,000	330	1	.....	144	800
Gunpowder	1	1,800	1,255	1	.....	300	2,500
Hats and caps	1	1,000	400	1	.....	300	1,000
Iron—Bar, sheet, railroad, &c	1	4,000	6,550	12	.....	1,440	11,000
Iron castings	2	8,000	3,375	9	.....	2,664	8,600
Iron forging	1	2,200	35,750	26	.....	9,600	50,000
Iron, pig	1	250,000	90,800	135	.....	42,120	270,000
Jewelry	1	1,000	400	2	.....	600	1,200
Leather	23	88,500	73,395	61	.....	16,020	119,666
Lime	18	32,500	36,385	88	.....	25,116	89,665
Liquors, distilled	1	400	320	1	.....	240	600
Liquors, rectified	1	1,500	1,130	1	.....	120	1,250
Lumber, sawed	38	163,350	112,724	81	.....	24,468	207,875
Machinery, steam-engines, &c	2	16,500	3,700	21	.....	7,812	15,540
Marble and stone work	1	1,000	450	2	.....	600	1,200
Millinery and dress making	1	900	200	.....	2	384	900
Painting	4	1,300	1,125	8	.....	2,640	4,040
Paper	1	7,000	5,650	6	.....	1,872	20,000
Photographs	1	500	500	1	.....	360	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.
BUCKS COUNTY—Continued.							
Plaster, ground	3	$1,100	$1,000	3	.....	$312	$1,625
Pottery ware	9	8,200	2,455	21	.....	4,860	11,890
Printing, newspaper	6	28,600	7,496	31	.....	11,004	35,450
Provisions—Pork, beef, &c	2	7,000	3,787	3	1	840	4,865
Saddlery and harness	15	15,262	15,955	39	.....	10,056	29,842
Sash, doors, and blinds	3	47,000	8,500	19	.....	7,500	49,725
Ship and boat building	6	15,100	12,904	30	.....	11,340	28,350
Spokes, hubs, felloes, &c	1	2,000	25,000	4	.....	1,200	48,000
Stone quarrying	1	350	50	2	.....	300	500
Tin, copper, and sheet-iron ware	12	6,900	11,686	22	.....	6,480	24,230
Wagons, carts, &c	30	21,991	7,290	53	.....	13,236	29,479
Wire work	1	400	150	1	.....	300	500
Woollen goods	1	7,000	4,104	7	1	2,160	13,554
Total	545	1,463,548	1,743,215	1,573	208	445,512	2,904,915
BUTLER COUNTY.							
Agricultural implements—Miscellaneous	2	5,760	1,910	6	.....	1,140	4,050
Blacksmithing	1	200	353	2	.....	288	1,125
Boots and shoes	12	9,320	8,369	39	.....	8,676	21,936
Brick	1	650	236	2	.....	360	900
Carriages	2	2,500	2,132	12	.....	4,656	7,690
Coal, bituminous	4	9,450	2,175	9	.....	2,760	6,350
Flour and meal	14	56,400	91,383	26	.....	6,096	115,740
Furniture, cabinet	3	9,500	2,450	14	.....	3,456	14,610
Hats and caps	1	750	530	2	.....	432	1,726
Iron castings—Stoves	7	32,400	16,095	38	.....	10,092	37,675
Iron, pig	2	60,000	29,000	90	.....	27,000	86,000
Leather	13	26,680	17,024	25	.....	7,104	26,195
Lumber, sawed	14	17,400	11,110	20	.....	4,764	27,000
Saddlery and harness	4	5,080	5,049	9	.....	1,920	11,469
Salt	1	4,000	100	10	.....	2,712	4,520
Tin, copper, and sheet-iron ware	5	3,420	2,571	8	.....	2,172	6,060
Wagons, carts, &c	1	600	350	3	.....	720	1,080
Woollen goods	2	8,000	6,060	10	5	1,716	13,100
Total	89	252,110	196,897	325	5	86,064	387,226
CAMBRIA COUNTY.							
Blacksmithing	12	3,235	3,647	20	.....	4,476	13,782
Blocks and pumps	1	500	219	1	.....	120	775
Boots and shoes	31	8,955	19,854	58	2	18,168	45,089
Bread	2	2,000	8,465	4	.....	1,020	10,830
Brick	3	4,125	11,322	19	.....	6,600	29,029
Carpentering	27	9,975	36,459	72	.....	21,576	75,507
Carriages	1	1,000	940	5	.....	2,160	3,000
Cars	1	600	3,245	14	.....	4,332	19,000
Cement	1	2,300	4,000	4	.....	1,440	8,000
Cigars	1	140	150	1	.....	156	500
Clothing, men's	4	5,050	9,357	16	.....	4,560	18,509
Coal, bituminous	6	108,700	10,688	211	.....	63,960	129,820
Coke	2	21,000	42,601	80	.....	24,600	96,500
Dentistry	1	250	333	1	.....	360	800
Flour and meal	16	36,000	50,303	15	.....	4,044	70,031
Furniture—Cabinet	5	5,150	4,502	19	.....	4,980	13,753
Chairs	1	500	482	2	.....	768	1,725
Gas	1	41,000	3,790	2	.....	840	9,000
Iron, bar, sheet, railroad, &c	1	1,000,000	780,228	884	.....	371,280	1,323,000
Iron castings—Stoves	2	14,000	3,845	10	.....	3,312	9,590
Iron ore	1	100,000	9,600	505	.....	151,800	184,800
Iron ore, burning	1	100,000	174,738	27	.....	9,720	204,750

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.
CAMBRIA COUNTY—Continued.							
Iron, pig	1	$450,000	$247,660	107	.....	$35,064	$397,500
Leather	15	35,900	45,731	33	.....	8,568	68,613
Lime	1	125	502	2	.....	480	1,200
Liquors, malt	3	5,800	6,426	6	.....	1,920	10,120
Lumber, planed	1	600	4,320	2	.....	720	6,120
Lumber, sawed	93	149,700	50,926	113	.....	20,808	126,779
Marble and stone work	9	10,405	14,944	19	.....	5,664	27,543
Painting	6	825	5,494	12	.....	3,360	11,093
Photographs	1	500	624	1	.....	600	1,875
Plumbing and gas fitting	2	425	1,009	2	.....	804	1,958
Pottery ware	1	2,000	450	3	.....	684	2,500
Printing, newspaper	4	2,900	1,078	9	.....	2,064	6,480
Saddlery and harness	2	500	805	2	.....	564	1,567
Soap and candles	2	1,300	5,492	3	.....	408	9,177
Staves, shooks, and heading	28	30,700	45,254	169	.....	46,392	150,147
Stone quarrying	2	2,700	200	2	.....	480	1,170
Tin, copper, and sheet-iron ware	6	8,600	7,709	12	.....	3,744	15,120
Turning	2	5,300	1,613	3	.....	960	5,740
Vinegar	1	500	504	1	.....	300	1,568
Wagons, carts, &c	1	800	120	1	.....	300	1,200
Wool carding	1	300	790	1	.....	120	1,240
Woollen goods	3	12,300	7,040	4	2	1,212	13,167
Total	306	2,186,660	1,627,459	2,477	4	835,188	3,129,667
CARBON COUNTY.							
Boots and shoes	2	10,000	14,596	38	13	11,160	29,273
Coal, anthracite	11	1,279,700	136,443	1,706	.....	497,004	955,000
Flour and meal	4	42,115	69,702	9	.....	3,096	76,492
Gunpowder	1	25,000	7,635	3	.....	768	11,000
Iron, bar, sheet, railroad, &c	2	22,000	14,420	17	.....	4,320	22,000
Iron castings	3	30,500	17,425	28	.....	9,720	38,400
Iron, pig	2	108,000	89,459	42	.....	14,364	131,470
Leather	3	86,500	151,468	47	.....	18,756	217,291
Lumber, planed	3	15,500	23,100	13	.....	4,560	33,500
Lumber, sawed	53	315,300	135,480	437	.....	75,870	304,702
Machinery, steam-engines, &c	3	67,400	40,638	81	.....	29,316	76,180
Ship and boat building	4	6,100	11,162	34	.....	13,968	32,125
Wire work	2	14,000	19,315	8	.....	3,420	24,617
Total	93	2,022,115	730,843	2,463	13	686,322	1,952,050
CENTRE COUNTY.							
Agricultural implements—Horse-powers	2	360	200	1	.....	360	600
Blacksmithing	32	14,050	14,101	50	.....	11,244	36,800
Boots and shoes	17	5,450	4,250	31	.....	7,212	15,200
Carpets	1	600	600	2	.....	480	1,300
Carriages	5	6,900	3,700	21	.....	5,280	12,800
Clothing, men's	3	4,400	4,400	9	.....	2,928	9,100
Cotton coverlets	1	800	850	2	.....	480	2,200
Edge tools	1	50,000	37,400	70	.....	24,000	100,000
Flour and meal	21	136,000	213,252	39	.....	9,732	240,400
Furniture—Cabinet	5	2,900	1,221	10	.....	2,172	5,900
Chairs	1	800	400	2	.....	360	800
Iron, bar, sheet, railroad, &c	3	150,000	90,000	210	.....	50,400	150,000
Iron blooms	4	440,000	117,000	200	.....	62,400	204,000
Iron castings	7	10,300	16,270	43	.....	8,880	40,060
Iron, pig	4	215,000	63,600	190	.....	54,000	125,000
Leather	4	7,700	5,634	7	.....	1,500	11,300
Lumber, sawed	2	5,000	800	5	.....	840	2,000
Printing, newspaper	2	3,400	930	7	.....	1,260	6,092

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.
CENTRE COUNTY—Continued.							
Saddlery and harness	13	$5,725	$4,475	23	.....	$4,080	$13,800
Wagons, carts, &c	2	850	255	3	.....	1,140	1,500
Woollen goods	3	27,000	22,150	26	7	5,400	31,600
Total	133	1,087,175	601,488	951	7	255,048	1,010,452
CHESTER COUNTY.							
Agricultural implements—Miscellaneous	10	68,000	15,522	81	.....	28,272	75,452
Horse powers	1	22,000	7,900	24	.....	7,800	36,200
Bark, ground	3	9,500	7,500	4	.....	1,092	14,450
Blacksmithing	77	37,870	27,699	143	.....	37,620	85,523
Boots and shoes	54	25,394	28,843	101	1	26,544	66,186
Brass founding	1	700	1,064	1	.....	300	1,744
Bread	2	7,000	34,285	26	.....	5,208	47,580
Brick	6	8,500	3,124	33	.....	7,968	17,375
Carpentering	4	930	2,300	16	.....	6,360	11,600
Carriages	24	36,050	16,013	81	.....	20,568	50,745
Cars	1	50,000	44,000	85	.....	33,600	75,600
Cider	7	2,920	2,335	8	.....	516	6,810
Cigars	3	14,600	5,177	20	3	6,444	10,913
Clothing, men's	7	27,800	17,118	25	40	13,188	35,966
Clover hulling	4	4,750	5,500	4	.....	408	6,325
Coffins	2	900	295	2	.....	540	2,060
Cooperage	2	560	640	3	.....	700	1,760
Cotton goods	10	322,000	207,486	194	194	64,164	368,261
Dentistry	1	500	400	1	.....	480	1,200
Edge tools	1	3,000	3,000	12	.....	3,600	10,000
Fertilizers	3	20,000	29,100	8	.....	1,920	41,250
Flour and meal	144	634,555	1,072,954	214	.....	56,124	1,248,576
Furniture—Cabinet	17	16,535	6,766	40	.....	11,304	24,982
Chairs	2	3,650	1,551	7	.....	2,376	5,630
Hardware—Augers	3	550	1,345	7	.....	1,740	4,350
Hats and caps	1	4,500	1,600	2	2	1,296	4,000
Iron, bar, sheet, railroad, &c	9	1,368,000	1,211,263	1,160	.....	335,160	1,920,560
Iron blooms	6	60,000	74,463	45	.....	12,720	100,355
Iron castings	3	13,500	8,075	9	.....	2,772	17,700
Stoves	1	12,000	6,875	12	.....	5,760	16,500
Iron ore	12	83,127	4,487	150	.....	38,148	47,803
Iron, pig	2	300,000	245,530	230	.....	55,200	317,495
Leather	13	86,300	56,782	39	.....	10,356	97,071
Lime	42	253,811	76,818	171	.....	43,716	165,504
Lumber, planed	1	2,000	1,200	3	.....	420	1,600
Lumber, sawed	35	62,250	33,856	49	.....	11,760	61,137
Machinery, cotton and woollen—Bobbins and spools	2	5,300	1,715	9	.....	3,000	6,100
Machinery, steam-engines, &c	2	60,000	51,650	70	.....	25,300	87,600
Marble and stone work	6	610	2,300	22	.....	6,048	8,645
Millinery and dress-making	1	300	650	.....	2	192	1,015
Millwrighting	1	1,000	.....	2	.....	600	700
Painting	1	100	.....	2	.....	624	750
Paper—Printing	29	396,270	278,702	155	56	43,944	505,330
Bookbinders' boards	4	24,300	9,470	11	.....	3,312	17,475
Plaster, ground	5	3,650	2,876	5	.....	516	3,773
Pottery ware	4	13,500	3,730	17	.....	4,248	13,900
Printing, newspaper	5	22,700	8,240	30	.....	5,472	29,228
Saddlery and harness	21	11,700	13,724	41	.....	12,072	27,348
Sash, doors, and blinds	1	3,000	6,250	5	.....	2,040	12,000
Scythe stones	1	300	.....	1	.....	240	550
Ship and boat building	2	15,500	1,975	12	.....	4,740	10,500
Soap and candles	3	7,000	6,680	3	.....	960	8,746
Spokes, hubs, felloes, &c	4	11,000	12,496	14	.....	4,296	29,092
Stone quarrying	1	10,000	500	9	.....	3,240	4,464
Tin, copper, and sheet-iron ware	18	42,450	27,126	57	.....	15,444	49,828

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.
CHESTER COUNTY—Continued.							
Turning	3	$3,000	$275	6	.....	$1,632	$5,145
Wagons, carts, &c	21	10,650	5,977	36	.....	9,372	19,714
Woollen goods	15	201,700	280,114	222	117	77,880	544,112
Total	664	4,397,782	3,977,316	3,739	415	1,081,316	6,386,277
CLARION COUNTY.							
Agricultural implements—Horse powers	1	15,000	1,137	6	.....	1,872	5,900
Blocks and pumps	1	500	139	1	.....	312	600
Boots and shoes	5	2,300	3,137	9	.....	2,784	7,077
Coke	1	1,000	1,800	10	.....	3,120	7,000
Flour and meal	31	121,950	305,505	35	.....	11,760	336,721
Furniture, cabinet	2	2,200	1,065	6	.....	2,268	4,790
Iron castings—Stoves	8	35,000	16,328	34	.....	12,012	41,600
Iron, pig	11	366,350	213,677	572	.....	133,680	359,810
Leather	9	15,400	10,890	16	.....	4,836	21,337
Liquors, distilled	2	11,200	4,132	4	.....	900	10,400
Liquors, malt	1	1,000	187	1	.....	180	625
Lumber, sawed	37	177,400	65,485	111	.....	29,292	151,186
Ship and boat building	31	66,450	97,137	90	.....	29,496	194,491
Tin, copper, and sheet-iron ware	1	1,500	956	2	.....	720	1,972
Woollen goods	2	5,500	758	5	.....	1,344	1,930
Total	143	822,750	722,333	902	.....	234,576	1,145,439
CLEARFIELD COUNTY.							
Blacksmithing	1	300	260	2	.....	480	800
Boots and shoes	4	1,850	3,097	10	.....	3,384	6,950
Carriages	2	5,400	960	4	.....	1,320	2,500
Flour and meal	13	39,000	118,010	15	.....	4,668	130,390
Furniture, cabinet	3	800	1,000	4	.....	1,140	2,600
Leather	7	14,300	11,597	17	.....	5,028	21,459
Lumber, planed	1	2,200	2,700	3	.....	1,080	4,500
Lumber, sawed	68	198,235	47,302	136	.....	37,524	141,010
Pottery ware	1	2,000	300	2	.....	480	1,000
Saddlery and harness	4	4,350	2,700	9	.....	2,412	7,100
Tin, copper, and sheet-iron ware	2	1,400	2,000	4	.....	1,260	3,250
Wool carding	1	200	1,000	1	.....	360	2,000
Woollen goods	2	800	2,200	4	.....	960	3,700
Total	109	270,835	193,126	211	.....	60,096	327,259
CLINTON COUNTY.							
Agricultural implements—Miscellaneous	2	6,800	2,800	7	.....	2,400	8,160
Blacksmithing	6	11,400	2,445	10	.....	2,820	6,162
Blocks and pumps	1	200	90	1	.....	312	700
Boots and shoes	12	7,700	14,688	44	.....	12,588	37,250
Brick	2	8,000	4,962	9	.....	2,928	11,800
Carriages	2	2,300	1,950	8	.....	2,700	4,800
Clothing, men's	1	500	500	2	.....	480	1,100
Coal, bituminous	1	500	322	2	.....	600	2,300
Cooperage	1	20,000	3,500	9	.....	3,564	14,178
Edge tools	1	8,000	11,970	24	.....	8,064	24,000
Flour and meal	6	139,000	153,760	16	.....	4,860	177,219
Furniture, cabinet	2	5,000	640	8	.....	3,120	7,500
Iron, bar, sheet, railroad, &c	1	40,000	66,000	26	.....	10,404	102,000
Iron blooms	1	20,000	30,000	30	.....	9,360	45,000
Leather	6	35,300	19,695	17	.....	6,072	34,700
Liquors, distilled	1	20,000	17,600	3	.....	1,080	25,000
Lumber, planed	2	24,000	17,500	18	.....	5,400	39,000
Lumber, sawed	93	971,428	315,730	722	.....	135,820	708,686

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.							
Machinery, steam-engines, &c	1	$30,000	$13,925	25	.....	$7,200	$40,000
Marble and stone work	1	2,000	2,000	4	.....	1,920	7,100
Plaster, ground	1	1,000	500	1	.....	96	700
Pottery ware	1	300	300	2	.....	600	900
Saddlery and harness	2	1,900	2,675	6	.....	1,620	6,700
Sash, doors, and blinds	1	4,000	1,500	5	.....	2,400	7,200
Tin, copper, and sheet-iron ware	1	1,000	800	2	.....	480	1,800
Wagons, carts, &c	3	5,600	810	11	.....	2,640	4,900
Woollen goods	1	10,000	5,625	12	.....	3,168	9,955
Total	153	1,375,928	692,337	1,024	.....	232,696	1,328,810
COLUMBIA COUNTY.							
Agricultural implements—Miscellaneous	1	3,000	1,000	4	.....	3,000	4,500
Horse powers	1	2,000	1,000	5	.....	1,500	2,500
Boots and shoes	1	200	307	1	.....	240	605
Brick	1	2,000	500	8	.....	2,400	10,000
Carriages	3	31,000	15,100	21	.....	6,240	25,000
Car-wheels	1	3,700	4,500	6	.....	1,500	13,000
Coal, anthracite	5	180,000	65,000	675	.....	104,000	260,000
Flour and meal	39	217,450	397,463	60	.....	14,976	464,512
Furniture, cabinet	2	5,000	2,500	7	.....	2,400	7,000
Gunpowder	1	4,000	13,590	3	.....	600	34,000
Iron blooms	1	3,000	19,000	25	.....	6,000	30,000
Iron castings	3	10,500	11,130	14	.....	3,840	17,350
Stoves	1	3,500	2,000	6	.....	1,440	3,500
Iron, pig	6	480,000	300,477	200	.....	69,000	464,700
Leather	12	23,300	27,052	20	.....	4,476	41,665
Lime	6	46,200	9,902	15	.....	2,160	25,046
Liquors, distilled	4	10,200	12,872	7	.....	1,752	26,760
Lumber, sawed	90	128,525	61,726	139	.....	27,708	140,170
Machinery, steam-engines, &c	2	4,500	3,700	8	.....	1,980	6,100
Paper, printing	2	65,000	47,500	25	20	10,800	95,000
Pottery ware	1	3,000	1,000	2	.....	480	1,500
Ship and boat building	2	21,000	15,100	20	.....	5,400	53,500
Tin, copper, and sheet-iron ware	3	6,850	5,500	6	.....	2,160	13,500
Turning	2	5,500	3,230	10	.....	2,040	5,989
Wagons, carts, &c	3	4,500	2,260	8	.....	2,064	7,300
Woollen goods	3	13,000	4,917	9	7	3,048	9,450
Total	196	1,276,925	1,028,326	1,304	27	281,204	1,762,647
CRAWFORD COUNTY.							
Ashes, pot and pearl	1	1,000	680	1	.....	240	2,400
Boots and shoes	10	8,400	11,912	34	.....	10,140	26,630
Carriages	7	12,000	7,465	29	.....	9,080	22,080
Clothing, men's	5	14,500	16,650	15	45	10,908	34,000
Cooperage	3	4,500	2,108	9	.....	2,640	5,740
Flour and meal	26	164,500	223,417	39	.....	11,820	238,022
Furniture, cabinet	6	15,500	3,226	26	.....	8,256	13,742
Handles	1	2,000	350	5	.....	1,440	3,750
Iron castings	2	25,000	13,437	14	.....	6,144	22,800
Leather	16	38,700	29,673	32	.....	9,612	49,946
Liquors, distilled	2	13,000	1,900	4	.....	1,320	4,500
Liquors, malt	3	8,500	1,970	5	.....	1,296	4,150
Lumber, planed	1	1,100	1,250	3	.....	420	1,900
Lumber, sawed	123	220,100	126,507	304	.....	49,089	271,531
Machinery, steam-engines, &c	2	27,800	5,871	22	.....	8,868	33,150
Marble and stone work	1	3,000	1,000	2	.....	744	4,000
Musical instruments—Miscellaneous	1	3,000	1,150	3	.....	1,200	8,000
Oars	2	3,700	1,600	11	.....	2,952	8,000

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.
CRAWFORD COUNTY—Continued.							
Oil, coal	2	$4,818	$15,000	11	.....	$3,912	$60,000
Photographs	1	1,000	800	2	1	600	4,000
Plaster, ground	1	500	900	1	.....	96	1,200
Printing, newspaper	2	4,500	1,312	7	.....	2,232	5,700
Saddlery and harness	6	6,100	12,980	18	.....	4,944	28,075
Sash, doors, and blinds	1	1,500	240	3	.....	720	1,085
Spokes, hubs, felloes, &c	1	1,000	500	3	.....	720	3,000
Staves, shooks, and heading	5	14,800	12,272	39	.....	17,016	31,912
Tin, copper, and sheet-iron ware	4	5,000	7,170	8	.....	2,400	10,800
Wooden ware	2	2,000	900	4	.....	1,320	3,200
Wool carding	1	500	2,000	1	.....	240	3,000
Woollen goods	3	29,000	18,150	25	11	9,636	34,375
Total	241	637,018	522,390	680	57	180,005	940,688
CUMBERLAND COUNTY.							
Agricultural implements—Miscellaneous	5	20,600	13,325	37	.....	12,612	38,400
Horse powers	1	400	492	2	.....	720	1,995
Ploughs	1	800	1,410	4	.....	1,104	3,500
Bags	1	100	1,627	.....	1	120	2,000
Blacksmithing	42	18,350	16,988	86	.....	20,088	49,693
Bookbinding	1	500	600	3	.....	480	1,000
Boots and shoes	41	29,960	43,225	158	26	37,332	101,765
Brick	12	7,900	4,778	31	.....	7,380	24,870
Carpets	1	2,200	2,580	4	.....	912	4,490
Carriages	9	24,600	19,030	68	.....	18,996	51,045
Cigars	2	250	500	5	.....	1,020	1,800
Clothing, men's	7	18,250	21,895	16	62	13,896	44,879
Clover hulling	2	800	1,180	2	.....	276	1,775
Coffins	1	1,200	345	2	.....	720	1,570
Confectionery	1	800	2,502	2	.....	480	3,800
Cooperage	12	9,550	7,856	26	.....	6,780	19,363
Cotton coverlets	1	125	350	1	.....	240	825
Flour and meal	42	349,750	830,795	76	.....	18,888	934,943
Furniture, cabinet	14	12,500	13,294	47	.....	11,532	35,968
Hats and caps	2	2,500	2,760	4	2	1,272	6,000
Iron—Bar, sheet, railroad, &c	1	6,000	9,600	4	.....	1,500	13,500
Iron blooms	3	132,500	67,768	64	.....	15,120	89,700
Iron castings	2	5,200	2,625	4	.....	1,500	6,150
Iron ore	1	500	500	4	.....	880	2,280
Iron, pig	1	87,500	13,560	40	.....	9,600	26,000
Leather	23	146,100	109,545	62	.....	15,936	178,423
Lime	9	15,600	8,727	22	.....	5,772	26,965
Liquors, distilled	9	59,500	111,776	20	.....	5,676	152,078
Liquors, malt	2	9,000	12,930	6	.....	1,680	18,100
Lumber, sawed	8	38,200	16,670	21	.....	6,132	27,875
Machinery, steam-engines, &c	1	28,000	14,895	30	.....	10,800	38,000
Matches	1	2,000	270	4	1	600	1,350
Nails, cut	1	100,000	36,280	130	.....	49,920	195,000
Paper, printing	5	230,000	95,860	52	73	26,268	162,375
Plaster, ground	2	1,600	1,463	2	.....	180	1,821
Pottery ware	1	400	300	3	.....	600	1,600
Printing, newspaper	1	2,000	514	4	.....	600	2,300
Saddlery and harness	14	8,780	12,730	29	.....	6,036	23,951
Sash, doors, and blinds	3	13,500	8,100	17	.....	6,240	24,100
Tin, copper, and sheet-iron ware	15	14,100	14,524	33	.....	8,904	33,570
Wagons, carts, &c	12	4,725	2,400	26	.....	5,388	10,841
Wool carding	6	8,300	3,591	6	.....	1,320	5,489
Woollen goods	2	9,000	3,127	6	1	1,056	3,170
Total	321	1,423,640	1,533,287	1,163	166	336,616	2,373,449

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.
DAUPHIN COUNTY.							
Agricultural implements—Miscellaneous	2	$23,000	$8,348	23	.....	$7,800	$35,200
Horse-powers	3	7,000	3,330	8	.....	2,556	14,698
Blacksmithing	15	6,205	4,497	25	.....	6,180	12,100
Boots and shoes	27	29,765	18,455	99	16	24,408	47,771
Brass founding	2	1,500	4,100	5	.....	1,800	8,000
Bread	7	5,300	20,910	20	.....	3,972	30,480
Brick	8	47,800	7,870	78	.....	17,472	41,000
Carriages	12	53,875	19,418	74	.....	24,132	65,770
Cars	1	66,000	91,800	140	.....	38,400	168,000
Clothing, men's	14	34,008	31,310	50	73	21,756	59,115
Coal, anthracite	2	650,000	36,125	525	.....	162,000	265,000
Coffins	1	3,500	1,000	4	.....	1,656	4,500
Confectionery	1	1,000	4,150	5	1	1,308	5,600
Cooperage	11	8,375	10,767	23	.....	5,300	19,341
Cordage	1	3,000	4,000	5	.....	1,200	6,000
Cotton goods	4	187,000	191,307	56	300	63,060	319,450
Flour and meal	36	207,500	294,920	57	.....	13,608	323,115
Furniture, cabinet	11	23,200	12,571	31	.....	9,000	26,390
Gunpowder	1	2,000	8,000	2	.....	720	10,300
Hardware—Miscellaneous	1	600	260	2	.....	720	2,000
Iron—Bar, sheet, railroad, &c.	1	60,000	111,900	40	.....	16,800	152,000
Iron blooms	2	11,500	19,800	29	.....	8,700	36,000
Iron castings	4	24,000	12,212	19	.....	7,800	21,400
Stoves	3	11,500	4,350	13	.....	4,560	12,500
Iron, pig	4	441,000	237,541	137	.....	48,600	363,566
Lasts and trees	2	1,500	400	4	.....	732	2,100
Leather	22	156,800	99,728	65	.....	18,624	190,218
Lime	9	7,200	8,192	16	.....	3,552	16,860
Liquors, bottled	1	2,200	900	2	.....	720	2,100
Liquors, distilled	5	25,200	76,887	16	.....	6,060	97,600
Liquors, malt	5	22,500	14,586	12	.....	3,432	33,190
Liquors, rectified	2	31,000	20,000	5	.....	1,812	30,600
Lumber, planed	3	75,000	60,170	34	.....	11,040	80,000
Lumber, sawed	42	160,500	126,250	105	.....	31,044	237,494
Machinery, steam-engines, &c.	3	36,005	8,433	15	.....	4,932	44,353
Marble and stone work	5	13,700	5,050	21	.....	5,160	20,050
Millinery and dress-making	6	7,600	2,603	.....	22	3,744	10,600
Mineral water	1	500	230	2	.....	432	2,000
Plumbing and gas-fitting	3	4,600	3,600	8	.....	2,880	10,000
Pottery ware	3	4,700	2,090	8	.....	2,676	8,600
Printing, newspaper	3	28,500	10,400	36	.....	4,860	39,000
Saddlery and harness	2	900	2,491	5	.....	1,320	4,925
Sash, doors, and blinds	2	11,300	1,800	8	2	2,664	10,200
Soap and candles	3	6,375	7,183	6	.....	1,920	10,700
Stone quarrying	1	100	25	3	.....	720	800
Tin, copper, and sheet-iron ware	12	16,300	13,387	29	.....	7,608	25,217
Upholstery	1	100	370	1	.....	360	1,050
Wagons, carts, &c.	9	14,350	3,965	23	.....	6,060	11,689
Woollen goods	2	9,000	4,975	5	2	1,620	7,740
Total	321	2,544,558	1,632,656	1,899	416	617,480	2,946,382
DELAWARE COUNTY.							
Agricultural implements—Miscellaneous	2	6,800	2,934	9	.....	3,642	7,335
Ploughs	1	200	175	2	.....	720	840
Blacksmithing	41	21,625	19,323	95	.....	25,884	62,849
Boots and shoes	10	13,787	32,504	75	6	24,060	66,544
Bread	2	4,300	4,945	3	2	1,272	6,400
Brick	6	17,800	8,299	45	.....	15,324	33,962
Carpentering	1	5,000	2,400	18	2	7,380	12,000
Carpets	3	450	1,092	3	2	1,080	2,520
Carriages	1	500	350	3	.....	1,080	2,250

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.
DELAWARE COUNTY—Continued.							
Cigars	1	$1,500	$1,288	4	.....	$1,200	$3,590
Clover hulling	1	100	2,100	1	.....	120	2,400
Coffins	2	500	565	3	.....	1,080	1,900
Cooperage	1	100	200	1	.....	300	900
Cotton goods	25	1,685,040	1,319,106	1,327	1,031	484,344	2,341,800
Dentistry	1	1,000	650	1	1	360	2,020
Dye stuffs	1	18,000	62,830	8	.....	2,880	74,188
Edge tools	3	34,000	11,990	42	.....	11,772	33,000
Flour and meal	28	130,100	388,789	54	.....	17,784	434,236
Furniture, cabinet	2	2,900	640	3	.....	1,020	3,715
Handles	1	3,000	800	5	.....	1,800	5,000
Instruments, philosophical	1	500	172	2	.....	600	1,200
Leather	5	41,800	36,391	17	.....	5,268	51,673
Lumber, planed	1	12,000	11,120	3	.....	1,188	13,800
Lumber, sawed	18	25,400	27,144	24	.....	7,692	54,181
Machinery, cotton and woollen—Bobbins and spools	1	3,000	250	3	.....	1,080	2,500
Machinery, steam-engines, &c	3	61,600	24,400	69	.....	20,676	77,560
Marble and stone work	1	3,000	2,550	2	.....	480	3,500
Paper, printing	6	197,000	180,898	69	50	28,692	345,000
Plaster, ground	1	200	562	1	.....	96	875
Pottery ware	1	500	475	2	.....	624	1,710
Printing, newspaper	1	12,000	2,900	6	.....	2,400	6,600
Saddlery and harness	3	3,900	2,830	6	.....	1,860	6,200
Sash, doors, and blinds	1	10,000	3,600	10	.....	2,400	6,000
Scythe stones	3	2,500	478	6	.....	1,416	3,475
Soap and candles	1	500	5,700	2	.....	480	7,250
Stone quarrying	4	53,000	5,400	92	.....	23,472	37,900
Wagons, carts, &c	21	17,200	9,893	53	.....	16,116	38,606
Woollen goods	22	1,047,000	839,662	708	497	279,324	1,508,554
Total	227	3,437,802	3,015,405	2,777	1,591	996,966	5,264,033
ELK COUNTY.							
Boots and shoes	5	4,700	3,486	13	.....	3,780	9,075
Leather	2	7,800	4,120	6	.....	2,100	8,175
Lumber, sawed	37	386,100	84,175	284	.....	67,710	180,391
Wagons, carts, &c	1	1,000	1,144	2	.....	420	1,380
Total	45	399,600	92,925	305	.....	74,010	199,021
ERIE COUNTY.							
Agricultural implements—Miscellaneous	1	3,000	300	4	.....	960	3,000
Ploughs	2	2,500	1,452	6	.....	1,872	4,000
Ashes	3	4,700	11,033	4	4	2,016	18,125
Blocks and pumps	6	12,900	3,830	18	.....	4,920	22,250
Boots and shoes	33	45,185	28,909	115	1	33,696	78,507
Brass founding	1	5,000	750	3	.....	1,260	4,000
Bread	2	9,350	8,675	6	.....	1,632	13,265
Brick	7	10,300	2,010	26	.....	7,044	13,530
Carriages	7	31,200	10,617	44	.....	15,444	36,785
Clothing	12	73,500	56,400	95	67	35,040	135,017
Shirts, collars, &c	1	300	550	4	.....	576	3,100
Coffins	1	1,000	850	2	.....	720	2,000
Confectionery	2	4,000	9,200	7	.....	1,896	13,200
Cooperage	5	2,450	1,104	9	.....	2,190	4,440
Cordage	1	600	280	2	.....	480	810
Fire-arms	1	1,000	312	2	.....	600	1,900
Flour and meal	29	226,000	373,755	52	.....	16,104	430,050
Furniture, cabinet	12	17,100	4,395	42	.....	12,084	25,279
Gas	1	67,732	1,681	5	.....	2,400	14,681
Handles	5	32,400	14,680	39	.....	15,696	51,705
Iron castings—Stoves	2	65,000	20,250	86	.....	37,440	125,000

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.
ERIE COUNTY—Continued.							
Leather	18	$54,400	$54,219	56	.....	$16,596	$96,477
Lightning rods	2	2,000	1,000	5	.....	1,440	5,210
Lime	3	11,400	8,150	10	.....	2,784	15,500
Liquors, distilled	1	3,000	2,900	2	.....	624	6,000
Liquors, malt	8	24,500	10,175	21	.....	6,180	23,450
Lumber, planed	1	1,200	3,200	2	.....	720	4,100
Lumber, sawed	119	147,376	81,474	200	.....	54,096	192,577
Machinery, steam-engines, &c.	2	21,500	27,525	81	.....	25,320	130,100
Malt	1	20,000	19,150	9	.....	3,024	30,000
Marble and stone work	3	4,200	1,400	8	.....	3,300	5,720
Medicines, extracts, drugs, &c.	1	1,000	500	2	2	792	2,000
Mineral water	1	1,000	190	1	.....	360	600
Musical instruments, miscellaneous	1	6,000	2,140	20	.....	4,800	14,700
Oars	2	18,000	9,900	59	.....	22,404	50,970
Oil cloth	4	7,000	12,100	17	.....	3,360	19,500
Oil, linseed	1	1,400	600	1	.....	300	945
Paper, printing	1	6,000	8,000	9	6	3,528	31,048
Plaster, ground	1	1,500	400	1	.....	144	700
Pottery ware	2	8,500	1,325	13	.....	5,040	14,000
Printing, newspaper	4	12,500	5,600	24	.....	6,180	15,850
Saddlery and harness	14	16,830	10,587	35	.....	10,092	31,860
Sash, doors, and blinds	8	26,500	10,490	42	.....	15,240	26,190
Silversmithing	3	12,400	2,752	4	.....	1,860	8,019
Soap and candles	2	6,000	18,100	3	.....	924	23,800
Spokes, hubs, felloes, &c.	1	20,000	8,000	20	.....	9,600	19,700
Staves, shooks, and heading	1	1,500	400	2	.....	416	1,000
Stone quarrying	1	100	100	1	.....	192	800
Tin, copper, and sheet-iron ware	10	15,200	23,136	26	.....	7,920	46,600
Wagons, carts, &c.	12	9,500	2,150	21	.....	7,092	11,557
Whips	1	1,050	240	1	.....	360	625
Woollen goods	7	26,100	19,010	23	9	7,608	32,585
Wool pulling	2	5,000	18,000	7	.....	2,100	25,228
Total	372	1,107,873	913,946	1,297	89	418,406	1,897,055
FAYETTE COUNTY.							
Agricultural implements—Miscellaneous	1	3,500	2,000	5	.....	1,800	10,000
Horse powers	2	16,200	2,950	17	.....	6,576	16,700
Blacksmithing	1	200	600	4	.....	1,152	2,000
Boots and shoes	14	22,260	16,580	52	6	15,912	38,750
Brick	1	3,150	875	9	.....	2,700	13,800
Carriages	1	10,000	10,000	18	.....	5,160	20,000
Cigars	1	1,000	300	2	.....	600	1,000
Clothing	4	3,000	2,760	7	12	3,024	6,900
Coke	7	18,300	14,419	63	.....	17,352	37,638
Flour and meal	34	149,300	322,971	55	.....	14,316	380,340
Furniture—Cabinet	5	5,250	3,260	15	.....	3,960	8,100
Chairs	3	3,000	1,215	8	.....	2,664	4,674
Glass, window	2	108,000	27,228	183	.....	83,208	173,000
Iron, bar, sheet, railroad, &c.	1	90,000	12,450	120	.....	39,600	63,000
Iron castings	3	4,900	3,425	15	.....	4,932	13,390
Stoves	3	9,700	5,235	24	.....	6,660	19,530
Iron, pig	1	20,000	9,000	50	.....	9,000	18,000
Leather	19	241,400	166,382	81	.....	20,736	242,147
Liquors, distilled	4	40,500	37,645	16	.....	5,784	63,035
Liquors, malt	1	5,000	2,000	2	.....	576	7,000
Lumber, sawed	21	28,400	23,618	33	.....	8,952	54,992
Machinery, steam-engines, &c.	3	119,000	101,575	140	.....	56,400	195,000
Marble and stone work	1	1,500	700	3	.....	1,008	2,500
Paper, printing	3	33,000	19,573	17	11	4,728	34,190
Pottery ware	3	850	1,127	8	.....	1,980	5,500
Saddlery and harness	6	3,350	3,355	7	.....	2,220	6,339

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.
FAYETTE COUNTY—Continued.							
Ship and boat building	1	$2,000	$6,700	9	.....	$3,000	$12,000
Tin, copper, and sheet-iron ware	3	4,300	3,944	6	.....	1,848	6,800
Wagons, carts, &c	5	2,550	1,077	13	.....	2,820	7,007
Woollen goods	3	13,000	6,607	8	4	1,884	12,180
Total	157	962,610	809,600	990	33	330,552	1,475,512
FOREST COUNTY.							
Lumber, sawed	11	207,300	25,295	79	32	22,570	69,320
FRANKLIN COUNTY.							
Agricultural implements—Miscellaneous	5	10,100	5,279	24	.....	6,204	23,935
Ploughs	5	2,090	1,681	7	.....	1,728	3,405
Bark, ground	2	900	1,860	2	.....	288	2,935
Blacksmithing	27	10,100	10,680	52	.....	10,524	23,308
Boots and shoes	30	20,075	22,758	95	8	19,536	51,610
Bread	1	600	2,600	2	.....	384	5,000
Brick	11	2,820	2,020	28	.....	6,060	13,140
Carriages	15	28,500	21,500	74	.....	17,292	48,383
Cement	1	100	50	1	.....	240	2,000
Cigars	3	6,400	6,300	19	.....	3,000	16,000
Clothing, men's	4	4,150	5,350	6	8	2,640	23,120
Clover hulling	3	6,500	6,200	3	.....	288	8,800
Confectionery	1	1,650	1,650	3	.....	600	3,250
Cooperage	8	3,300	3,782	18	.....	4,116	9,831
Cordage	1	1,000	1,200	2	.....	600	1,800
Edge tools	1	15,000	5,260	20	.....	6,000	15,000
Flour and meal	60	440,100	581,695	92	.....	19,788	659,519
Furniture, cabinet	16	14,400	8,395	55	.....	13,044	26,533
Iron, bar, sheet, railroad, &c	3	34,000	29,500	31	.....	8,304	50,000
Iron blooms	3	36,000	64,150	69	.....	19,560	86,500
Iron, pig	2	54,000	32,800	90	.....	19,440	52,400
Leather	25	191,983	196,516	67	.....	16,716	284,812
Lime	8	12,360	7,250	20	.....	4,620	17,720
Liquors, distilled	7	31,092	33,451	13	.....	3,696	62,080
Liquors, malt	3	22,500	7,300	10	.....	2,328	22,700
Lumber, planed	1	20,000	8,000	23	.....	6,900	20,000
Lumber, sawed	26	19,250	13,375	37	.....	8,220	30,460
Machinery, steam-engines, &c	5	54,300	14,007	72	.....	18,036	52,600
Marble and stone work	1	400	400	1	.....	300	800
Mineral water	1	1,000	165	1	.....	240	500
Paper, printing	2	45,000	6,090	18	.....	4,080	21,000
Pottery ware	3	4,800	1,982	10	.....	2,760	5,660
Saddlery and harness	11	10,300	11,508	31	.....	7,836	27,255
Silver-plated ware	1	1,000	560	2	.....	648	1,200
Tar	1	500	45	2	.....	324	630
Tin, copper, and sheet-iron ware	10	18,800	7,949	24	.....	5,520	16,879
Wagons, carts, &c	5	2,350	1,375	9	.....	1,776	3,841
Wind mills	1	400	225	2	.....	300	1,250
Woollen goods	4	18,500	13,245	28	2	5,436	26,770
Total	317	1,146,320	1,138,153	1,063	18	249,372	1,722,626
FULTON COUNTY.							
Blacksmithing	5	2,325	1,575	9	.....	2,040	4,356
Boots and shoes	2	800	640	3	.....	720	1,600
Flour and meal	18	74,500	139,075	18	.....	4,440	182,475
Furniture, cabinet	1	500	250	1	.....	240	500
Leather	7	130,000	138,335	34	.....	8,208	173,200

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.
FULTON COUNTY—Continued.							
Saddlery and harness	1	$500	$450	2	.....	$216	$700
Wagons, carts, &c.	1	300	300	2	.....	240	600
Woollen goods	1	10,000	6,000	7	1	1,632	9,400
Total	36	218,925	286,625	76	1	17,736	372,831
GREENE COUNTY.							
Agricultural implements—Ploughs	1	2,000	2,565	8	.....	2,400	5,500
Blacksmithing	10	2,520	2,022	11	.....	2,940	8,754
Boots and shoes	5	3,350	4,303	13	.....	2,964	11,550
Carriages	1	450	150	3	.....	600	825
Cooperage	1	150	2,600	6	.....	2,160	5,000
Flour and meal	32	92,500	195,959	48	.....	9,264	228,605
Furniture—Cabinet	2	8,000	1,015	5	.....	1,080	3,250
Chairs	1	200	115	1	.....	240	600
Leather	12	16,100	22,887	26	.....	5,868	34,495
Liquors, distilled	6	16,100	51,961	15	.....	3,936	113,930
Lumber, sawed	12	9,300	5,835	15	.....	2,820	11,000
Marble and stone work	2	1,400	4,500	8	.....	2,280	7,200
Pottery ware	2	6,100	2,642	32	.....	9,000	19,912
Saddlery and harness	11	4,200	6,808	21	.....	8,592	15,926
Saddle-trees	1	200	150	1	.....	300	500
Tin, copper, and sheet-iron ware	3	1,550	1,280	4	.....	1,020	2,580
Wagons, carts, &c.	4	800	377	7	.....	1,356	3,050
Woollen goods	3	13,500	10,590	8	5	2,700	13,525
Total	109	178,420	315,759	232	5	59,520	486,202
HUNTINGDON COUNTY.							
Agricultural implements—Horse powers	3	4,500	1,884	10	.....	2,592	4,865
Ploughs	1	2,000	2,900	5	.....	1,500	4,900
Bark, ground	5	6,500	4,990	5	.....	744	9,600
Blacksmithing	20	7,075	6,939	33	.....	8,256	17,680
Boots and shoes	5	800	2,084	8	.....	2,280	4,550
Carriages	4	2,600	1,504	10	.....	2,100	5,210
Fire-arms	1	150	136	1	.....	360	550
Flour and meal	46	229,000	375,503	62	.....	14,904	420,837
Furniture, cabinet	8	6,250	2,491	14	.....	4,464	8,257
Iron, bar, sheet, railroad, &c.	1	20,000	21,800	12	.....	3,600	32,000
Iron blooms	6	97,500	133,138	98	.....	37,008	181,840
Iron castings	2	4,000	3,236	12	.....	4,188	11,120
Stoves	2	7,000	5,070	5	.....	1,032	7,500
Iron, pig	3	390,000	66,726	160	.....	47,040	146,925
Leather	20	98,742	129,099	63	.....	15,168	179,678
Liquors, distilled	3	1,950	2,785	3	.....	780	9,010
Liquors, malt	2	7,000	6,695	7	.....	2,100	16,200
Lumber, sawed	72	47,200	42,650	92	.....	21,168	80,583
Marble and stone work	1	600	225	2	.....	720	720
Plaster, ground	4	3,300	3,410	4	.....	456	5,090
Pottery ware	3	1,700	320	5	.....	1,320	3,200
Saddlery and harness	1	400	1,199	2	.....	360	1,524
Tin, copper, and sheet-iron ware	7	2,700	2,647	11	.....	3,060	7,950
Wagons, carts, &c.	2	400	214	3	.....	792	1,040
Woollen goods	4	10,000	12,745	18	.....	4,344	21,086
Total	226	951,367	830,390	645	.....	180,336	1,181,915
INDIANA COUNTY.							
Agricultural implements—Fanning mills	2	1,400	1,270	4	.....	1,200	2,500
Horse powers	1	2,000	507	3	.....	840	3,000
Blacksmithing	3	550	470	7	.....	1,920	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.
INDIANA COUNTY—Continued.							
Boots and shoes	7	$1,750	$2,986	15	.....	$4,116	$8,325
Carpets	1	500	1,000	2	.....	720	2,000
Carriages	3	6,300	5,200	13	.....	2,160	9,820
Cigars	1	400	850	1	.....	240	1,250
Clothing	1	200	4,182	3	1	1,080	6,200
Cooperage	1	500	140	1	.....	300	770
Flour and meal	34	92,500	104,703	43	.....	10,560	131,569
Furniture, cabinet	3	1,050	500	4	.....	1,176	2,400
Iron castings	3	6,985	3,816	6	.....	2,472	7,360
Leather	20	43,050	38,005	32	.....	9,276	59,058
Liquors, distilled	1	1,600	1,325	1	.....	156	1,800
Liquors, malt	1	2,000	970	1	.....	312	2,250
Lumber, planed	1	4,800	3,000	5	.....	1,800	4,800
Lumber, sawed	32	45,000	22,499	60	.....	8,964	39,935
Marble and stone work	1	500	305	2	.....	600	1,000
Paper, printing	1	15,000	3,962	18	.....	4,500	20,800
Pottery ware	2	700	1,367	3	.....	828	2,550
Printing, newspaper	4	7,450	1,341	13	.....	3,264	6,508
Tin, copper, and sheet-iron ware	4	3,000	2,514	6	.....	1,896	5,600
Wool carding	6	2,400	6,900	9	.....	2,160	11,350
Woollen goods	4	5,000	4,104	9	4	2,268	6,716
Total	137	244,635	211,916	261	5	62,808	340,811
JEFFERSON COUNTY.							
Agricultural implements—Miscellaneous	1	20,000	8,250	15	.....	7,200	17,270
Ploughs	3	3,500	1,431	8	.....	2,640	3,947
Blacksmithing	8	3,250	3,705	20	.....	4,812	10,200
Boots and shoes	8	2,950	7,413	18	.....	5,316	16,595
Carriages	1	2,000	270	2	.....	420	600
Flour and meal	14	58,000	83,100	20	.....	4,752	97,000
Furniture, cabinet	1	2,500	900	9	.....	3,564	6,000
Iron castings—Stoves	1	1,200	600	4	.....	1,200	3,000
Leather	8	10,850	9,840	17	.....	5,604	16,895
Lumber, planed	1	2,000	848	2	.....	432	1,600
Lumber, sawed	67	290,750	105,390	307	.....	81,060	241,597
Printing, newspaper	3	1,900	870	9	.....	2,160	4,800
Saddlery and harness	4	1,560	6,225	6	.....	1,800	9,435
Salt	1	3,000	312	2	.....	312	975
Tin, copper, and sheet-iron ware	2	800	1,865	4	.....	960	2,955
Woollen goods	2	4,500	1,865	7	1	2,208	4,716
Total	125	408,760	232,884	450	1	124,440	437,675
JUNIATA COUNTY.							
Agricultural implements—Miscellaneous	5	5,500	2,255	13	.....	4,584	9,660
Horse powers	2	2,000	1,422	8	.....	3,240	5,425
Ploughs	1	1,200	1,200	3	.....	1,080	2,510
Blacksmithing	3	1,700	1,650	9	.....	2,520	4,680
Boots and shoes	13	8,550	10,738	41	13	11,736	28,660
Brick	1	1,000	260	2	.....	480	2,300
Carriages	2	2,000	1,200	4	.....	1,320	3,650
Clothing, men's	2	1,700	6,700	6	.....	1,680	12,500
Flour and meal	12	80,500	120,050	21	.....	6,120	157,800
Furniture—Cabinet	5	11,400	2,474	20	.....	8,508	13,310
Chairs	2	1,900	1,400	6	.....	1,440	5,800
Glue	1	3,000	900	3	.....	720	3,300
Iron castings	2	2,000	1,025	4	.....	1,680	3,700
Leather	20	204,200	196,235	69	.....	16,416	252,625
Lime	23	9,500	4,418	31	.....	5,952	18,535
Lumber, sawed	39	26,000	17,660	57	.....	15,024	42,005

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.
JUNIATA COUNTY—Continued.							
Marble and stone work	1	$900	$1,600	2	.....	$720	$3,600
Printing, newspaper	3	4,500	2,650	9	.....	2,520	7,800
Saddlery and harness	2	900	1,050	4	.....	1,080	3,350
Ship and boat building	1	400	275	3	.....	900	2,500
Tin, copper, and sheet-iron ware	2	800	550	3	.....	1,080	2,100
Turning	1	500	225	1	.....	480	975
Wagons, carts, &c	4	1,800	1,240	6	.....	1,740	3,290
Woollen goods	2	3,500	2,800	12	.....	2,760	5,900
Total	149	375,450	379,977	337	13	93,780	595,875
LANCASTER COUNTY.							
Agricultural implements—Miscellaneous	17	77,260	41,204	129	.....	38,844	127,113
Horse powers	8	30,500	16,068	58	.....	17,016	45,690
Mowers and reapers	1	23,500	4,510	35	.....	12,000	35,125
Ploughs	1	300	800	2	.....	480	1,402
Bark, ground	1	4,000	900	1	.....	240	1,200
Blacksmithing	105	44,720	38,250	194	.....	43,824	109,476
Bookbinding	1	300	1,210	5	3	1,284	3,000
Boots and shoes	107	75,393	80,163	337	80	92,184	203,886
Boxes, packing	1	2,000	495	4	.....	1,200	1,800
Bread	11	24,050	21,412	27	.....	5,676	36,057
Brick	17	35,325	10,764	96	.....	23,028	41,575
Brushes	1	1,500	2,300	6	.....	2,160	5,000
Carpentering	7	9,370	10,037	36	.....	8,580	27,620
Carpenters' tools	2	1,250	1,050	4	.....	2,460	4,700
Carpets	1	400	350	1	.....	120	525
Carriages	36	62,180	36,264	184	.....	50,916	137,692
Cigars	12	33,598	25,108	73	.....	14,748	53,510
Clothing, men's	23	34,525	49,667	87	65	33,600	99,879
Clover hulling	2	3,000	2,796	2	.....	600	3,278
Combs	1	5,000	2,950	19	6	5,880	17,100
Confectionery	7	6,250	11,190	15	2	10,596	23,676
Cooperage	11	5,410	3,039	20	.....	4,476	10,822
Cordage	3	1,600	2,270	9	1	1,860	5,850
Cotton coverlets	6	7,850	13,355	18	3	5,556	36,600
Cotton goods	4	378,500	448,123	323	516	148,548	772,000
Cutlery	1	6,000	185	1	.....	360	600
Dyeing and coloring	1	1,000	500	2	.....	480	1,200
Edge tools	3	15,500	6,185	19	.....	6,036	14,400
Fire-arms	4	36,700	7,854	68	.....	20,748	46,195
Flour and meal	172	1,511,405	2,463,682	275	.....	66,048	2,740,760
Furniture—Cabinet	33	62,100	19,285	101	.....	27,480	70,994
Chairs	5	2,700	3,038	13	.....	3,900	8,993
Gas	1	78,000	5,250	5	.....	2,400	18,000
Gilt frames, mirrors, &c	1	5,000	1,680	4	.....	2,400	5,500
Hardware—Miscellaneous	1	300	470	1	.....	300	820
Augers	1	50	120	2	.....	600	1,200
Hats and caps	8	27,750	16,600	26	9	9,144	37,800
Iron, bar, sheet, railroad, &c	3	410,000	550,196	415	.....	154,500	867,000
Iron blooms	5	60,500	75,863	57	.....	16,080	99,240
Iron castings	7	88,000	22,035	63	.....	17,700	64,350
Stoves	1	8,000	6,525	18	.....	6,000	22,000
Iron ore	7	201,200	4,092	231	.....	59,040	121,000
Iron, pig	10	1,139,000	679,610	428	.....	151,740	971,280
Lamp fixtures	1	1,000	1,500	1	.....	300	2,000
Leather	34	202,840	139,877	104	1	26,460	234,527
Morocco	3	12,800	25,000	27	2	8,232	34,538
Lime	51	50,905	49,646	98	.....	27,372	106,694
Liquors, distilled	24	85,900	155,907	45	.....	11,664	193,759
Liquors, malt	11	85,400	43,714	38	.....	8,220	90,618
Liquors, rectified	1	10,000	18,700	1	.....	300	25,200

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.
LANCASTER COUNTY—Continued.							
Lumber, planed	1	$39,000	$15,000	14	.....	$3,900	$22,200
Lumber, sawed	40	168,800	113,543	104	.....	37,580	195,920
Machinery, steam-engines, &c	5	56,120	11,263	54	.....	15,960	42,580
Malt	1	10,000	2,960	2	.....	720	4,000
Marble and stone work	5	15,600	9,970	18	.....	6,000	20,150
Medicines, extracts, drugs, &c	2	1,100	2,250	3	.....	1,080	4,600
Millinery and dress-making	4	3,240	5,500	.....	17	3,264	15,000
Mineral water	2	5,000	3,650	7	.....	2,148	10,240
Nickel	1	20,000	17,500	25	.....	7,200	45,000
Nickel ore	1	90,000	2,396	40	.....	18,000	30,626
Paper—Bookbinders' boards	2	3,500	2,750	5	.....	1,128	6,400
Paper, printing	2	38,000	17,350	11	6	2,232	46,325
Photographs	4	3,200	2,130	7	.....	1,668	6,400
Pottery ware	7	3,600	2,762	21	.....	5,076	11,293
Printing, newspaper	9	69,200	25,977	63	.....	19,296	54,340
Saddlery and harness	32	45,670	41,177	84	2	19,332	76,715
Sash, doors, and blinds	2	6,200	1,600	14	.....	4,080	9,350
Ship and boat building	1	700	604	3	.....	720	1,520
Soap and candles	2	3,800	5,000	7	.....	1,632	8,900
Spokes, hubs, felloes, &c	3	6,600	1,335	7	.....	2,220	4,910
Stone quarrying	1	160	160	12	.....	3,312	7,700
Tin, copper, and sheet-iron ware	21	32,650	28,166	59	.....	15,864	64,954
Turning	2	4,100	900	3	.....	1,560	3,700
Umbrellas and parasols	1	400	400	1	.....	360	800
Vinegar	1	2,000	1,150	1	.....	300	4,400
Wagons, carts, &c	30	18,711	7,592	61	.....	13,164	26,411
Wool carding	1	500	500	1	.....	240	980
Woollen goods	9	72,500	38,000	35	12	8,016	62,549
Total	967	5,690,182	5,483,374	4,440	725	1,349,432	8,371,207
LAWRENCE COUNTY.							
Blacksmithing	1	1,600	895	4	.....	1,200	3,100
Boots and shoes	6	7,200	4,589	13	.....	3,720	10,050
Brick	2	2,800	800	5	.....	1,560	2,755
Carriages	2	6,000	2,350	12	.....	4,416	6,750
Cigars	1	3,000	750	3	.....	480	1,500
Coal, bituminous	6	8,500	4,000	73	.....	28,320	43,200
Confectionery	1	1,800	694	1	.....	300	960
Cooperage	1	2,000	1,400	9	.....	2,160	4,500
Flour and meal	5	51,000	135,150	11	.....	3,060	139,700
Furniture—Cabinet	11	14,600	5,455	37	.....	7,968	23,279
Chairs	1	1,000	380	2	.....	600	2,100
Gas	1	20,000	670	3	.....	1,560	3,000
Glass, window	1	20,000	13,360	40	.....	12,000	48,000
Iron castings	3	15,000	2,850	17	.....	4,500	10,160
Iron ore	3	1,600	500	20	.....	4,560	5,800
Iron, pig	2	74,000	81,506	165	.....	51,480	138,500
Leather	4	12,400	6,035	7	.....	2,304	9,450
Liquors, distilled	2	5,000	8,800	4	.....	1,104	14,000
Liquors, malt	1	2,000	2,500	2	.....	624	5,000
Lumber, sawed	1	4,500	4,500	8	.....	2,496	7,500
Machinery, steam-engines, &c	1	2,500	1,800	4	.....	1,800	3,800
Marble and stone work	2	3,000	1,450	2	.....	1,080	2,050
Nails, cut	1	70,000	75,625	47	.....	39,000	120,900
Paper, printing	1	25,000	10,200	6	5	3,000	16,750
Printing, newspaper	3	15,000	2,800	16	.....	4,500	8,000
Saddlery and harness	1	4,000	3,688	7	.....	1,200	4,700
Sash, doors, and blinds	2	2,300	800	5	.....	1,044	1,985
Soap and candles	2	4,000	4,651	3	.....	984	6,000
Stone quarrying	1	600	100	5	.....	1,800	2,500

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.
LAWRENCE COUNTY—Continued.							
Tin, copper, and sheet-iron ware	5	$8,000	$4,535	9	.....	$2,532	$9,300
Woollen goods	1	4,400	3,550	5	5	2,040	6,500
Total	75	392,800	386,383	545	10	193,392	661,789
LEBANON COUNTY.							
Agricultural implements—Miscellaneous	3	2,500	4,100	12	.....	3,624	13,305
Horse powers	4	6,500	3,601	11	.....	2,496	8,370
Ploughs	1	1,000	750	2	.....	480	1,700
Blacksmithing	18	12,500	7,309	42	.....	7,956	19,695
Boots and shoes	32	43,500	45,226	156	7	39,420	94,687
Bread	2	1,600	3,385	4	.....	852	5,500
Brick	9	14,900	3,125	41	.....	8,640	19,035
Carriages	15	35,950	26,470	106	.....	28,620	65,850
Cigars	5	7,050	3,999	13	.....	2,772	10,311
Confectionery	2	5,000	4,220	5	.....	1,200	7,652
Cooperage	1	2,000	8,075	20	.....	4,050	13,125
Cordage	1	1,300	1,000	3	.....	720	2,500
Fire-arms	1	1,000	905	3	.....	840	2,500
Flour and meal	37	295,100	643,438	96	1	22,812	702,891
Gas	1	26,000	1,200	3	.....	960	7,150
Hardware, miscellaneous	1	300	210	2	.....	360	600
Hats and caps	2	2,000	1,287	3	.....	1,104	3,475
Iron, bar, sheet, railroad, &c	1	1,500	6,500	5	.....	1,992	12,300
Iron blooms	3	60,000	86,950	67	2	22,560	113,250
Iron castings	3	23,500	13,932	27	.....	8,040	45,245
Iron, pig	4	735,000	258,177	220	.....	74,160	503,076
Leather	8	19,650	23,867	21	.....	5,256	35,243
Lime	5	3,000	5,786	10	.....	1,380	8,970
Liquors, distilled	1	14,000	8,800	2	.....	576	11,700
Liquors, malt	2	4,500	780	3	.....	660	2,556
Lumber, planed	2	38,000	21,925	38	.....	12,012	60,400
Lumber, sawed	6	9,800	8,168	11	.....	2,544	14,380
Machinery, steam-engines, &c	1	47,000	16,200	50	.....	9,600	36,000
Marble and stone work	1	3,500	675	4	.....	1,800	3,000
Printing, newspaper	4	10,600	2,600	14	.....	3,936	13,220
Saddlery and harness	9	11,800	7,764	21	.....	4,392	18,797
Wagons, carts, &c	4	2,760	800	9	.....	1,656	3,124
Total	189	1,442,810	1,221,224	1,024	10	277,470	1,859,607
LEHIGH COUNTY.							
Agricultural implements—Miscellaneous	3	12,700	5,575	22	.....	8,364	14,100
Horse powers	7	9,550	7,633	18	.....	4,332	12,886
Mowers and reapers	1	4,000	3,175	12	.....	3,600	7,050
Blacksmithing	40	13,165	12,626	72	.....	16,092	36,137
Boots and shoes	51	38,168	47,248	178	32	50,424	114,238
Bread	1	4,000	3,560	2	.....	600	8,800
Brick	11	36,120	24,762	78	.....	19,428	67,270
Carriages	21	41,700	24,465	132	.....	33,012	88,080
Cigars	1	500	500	2	.....	432	1,750
Clothing, men's	16	52,280	45,238	70	115	31,368	87,050
Cooperage	3	38,600	4,322	22	.....	6,600	18,000
Cotton coverlets	1	16,000	13,080	20	8	5,664	24,750
Flour and meal	74	476,100	984,579	111	.....	28,404	1,105,790
Furniture—Cabinet	9	17,500	15,640	43	.....	11,580	37,671
Chairs	1	1,000	1,550	4	.....	1,200	5,000
Gas	1	40,000	3,350	4	.....	1,200	8,500
Hats and caps	2	14,000	15,000	12	6	6,624	36,000
Iron axles	1	12,000	11,425	20	.....	3,840	31,050
Iron castings	2	7,000	1,803	10	.....	3,480	8,100
Stoves	1	1,300	568	2	.....	480	1,080

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.
LEHIGH COUNTY—Continued.							
Iron ore	48	$343,500	$57,179	570	.....	$129,984	$431,200
Iron, pig	6	1,664,000	1,159,030	922	.....	228,648	1,918,512
Iron railing	1	300	1,400	2	.....	624	4,000
Leather	29	151,200	124,683	79	.....	21,624	185,803
Lime	8	13,250	7,005	18	.....	4,536	14,170
Liquors, distilled	5	39,250	27,856	11	.....	3,060	31,950
Liquors, malt	3	12,400	6,349	9	.....	2,880	14,268
Liquors, rectified	1	500	5,280	1	.....	360	6,240
Lumber, planed	1	30,000	25,000	30	.....	9,000	45,000
Lumber, sawed	40	38,150	24,744	44	.....	10,104	46,527
Machinery, steam-engines, &c	2	20,000	5,390	18	.....	3,360	22,000
Marble and stone work	5	5,100	6,055	14	.....	3,912	12,020
Millinery and dress-making	3	2,500	1,614	.....	8	624	2,710
Oil, linseed	1	2,000	3,000	1	.....	264	5,300
Plaster, ground	1	1,000	476	1	.....	96	1,000
Pottery ware	1	200	10	1	.....	264	500
Printing, newspaper	6	41,000	11,175	36	.....	7,872	41,920
Saddlery and harness	9	9,795	6,522	20	.....	5,040	13,293
Sash, doors, and blinds	1	500	2,000	5	.....	1,800	4,500
Ship and boat building	2	7,500	3,384	13	.....	4,968	12,050
Soap and candles	1	3,000	5,100	4	.....	1,080	5,975
Spokes, hubs, felloes, &c	1	1,500	300	3	.....	720	1,200
Stationery—School slates	4	31,200	11,634	83	.....	20,400	61,240
Stone quarrying	11	168,775	37,558	203	.....	62,292	142,262
Tin, copper, and sheet-iron ware	10	9,400	12,682	20	.....	5,460	30,610
Wagons, carts, &c	8	4,900	2,201	13	.....	3,756	7,873
White lead	1	10,000	47,287	8	.....	2,040	61,430
Woollen goods	2	20,210	8,210	10	6	2,640	11,800
Zinc ore	2	59,100	4,537	52	.....	15,696	72,600
Total	460	3,525,913	2,833,680	3,025	175	789,828	4,924,855
LUZERNE COUNTY.							
Agricultural implements—Miscellaneous	1	200	45	1	.....	312	700
Ploughs	2	11,000	4,616	12	.....	4,272	10,996
Bags	1	600	9,500	2	1	456	13,500
Blacksmithing	10	6,300	3,586	21	.....	4,680	10,550
Boots and shoes	18	15,025	18,458	64	3	20,196	55,640
Bread	2	10,000	7,810	6	.....	1,944	11,640
Brick	3	2,200	1,338	8	.....	2,700	5,700
Brushes	1	200	50	1	.....	312	1,000
Carriages	2	2,700	3,189	8	.....	3,420	10,010
Cars	1	2,000	10,100	6	.....	2,304	17,680
Cigars	2	2,500	1,710	7	.....	1,800	4,560
Clothing, men's	12	37,400	39,448	38	77	23,232	72,320
Coal, anthracite	50	5,659,250	365,341	6,048	.....	1,457,952	2,812,890
Confectionery	1	300	1,440	1	.....	240	2,016
Cooperage	2	7,000	2,030	16	.....	4,920	8,600
Edge tools	1	8,000	3,310	7	.....	245	7,525
Flour and meal	44	296,900	555,820	72	.....	22,908	631,845
Furniture, cabinet	9	10,827	3,413	23	.....	7,572	16,230
Gas	1	50,000	2,820	5	.....	1,920	8,000
Gunpowder	3	53,000	103,436	34	.....	12,600	173,000
Handles	2	900	1,875	9	.....	3,240	6,750
Iron, bar, sheet, railroad, &c	1	280,000	428,500	500	.....	150,000	700,000
Iron castings	4	46,200	27,616	23	.....	9,516	57,690
Stoves	3	32,800	19,426	31	.....	10,656	44,200
Iron, pig	1	400,000	240,625	80	.....	30,000	385,000
Leather	22	457,650	423,566	220	.....	64,656	614,135
Lime	2	4,500	4,174	4	.....	1,440	8,256
Liquors, bottled	1	1,000	6,900	4	.....	864	14,210
Liquors, malt	5	56,200	37,336	39	.....	12,480	79,454

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.
LUZERNE COUNTY—Continued.							
Liquors, rectified	1	$2,500	$20,000	2	1	$1,044	$30,000
Lumber, planed	4	29,200	13,710	18	.....	5,652	25,380
Lumber, sawed	116	610,900	218,008	442	.....	156,036	501,780
Machinery, steam-engines, &c	10	368,000	138,727	431	.....	153,804	439,340
Marble and stone work	2	4,000	2,000	6	.....	2,304	8,000
Millinery and dress-making	2	2,800	4,900	.....	10	1,680	11,200
Photographs	1	500	600	1	.....	240	1,500
Plaster, ground	2	1,500	1,300	2	.....	264	2,400
Printing, newspaper	2	6,200	2,592	9	.....	2,880	10,300
Saddlery and harness	7	7,600	6,789	15	.....	4,524	18,948
Sash, doors, and blinds	6	16,000	7,036	23	.....	6,408	19,542
Scythes	1	2,000	1,000	5	.....	875	4,000
Tin, copper, and sheet-iron ware	5	45,400	17,365	20	.....	7,380	30,580
Turning	1	1,000	1,250	3	.....	900	2,500
Wagons, carts, &c	12	7,168	4,472	23	.....	5,832	12,700
Wire work	1	1,800	1,680	6	.....	2,100	5,000
Woollen goods	3	25,000	6,500	7	6	2,592	12,700
Total	383	8,586,220	2,775,407	8,302	98	2,211,352	6,919,970
LYCOMING COUNTY.							
Agricultural implements—Fanning mills	3	4,900	2,150	8	.....	2,640	5,500
Blacksmithing	32	14,635	8,792	47	.....	12,912	35,267
Boots and shoes	20	19,300	22,686	81	.....	23,736	57,879
Bread	3	1,800	4,353	3	.....	720	6,937
Brick	4	19,300	4,035	34	.....	7,524	28,700
Carriages	5	12,150	9,200	30	.....	9,324	27,075
Cars	1	25,000	24,400	100	.....	38,400	70,000
Cigars	1	1,600	1,606	2	.....	600	3,250
Clothing, men's	5	16,000	22,143	42	8	8,808	39,005
Confectionery	2	1,500	4,519	3	.....	1,104	7,940
Cooperage	2	580	400	3	.....	696	1,660
Cordage	1	200	358	2	.....	360	735
Dentistry	4	4,280	1,835	4	.....	1,860	6,490
Fire-arms	2	700	247	2	.....	600	1,670
Flour and meal	29	236,600	381,065	55	.....	16,632	466,889
Furniture, cabinet	10	20,900	12,691	39	.....	12,060	41,085
Gas	1	25,000	1,940	4	.....	504	8,889
Gunpowder	1	800	3,300	1	.....	480	4,500
Hats and caps	1	1,500	515	1	.....	360	1,100
Iron—Bar, sheet, railroad, &c	4	23,000	26,869	35	.....	10,800	43,050
Iron castings	7	66,745	30,530	102	.....	33,024	80,780
Stoves	1	13,000	5,337	16	.....	5,040	12,000
Jewelry	1	100	25	1	.....	240	525
Leather	23	102,050	122,233	61	.....	18,132	173,943
Lime	12	8,930	7,745	16	.....	3,276	14,300
Liquors, distilled	5	37,000	38,911	10	.....	3,168	50,960
Liquors, malt	3	6,300	5,858	6	.....	1,728	18,120
Lumber, planed	4	29,000	154,231	34	.....	12,360	191,700
Lumber, sawed	198	1,623,850	874,721	1,161	.....	376,896	1,816,930
Machinery, steam-engines, &c	1	500	205	1	.....	360	835
Marble and stone work	3	3,400	3,265	6	.....	1,788	8,300
Nails, cut	1	17,000	6,250	20	.....	6,000	12,925
Paper, printing	1	30,000	2,700	18	4	4,284	13,500
Pottery ware	2	2,500	994	7	.....	2,100	6,000
Saddlery and harness	10	9,500	10,215	22	.....	6,132	23,500
Sash, doors, and blinds	4	35,000	44,010	53	.....	21,312	95,933
Saws	1	6,000	8,346	7	.....	2,400	15,000
Ship and boat building	2	4,200	3,284	6	.....	1,800	7,000
Soap and candles	1	5,000	14,030	3	.....	960	18,500
Spokes, hubs, felloes, &c	2	14,400	3,550	13	.....	3,756	13,828
Tin, copper, and sheet-iron ware	5	9,950	7,605	13	.....	3,720	15,445

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.
LYCOMING COUNTY—Continued.							
Wagons, carts, &c	7	$4,500	$2,350	13	.....	$3,516	$8,445
Woollen goods	6	28,600	20,890	43	13	10,104	42,520
Total	430	2,487,270	1,900,389	2,128	25	672,216	3,498,619
McKEAN COUNTY.							
Boots and shoes	1	1,250	361	2	.....	720	1,200
Clothing, men's	1	500	1,500	1	1	780	4,100
Coal, bituminous	2	5,000	100	2	.....	624	1,215
Leather	1	1,200	360	1	.....	240	600
Lumber, sawed	31	317,700	140,211	366	3	73,096	269,862
Saddlery and harness	1	1,500	500	2	.....	840	2,200
Scythe stones	1	600	150	1	.....	300	650
Total	38	327,750	143,182	375	4	76,600	279,827
MERCER COUNTY.							
Agricultural implements—Miscellaneous	1	600	232	1	.....	300	675
Horse powers	1	600	540	2	.....	840	1,560
Boots and shoes	8	1,095	5,331	14	.....	3,852	15,415
Carriages	4	4,700	2,660	17	.....	4,200	7,950
Flour and meal	11	61,000	71,465	21	.....	4,872	99,904
Furniture, cabinet	1	1,500	405	2	.....	720	1,350
Chairs	2	2,700	1,725	8	.....	1,680	7,300
Iron castings	1	3,100	336	1	.....	396	1,075
Stoves	1	400	1,346	2	.....	720	2,300
Iron, pig	5	110,000	176,645	80	.....	20,940	253,000
Leather	9	11,650	9,552	15	.....	3,888	16,963
Liquors, malt	1	2,000	1,050	1	.....	312	1,500
Lumber, sawed	28	38,425	19,103	55	.....	11,916	41,816
Pottery ware	2	2,250	924	7	.....	1,692	4,700
Saddlery and harness	5	4,050	3,954	12	.....	2,928	9,942
Spokes, hubs, felloes, &c	1	4,000	116	5	.....	1,200	3,000
Tin, copper, and sheet-iron ware	3	2,450	1,641	6	.....	1,428	3,665
Wagons, carts, &c	2	1,650	320	2	.....	516	1,180
Woollen goods	1	300	766	4	1	504	1,396
Total	87	252,470	298,111	255	1	62,904	474,691
MIFFLIN COUNTY.							
Agricultural implements—Miscellaneous	2	3,450	3,224	10	.....	3,000	8,150
Blacksmithing	27	15,920	14,292	49	.....	13,860	37,126
Boots and shoes	7	12,200	7,000	31	2	11,160	23,800
Bread	1	500	750	2	1	720	1,600
Brick	1	1,500	850	6	.....	1,800	5,000
Carriages	3	6,500	4,300	7	.....	2,520	9,800
Carving, wood	1	1,800	500	3	.....	1,080	1,800
Clothing, men's	5	3,700	4,300	10	1	3,384	10,000
Cooperage	3	10,500	27,761	19	.....	7,500	44,750
Edge tools	1	60,000	25,600	30	.....	18,000	55,000
Fire-arms	1	500	300	1	.....	480	1,000
Flour and meal	25	259,800	566,649	45	.....	13,188	667,111
Furniture, cabinet	6	9,000	3,040	13	.....	4,080	9,150
Chairs	1	1,000	700	2	.....	720	1,600
Hats and caps	2	5,000	2,500	5	1	1,920	7,000
Iron—Bar, sheet, railroad, &c	1	100,000	49,300	42	.....	15,600	80,000
Iron blooms	1	100,000	43,200	75	.....	18,000	70,000
Iron castings	2	10,500	6,545	15	.....	5,700	18,400
Stoves	1	5,000	630	3	.....	1,080	3,500
Leather	12	48,300	48,527	30	.....	8,520	81,820
Leather belting and hose	1	1,000	1,000	2	.....	720	2,000

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.
MIFFLIN COUNTY—Continued.							
Liquors, distilled	5	$14,500	$34,202	10	.....	$3,660	$52,560
Liquors, malt	2	3,100	1,210	3	.....	840	2,700
Looking-glass and picture frames	1	600	300	1	.....	480	1,000
Lumber, sawed	38	40,100	19,550	47	.....	11,570	37,535
Marble and stone work	2	4,000	2,000	4	.....	1,440	3,800
Mineral water	1	1,200	500	1	.....	480	1,200
Plaster, ground	1	600	300	1	.....	300	800
Pottery ware	2	1,900	463	3	.....	900	2,780
Printing, newspaper	2	4,700	990	5	.....	1,500	2,900
Saddlery and harness	4	7,200	5,620	9	.....	3,300	11,500
Ship and boat building	1	800	800	3	.....	900	2,200
Soap and candles	1	1,300	1,200	1	.....	480	2,000
Staves, shooks, and heading	1	2,000	650	3	.....	900	1,860
Tin, copper, and sheet-iron ware	8	9,200	7,059	16	.....	5,040	15,900
Wagons, carts, &c.	9	6,950	3,153	16	.....	5,640	11,200
Woollen goods	3	34,000	32,720	21	7	6,336	54,540
Total	185	788,320	922,285	544	12	176,798	1,343,082
MONROE COUNTY.							
Agricultural implements—Ploughs	1	5,000	600	3	.....	864	3,000
Blacksmithing	9	2,000	4,249	11	.....	2,640	8,675
Boots and shoes	2	1,400	1,349	5	.....	1,500	2,700
Clothing, men's	1	1,000	1,000	1	.....	210	2,000
Flour and meal	27	107,500	200,385	34	.....	8,388	243,924
Iron castings	2	4,500	1,522	3	.....	600	2,050
Leather	13	472,000	573,356	141	.....	36,360	861,000
Lumber, sawed	20	76,510	20,725	41	.....	6,276	46,435
Plaster, ground	1	1,500	1,625	1	.....	120	1,960
Saddlery and harness	1	600	256	1	.....	312	810
Stationery—School slates	1	3,000	2,000	8	.....	1,344	5,000
Woollen goods	2	4,700	1,276	6	.....	972	2,445
Total	80	679,710	808,343	255	.....	59,586	1,179,999
MONTGOMERY COUNTY.							
Agricultural implements—Miscellaneous	5	12,700	4,645	27	.....	7,992	19,670
Horse powers	3	5,900	4,444	9	.....	4,800	12,637
Mowers and reapers	1	10,000	770	20	.....	7,680	12,950
Ploughs	1	500	245	2	.....	600	1,310
Bark, ground	1	500	10,000	2	.....	480	20,000
Blacksmithing	70	35,400	24,730	134	.....	32,940	78,262
Blocks and pumps	1	500	100	2	.....	180	1,000
Bookbinding	1	1,200	1,200	2	3	768	1,700
Boots and shoes	52	45,340	36,834	145	25	35,892	87,312
Boxes, packing	1	1,500	1,000	1	.....	360	1,550
Brass rolled	1	30,000	13,950	12	.....	4,800	67,500
Bread	5	7,150	27,160	20	.....	5,700	44,660
Brick	8	13,200	3,346	24	.....	6,960	14,330
Carpentering	7	13,900	22,700	55	.....	20,340	62,150
Carpets	1	300	400	1	.....	192	800
Carriages	19	29,270	15,141	64	.....	14,604	42,617
Cigars	13	15,550	12,929	30	28	10,308	31,630
Clocks	1	5,000	540	2	.....	900	1,700
Clothing, men's	25	28,977	40,862	34	74	17,952	68,033
Cooperage	6	5,425	2,549	14	.....	3,240	7,652
Cotton goods	11	615,000	467,078	456	793	227,412	945,100
Dentistry	1	1,500	2,120	3	.....	1,152	5,000
Edge tools	3	62,300	31,961	26	.....	17,376	64,750
Flour and meal	99	466,500	1,289,669	172	.....	41,580	1,386,113
Furniture, cabinet	17	16,350	14,825	44	.....	12,336	38,660
Gold leaf and foil	1	10,000	15,000	2	1	960	30,000

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.
MONTGOMERY COUNTY—Continued.							
Gunpowder	15	$34,900	$79,447	29	.....	$9,000	$107,350
Hardware—Augers	3	3,000	1,610	10	.....	3,960	6,300
Hats and caps	1	3,000	2,500	4	2	1,152	3,700
Hosiery	2	32,000	62,000	36	32	12,000	100,600
Iron—Bar, sheet, railroad, &c.	8	642,000	371,422	337	.....	130,764	695,976
Iron blooms	2	4,000	12,506	10	.....	3,840	22,600
Iron castings	3	353,500	207,032	149	.....	62,400	344,000
Iron ore	20	14,300	4,920	129	.....	33,168	51,207
Iron, pig	5	610,000	435,584	298	.....	99,276	703,420
Leather	14	53,425	63,688	37	.....	11,496	98,044
Lime	21	222,075	174,253	287	.....	78,600	306,129
Liquors, malt	1	12,000	4,800	11	.....	3,000	10,000
Lumber, sawed	25	58,615	41,678	41	.....	12,660	68,036
Machinery, steam-engines, &c.	4	115,500	119,400	203	.....	73,200	215,300
Marble and stone work	8	110,200	53,395	128	.....	25,092	131,250
Millinery and dress-making	12	7,250	10,830	.....	29	4,440	16,775
Musical instruments—Miscellaneous	1	450	255	2	.....	480	1,310
Nails, cut	1	45,000	68,000	50	.....	15,000	82,000
Oakum	1	400	4,030	4	.....	960	5,696
Oil, linseed	7	20,700	46,730	11	.....	1,968	66,580
Painting	2	600	556	3	.....	624	1,800
Paper, printing	3	73,000	65,347	17	15	7,392	94,200
Pearl work	1	200	1,500	6	1	2,112	5,720
Plaster, ground	1	1,000	400	1	.....	120	600
Pottery ware	3	2,425	1,649	7	.....	1,404	5,904
Printing, newspaper	1	2,600	640	3	.....	720	1,850
Saddlery and harness	10	6,150	6,953	22	.....	4,236	15,116
Sash, doors, and blinds	3	49,000	25,500	41	.....	16,920	53,000
Saws	1	30,000	20,000	30	.....	10,200	45,000
Shovels, spades, forks, &c.	2	125,000	48,124	64	.....	23,400	102,450
Soap and candles	2	8,600	29,075	6	.....	2,040	31,500
Stone quarrying	5	49,800	6,500	30	.....	9,024	37,460
Tin, copper, and sheet-iron ware	10	11,300	18,700	29	.....	7,236	31,740
Turning	1	1,800	710	8	.....	2,160	5,720
Wagons, carts, &c.	25	19,775	7,104	49	.....	12,192	26,205
Whips	1	8,000	5,530	14	7	3,024	11,000
White lead	2	8,000	7,026	5	.....	1,608	17,360
Wigs and hair work	1	200	400	1	.....	300	700
Woollen goods	19	538,300	269,241	322	219	129,576	567,300
Total	601	4,712,027	4,323,233	3,737	1,229	1,294,248	7,127,984
MONTOUR COUNTY.							
Agricultural implements—Horse powers	2	4,500	1,940	6	.....	1,980	11,050
Blacksmithing	6	2,625	1,933	6	.....	1,452	4,614
Boots and shoes	7	4,050	6,698	30	.....	9,420	20,160
Brick	3	1,760	930	10	.....	2,220	3,625
Carriages	2	1,300	1,360	8	.....	2,160	4,220
Cigars	4	1,900	1,995	14	.....	2,484	7,658
Fire-arms	1	250	120	1	.....	300	675
Flour and meal	10	83,000	150,410	21	.....	5,952	164,106
Iron—Bar, sheet, railroad, &c.	2	800,000	892,782	1,200	.....	330,000	1,560,000
Iron castings	2	11,000	4,486	14	.....	4,080	19,050
Stoves	2	32,000	4,620	16	.....	4,800	18,175
Iron ore	3	11,500	3,000	14	.....	5,448	21,000
Iron, pig	2	500,000	294,244	700	.....	174,000	558,660
Leather	6	24,700	21,615	17	.....	4,716	36,792
Lime	8	6,700	7,393	18	.....	3,456	18,670
Liquors, distilled	4	9,600	5,769	5	.....	1,380	11,039
Liquors, malt	1	2,000	1,680	1	.....	300	2,400
Lumber, planed	1	18,000	12,000	18	.....	6,000	18,600
Machinery, steam-engines, &c.	1	3,500	4,300	6	.....	1,776	8,000

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.
MONTOUR COUNTY—Continued.							
Marble and stone work	1	$3,000	$1,000	2	.....	$780	$3,000
Printing, newspaper	3	8,700	1,175	10	.....	1,464	4,674
Saddlery and harness	4	2,875	1,846	8	.....	2,280	4,800
Tin, copper, and sheet-iron ware	2	2,000	1,975	6	.....	1,620	4,600
Wagons, carts, &c	2	1,300	322	3	.....	720	2,000
Total	79	1,536,260	1,423,593	2,[illegible]34	.....	568,728	2,507,568
NORTHAMPTON COUNTY.							
Agricultural implements—Miscellaneous	3	11,500	3,380	11	.....	2,964	8,590
Ploughs	2	3,300	2,767	6	.....	2,052	7,590
Blacksmithing	30	13,500	11,129	60	.....	15,576	35,775
Boots and shoes	29	35,300	23,031	92	31	28,020	58,686
Bread	2	7,500	4,887	5	.....	1,488	7,800
Brick	3	2,500	455	10	.....	2,208	4,100
Carriages	14	56,700	40,645	111	.....	30,864	88,065
Cigars	7	8,700	5,875	17	1	4,440	16,456
Clothing	6	10,800	17,825	23	25	9,888	35,915
Clover hulling	1	1,200	1,000	1	.....	180	1,500
Cooperage	2	1,300	1,675	4	.....	1,104	3,620
Cordage	1	10,000	12,300	13	.....	2,340	15,000
Cotton goods	2	235,000	105,260	114	160	36,384	225,000
Fire-arms	1	14,000	615	6	.....	900	2,225
Flour and meal	34	266,100	432,348	55	.....	15,408	484,808
Furniture, cabinet	10	34,100	14,030	73	.....	22,020	46,580
Hats and caps	2	3,200	2,200	4	3	1,644	6,300
Iron—Bar, sheet, railroad, &c	1	6,000	6,800	10	.....	3,600	13,000
Iron castings	2	7,000	4,605	15	.....	5,580	12,000
Stoves	2	16,000	5,815	16	.....	6,144	17,000
Iron, pig	2	720,000	405,000	300	.....	96,000	531,000
Leather	16	167,800	165,239	57	.....	16,116	251,366
Lime	7	41,200	14,532	40	.....	11,592	36,860
Liquors—Distilled	14	206,300	292,799	56	.....	25,164	345,823
Malt	3	61,300	31,832	26	.....	8,364	62,000
Rectified	1	100	2,800	2	.....	720	6,600
Lumber, planed	1	12,000	4,000	3	.....	900	5,040
Lumber, sawed	9	40,600	21,985	16	.....	5,244	41,459
Machinery, cotton and woollen—Bobbins and spools	1	500	1,200	5	.....	1,500	3,900
Machinery, steam-engines, &c	1	30,000	39,350	35	.....	12,000	80,000
Malt	1	2,000	6,150	1	.....	300	8,000
Musical instruments, miscellaneous	2	2,200	2,340	6	.....	2,448	9,900
Paint, zinc	1	1,000,000	95,000	100	.....	36,000	250,000
Plaster, ground	2	2,200	1,900	2	.....	360	2,582
Pottery ware	1	3,000	1,250	5	.....	1,500	5,000
Saddlery and harness	6	15,500	25,523	25	.....	6,576	29,980
Ship and boat building	3	45,300	20,700	61	.....	17,844	48,540
Spokes, hubs, felloes, &c	2	3,200	2,000	6	.....	2,424	13,625
Stationery—School slates	5	12,200	11,665	67	.....	17,280	40,750
Stone quarrying	4	16,000	4,920	46	.....	14,700	29,962
Tin, copper, and sheet-iron ware	13	40,950	22,524	34	.....	9,564	41,805
Wagons, carts, &c	2	2,800	532	6	.....	1,464	3,350
Wire drawing	1	139,063	87,400	60	.....	21,600	178,957
Woollen goods	1	18,000	13,000	10	.....	2,400	16,200
Zinc, oxide of	1	10,000	9,000	20	.....	7,200	22,000
Total	254	3,335,913	1,979,283	1,635	220	512,064	3,154,709
NORTHUMBERLAND COUNTY.							
Agricultural implements—Miscellaneous	1	1,000	222	1	.....	312	780
Horse powers	4	3,500	2,605	10	.....	3,036	10,413
Ploughs	1	200	1,100	2	.....	768	2,137
Blacksmithing	3	800	408	3	.....	1,020	2,100

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.
NORTHUMBERLAND COUNTY—Continued.							
Boots and shoes	19	$8,200	$10,721	44	.....	$13,584	$26,028
Brick	4	3,800	480	8	.....	2,040	3,917
Brooms	3	235	1,360	3	.....	1,020	3,400
Carpentering	10	2,440	3,500	22	.....	7,080	14,780
Carriages	4	13,200	7,668	34	.....	10,848	22,800
Cigars	2	400	560	2	4	1,248	2,200
Clothing, men's	6	3,925	2,095	9	8	3,768	8,545
Coal, anthracite	13	238,200	33,161	1,119	.....	284,808	359,474
Confectionery	1	200	880	1	.....	240	1,416
Cordage	1	6,600	600	2	.....	480	1,250
Dentistry	1	200	700	1	.....	312	1,200
Fire-arms	1	200	130	1	.....	312	625
Flour and meal	31	175,700	231,366	46	.....	12,756	261,547
Gunpowder	2	9,500	21,994	5	.....	2,220	27,000
Iron castings—Stoves	2	17,025	5,734	20	.....	7,500	17,450
Iron ore	1	5,000	1,000	15	.....	5,940	10,000
Iron, pig	1	200,000	66,000	100	.....	31,200	100,000
Jewelry	1	500	25	1	.....	312	1,000
Leather	18	43,900	38,106	29	.....	8,124	60,585
Lime	22	12,525	19,461	33	.....	7,728	34,416
Liquors, malt	1	10,000	4,475	3	.....	720	8,250
Lumber, planed	1	3,000	4,065	3	.....	1,080	5,000
Lumber, sawed	23	83,000	60,807	59	.....	16,110	97,840
Machinery, steam-engines, &c.	2	4,500	1,001	3	.....	1,104	2,610
Marble and stone work	4	2,720	1,776	6	.....	1,908	4,853
Millinery and dress-making	2	700	800	.....	4	480	3,350
Pottery ware	2	1,025	344	4	.....	1,248	2,500
Printing, newspaper	5	8,400	2,435	17	.....	4,032	14,350
Saddlery and harness	7	3,840	5,104	16	.....	4,620	10,904
Sash, doors, and blinds	3	20,100	18,125	16	.....	6,432	27,050
Ship and boat building	1	2,000	1,064	4	.....	1,200	3,200
Soap and candles	1	2,500	1,640	1	.....	360	2,272
Spokes, hubs, felloes, &c.	1	2,500	1,850	2	.....	480	5,075
Tin, copper, and sheet-iron ware	6	9,570	6,606	10	.....	3,060	11,002
Wagons, carts, &c.	1	500	60	2	.....	312	510
Total	212	901,605	560,028	1,657	16	449,802	1,171,829
PERRY COUNTY.							
Blacksmithing	12	6,550	8,155	32	.....	9,540	22,065
Boots and shoes	16	8,760	8,335	33	.....	9,792	21,242
Carpentering	8	2,750	1,790	10	.....	3,300	8,525
Carriages	5	5,400	2,620	10	.....	2,892	9,905
Clothing	3	1,536	1,375	4	3	1,728	3,855
Clover hulling	2	700	1,600	2	.....	240	2,500
Cooperage	2	400	4,020	6	.....	2,736	8,800
Flour and meal	32	139,800	190,938	45	.....	98,496	221,046
Furniture, cabinet	6	3,650	2,410	12	.....	3,024	10,410
Iron—Bar, sheet, railroad, &c.	1	200,000	151,000	150	.....	43,200	256,000
Iron castings	5	25,500	14,470	20	.....	6,012	33,610
Stoves	4	8,230	4,128	14	.....	4,440	9,060
Leather	32	342,200	326,606	118	.....	28,740	461,885
Lime	3	2,220	2,955	3	.....	912	5,850
Liquors, distilled	1	200	4,000	2	.....	2,448	5,400
Lumber, sawed	16	7,600	15,855	19	.....	5,568	33,898
Marble and stone work	1	1,000	1,900	4	.....	960	3,200
Millinery and dress-making	1	600	600	.....	2	216	900
Millwrighting	2	300	.....	4	.....	960	2,000
Nails, cut	1	100,000	178,100	100	.....	28,800	210,000
Pottery ware	1	1,000	424	5	.....	1,500	2,600
Saddlery and harness	3	1,300	2,197	5	.....	900	3,620
Staves, shooks, and heading	3	4,000	1,800	7	.....	1,920	5,774

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.
PERRY COUNTY—Continued.							
Tin, copper, and sheet-iron ware	2	$2,300	$1,340	4	.....	$960	$3,500
Wagons, carts, &c.	3	1,100	2,260	5	.....	1,500	4,615
Woollen goods	4	13,000	15,600	12	.....	2,580	28,900
Total	169	880,096	944,478	626	5	263,364	1,379,160
PHILADELPHIA.							
Agricultural implements—Miscellaneous	5	20,300	19,928	36	.....	22,800	59,350
Mowers and reapers	1	10,000	3,300	7	.....	3,360	9,500
Ploughs	1	20,000	7,500	20	.....	9,600	35,000
Alcohol	3	51,000	129,907	32	.....	11,472	154,000
Ammunition	2	106,500	62,100	88	6	32,100	133,500
Artificial limbs	4	34,000	7,050	32	4	21,744	41,000
Artists' colors and materials	2	4,300	1,712	6	.....	1,920	7,000
Awnings, tents, &c	8	12,100	25,300	29	11	14,304	56,000
Axles	2	16,000	8,930	17	.....	6,192	27,000
Bank locks	1	25,000	14,000	18	.....	5,760	39,000
Baskets	23	56,850	31,912	159	23	52,428	126,932
Bellows	2	2,500	2,380	5	.....	1,920	5,600
Bells	1	17,500	23,400	6	.....	2,004	40,000
Billiard tables	2	1,400	550	5	.....	2,496	3,500
Blacking	6	170,700	167,490	56	84	31,084	245,300
Blacksmithing	108	127,925	86,471	358	.....	121,806	342,568
Blacksmiths' tools	1	500	625	2	.....	864	1,800
Blank books	5	34,000	27,620	50	19	19,896	68,072
Block letters	4	12,700	5,623	33	1	15,936	21,547
Blocks and pumps	10	24,100	9,365	32	.....	12,792	34,050
Bolts, nuts, rivets, &c.	7	164,500	146,990	309	.....	78,720	398,500
Bone black	2	110,000	102,500	30	.....	7,680	190,000
Bookbinders' machinery	2	15,000	3,250	17	1	8,508	17,000
Bookbinding	47	482,400	333,103	580	1,448	275,088	909,906
Boots and shoes	715	1,914,975	2,043,009	6,556	1,931	2,233,500	5,474,587
Bottle moulds	1	5,000	1,000	7	.....	2,640	6,000
Boxes—Cigar	4	1,500	1,925	10	.....	3,348	6,600
Packing	31	67,900	109,555	189	.....	71,040	237,750
Paper	18	44,400	51,796	61	266	63,528	188,500
Brass founding	28	230,150	186,112	220	.....	84,228	361,268
Brass ornaments	1	2,000	500	3	.....	1,152	3,000
Bread	329	319,460	908,372	699	38	212,316	1,420,428
Ship bread and crackers	8	254,300	354,300	163	.....	56,220	579,500
Brick	50	1,215,500	123,275	1,916	.....	713,945	1,233,416
Brick machinery and tools	1	3,000	4,100	5	.....	2,400	10,000
Britannia ware	6	58,600	34,801	88	.....	33,360	86,100
Brooms	8	51,850	64,861	109	3	30,768	136,409
Brush blocks	4	31,000	3,430	16	.....	3,240	9,100
Brushes	27	166,600	197,817	332	56	98,472	391,653
Brush-handles and stocks	1	3,000	715	4	.....	1,200	2,500
Calico printing	6	864,250	1,770,206	667	134	224,340	2,557,388
Camphene, &c.	9	168,700	439,238	43	.....	17,100	584,793
Candles, adamantine	2	320,000	414,600	70	28	25,920	551,000
Cap fronts	1	600	3,500	6	4	2,568	10,000
Caps	22	112,350	90,923	57	340	69,612	273,230
Card cutting	1	1,000	1,500	3	.....	1,080	4,000
Cards, playing	1	30,000	39,700	14	30	13,260	60,000
Carpentering	152	421,650	489,683	894	.....	356,892	1,267,120
Carpenters' tools	2	8,500	5,500	32	.....	13,080	27,000
Carpets, ingrain	84	840,900	1,194,622	1,645	635	573,756	2,601,325
Carpets, rag	36	23,975	38,655	81	9	26,232	84,387
Cars	6	517,000	218,982	571	.....	230,256	640,875
Car wheels	1	490,000	205,300	100	.....	38,400	350,000
Carriage lamps	2	4,400	2,330	9	.....	4,260	8,650
Carriages	50	577,800	309,291	922	.....	393,240	1,027,271

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.
PHILADELPHIA—Continued.							
Carriages, children's	4	$23, 500	$15, 455	48	3	$20, 568	$48, 650
Carving	11	12, 200	3, 896	46	.....	21, 320	31, 750
Charcoal, pulverized	1	1, 500	956	2	.....	960	2, 000
Chemicals	25	2, 000, 500	1, 361, 424	611	39	228, 360	2, 412, 854
China and glass decorating	1	5, 000	4, 000	6	.....	3, 600	10, 000
Cigars	231	469, 700	513, 183	1, 127	180	369, 324	1, 243, 342
Cloth finishing	2	4, 500	3, 100	10	2	3, 180	8, 250
Clothing—Ladies' cloaks and mantillas	29	213, 950	302, 380	7	491	83, 040	657, 780
Corsets	8	16, 100	9, 630	.....	53	6, 444	23, 600
Hoop skirts	4	4, 900	6, 968	6	20	4, 800	14, 930
Clothing—Mens and boy's	344	4, 249, 775	5, 071, 736	6, 215	7, 928	2, 357, 616	9, 962, 800
Shirts, collars, &c	79	570, 250	641, 659	106	3, 374	481, 836	1, 355, 764
Coach-smithing	2	2, 200	1, 548	6	.....	2, 460	6, 500
Cocoa	2	25, 500	14, 750	5	2	2, 640	21, 750
Coffee and spices, ground	6	118, 000	425, 835	45	.....	15, 192	531, 400
Coffee, essence of	5	54, 000	69, 350	38	32	15, 000	162, 000
Coffee, roasted	5	15, 500	380, 220	20	.....	6, 864	435, 000
Coffins	32	119, 250	41, 763	81	4	36, 648	138, 476
Combs	10	18, 200	19, 380	57	.....	18, 384	56, 884
Confectionery	114	275, 350	424, 835	334	63	116, 288	766, 494
Cooperage	79	210, 882	138, 819	457	.....	165, 912	415, 941
Coppersmithing	1	45, 000	50, 000	40	.....	12, 000	80, 000
Cordage	16	185, 800	129, 804	142	3	39, 228	237, 850
Cork cutting	5	22, 300	10, 386	20	.....	6, 180	34, 000
Cotton batting	9	54, 200	84, 369	62	17	19, 320	142, 630
Cotton coverlets	6	8, 200	16, 215	24	7	8, 448	34, 100
Cotton goods	93	3, 927, 700	3, 101, 906	8, 075	3, 996	1, 336, 308	6, 172, 437
Cotton twine, &c	2	1, 800	2, 900	4	4	1, 560	5, 000
Cotton yarn	18	671, 800	576, 285	372	528	148, 176	1, 007, 103
Cotton flannel carding	2	2, 000	14, 973	6	.....	1, 836	26, 482
Cutlery	6	15, 100	7, 594	23	.....	9, 504	24, 500
Dentistry	6	3, 200	4, 594	16	.....	3, 864	12, 608
Drugs, ground	3	45, 500	77, 200	16	.....	5, 544	107, 500
Dyeing, &c	46	222, 091	254, 614	304	53	96, 624	553, 548
Edge tools	6	16, 300	9, 425	22	.....	8, 040	30, 050
Electro magnetic machines	1	2, 500	600	3	.....	1, 440	5, 000
Engravers' blocks	1	25, 000	3, 750	9	.....	3, 240	10, 500
Engraving—General	40	23, 450	8, 325	49	2	26, 892	48, 900
Plate	15	195, 550	31, 225	113	12	54, 660	206, 300
Plate printing	7	24, 500	9, 436	25	.....	11, 184	26, 700
Wood	10	27, 500	10, 600	41	.....	23, 520	40, 500
Envelopes	4	16, 500	16, 700	16	43	10, 824	38, 500
Fertilizers	10	95, 900	101, 410	48	.....	17, 604	184, 300
Fire-arms	22	107, 487	75, 082	217	2	98, 532	244, 000
Fire-brick	5	50, 600	24, 475	88	.....	27, 240	72, 400
Fire-engines	2	34, 000	9, 199	38	.....	15, 960	30, 000
Flour and meal	29	594, 960	2, 580, 835	191	.....	83, 424	2, 996, 696
Flowers	3	9, 000	9, 500	7	.....	2, 028	16, 500
Fly nets	3	5, 800	3, 926	9	24	5, 088	14, 100
Foundry facings	2	11, 500	2, 482	7	.....	2, 880	7, 375
Furnaces, hot air, cooking ranges, &c	22	176, 200	139, 897	150	.....	66, 768	361, 838
Furniture—Cabinet	111	890, 350	521, 616	1, 250	9	473, 460	1, 472, 690
Bedsteads	2	41, 000	33, 360	60	.....	19, 800	77, 000
Chairs	36	108, 950	96, 047	279	.....	87, 936	271, 626
Furniture, counting-house	3	4, 500	3, 452	22	.....	5, 760	18, 100
Furs	29	255, 000	170, 724	69	165	49, 784	356, 950
Gas	3	3, 956, 173	586, 200	863	.....	411, 408	1, 837, 500
Gas fixtures, lamps, chandeliers, &c	6	975, 000	409, 040	911	2	317, 940	1, 425, 000
Gas meters	3	233, 000	215, 100	200	.....	98, 880	402, 000
Glass, cut	3	16, 000	10, 000	17	.....	10, 200	27, 000
Glass staining	2	26, 000	31, 000	22	.....	7, 920	63, 300
Glass ware	7	615, 000	308, 750	810	.....	216, 600	969, 000
Glass, window	1	20, 000	33, 000	65	.....	39, 000	100 000

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.
PHILADELPHIA—Continued.							
Gloves	5	$27, 600	$23, 196	19	32	$12, 492	$50, 800
Glue, sand-paper, curled hair, &c.	5	569, 000	162, 300	490	2	195, 564	539, 750
Gold, assaying and refining	4	507, 000	114, 100	166	51	213, 720	450, 000
Gold leaf and foil	8	91, 500	146, 240	73	50	37, 884	228, 000
Grease	1	10, 000	80, 300	6	.....	2, 880	90, 000
Gun-locks and materials	2	1, 500	500	4	.....	1, 560	2, 750
Hair-cloth	3	59, 000	70, 000	27	85	30, 252	123, 000
Hair jewelry	5	16, 000	8, 380	15	16	7, 548	29, 300
Hames	2	2, 600	2, 113	7	.....	3, 000	5, 700
Handles	4	1, 800	2, 180	10	1	3, 456	12, 508
Hardware—Miscellaneous	5	17, 500	20, 820	38	.....	17, 100	48, 850
Augers	1	7, 500	1, 850	10	.....	3, 300	8, 300
Buckles	1	3, 000	1, 600	10	.....	4, 800	12, 000
Currycombs	1	14, 000	12, 950	17	.....	4, 896	21, 210
Files	3	9, 500	8, 700	24	.....	9, 120	19, 700
Hinges	3	13, 000	3, 820	15	.....	5, 424	19, 040
Planes	6	5, 200	2, 422	10	.....	3, 720	10, 350
Rules	1	400	100	1	.....	600	1, 000
Trowels	1	3, 000	2, 350	12	.....	4, 200	10, 400
Hardware, saddlery	2	900	916	6	.....	2, 280	5, 588
Hat blocks	2	800	197	4	.....	1, 200	2, 300
Hats	52	342, 000	520, 019	598	330	309, 564	1, 109, 842
Hatters' trimmings	3	6, 500	9, 100	6	3	2, 448	15, 700
Hemp hose	1	3, 000	2, 500	6	1	2, 340	8, 000
Hides, salted	2	160, 000	242, 528	11	.....	3, 720	324, 600
Hoisting machines	1	1, 000	1, 044	2	.....	1, 080	5, 700
Horseshoe nails	9	8, 000	7, 960	36	.....	13, 692	30, 380
Hosiery, shirts, and drawers	97	856, 460	862, 015	951	1, 662	526, 284	2, 003, 665
Hydrant cases	1	1, 500	4, 000	4	.....	1, 920	8, 250
Ice	11	167, 900	.....	831	.....	14, 623	123, 100
India-rubber goods	1	5, 000	4, 800	5	3	2, 832	12, 000
Ink, printing	4	42, 000	30, 400	16	.....	5, 928	80, 000
Ink, writing	4	12, 900	14, 550	12	3	3, 816	42, 350
Instruments—Chemical	1	2, 500	500	3	.....	1, 440	3, 000
Mathematical, nautical, and optical	20	65, 500	32, 542	87	.....	45, 816	114, 686
Philosophical	2	7, 000	2, 100	5	.....	2, 016	6, 000
Surgical and dental	15	131, 350	49, 768	137	9	54, 060	172, 521
Telegraphic	1	3, 500	294	6	.....	2, 304	4, 100
Iron, bar, sheet, railroad, &c.	6	570, 000	697, 200	645	.....	217, 800	1, 155, 250
Iron castings	19	482, 250	281, 020	515	.....	184, 584	622, 540
Stoves	28	1, 253, 300	593, 457	1, 042	.....	399, 324	1, 430, 765
Iron castings, malleable	3	75, 000	22, 500	107	.....	33, 120	80, 000
Iron, corrugated	1	25, 000	25, 000	20	.....	6, 000	60, 000
Iron, galvanized	2	85, 000	42, 200	75	.....	33, 000	95, 000
Iron gas and water pipe	3	303, 000	400, 779	443	.....	158, 292	610, 247
Iron ore	1	4, 000	300	4	.....	1, 152	1, 800
Iron railing	8	233, 300	93, 354	131	.....	60, 588	210, 120
Iron work, ornamental	7	33, 250	30, 050	54	.....	19, 308	58, 400
Japanned tin ware	2	17, 500	15, 730	41	13	10, 344	39, 860
Jewelers' tools	2	7, 600	1, 180	7	.....	3, 024	9, 000
Jewelry cases	10	24, 300	18, 300	57	6	20, 316	70, 971
Jewelry—Gold chains, &c.	51	774, 500	798, 730	503	42	254, 280	1, 364, 930
Gold pens	2	1, 800	3, 500	9	.....	3, 096	11, 200
Gold and silver spectacles	6	28, 000	40, 650	39	1	16, 788	81, 200
Pencil cases	1	1, 500	180	5	.....	1, 500	2, 500
Lampblack	4	76, 800	26, 380	43	2	17, 460	66, 792
Lamps	5	48, 500	61, 400	76	25	29, 760	114, 000
Lapidaries' work	2	2, 500	7, 000	9	.....	5, 760	12, 500
Lasts and boot-trees	9	17, 550	11, 595	65	.....	19, 680	43, 897
Lead pipe and sheet lead	1	250, 000	350, 000	40	.....	9, 600	550, 000
Leather	47	895, 250	1, 252, 655	350	1	136, 104	1, 795, 710
Morocco	28	858, 100	929, 752	726	130	305, 424	1, 576, 146
Skin dressing	8	103, 100	264, 741	76	9	27, 240	357, 827

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.
PHILADELPHIA—Continued.							
Leather belting and hose	5	$37, 500	$26, 804	22	.....	$8, 604	$50, 660
Lightning rods	3	32, 000	10, 070	25	.....	11, 016	37, 500
Lime	3	21, 000	23, 950	25	.....	8, 400	38, 900
Liquor coloring	1	2, 000	1, 000	2	.....	600	6, 000
Liquors—Bottled	8	17, 950	18, 200	33	.....	13, 260	46, 300
Distilled	8	143, 550	185, 102	44	.....	15, 024	231, 800
Malt	65	1, 884, 500	884, 312	529	3	186, 276	1, 910, 525
Rectified	30	573, 200	947, 527	89	.....	33, 996	1, 206, 956
Cordials	2	6, 400	5, 566	6	.....	2, 016	10, 900
Lithography	23	255, 600	125, 292	363	19	167, 796	386, 300
Locksmithing and bell-hanging	31	73, 550	26, 058	130	.....	45, 552	109, 455
Locomotive engines	2	1, 650, 000	696, 500	1, 255	.....	464, 880	1, 420, 000
Looking glass and picture frames	54	208, 950	274, 730	342	.....	129, 792	646, 190
Lumber, planed	9	93, 200	214, 525	71	.....	30, 432	303, 880
Lumber, sawed	8	191, 000	137, 730	44	.....	18, 180	218, 080
Lye, condensed	1	10, 000	52, 780	5	.....	1, 800	62, 500
Machinery, cotton and woollen—Miscellaneous	9	333, 750	210, 120	510	3	163, 560	566, 500
Knitting machines	2	15, 000	5, 500	26	.....	9, 600	21, 500
Patent temples	1	2, 000	135	2	.....	600	10, 000
Reeds and heddles	4	21, 000	9, 700	18	36	11, 256	42, 600
Shuttles	2	3, 500	5, 565	9	.....	2, 928	12, 280
Machinery, steam-engines, &c.	62	1, 757, 800	947, 219	2, 111	.....	801, 084	2, 466, 096
Machinists' tools, &c.	1	280, 000	44, 100	190	.....	72, 000	205, 000
Malt	3	233, 000	217, 000	65	.....	20, 160	315, 000
Maps	6	102, 000	55, 600	21	78	24, 540	124, 000
Marble and stone work	59	773, 600	316, 968	670	.....	251, 328	902, 045
Marble, sawed	4	81, 000	41, 800	72	.....	27, 360	80, 500
Masts and spars	5	19, 000	23, 050	23	.....	12, 180	50, 300
Matches	5	26, 150	32, 468	54	79	23, 052	70, 700
Mattresses, beds, &c.	3	6, 000	15, 000	7	4	2, 808	27, 300
Medicine chests	3	6, 000	3, 550	10	.....	4, 308	9, 150
Medicines, extracts, drugs, &c.	40	579, 800	310, 610	235	49	121, 788	1, 015, 650
Metallic caps and labels	1	500	1, 200	4	.....	960	3, 700
Metal, prepared	3	16, 000	13, 615	18	.....	7, 608	29, 200
Military equipments	4	16, 800	15, 904	23	10	11, 004	59, 650
Millinery and dress-making	209	231, 150	266, 000	24	904	158, 508	609, 611
Millinery goods—Artificial flowers	4	36, 500	8, 800	16	156	26, 220	66, 500
Bonnet frames	1	5, 000	3, 000	1	25	6, 360	11, 000
Ruches	2	52, 500	114, 096	14	70	21, 984	170, 000
Millstones, mill furnishing, &c.	4	61, 000	36, 314	49	.....	20, 592	98, 560
Millwrighting	5	15, 000	11, 165	43	.....	13, 668	45, 500
Mineral water	8	116, 610	76, 375	127	1	37, 884	237, 600
Mineral water apparatus	1	2, 500	1, 500	3	.....	1, 440	5, 000
Mowing machine knives	1	3, 000	600	1	.....	432	2, 100
Musical instruments—Miscellaneous	7	35, 300	23, 416	30	.....	14, 376	44, 150
Melodeons	2	3, 000	4, 720	9	.....	1, 224	7, 600
Organs	3	28, 500	1, 950	14	.....	6, 120	13, 800
Piano-fortes	12	192, 500	84, 880	253	.....	118, 464	344, 300
Music printing	2	18, 000	5, 800	11	.....	5, 280	22, 500
Nails, wrought	6	11, 400	67, 155	68	.....	19, 632	91, 110
Needles	1	700	310	3	.....	600	1, 000
Oil-cloth	2	297, 000	245, 200	138	14	57, 420	370, 000
Oil-cloth clothing	2	4, 500	2, 950	7	6	1, 632	7, 200
Oil-cloth silk	1	1, 500	4, 838	4	.....	840	7, 000
Oil—Lard	5	125, 000	170, 400	29	.....	10, 560	267, 000
Linseed	5	465, 000	715, 400	96	.....	33, 792	885, 520
Neatsfoot	1	3, 500	1, 750	11	.....	1, 584	5, 616
Refined coal	3	30, 000	57, 160	13	.....	5, 280	110, 800
Refined whale	2	33, 000	83, 370	11	2	4, 800	93, 900
Rosin	2	35, 000	28, 700	5	.....	1 824	87, 000
Organ pipes	1	1, 000	1, 624	2	.....	768	3, 600
Painting	77	129, 150	107, 320	316	.....	138, 744	345, 000
Paints	16	703, 000	626, 901	133	.....	53, 208	1, 065, 574

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.
PHILADELPHIA—Continued.							
Paper bags	2	$11,000	$12,200	5	9	$2,460	$21,500
Paper hangings	4	310,000	208,300	270	29	75,480	435,000
Paper, printing	6	490,000	444,875	146	87	67,620	682,000
Bonnet boards	1	5,000	5,960	6	.....	1,440	10,000
Paper shades	1	10,000	5,000	13	12	6,300	25,000
Paper staining	3	17,000	14,026	25	2	7,260	28,500
Patterns and models	8	13,450	3,783	40	.....	16,248	31,260
Pearl work	7	7,100	7,835	54	11	14,088	31,750
Perfumery and fancy soaps	16	431,500	258,250	175	136	88,248	646,000
Photographic materials	3	7,000	7,495	47	4	5,892	21,800
Photographs	33	81,200	32,703	113	26	58,176	158,400
Pickles	2	13,500	14,330	8	6	3,744	22,599
Plaster, calcined and casting	1	3,000	4,100	5	.....	1,800	9,950
Plaster, ground	1	1,500	4,070	5	.....	1,800	7,700
Plaster ornaments	8	27,300	9,208	44	1	15,336	47,462
Plumbing and gas-fitting	89	299,350	228,763	450	.....	177,468	587,957
Portable desks	1	20,000	12,000	10	2	5,184	23,000
Pottery ware	11	48,500	37,110	92	.....	33,912	90,850
Printing, book	42	2,191,500	693,080	600	216	321,680	2,377,400
Printing, job	67	589,600	531,216	657	82	251,172	1,084,225
Printing, newspaper	31	700,300	633,200	974	14	395,712	1,577,100
Printers' chases	1	2,500	1,060	4	.....	1,200	3,000
Printers' furniture	2	2,000	850	5	.....	2,064	4,000
Printing and lithographic presses	4	16,000	10,485	17	.....	6,264	38,700
Provisions—Pork, beef, &c.	18	1,076,000	3,360,730	237	.....	94,728	4,325,851
Preserved fruits	1	1,000	300	1	.....	600	1,000
Sausages	7	21,900	34,951	11	1	3,216	82,932
Quilts	2	6,500	12,160	1	19	2,424	15,500
Railroad chairs and spikes	1	8,000	44,000	75	.....	21,600	95,000
Razor strops	2	6,300	700	6	15	3,960	17,500
Refrigerators, water-coolers, &c.	9	48,850	29,880	55	.....	25,488	92,500
Rigging	3	30,000	19,500	22	.....	12,240	36,000
Roofing, cement and gravel	4	36,000	76,470	70	.....	25,620	134,300
Roofing, tin	11	57,200	79,092	67	.....	25,536	152,179
Saddlery and harness	77	377,100	406,565	611	52	246,976	929,436
Saddle trees	1	17,500	5,783	21	2	14,784	24,000
Sad-irons	1	15,000	15,000	12	.....	4,620	25,000
Safes, fire-proof	7	101,800	49,145	132	.....	62,520	189,500
Sails	9	21,250	38,439	47	.....	22,800	89,100
Salt, ground	1	18,000	7,408	10	.....	2,400	10,000
Sash, doors, and blinds	33	295,370	166,595	321	3	129,900	382,550
Satinett printing	6	95,000	93,032	88	8	32,592	207,420
Saws	7	184,500	131,268	239	.....	78,636	270,509
Scales and balances	8	83,000	26,870	93	.....	41,640	141,920
Seeds, garden and flower	2	38,000	.....	13	15	10,500	45,500
Sewing machines	10	210,500	82,708	268	20	104,652	404,680
Sewing silk, twist, &c.	8	302,000	390,576	72	337	62,316	598,000
Shingles	5	14,000	33,875	13	.....	4,680	39,575
Ship and boat building	14	333,250	132,410	278	.....	113,760	307,829
Ship carpentering	6	25,500	23,250	64	.....	31,848	75,500
Shipsmithing	11	29,400	28,387	51	.....	22,416	53,900
Shoddy	1	5,000	9,432	4	10	4,080	28,080
Shoemaker's tools	4	16,200	7,318	16	6	6,420	25,575
Shot	1	15,000	58,500	6	.....	3,600	67,500
Shovels, spades, forks, &c.	8	139,000	116,180	186	.....	71,712	299,000
Show cards	5	17,600	39,003	29	27	14,544	82,100
Show cases	1	800	230	2	.....	768	3,000
Silk fringes, trimmings, &c.	27	708,700	537,367	388	762	241,464	1,169,845
Silver plated ware	18	171,300	106,110	299	100	150,480	421,250
Silver ware	11	444,500	325,903	211	12	55,884	600,900
Snuff	2	21,000	16,000	9	.....	3,000	24,000
Soap and candles	49	676,833	978,171	275	2	87,816	1,480,268
Soap stone	2	6,000	740	12	.....	3,984	8,000

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.
PHILADELPHIA—Continued.							
Spokes, hubs, and felloes	9	$64,800	$48,327	54	.....	$19,224	$100,740
Springs, car and carriage	5	65,000	75,050	97	.....	36,036	134,082
Stair building	14	20,866	13,145	52	.....	21,780	52,715
Stair rods	1	12,000	7,600	9	.....	4,320	25,000
Starch	4	177,000	137,375	63	6	27,588	211,275
Stationery—Ballou's Calculators	1	2,000	3,059	5	.....	1,680	25,000
Eyelet machines	1	5,000	5,500	15	4	5,880	15,000
Lead pencils	2	4,000	550	6	.....	2,400	4,500
Quills	1	1,000	836	2	.....	480	1,380
School slates	1	20,000	3,746	50	.....	9,000	19,968
Steam and gas fitting	1	6,000	8,100	15	.....	7,200	25,000
Steel	3	115,000	289,750	70	.....	34,200	458,200
Steel and copper plates	1	3,000	1,000	4	.....	1,680	8,000
Stencils	1	250	100	2	.....	1,200	2,000
Stereotyping and electrotyping	29	48,000	17,250	137	.....	51,600	88,800
Stone quarrying	18	20,900	3,605	65	.....	19,800	42,250
Stove polish	2	3,500	1,800	5	.....	1,740	6,700
Straw goods	5	46,800	46,300	23	169	28,440	88,800
Stuffed birds	1	500	200	1	.....	720	1,100
Sugar refining	8	1,546,000	4,844,950	478	.....	177,708	6,356,700
Tallow, rendered	5	50,000	218,278	25	.....	11,004	336,500
Teeth, porcelain	7	281,800	194,185	80	71	60,744	312,100
Tin, copper, and sheet-iron ware	142	276,950	251,602	472	.....	158,424	609,583
Tobacco, manufactured	3	18,000	28,000	17	5	4,180	48,100
Toys	7	13,000	4,450	15	23	8,568	22,000
Trunks, valises, carpet bags, &c	21	71,050	67,918	170	7	77,244	215,050
Trusses, bandages, &c	4	10,300	4,450	10	6	4,512	18,900
Turning, ivory and bone	8	43,900	37,850	148	14	38,016	89,000
Turning, scroll sawing, and mouldings	38	204,900	121,652	234	.....	84,144	290,833
Type	12	561,200	69,350	251	12	108,180	308,300
Umbrellas and parasols	16	582,300	730,370	266	619	200,544	1,111,200
Umbrella furniture	6	38,852	41,977	163	46	43,380	134,100
Upholstery	03	134,200	177,009	131	125	67,968	360,913
Varnish	14	113,000	295,057	68	.....	33,732	402,740
Vats	1	12,000	61,860	18	.....	8,208	90,000
Veneers	4	109,600	104,000	51	.....	24,300	210,000
Venitian blinds	25	44,500	37,972	86	26	35,076	112,040
Ventilators	1	8,000	4,500	8	.....	2,880	10,000
Vinegar	14	124,800	77,134	60	.....	21,624	179,052
Wagons, carts, &c	81	764,850	399,304	747	.....	325,476	916,607
Watch cases	11	211,000	398,792	263	10	113,640	660,300
Watch dials	1	3,000	1,125	4	6	1,860	7,000
Watch engraving	2	2,200	200	3	.....	1,728	2,600
Watches and watch repairing	11	18,800	8,650	27	.....	11,220	29,300
Watch guards	1	1,200	2,400	22	6	2,736	12,000
Washing machines	2	3,900	2,490	4	.....	1,392	6,200
Webbing	8	157,900	97,416	74	138	47,520	245,010
Whalebone and rattan	1	58,000	52,843	36	6	10,560	91,331
Whips	6	54,541	28,955	51	13	15,480	58,450
White lead	4	675,000	543,500	166	.....	60,360	791,100
Whiting	3	19,500	5,850	12	.....	4,560	13,600
Wigs and hair work	15	28,600	16,970	37	17	16,980	56,380
Wire work	13	48,700	34,699	85	1	28,896	92,944
Wooden ware	1	350	250	1	.....	420	800
Woollen goods	31	1,278,300	1,786,964	1,323	1,049	560,256	3,390,776
Shawls	7	49,000	93,390	118	57	38,040	167,500
Yarn	19	206,500	553,366	208	104	71,160	831,425
Total	6,298	73,318,885	69,562,206	68,350	30,633	27,369,254	135,979,777
PIKE COUNTY.							
Agricultural implements—Miscellaneous	1	500	160	2	.....	720	2,180
Fanning mills	1	4,000	925	4	.....	1,440	3,600

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.
PIKE COUNTY—Continued.							
Carriages	2	$9,700	$7,572	18	.....	$4,500	$13,850
Flour and meal	6	34,300	52,600	7	.....	2,388	57,090
Leather	21	169,200	181,076	71	.....	20,184	260,533
Liquors, malt	1	6,000	940	3	.....	900	3,000
Lumber, sawed	22	95,000	25,375	62	.....	12,112	48,985
Printing, newspaper	1	1,000	203	3	.....	936	1,160
Wagons, carts, &c	2	3,500	1,399	5	.....	1,476	3,920
Total	57	323,200	270,250	175	.....	44,656	394,318
POTTER COUNTY.							
Boots and shoes	3	900	1,808	6	.....	1,596	3,175
Brick	1	700	100	1	.....	240	550
Flour and meal	6	18,300	24,925	6	.....	1,764	28,921
Liquors, malt	2	1,450	1,180	2	.....	480	3,020
Lumber, sawed	67	285,944	105,902	187	2	55,032	196,877
Printing, newspaper	1	800	215	2	2	984	1,470
Sash, doors, and blinds	1	2,500	425	2	.....	600	1,050
Tin, copper, and sheet-iron ware	1	2,800	2,060	3	.....	960	3,800
Wagons, carts, &c	1	2,000	868	2	.....	600	1,400
Total	83	315,394	137,483	211	4	62,256	240,263
SCHUYLKILL COUNTY.							
Blacksmithing	9	4,680	4,173	17	.....	5,076	11,800
Boots and shoes	54	53,150	46,387	153	8	45,096	110,059
Brass founding	1	1,500	1,549	2	.....	864	2,708
Bread	5	4,400	13,425	8	6	2,364	20,100
Brick	8	8,900	2,054	22	.....	5,292	12,695
Brushes	1	1,000	2,300	7	.....	1,440	6,000
Carpentering	18	15,450	17,339	66	.....	24,960	61,230
Carpets	2	1,800	1,464	2	.....	600	2,510
Carriages	7	18,100	7,976	49	.....	14,880	29,607
Cars	5	266,200	86,016	203	.....	70,500	160,598
Cigars	8	17,250	9,475	38	.....	7,680	27,660
Clothing, men's	21	71,550	59,282	76	146	44,196	128,383
Clover hulling	4	1,450	2,800	4	.....	228	3,620
Coal, anthracite	95	5,873,100	1,001,828	15,053	.....	2,997,360	7,217,210
Confectionery	4	2,500	3,090	5	.....	1,440	10,800
Cooperage	1	200	225	1	.....	300	826
Cordage	1	3,000	6,500	3	.....	744	8,500
Fertilizers	1	500	300	1	.....	300	800
Flour and meal	37	161,200	421,955	68	.....	19,668	502,816
Furniture, cabinet	15	34,800	11,824	52	.....	15,084	38,571
Chairs	1	2,000	1,200	5	.....	1,272	2,400
Glue	1	4,000	2,200	2	.....	528	4,380
Gunpowder	7	21,000	47,662	15	.....	6,456	138,550
Hardware—Miscellaneous	1	1,800	1,075	2	.....	960	3,842
Hats and caps	1	300	500	2	.....	720	1,300
Iron, bar, sheet, railroad, &c	4	183,000	324,437	398	.....	118,476	516,784
Iron castings	6	346,000	140,540	199	.....	84,456	273,000
Stoves	2	20,000	17,240	21	.....	8,316	27,340
Iron, pig	2	165,000	88,000	60	4	21,600	152,000
Iron railing	1	200	450	2	.....	720	3,218
Jewelry	4	3,000	550	5	.....	2,160	3,000
Leather	14	93,569	119,177	71	.....	17,508	171,889
Morocco	1	3,000	3,000	3	.....	912	4,500
Lime	2	2,400	7,605	3	.....	792	10,360
Liquors—Distilled	2	4,500	11,683	4	.....	1,320	17,423
Malt	3	64,000	66,620	47	.....	15,204	168,000
Rectified	1	2,300	1,700	1	2	780	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.
SCHUYLKILL COUNTY—Continued.							
Lumber, sawed	142	$121,510	$181,324	278	.....	$74,256	$464,184
Machinery, steam-engines, &c	10	213,000	145,191	267	.....	77,952	330,444
Marble and stone work	4	4,200	4,950	9	.....	3,552	9,285
Millinery and dress-making	3	700	950	.....	7	960	2,500
Painting	1	300	500	2	.....	360	1,600
Pottery ware	4	3,800	832	7	.....	2,256	4,700
Printing, newspaper	8	28,200	7,596	40	.....	12,276	28,150
Saddlery and harness	8	15,800	17,700	22	.....	6,744	36,775
Sash, doors, and blinds	2	80,500	10,005	16	.....	3,960	14,720
Ship and boat building	6	20,600	27,856	54	.....	17,832	62,000
Soap and candles	4	10,800	31,066	10	.....	3,036	56,340
Tin, copper, and sheet-iron ware	10	23,000	14,374	23	.....	7,248	36,550
Wagons, carts, &c	6	3,500	2,760	13	.....	4,536	10,667
White lead	1	1,547	2,133	3	.....	1,080	3,825
Wire work	5	32,500	14,867	17	.....	3,744	25,216
Woollen goods	1	1,000	480	3	.....	360	885
Total	565	8,017,756	2,996,185	17,434	173	3,760,404	10,945,020
SNYDER COUNTY.							
Agricultural implements—Miscellaneous	1	1,500	1,500	2	.....	600	2,135
Blacksmithing	1	400	196	2	.....	600	1,100
Boots and shoes	4	1,150	1,462	9	.....	2,316	5,995
Carriages	3	2,400	2,299	10	.....	2,292	6,090
Flour and meal	28	96,500	195,759	38	.....	8,364	218,378
Furniture, cabinet	1	1,100	240	2	.....	720	1,394
Iron castings	1	4,500	1,820	4	.....	960	6,404
Iron, pig	1	40,000	14,825	30	.....	7,200	23,000
Leather	11	11,000	17,269	14	.....	3,564	28,184
Lime	3	1,700	1,110	3	.....	720	2,700
Liquors, distilled	1	1,000	4,011	1	.....	312	5,022
Lumber, sawed	14	66,900	20,615	50	.....	14,976	42,551
Matches	2	500	191	5	4	1,152	1,730
Printing, newspaper	5	3,400	1,259	12	.....	2,688	8,635
Saddlery and harness	1	300	174	2	.....	360	898
Woollen goods	1	1,200	275	1	1	480	599
Total	78	233,550	263,005	185	5	47,304	354,815
SOMERSET COUNTY.							
Agricultural implements—Miscellaneous	1	3,400	1,708	9	.....	1,620	5,000
Blacksmithing	10	4,631	2,988	16	.....	3,996	8,748
Boots and shoes	15	4,245	7,764	28	.....	6,684	16,230
Carriages	5	21,000	8,091	15	.....	6,480	20,982
Cigars	1	300	250	1	.....	360	750
Flour and meal	25	105,500	107,779	31	.....	6,684	122,114
Furniture, cabinet	3	2,700	1,000	9	.....	2,088	2,450
Iron castings	1	2,000	1,250	6	.....	1,200	4,000
Stoves	1	5,000	4,050	15	.....	4,680	10,750
Leather	28	104,900	92,897	51	.....	13,080	130,231
Liquors, distilled	2	3,800	2,100	2	.....	528	3,125
Lumber, sawed	34	151,745	28,797	102	.....	24,180	63,767
Marble and stone work	1	700	300	1	.....	240	600
Pottery ware	1	1,000	25	4	.....	900	3,000
Saddlery and harness	9	6,950	4,783	14	.....	3,192	9,035
Sash, doors, and blinds	2	800	562	4	.....	912	1,860
Staves, shooks, and heading	1	400	1,850	5	.....	900	6,000
Tin, copper, and sheet-iron ware	1	300	300	1	.....	240	700
Wagons, carts, &c	2	185	175	3	.....	576	1,000

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.
SOMERSET COUNTY—Continued.							
Wool carding	1	1,200	600	2	.....	240	1,000
Woollen goods	8	24,800	5,366	18	2	4,644	13,106
Total	152	445,556	272,635	337	2	83,424	425,448
SULLIVAN COUNTY							
Boots and shoes	2	1,000	621	2	.....	624	1,685
Flour and meal	1	1,200	9,000	1	.....	312	9,900
Leather	1	800	1,145	1	.....	300	1,600
Lumber, sawed	5	13,505	5,505	7	.....	2,184	8,200
Saddlery and harness	2	1,000	800	2	.....	360	1,300
Total	11	17,505	17,071	13	.....	3,780	22,685
SUSQUEHANNA COUNTY							
Agricultural implements—Miscellaneous	4	$2,100	$873	4	.....	$1,080	$4,147
Ploughs	2	3,500	1,893	4	.....	1,188	6,165
Ashes	1	50	203	1	.....	180	652
Blacksmithing	11	3,950	3,090	17	.....	4,596	10,430
Boots and shoes	22	6,000	13,061	38	.....	12,216	28,703
Brass founding	1	3,000	30,440	10	.....	2,400	34,944
Bread	1	50	1,550	1	.....	420	2,860
Brick	5	1,000	485	6	.....	984	4,125
Carriages	8	15,400	5,492	42	.....	12,720	26,647
Cooperage	5	2,080	1,429	10	.....	3,300	6,645
Flour and meal	27	131,400	269,547	32	.....	8,136	313,885
Furniture, cabinet	10	15,800	4,165	24	.....	6,900	15,350
Chairs	4	3,950	1,085	6	2	2,256	4,675
Hardware—Miscellaneous	1	7,000	3,990	8	.....	3,600	10,000
Iron castings	3	31,000	46,807	45	.....	18,744	91,363
Iron forging	1	8,000	25,285	12	.....	4,800	39,456
Leather	18	321,575	526,961	224	.....	57,684	845,755
Lime	1	500	450	1	.....	264	900
Liquors, distilled	1	500	367	1	.....	240	607
Lumber, sawed	117	133,620	71,436	134	1	35,728	135,753
Machinery, cotton and woollen—Bobbins and spools	3	2,000	550	3	.....	936	1,900
Plaster, ground	1	1,500	800	1	.....	264	1,200
Saddlery and harness	7	5,250	4,742	13	.....	2,256	8,678
Sash, doors, and blinds	1	4,000	1,100	3	.....	1,080	2,125
Scales	1	5,000	2,760	10	.....	3,840	7,970
Spokes, hubs, and felloes	1	2,000	600	2	.....	840	3,000
Staves, shooks, and heading	1	3,000	2,010	8	.....	1,920	4,975
Tin, copper, and sheet-iron ware	4	4,750	3,559	6	.....	1,992	7,210
Wagons, carts, &c	9	8,750	3,890	25	.....	8,352	13,727
Wool carding	2	8,600	7,160	7	.....	1,200	8,780
Woollen goods	2	2,000	1,000	1	.....	300	3,370
Total	275	737,325	1,036,780	699	3	200,416	1,646,003
TIOGA COUNTY.							
Agricultural implements—Fanning mills	1	2,400	300	1	.....	276	5,000
Ploughs	1	2,000	1,632	3	.....	720	2,400
Ashes	1	600	560	1	.....	240	800
Blacksmithing	16	9,540	4,535	26	.....	7,680	20,230
Boots and shoes	12	16,675	16,625	43	.....	12,720	37,792
Carriages	4	8,600	3,165	16	.....	4,668	10,335
Coal, bituminous	1	400,000	10,000	75	.....	22,500	100,000
Cooperage	3	3,300	515	5	.....	1,200	3,355
Fire-arms	1	500	250	1	.....	480	1,000
Flour and meal	22	104,000	226,655	34	.....	10,080	276,775

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.
TIOGA COUNTY—Continued.							
Furniture—Cabinet	6	$8,700	$2,110	12	.....	$3,708	$8,620
Chairs	1	2,000	58	5	.....	1,560	2,240
Glass, window	1	10,000	2,075	30	.....	10,800	20,000
Iron castings	3	8,200	9,100	17	.....	6,576	13,300
Leather	10	108,700	201,210	59	.....	16,356	318,436
Lumber, sawed	74	272,800	168,360	306	.....	80,624	305,885
Machinery, cotton and woollen—Bobbins and spools	1	2,000	1,000	2	.....	600	1,200
Marble and stone work	1	800	600	1	.....	360	1,200
Printing, newspaper	2	2,700	740	6	.....	1,500	3,100
Saddlery and harness	4	2,600	4,700	9	.....	3,420	9,325
Sash, doors, and blinds	3	12,500	2,690	12	.....	3,768	10,460
Staves, shooks, and heading	1	500	300	1	.....	160	600
Tin, copper, and sheet-iron ware	3	4,700	5,005	6	.....	2,160	12,100
Wagons, carts, &c	4	4,200	1,045	7	.....	2,256	5,225
Wool carding	2	8,000	3,200	5	2	1,512	6,128
Woollen goods	1	3,000	1,600	2	1	768	3,500
Total	179	999,015	668,030	685	3	196,692	1,179,006
UNION COUNTY.							
Agricultural implements—Miscellaneous	2	15,600	7,730	50	.....	19,044	34,000
Fanning mills	1	200	90	1	.....	312	720
Horse powers	1	1,000	1,200	3	.....	936	4,000
Blacksmithing	2	3,100	739	4	.....	864	1,800
Boots and shoes	1	3,000	1,000	5	.....	1,200	3,497
Carriages	2	1,700	382	7	.....	1,512	4,400
Flour and meal	11	64,800	116,176	16	.....	3,504	129,397
Furniture, cabinet	2	4,000	848	10	.....	3,336	7,000
Iron, pig	2	150,000	47,300	132	.....	49,056	123,830
Leather	6	19,800	21,275	15	.....	3,852	32,200
Lime	1	2,112	112	1	.....	180	720
Liquors, distilled	2	2,400	3,780	4	.....	912	5,012
Lumber, planed	1	15,000	6,262	30	.....	9,600	20,000
Lumber, sawed	11	22,800	5,450	19	.....	5,208	15,834
Tin, copper, and sheet-iron ware	1	400	400	2	.....	312	830
Woollen goods	3	59,000	25,054	27	17	8,640	42,420
Total	49	364,912	237,798	326	17	108,468	425,660
VENANGO COUNTY.							
Agricultural implements—Fanning mills	1	1,000	450	2	.....	600	2,200
Horse powers	1	1,500	2,000		.....	660	3,000
Blacksmithing	7	7,950	6,093	25	.....	9,600	30,225
Boots and shoes	1	2,000	6,000	8	.....	3,000	10,000
Cooperage	1	1,000	2,000	5	.....	1,400	4,000
Flour and meal	14	54,500	107,260	26	.....	8,196	139,600
Furniture, cabinet	2	1,000	400	3	.....	636	1,050
Iron castings—Stoves	2	6,000	7,100	15	.....	5,700	17,500
Iron, pig	4	88,000	36,210	90	.....	22,080	61,000
Leather	1	5,500	5,350	4	.....	1,200	9,500
Lumber, sawed	24	306,300	84,125	100	.....	40,272	188,975
Oil, coal	2	12,500	800	4	.....	1,536	38,100
Saddlery and harness	2	2,700	1,700	5	.....	1,500	4,800
Tin, copper, and sheet-iron ware	2	2,000	2,500	4	.....	1,320	5,500
Wagons, carts, &c	2	2,500	700	5	.....	912	1,700
Woollen goods	3	29,000	11,290	25	7	8,256	25,300
Total	69	523,450	273,978	324	7	105,868	542,450
WARREN COUNTY.							
Agricultural implements—Miscellaneous	1	4,000	625	3	.....	936	1,700
Blacksmithing	12	12,800	7,387	28	.....	7,860	21,855
Boots and shoes	15	8,950	11,877	41	.....	11,040	35,214

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.							
Bread	1	$800	$2,000	2	.....	$624	$3,950
Clothing, men's	3	6,500	15,855	12	19	6,108	29,220
Coal, bituminous	1	3,000	300	3	.....	936	2,500
Fire-arms	1	400	205	1	.....	360	1,200
Flour and meal	3	16,800	50,237	4	.....	1,008	55,475
Furniture, cabinet	2	1,700	1,540	7	.....	1,992	4,760
Iron castings	3	12,600	5,490	15	.....	5,460	12,345
Leather	5	36,500	26,490	17	.....	5,952	47,165
Liquors, malt	3	6,500	2,876	4	.....	1,284	4,975
Lumber, sawed	147	719,600	115,372	611	.....	188,400	484,677
Marble and stone work	1	800	360	2	.....	600	3,200
Saddlery and harness	3	3,000	3,681	8	.....	2,148	8,410
Sash, doors, and blinds	1	15,000	4,500	10	.....	3,600	13,750
Spokes, hubs, felloes, &c	2	965	115	3	.....	792	1,500
Tin, copper, and sheet-iron ware	2	1,500	1,595	4	.....	960	2,938
Wagons, carts, &c	5	5,950	1,072	9	.....	2,976	9,323
Woollen goods	1	11,000	2,400	5	4	2,220	4,300
Total	212	868,365	253,977	789	23	245,256	748,457
WASHINGTON COUNTY.							
Agricultural implements—Horse powers	2	11,000	7,754	21	.....	8,088	20,650
Ploughs	2	1,250	470	2	.....	480	1,400
Beehives	2	1,800	491	6	.....	1,620	3,300
Blacksmithing	43	20,862	10,331	60	.....	15,384	34,991
Boots and shoes	39	25,003	28,874	105	18	27,000	67,729
Bread	1	300	700	1	.....	240	950
Brick	1	1,000	195	5	.....	900	2,000
Carriages	5	6,450	15,732	50	.....	14,652	42,934
Cigars	2	3,800	3,215	12	.....	2,280	7,450
Coal, bituminous	29	172,330	30,000	348	.....	146,892	216,988
Fire-arms	1	350	150	1	.....	360	600
Flour and meal	70	232,500	329,712	91	.....	17,724	375,855
Furniture—Cabinet	11	20,600	5,106	31	.....	9,600	20,752
Chairs	1	300	84	1	.....	360	500
Gas	1	16,600	860	3	.....	1,200	5,000
Iron castings—Stoves	3	16,000	4,580	20	.....	6,624	14,050
Leather	20	39,660	25,679	34	.....	9,096	43,238
Liquors, distilled	5	17,500	16,680	8	.....	2,592	26,240
Liquors, malt	1	3,000	1,410	3	.....	540	3,500
Lumber, planed	1	10,000	16,000	12	.....	4,752	23,000
Lumber, sawed	72	94,375	39,379	100	.....	24,910	78,200
Machinery, steam-engines, &c	1	2,000	1,800	4	.....	1,440	17,000
Marble and stone work	2	2,000	1,959	8	.....	2,544	9,800
Paper, printing	1	30,000	2,000	22	8	7,368	10,000
Pottery ware	3	2,100	2,295	10	.....	2,928	8,300
Saddlery and harness	9	4,400	7,302	18	.....	4,860	16,352
Salt	1	1,300	.....	2	.....	360	1,300
Ship and boat building	4	89,000	40,810	140	.....	53,040	114,000
Soap and candles	3	2,050	4,417	4	.....	1,320	6,535
Stone quarrying	1	1,000	200	2	.....	480	875
Tin, copper, and sheet-iron ware	4	5,100	3,222	7	.....	2,340	8,000
Wagons, carts, &c	8	4,950	2,117	13	.....	3,540	7,236
Wool carding	1	1,000	1,500	2	.....	600	2,400
Woollen goods	2	6,000	6,015	6	3	2,040	8,398
Total	352	845,580	611,039	1,152	29	378,154	1,199,523
WAYNE COUNTY.							
Agricultural implements, miscellaneous	1	400	1,800	2	.....	720	5,000
Blacksmithing	3	1,800	840	5	.....	1,560	2,700
Boots and shoes	26	8,880	19,700	45	.....	12,372	36,490

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.
WAYNE COUNTY—Continued.							
Bread	3	$5,700	$3,800	6	.....	$2,100	$6,000
Brooms	1	100	700	1	.....	300	1,000
Carriages	2	4,000	2,500	9	.....	3,120	7,000
Car-wheels	1	10,000	200,000	15	.....	8,400	250,000
Cigars	3	4,900	4,300	9	.....	3,120	8,800
Clothing, men's	7	12,700	20,700	25	18	11,400	37,400
Confectionery	1	2,000	1,000	1	.....	360	2,000
Edge tools	1	10,000	6,000	7	.....	3,600	12,000
Flour and meal	18	135,500	283,600	31	.....	10,920	329,100
Furniture, cabinet	4	4,700	4,330	10	.....	3,480	12,000
Chairs	2	2,200	600	7	1	2,568	8,200
Gas	1	12,000	1,600	3	.....	720	10,000
Glass, window	1	50,000	38,300	100	.....	24,000	78,000
Gloves	1	200	200	1	.....	360	600
Hats and caps	1	400	800	1	.....	360	1,200
Iron castings	4	11,000	6,700	16	.....	4,560	18,000
Leather	18	794,000	1,552,700	485	5	122,232	2,249,000
Lumber, sawed	107	254,800	190,325	280	.....	93,192	413,940
Machinery, cotton and woollen—Bobbins and spools	6	20,750	10,160	41	.....	13,020	29,600
Machinery, steam-engines, &c	1	1,000	400	2	.....	360	800
Marble and stone work	1	500	600	1	.....	360	1,200
Medicines, extracts, drugs, &c	1	125	200	1	2	1,056	3,600
Millinery and dress-making	6	4,600	6,900	.....	13	2,592	11,300
Mineral water	1	3,000	2,000	3	.....	600	3,500
Photographs	1	700	200	2	.....	1,440	2,000
Pottery ware	1	6,000	1,000	6	.....	1,500	6,000
Saddlery and harness	7	8,900	5,380	11	.....	3,180	10,200
Sash, doors, and blinds	4	12,000	3,800	8	.....	1,740	8,400
Tin, copper, and sheet-iron ware	3	9,500	10,400	8	.....	2,640	15,000
Turning	4	5,000	3,300	9	.....	2,820	10,780
Wagons, carts, &c	8	7,650	7,040	19	.....	6,324	15,500
Wool carding	2	7,000	8,000	4	.....	1,152	10,300
Woollen goods	2	4,300	5,300	6	4	1,980	9,000
Total	254	1,416,305	2,405,265	1,180	43	350,208	3,625,610
WESTMORELAND COUNTY.							
Agricultural implements—Miscellaneous	13	18,300	9,041	30	.....	9,660	25,269
Horse powers	2	800	850	4	.....	1,236	1,739
Blacksmithing	27	8,200	6,997	44	.....	9,132	20,196
Boots and shoes	49	15,865	29,894	100	.....	23,208	59,227
Brick	4	37,300	9,025	32	.....	7,800	26,500
Carpentering	3	3,300	3,380	12	.....	2,772	8,750
Carriages	5	9,600	14,638	42	.....	13,140	32,650
Cars	1	20,000	15,390	20	.....	6,000	22,500
Cigars	1	100	960	5	.....	1,500	3,050
Clothing, men's	5	4,625	5,327	13	4	3,240	10,230
Coal, bituminous	15	875,600	3,665	702	.....	257,700	373,245
Coffins	1	400	225	1	.....	300	720
Dentistry	2	1,000	1,050	2	.....	960	2,125
Fire arms	1	500	335	1	.....	240	600
Flour and meal	62	353,400	340,073	85	.....	20,088	385,139
Furniture, cabinet	13	7,850	4,079	24	.....	6,852	12,164
Chairs	5	2,700	1,810	8	.....	2,380	4,370
Gas	1	36,000	532	3	.....	720	2,500
Iron castings	3	14,200	5,257	11	.....	2,616	11,740
Stoves	2	5,200	4,700	10	.....	3,600	9,090
Leather	48	154,601	110,750	101	.....	27,420	172,283
Patent leather	1	2,000	34,325	20	.....	7,200	62,500
Liquors, distilled	9	171,800	101,309	41	.....	17,424	189,960
Lumber, sawed	31	49,650	28,253	52	.....	12,840	58,055
Machinery, steam-engines, &c	1	300	870	3	.....	1,800	3,500

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.
WESTMORELAND COUNTY—Continued.							
Marble and stone work	3	$3,300	$1,600	7	.....	$1,980	$3,800
Oil, coal	2	121,000	16,076	152	.....	42,480	152,500
Paper, printing	3	83,000	50,740	26	19	10,800	102,000
Printing, newspaper	4	13,600	4,352	25	.....	7,968	16,728
Saddlery and harness	14	8,900	11,299	28	.....	6,864	20,905
Salt	13	68,000	21,421	70	.....	22,428	63,797
Tin, copper, and sheet-iron ware	6	6,900	5,310	14	.....	3,084	10,905
Wagons, carts, &c	16	9,600	7,641	31	.....	8,472	19,662
Wool carding	3	5,000	9,567	8	2	2,076	12,167
Woollen goods	8	24,100	7,810	18	3	4,284	19,066
Total	377	2,136,091	868,551	1,745	28	550,164	1,918,632
WYOMING COUNTY.							
Agricultural implements—Ploughs	1	3,000	860	2	.....	864	2,250
Blacksmithing	24	6,250	5,778	40	.....	12,876	27,500
Boots and shoes	4	2,700	4,731	8	.....	2,976	8,875
Cooperage	1	100	200	1	.....	208	500
Flour and meal	20	89,000	236,500	24	.....	8,796	260,150
Iron castings	2	5,000	2,436	7	.....	2,100	5,350
Stoves	1	7,000	3,037	8	.....	2,760	9,000
Leather	3	62,000	44,159	18	.....	4,380	62,250
Lumber, sawed	66	81,650	33,355	132	.....	36,600	74,000
Plaster, ground	3	6,000	2,610	4	.....	972	4,710
Saddlery and harness	3	1,700	2,018	4	.....	1,440	4.100
Tin, copper, and sheet-iron ware	2	2,200	2,500	4	.....	1,200	5,200
Wagons, carts, &c	5	2,200	830	7	.....	2,196	4,080
Total	135	268,800	339,014	259	.....	77,368	467,965
YORK COUNTY.							
Agricultural implements—Miscellaneous	6	13,950	11,350	37	.....	11,220	29,759
Horse powers	6	33,900	24,225	51	.....	14,940	61,900
Mowers and reapers	1	2,000	5,248	10	.....	3,432	11,860
Ploughs	1	13,000	4,950	8	.....	3,000	21,250
Bark, ground	5	14,000	16,300	17	.....	4,340	26,050
Blacksmithing	73	32,620	33,500	114	.....	26,184	76,921
Boots and shoes	66	20,287	39,806	158	19	36,732	96,046
Bread	6	2,100	18,959	12	.....	2,940	25,755
Brick	12	10,230	5,569	41	.....	9,540	24,033
Carpentering	5	2,950	10,140	18	.....	5,052	19,540
Carpets	2	250	3,992	4	.....	960	5,595
Carriages	16	26,000	15,084	66	.....	17,868	49,260
Cars	2	81,000	174,585	80	.....	24,480	253,680
Chains	1	200	500	3	.....	648	1,375
Cigars	16	12,175	16,444	57	3	15,468	45,781
Clothing, ladies'—Cloaks and mantillas	1	1,000	1,300	.....	2	240	1,600
Clothing, men's	20	41,525	41,523	59	53	20,556	72,204
Confectionery	5	14,600	9,518	12	.....	2,628	16,363
Cooperage	10	5,500	6,650	41	.....	8,676	25,176
Cordage	2	800	2,140	5	.....	1,200	4,560
Dentistry	2	550	1,080	2	.....	1,440	3,200
Essential oils—Sassafras	1	60	500	1	.....	180	1,200
Flour and meal	84	503,250	935,920	112	.....	26,832	1,055,496
Furniture, cabinet	23	20,910	11,042	72	.....	18,276	37,315
Gas	1	40,000	1,905	3	.....	900	6,750
Gunpowder	1	4,000	12,923	2	.....	1,140	20,625
Hardware—Miscellaneous	1	500	328	3	2	696	1,200
Hats and caps	6	11,000	15,825	17	1	5,604	32,880
Iron blooms	1	25,000	10,955	16	.....	4,800	17,560
Iron castings	9	92,000	41,451	85	.....	31,884	111,500

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.
YORK COUNTY—Continued.							
Iron stoves	2	$75,000	$41,150	71	.....	$22,320	$90,100
Iron ore	3	5,600	1,300	37	.....	8,100	10,700
Iron railing	1	1,000	2,555	2	.....	720	3,515
Leather	26	201,900	172,838	72	.....	17,436	254,039
Lime	41	76,910	65,323	139	.....	40,476	167,872
Liquors, distilled	30	76,300	114,735	42	.....	10,272	183,277
Liquors, malt	4	21,420	12,444	13	.....	3,900	26,313
Lumber, planed	2	12,500	20,250	6	.....	1,824	28,250
Lumber, sawed	37	129,900	148,010	95	.....	27,912	261,522
Machinery, steam-engines, &c	1	4,000	7,700	10	.....	3,120	14,000
Malt	1	10,000	16,950	6	.....	1,080	18,650
Marble and stone work	4	5,000	3,127	9	.....	2,988	8,175
Matches	1	300	300	2	3	312	1,100
Millinery and dress making	3	7,300	2,800	.....	7	1,032	5,210
Mineral water	2	1,500	2,912	7	.....	1,500	10,416
Musical instruments—Miscellaneous	1	500	79	8	.....	1,800	2,275
Painting	1	500	200	2	.....	384	1,000
Paper, printing	4	40,900	35,702	17	25	7,836	74,620
Photographs	3	2,450	1,945	3	.....	1,560	4,900
Pottery ware	9	3,320	2,124	17	.....	3,792	11,202
Printing, newspaper	7	12,500	2,931	23	.....	5,088	11,253
Saddlery and harness	16	10,950	14,683	32	.....	7,524	25,203
Saddle trees	6	2,200	8,347	15	.....	4,188	19,925
Sash, doors, and blinds	2	2,125	2,247	4	.....	1,080	3,550
Scales	1	8,000	2,662	9	.....	3,180	9,000
Sewing machines	1	500	340	2	.....	840	1,800
Ship and boat building	1	2,945	1,745	10	.....	2,400	5,500
Soap and candles	3	15,500	11,660	5	.....	1,200	19,126
Staves, shooks, and heading	1	500	300	1	.....	300	965
Stone quarrying	7	66,200	10,414	126	.....	38,904	57,775
Tin, copper, and sheet-iron ware	22	19,380	16,058	45	.....	10,272	34,324
Tobacco and snuff	1	1,500	10,095	23	.....	4,416	19,200
Turning	1	300	280	2	.....	624	1,000
Wagons, carts, &c	14	5,900	4,721	21	.....	4,128	13,183
Washing machines	2	3,500	875	6	.....	1,500	7,800
Whips	3	25,226	30,950	74	26	20,448	68,496
Woollen goods	5	25,500	15,553	19	8	5,160	29,768
Total	654	1,904,383	2,260,017	2,081	149	571,472	3,661,438

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

PHILADELPHIA COUNTY, BY WARDS.	Number of establishments.	Capital invested.	Cost of raw material.	NUMBER OF HANDS EMPLOYED.		Annual cost of labor.	Annual value of products.
				Male.	Female.		
First ward	111	$3,134,373	$2,414,128	2,539	311	$1,060,368	$5,263,779
Second ward	58	717,000	1,107,285	888	191	339,048	2,079,200
Third ward	72	571,200	303,331	534	85	219,564	770,834
Fourth ward	139	583,750	785,962	519	424	229,200	1,453,307
Fifth ward	639	5,732,125	5,276,264	5,710	1,225	2,410,896	11,364,119
Sixth ward	983	16,079,090	17,756,748	15,425	14,908	6,607,260	33,048,017
Seventh ward	132	1,196,850	1,189,626	1,140	1,020	467,724	2,203,691
Eighth ward	367	2,294,900	1,495,532	2,454	969	1,029,000	4,129,513
Ninth ward	454	7,112,100	3,662,343	4,617	1,818	2,050,924	8,369,586
Tenth ward	202	1,767,550	1,580,256	1,754	326	669,822	3,406,622
Eleventh ward	486	3,216,950	4,352,955	2,951	645	1,133,304	7,132,257
Twelfth ward	201	1,849,541	1,647,211	1,443	273	628,800	4,201,883
Thirteenth ward	181	1,105,850	962,124	906	409	388,272	1,877,239
Fourteenth ward	300	2,036,800	2,231,456	2,379	326	956,384	4,213,347
Fifteenth ward	169	5,178,150	3,964,237	4,293	700	1,598,668	7,352,825
Sixteenth ward	383	2,850,800	3,504,053	2,877	739	1,083,792	6,105,307
Seventeenth ward	222	1,423,400	2,031,015	1,947	815	682,308	3,555,912
Eighteenth ward	196	2,021,647	2,056,073	2,277	557	924,612	3,941,962
Nineteenth ward	356	3,838,950	3,116,376	3,636	943	1,440,616	6,798,038
Twentieth ward	105	1,410,100	1,128,031	1,283	180	457,222	2,128,015
Twenty-first ward	86	2,832,100	2,542,593	2,109	1,544	791,910	4,398,333
Twenty-second ward	136	1,188,300	1,292,980	1,376	1,116	586,200	2,729,127
Twenty-third ward	190	2,676,222	2,562,227	2,630	607	965,304	4,863,052
Twenty-fourth ward	130	2,501,137	2,599,400	2,663	502	648,056	4,593,812
Total	6,298	73,318,885	69,562,206	68,350	30,633	27,369,254	135,979,777

NOTE.—See Philadelphia county, pages 522 to 527.

TABLE No. 2.—RECAPITULATION 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.
Adams	159	$340, 820	$487, 849	348	14	$89, 340	$683, 925
Allegheny	1, 191	20, 531, 440	13, 020, 615	18, 228	2, 265	6, 241, 520	26, 563, 379
Armstrong	105	1, 731, 594	1, 042, 300	2, 260	10	686, 928	2, 179, 322
Beaver	319	941, 146	466, 138	974	58	311, 594	1, 058, 739
Bedford	147	418, 250	516, 837	406	3	97, 320	709, 661
Berks	679	5, 829, 440	4, 268, 210	4, 591	418	1, 313, 568	6, 821, 840
Blair	133	1, 609, 290	986, 494	1, 030	1	297, 444	1, 510, 449
Bradford	396	978, 400	758, 430	906	15	254, 844	1, 323, 771
Bucks	545	1, 463, 548	1, 743, 215	1, 573	208	445, 512	2, 904, 915
Butler	89	252, 110	196, 897	325	5	86, 064	387, 226
Cambria	306	2, 186, 660	1, 627, 459	2, 477	4	835, 188	3, 129, 667
Carbon	93	2, 022, 115	730, 843	2, 463	13	686, 322	1, 952, 050
Centre	133	1, 087, 175	601, 488	951	7	255, 048	1, 010, 452
Chester	664	4, 397, 782	3, 977, 316	3, 739	415	1, 081, 316	6, 386, 277
Clarion	143	822, 750	722, 333	902	.....	234, 576	1, 145, 439
Clearfield	109	270, 835	193, 126	211	.....	60, 096	327, 259
Clinton	153	1, 375, 928	692, 337	1, 024	.....	232, 696	1, 328, 810
Columbia	196	1, 276, 925	1, 028, 326	1, 304	27	281, 204	1, 762, 647
Crawford	241	637, 018	522, 390	680	57	180, 005	940, 688
Cumberland	321	1, 423, 640	1, 533, 287	1, 163	166	336, 616	2, 373, 449
Dauphin	321	2, 544, 558	1, 632, 656	1, 899	416	617, 480	2, 946, 382
Delaware	227	3, 437, 802	3, 015, 405	2, 777	1, 591	996, 966	5, 264, 033
Elk	45	399, 600	92, 925	305	.....	74, 010	199, 021
Erie	372	1, 107, 873	913, 946	1, 297	89	418, 406	1, 897, 055
Fayette	157	962, 610	809, 600	990	33	330, 552	1, 475, 512
Forest	11	207, 300	25, 295	79	32	22, 570	69, 320
Franklin	317	1, 146, 320	1, 138, 153	1, 063	18	249, 372	1, 722, 626
Fulton	36	218, 925	286, 625	76	1	17, 736	372, 831
Greene	109	178, 420	315, 759	232	5	59, 520	486, 202
Huntingdon	226	951, 367	830, 390	645	.....	180, 336	1, 181, 915
Indiana	137	244, 635	211, 916	261	5	62, 808	340, 811
Jefferson	125	408, 760	232, 884	450	1	124, 440	437, 675
Juniata	149	375, 450	379, 977	337	13	93, 780	595, 875
Lancaster	967	5, 690, 182	5, 483, 374	4, 440	725	1, 349, 432	8, 371, 207
Lawrence	75	392, 800	386, 383	545	10	193, 392	661, 789
Lebanon	189	1, 442, 810	1, 221, 224	1, 024	10	277, 470	1, 859, 607
Lehigh	460	3, 525, 913	2, 833, 680	3, 025	175	789, 828	4, 924, 855
Luzerne	383	8, 586, 220	2, 775, 407	8, 302	98	2, 211, 352	6, 919, 970
Lycoming	430	2, 487, 270	1, 900, 389	2, 128	25	672, 216	3, 498, 619
McKean	38	327, 750	143, 182	375	4	76, 600	279, 827
Mercer	87	252, 470	298, 111	255	1	62, 904	474, 691
Mifflin	185	788, 320	922, 285	544	12	176, 798	1, 343, 082
Monroe	80	679, 710	808, 343	255	.....	59, 586	1, 179, 999
Montgomery	601	4, 712, 027	4, 323, 233	3, 737	1, 229	1, 294, 248	7, 127, 984
Montour	79	1, 536, 260	1, 423, 593	2, 134	.....	568, 788	2, 507, 568
Northampton	254	3, 335, 913	1, 979, 283	1, 635	220	512, 064	3, 154, 709
Northumberland	212	901, 605	560, 028	1, 657	16	449, 802	1, 171, 829
Perry	169	880, 096	944, 478	626	5	263, 364	1, 379, 160
Philadelphia	6, 298	73, 318, 885	69, 562, 206	68, 350	30, 633	27, 369, 254	135, 979, 677
Pike	57	323, 200	270, 250	175	.....	44, 656	394, 318
Potter	83	315, 394	137, 483	211	4	62, 256	240, 263
Schuylkill	565	8, 017, 756	2, 996, 185	17, 434	173	3, 760, 404	10, 945, 020
Snyder	78	233, 550	263, 005	185	5	47, 304	354, 815
Somerset	152	445, 556	272, 635	337	2	83, 424	425, 448
Sullivan	11	17, 505	17, 071	13	.....	3, 720	22, 685
Susquehanna	275	737, 325	1, 036, 780	699	3	200, 416	1, 646, 002
Tioga	179	999, 015	668, 030	685	3	196, 692	1, 179, 006
Union	49	364, 912	237, 798	326	17	108, 468	425, 660
Venango	69	523, 450	273, 978	324	7	106, 868	542, 450
Warren	212	868, 365	253, 977	789	23	245, 256	748, 457
Washington	352	845, 580	611, 039	1, 152	29	378, 154	1, 199, 523
Wayne	254	1, 416, 305	2, 405, 265	1, 120	43	350, 208	3, 625, 610
Westmoreland	377	2, 136, 091	868, 551	1, 745	28	550, 164	1, 918, 632
Wyoming	135	268, 800	339, 014	259	.....	77, 368	467, 965
York	654	1, 904, 383	2, 260, 017	2, 081	149	571, 472	3, 661, 438
Total	22, 363	190, 055, 904	153, 477, 698	182, 593	39, 539	60, 369, 165	290, 121, 188

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	125	$470, 880	$225, 774	755	.....	$260, 466	$750, 224
Fanning mills	12	31, 700	13, 040	37	.....	12, 708	45, 895
Horse powers	69	216, 250	117, 766	338	.....	108, 144	342, 379
Mowers and reapers	8	72, 500	35, 373	136	.....	49, 032	134, 925
Ploughs	46	213, 190	127, 608	199	.....	68, 652	308, 648
Alcohol	3	51, 000	129, 907	32	.....	11, 472	154, 000
Ammunition	2	106, 500	62, 100	88	6	32, 100	133, 500
Artificial limbs	4	34, 000	7, 050	32	4	21, 744	41, 000
Artists' colors and materials	2	4, 300	1, 712	6	.....	1, 920	7, 000
Ashes, pot and pearl	6	6, 350	12, 476	7	4	2, 676	21, 977
Awnings, tents, &c	8	12, 100	25, 300	29	11	14, 304	56, 000
Axles	2	16, 000	8, 930	17	.....	6, 192	27, 000
Bags	4	14, 700	51, 385	15	13	5, 796	95, 495
Bark—quercitron and sumac, ground	17	35, 400	41, 550	31	.....	7, 184	74, 235
Bank locks	1	25, 000	14, 000	18	.....	5, 760	39, 000
Baskets	23	56, 850	31, 912	159	23	52, 428	126, 932
Bee-hives	3	7, 300	1, 431	9	.....	2, 700	5, 700
Bellows	2	2, 500	2, 380	5	.....	1, 920	5, 600
Bells	1	17, 500	23, 400	6	.....	2, 004	40, 000
Billiard tables	2	1, 400	550	5	.....	2, 496	3, 500
Blacking	6	170, 700	167, 490	56	84	31, 084	245, 360
Blacksmithing	1, 334	737, 326	534, 957	2, 586	.....	688, 062	1, 740, 012
Blacksmiths' tools	1	500	625	2	.....	864	1, 800
Blank books	5	34, 000	27, 620	50	19	19, 896	68, 072
Block letters	4	12, 700	5, 623	33	1	15, 936	21, 547
Blocks and pumps	22	46, 700	14, 865	58	.....	19, 596	67, 575
Bolts, nuts, rivets, &c	10	249, 500	232, 940	393	.....	100, 920	591, 500
Bone black	2	110, 000	102, 500	30	.....	7, 680	190, 000
Bookbinders' machinery	2	15, 000	3, 250	17	1	8, 508	17, 000
Bookbinding	51	484, 900	336, 283	591	1, 455	277, 920	916, 606
Boots and shoes	2, 181	3, 038, 176	3, 302, 327	10, 987	2, 402	3, 394, 296	8, 474, 127
Bottle moulds	1	5, 000	1, 000	7	.....	2, 640	6, 000
Boxes—Cigar	4	1, 500	1, 925	10	.....	3, 348	6, 600
Packing	33	71, 400	111, 050	194	.....	72, 600	241, 100
Paper	19	45, 600	52, 996	65	272	64, 548	191, 500
Brass founding	42	344, 050	290, 654	377	.....	133, 992	545, 510
Brass ornaments	1	2, 000	500	3	.....	1, 152	3, 000
Brass, rolled	1	30, 000	13, 950	12	.....	4, 800	67, 500
Bread, crackers, &c	442	787, 262	1, 575, 703	1, 144	57	342, 420	2, 568, 570
Brick	275	1, 700, 341	300, 536	3, 073	.....	1, 006, 865	2, 069, 807
Brick machinery and tools	1	3, 000	4, 100	5	.....	2, 400	10, 000
Britannia ware	6	58, 600	34, 801	88	.....	33, 360	86, 100
Brooms	13	53, 185	69, 321	117	3	32, 808	145, 809
Brush blocks	5	32, 300	3, 510	18	.....	3, 816	9, 800
Brushes	36	190, 500	224, 103	387	59	114, 240	442, 735
Brush-handles and stocks	1	3, 000	715	4	.....	1, 200	2, 500
Buttons, bone	1	5, 000	2, 920	5	8	2, 304	5, 560
Calico printing	6	864, 250	1, 770, 206	667	134	224, 340	2, 557, 386
Camphene, &c	9	168, 700	439, 238	43	.....	17, 100	584, 793
Candles, adamantine	2	320, 000	414, 600	70	28	25, 920	551, 000
Cap fronts	1	600	3, 500	6	4	2, 568	10, 000
Card cutting	1	1, 000	1, 500	3	.....	1, 080	4, 000
Cards, playing	1	30, 000	39, 700	14	30	13, 260	60, 000
Carpentering	269	566, 215	714, 282	1, 415	2	537, 144	1, 842, 397
Carpenters' tools	4	9, 750	6, 550	36	.....	15, 540	31, 700
Carpets	137	872, 200	1, 247, 059	1, 750	646	606, 060	2, 710, 092
Carriage lamps	2	4, 400	2, 330	9	.....	4, 260	8, 650
Carriages	436	1, 398, 020	817, 100	2, 904	2	967, 640	2, 526, 418
Carriage trimming	1	600	1, 040	2	1	696	2, 200
Carriages, children's	5	28, 500	30, 340	63	3	26, 568	91, 150
Cars	20	1, 087, 800	668, 918	1, 221	.....	448, 872	1, 429, 233
Car wheels	3	503, 700	409, 800	121	.....	48, 300	613, 000
Carving	18	19, 300	9, 838	64	.....	28, 268	48, 900

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.
Cement	2	$2,400	$4,050	5	.....	$1,680	$10,000
Chains	4	3,200	8,030	18	.....	4,344	15,475
Charcoal, pulverized	1	1,500	956	2	.....	960	2,000
Chemicals	27	2,206,500	1,445,384	918	39	302,088	2,614,854
China and glass decorating	1	5,000	4,000	6	.....	3,600	10,000
Cider	7	2,920	2,335	8	.....	516	6,810
Cigars	391	746,013	731,201	1,834	260	539,736	1,794,550
Clocks	1	5,000	540	2	.....	900	1,700
Cloth finishing	2	4,500	3,100	10	2	3,180	8,250
Clothing—Ladies' cloaks and mantillas	32	217,550	306,055	7	500	83,892	662,930
Corsets	8	16,100	9,630	.....	53	6,444	22,600
Hoop skirts	4	4,900	6,968	6	20	4,800	14,930
Clothing—Men's and boys'	672	5,256,201	6,230,568	7,828	10,090	3,012,522	12,305,541
Shirts, collars, &c	81	570,650	642,334	116	3,374	482,772	1,359,614
Clover hulling	24	23,900	29,337	24	.....	3,168	37,818
Coach-smithing	2	2,200	1,548	6	.....	2,460	6,500
Coal, anthracite	176	13,880,250	1,637,898	25,126	.....	5,503,124	11,869,574
Coal, bituminous	134	3,721,780	467,386	4,651	.....	1,710,372	2,876,579
Cocoa	2	25,500	14,750	5	2	2,640	21,750
Coffee and spices, ground	6	118,000	425,835	45	.....	15,192	531,400
Coffee, essence of	6	60,000	80,900	45	32	17,280	192,000
Coffee, roasted	5	15,500	380,220	20	.....	6,864	435,000
Coffins	42	128,250	46,383	98	4	42,456	155,226
Coke	21	62,300	73,552	198	.....	61,368	189,844
Combs	12	23,400	22,430	77	6	24,624	74,584
Confectionery	145	326,450	493,888	401	72	141,620	889,542
Cooperage	229	430,967	301,787	971	5	310,140	852,351
Copper, smelting	1	20,000	303,750	10	.....	8,400	320,000
Copper, sheet	2	950,000	365,630	65	.....	23,400	487,768
Coppersmithing	1	45,000	50,000	40	.....	12,000	80,000
Cordage	37	269,500	230,167	232	9	62,004	381,901
Cork cutting	5	22,300	10,386	20	.....	6,180	34,000
Cotton batting	9	54,200	84,369	62	17	19,320	142,630
Cotton coverlets	17	33,475	44,020	66	18	20,628	99,675
Cotton goods	156	8,475,240	6,722,659	5,974	8,033	2,599,284	12,495,381
Cotton twine, &c	2	1,800	2,900	4	4	1,560	5,000
Cotton yarn	18	671,800	576,285	372	528	148,176	1,007,103
Cotton flannel carding	2	2,000	14,973	6	.....	1,836	26,482
Cutlery	7	21,100	7,779	24	.....	9,864	25,100
Dentistry	19	12,480	12,762	31	1	10,788	34,643
Drugs, ground	3	45,500	77,200	16	.....	5,544	107,500
Dyeing, &c	49	227,091	256,314	311	56	99,228	559,848
Dyewoods and dye-stuffs	1	18,000	62,830	8	.....	2,880	74,188
Edge tools	23	285,600	153,861	289	.....	110,333	372,925
Electro-magnetic machines	1	2,500	600	3	.....	1,440	5,000
Engravers' blocks	1	25,000	3,750	9	.....	3,240	10,500
Engraving—General	40	23,450	8,325	49	2	26,892	48,900
Plate	15	195,550	31,225	113	12	54,660	206,300
Plate printing	7	24,500	9,436	25	.....	11,184	26,700
Wood	10	27,500	10,600	41	.....	23,520	40,500
Envelopes	4	16,500	16,700	16	43	10,824	38,500
Essential oils—Sassafras	1	60	500	1	.....	180	1,200
Fertilizers	15	117,900	131,460	58	.....	20,004	227,325
Fire-arms	44	186,537	94,792	339	2	135,504	336,030
Fire-brick	5	50,600	24,475	88	.....	27,240	72,400
Fire-clay	2	2,000	.....	3	.....	900	1,588
Fire-engines	2	34,000	9,199	38	.....	15,960	30,000
Fish	6	4,800	240	12	.....	3,096	7,399
Flour and meal	2,279	13,517,820	26,228,802	3,696	1	1,082,532	29,925,573
Flowers	3	9,000	9,500	7	.....	2,028	16,500
Fly nets	3	5,800	3,926	9	24	5,088	14,100
Foundry facings	2	11,500	2,482	7	.....	2,880	7,375
Furnaces, hot air, cooking ranges, &c	22	176,200	139,897	150	.....	66,768	361,838
Furniture, cabinet	506	1,569,116	798,807	2,610		876,540	2,456,308

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.
Furniture—Bedsteads	2	$41,000	$33,360	60	.....	$19,800	$77,000
Chairs	78	152,600	131,260	407	3	125,700	381,993
Furniture, counting-house	3	4,500	3,452	22	.....	5,760	18,100
Furs	31	258,000	178,324	72	169	50,912	369,450
Gas	20	4,896,505	634,022	977	.....	460,548	2,085,755
Gas fixtures, lamps, chandeliers, &c.	6	975,000	409,040	911	2	317,940	1,425,000
Gas meters	3	233,000	215,100	200	.....	98,880	402,000
Gilt frames, mirrors, &c.	2	11,000	14,473	16	.....	6,120	24,100
Glass, cut	3	16,000	10,000	17	.....	10,200	27,000
Glass staining	2	26,000	31,000	22	.....	7,920	63,300
Glass ware	20	1,621,600	703,007	2,079	.....	590,052	2,168,623
Glass, window	11	1,069,000	419,325	1,268	.....	543,600	1,294,520
Gloves	7	27,900	24,546	22	23	13,572	55,650
Glue, sand-paper, curled hair, &c.	13	643,700	220,865	551	5	213,696	654,980
Gold, assaying and refining	4	507,000	114,100	166	51	213,720	450,000
Gold leaf and foil	9	101,500	161,240	75	51	38,844	248,000
Grease	1	10,000	80,300	6	.....	2,880	90,000
Gun-locks and materials	2	1,500	500	4	.....	1,560	2,750
Gunpowder	34	160,700	302,032	96	.....	34,440	532,425
Hair-cloth	3	59,000	70,000	27	85	30,252	123,000
Hair jewelry	5	16,000	8,380	15	16	7,548	29,300
Hames	2	2,600	2,113	7	.....	3,000	5,700
Handles	14	45,100	21,885	78	1	28,752	89,313
Hardware—Miscellaneous	27	470,700	216,338	605	2	140,609	627,065
Augers	8	11,100	4,925	29	.....	9,600	20,150
Buckles	1	3,000	1,600	10	.....	4,800	12,000
Currycombs	1	14,000	12,950	17	.....	4,896	21,210
Files	3	9,500	8,700	24	.....	9,120	19,700
Hinges	3	13,000	3,820	15	.....	5,424	19,040
Planes	6	5,200	2,422	10	.....	3,720	10,350
Rules	1	400	100	1	.....	600	1,000
Trowels	1	3,000	2,350	12	.....	4,200	10,400
Hardware, saddlery, &c.	3	12,900	5,846	41	.....	9,180	23,388
Hat blocks	2	800	197	4	.....	1,200	2,300
Hats and caps	130	760,450	840,410	981	779	496,452	1,901,406
Hatters' trimmings	3	6,500	9,100	6	3	2,448	15,700
Hemp hose	1	3,000	2,500	6	1	2,340	8,600
Hides, salted	2	160,000	242,528	11	.....	3,720	324,600
Hoisting machines	1	1,000	1,044	2	.....	1,080	5,700
Horseshoe nails	9	8,000	7,960	36	.....	13,692	30,380
Hosiery, shirts, and drawers	103	895,460	928,915	998	1,694	541,116	2,114,315
Hydrant cases	1	1,500	4,000	4	.....	1,920	8,250
Ice	11	167,900	.....	831	.....	14,623	123,100
India-rubber goods	1	5,000	4,800	5	3	2,832	12,000
Ink, printing	4	42,000	30,400	16	.....	5,928	80,000
Ink, writing	4	12,900	14,550	12	3	3,816	42,350
Instruments—Chemical	1	2,500	500	3	.....	1,440	3,000
Mathematical, nautical, and optical	21	70,500	33,048	89	.....	46,296	116,786
Philosophical	3	7,500	2,272	7	.....	2,616	7,200
Surgical and dental	16	141,350	50,768	142	9	55,860	182,521
Telegraphic	1	3,500	294	6	.....	2,304	4,100
Iron axles	1	12,000	11,425	20	.....	3,840	31,050
Iron, bar, sheet, railroad, &c.	87	10,974,013	8,862,947	10,177	.....	3,283,536	15,122,842
Iron blooms	57	1,336,400	1,005,045	1,053	2	317,796	1,467,450
Iron castings	170	2,708,205	1,375,151	2,296	.....	799,296	3,125,684
Stoves	107	2,116,855	974,714	1,981	.....	736,668	2,526,685
Iron castings, malleable	3	75,000	22,500	107	.....	33,120	80,000
Iron, corrugated	1	25,000	25,000	20	.....	6,000	60,000
Iron forging	3	21,200	67,835	45	.....	17,400	102,251
Iron, galvanized	2	85,000	42,200	75	.....	33,000	95,000
Iron gas and water pipe	5	789,587	726,846	607	.....	214,212	996,824
Iron ore	112	804,727	106,878	1,876	.....	472,024	1,022,892
Iron ore burning	1	100,000	174,738	27	.....	9,720	204,750
Iron, pig	125	12,723,644	7,014,037	7,593	4	2,107,500	11,262,974

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

MANUFACTURES.	Number of establishments.	Capital invested.	Cost of raw material.	Number of hands employed. Male.	Number of hands employed. Female.	Annual cost of labor.	Annual value of products.
Iron railing	12	$240,800	$102,734	145	.....	$65,340	$232,853
Iron work, ornamental	7	33,250	30,050	54	.....	19,308	58,400
Japanned tin ware	4	71,500	39,182	92	16	26,544	97,360
Jewelers' tools	2	7,600	1,180	7	.....	3,024	9,000
Jewelry cases	10	24,300	18,300	57	6	20,316	70,971
Jewelry—Gold chains, &c.	62	785,250	800,705	517	42	259,152	1,374,805
Gold pens	2	1,800	3,500	9	.....	3,096	11,200
Gold and silver spectacles	6	28,000	40,650	39	1	16,788	81,200
Pencil cases	1	1,500	180	5	.....	1,500	2,500
Lace and trimmings	1	1,500	1,760	8	.....	1,920	4,320
Lampblack	4	76,800	26,380	43	2	17,460	66,792
Lamp fixtures	1	1,000	1,500	1	.....	300	2,000
Lamps	6	49,400	64,200	77	25	30,060	117,800
Lapidaries' work	2	2,500	7,000	9	.....	5,760	12,500
Lasts and boot-trees	12	19,476	12,405	71	.....	20,892	47,997
Lead pipe and sheet lead	1	250,000	350,000	40	.....	9,600	550,000
Leather	999	7,805,791	8,948,573	3,964	7	1,110,672	13,246,951
Morocco	32	873,900	957,752	756	132	314,568	1,615,184
Patent leather	1	2,000	34,325	20	.....	7,200	62,500
Skin dressing	8	103,100	264,741	76	9	27,240	357,782
Leather belting and hose	6	38,500	27,804	24	.....	9,324	52,660
Lightning rods	5	34,000	11,070	30	.....	12,456	42,710
Lime	358	932,725	609,954	1,167	.....	310,560	1,257,092
Liquor coloring	1	2,000	1,000	2	.....	600	6,000
Liquors—Bottled	10	21,150	26,000	39	.....	14,844	62,610
Distilled	189	1,181,742	1,449,695	442	.....	145,920	2,107,404
Malt	182	2,798,470	1,521,386	1,038	3	336,240	3,151,069
Rectified	57	751,600	1,182,957	151	3	57,108	1,540,368
Cordials	2	6,400	5,566	6	.....	2,016	10,900
Lithography	23	255,600	125,292	363	19	167,796	386,300
Locksmithing and bell-hanging	31	73,550	26,058	130	.....	45,552	109,455
Locomotive engines	2	1,650,000	696,500	1,255	.....	464,880	1,420,000
Looking glass and picture frames	60	227,550	290,365	360	.....	135,576	686,460
Lumber, planed	61	720,100	838,472	549	.....	196,620	1,295,810
Lumber, sawed	3,030	10,903,064	5,110,079	9,123	40	2,407,139	10,743,752
Lye, condensed	1	10,000	52,780	5	.....	1,800	62,500
Machinery, cotton and woollen—Miscellaneous	9	333,750	210,120	510	3	163,560	566,500
Bobbins and spools	14	33,550	14,875	63	.....	20,136	45,200
Knitting machines	2	15,000	5,500	26	.....	9,600	21,500
Patent temples	1	2,000	135	2	.....	600	10,000
Reeds and heddles	4	21,000	9,700	18	36	11,256	42,600
Shuttles	2	3,500	5,565	9	.....	2,928	12,280
Machinery, steam-engines, &c.	166	4,147,325	2,394,437	5,394	.....	1,843,792	6,086,287
Machinists' tools, &c.	1	280,000	44,100	190	.....	72,000	205,000
Malt	7	275,000	262,210	83	.....	25,284	375,650
Maps	6	102,000	55,600	21	78	24,540	124,000
Marble and stone work	170	1,062,735	488,864	1,116	.....	381,324	1,341,730
Marble, sawed	4	81,000	41,800	72	.....	27,360	80,500
Masts and spars	5	19,000	23,050	23	.....	12,180	50,300
Matches	13	32,800	34,649	72	90	27,156	79,430
Mattresses, beds, &c.	3	6,000	15,000	7	4	2,808	27,300
Medicine chests	3	6,000	3,550	10	.....	4,308	9,150
Medicines, extracts, drugs, &c.	50	614,525	330,160	253	56	131,316	1,079,250
Metallic caps and labels	1	500	1,200	4	.....	960	3,700
Metal, prepared	3	16,000	13,615	18	.....	7,608	29,200
Military equipments	5	347,800	33,489	76	10	23,004	89,506
Millinery and dress-making	281	293,215	333,938	24	1,147	194,100	761,881
Millinery goods—Artificial flowers	4	36,500	8,800	16	156	26,220	66,500
Bonnet frames	1	5,000	3,000	1	25	6,360	11,000
Ruches	2	52,500	114,096	14	70	21,984	170,000
Millstones, mill furnishing, &c.	4	61,000	36,314	49	.....	20,592	98,560
Millwrighting	8	16,300	11,165	49	.....	15,228	46,200
Mineral water	19	132,410	88,347	155	1	44,856	272,756
Mineral water apparatus	1	2,500	1,500	3	.....	1,440	5,000

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 produc's.
Mowing machine knives	1	$3,000	$600	1	.....	$432	$2,100
Musical instruments—Miscellaneous	14	47,850	29,780	70	.....	25,404	81,210
Melodeons	2	3,000	4,720	9	.....	1,224	7,600
Organs	3	28,500	1,950	14	.....	6,120	13,800
Piano-fortes	12	192,500	84,880	253	.....	118,464	344,300
Music printing	2	18,000	5,800	11	.....	5,280	22,500
Nails, cut	14	1,872,000	1,333,530	1,560	20	595,644	2,177,245
Nails, wrought	6	11,400	67,155	68	.....	19,632	91,110
Needles	1	700	310	3	.....	600	1,000
Nickel	1	20,000	17,500	25	.....	7,200	45,000
Nickel ore	1	90,000	2,396	40	.....	18,000	30,626
Oakum	1	400	4,030	4	.....	960	5,696
Oars	5	22,200	11,940	72	.....	26,076	60,370
Oil-cloth	6	304,000	257,300	155	14	60,780	389,500
Oil-cloth clothing	2	4,500	2,950	7	6	1,632	7,200
Oil-cloth silk	1	1,500	4,838	4	.....	840	7,000
Oil—Coal	19	372,518	87,996	329	.....	112,008	517,006
Coal, refined	4	34,000	61,160	15	.....	5,760	116,800
Lard	5	125,000	170,400	29	.....	10,560	267,000
Linseed	20	577,100	810,980	128	.....	41,616	1,033,083
Neatsfoot	1	3,500	1,750	11	.....	1,584	5,616
Refined whale	2	33,000	83,370	11	2	4,800	93,900
Rosin	2	35,000	28,700	5	.....	1,824	87,000
Organ pipes	1	1,000	1,624	2	.....	768	3,600
Painting	96	134,075	118,264	356	.....	152,640	375,583
Paints	10	703,000	626,901	133	.....	53,208	1,065,574
Paper bags	2	11,000	12,200	5	9	2,460	21,500
Paper—Bookbinders' boards	6	27,800	12,220	16	.....	4,440	23,875
Bonnet boards	1	5,000	5,960	6	.....	1,440	10,000
Paper hangings	4	310,000	208,300	270	29	75,480	435,000
Paper, printing	77	1,885,170	1,295,661	668	392	250,776	2,333,393
Paper shades	1	10,000	5,000	13	12	6,300	25,000
Paper staining	3	17,000	14,026	25	2	7,260	28,500
Patterns and models	8	13,450	3,783	40	.....	16,248	31,260
Pearl work	8	7,300	9,335	60	12	16,200	37,470
Perfumery and fancy soaps	16	431,500	258,250	175	136	88,248	646,000
Photographic materials	3	7,000	7,495	47	4	5,892	21,800
Photographs	45	90,050	39,502	130	27	64,644	179,875
Pickles	2	13,500	14,330	8	6	3,744	22,599
Plaster, calcined and casting	1	3,000	4,100	5	.....	1,800	9,950
Plaster, ground	36	41,540	31,387	41	.....	7,200	49,032
Plaster ornaments	8	27,300	9,208	44	1	15,336	47,462
Plumbing and gas-fitting	100	315,075	252,022	473	.....	185,652	632,105
Portable desks	1	20,000	12,000	10	2	5,184	23,000
Pottery ware	108	171,570	84,538	408	.....	120,780	308,254
Printing, book	42	2,191,500	693,080	600	216	321,680	2,377,400
Printing, job	67	580,600	531,216	657	82	251,172	1,084,225
Printing, newspaper	158	1,356,750	898,339	1,830	17	641,916	2,561,252
Printers' chases	1	2,500	1,060	4	.....	1,200	3,000
Printers' furniture	2	2,000	850	5	.....	2,064	4,000
Printing and lithographic presses	4	16,000	10,485	17	.....	6,864	38,700
Provisions—Pork, beef, &c.	23	1,233,500	3,582,198	281	2	102,948	4,644,786
Preserved fruits	1	1,000	300	1	.....	600	1,000
Sausages	7	21,900	34,951	11	1	3,216	82,932
Quilts	2	6,500	12,160	1	19	2,424	15,500
Railroad chairs and spikes	5	298,000	309,100	242	.....	112,500	645,000
Razor strops	2	6,300	700	6	15	3,960	17,500
Refrigerators, water-coolers, &c.	9	48,850	29,880	55	.....	25,488	92,500
Rigging	3	30,000	19,500	22	.....	12,240	36,000
Roofing, cement and gravel	4	36,000	76,470	70	.....	25,620	134,300
Roofing, tin	11	57,200	79,092	67	.....	25,536	152,179
Saddlery and harness	463	738,172	784,472	1,478	54	474,688	1,712,537
Saddle trees	10	22,200	15,193	49	2	20,952	51,125
Sad-irons	1	15,000	15,000	12	.....	4,620	25,000

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.
Safes, fire-proof	8	$107,800	$58,055	149	.....	$68,280	$215,649
Safes, provision	1	500	1,017	2	.....	600	1,700
Sails	9	21,250	38,439	47	.....	22,800	89,100
Salt	34	190,800	48,603	205	.....	64,776	196,916
Salt, ground	1	18,000	7,408	10	.....	2,400	10,000
Sand, washed	1	42,500	3,000	20	.....	6,000	125,000
Sash, doors, and blinds	108	718,395	358,000	715	6	269,436	853,462
Satinett printing	6	95,000	93,032	88	8	32,592	207,420
Saws	9	220,500	159,614	276	.....	91,236	330,599
Scales and balances	11	140,800	42,394	160	.....	51,751	198,890
Scythes	1	2,000	1,000	5	.....	875	4,000
Scythe stones	5	3,400	628	8	.....	1,956	4,675
Seeds, garden and flower	2	38,000	.....	13	15	10,500	45,500
Sewing machines	11	211,000	83,048	270	20	105,492	406,480
Sewing silk, twist, &c	8	302,000	390,576	72	337	62,316	598,000
Shingles	5	14,000	33,875	13	.....	4,680	39,575
Ship and boat building	103	772,845	493,909	993	.....	364,160	1,219,855
Ship carpentering	6	25,500	23,250	64	.....	31,848	75,500
Shipsmithing	12	37,400	30,187	61	.....	25,056	60,894
Shoddy	1	5,000	9,432	4	10	4,080	28,080
Shoemaker's tools	5	16,350	7,338	17	6	6,720	26,075
Shot	1	15,000	58,500	6	.....	3,600	67,500
Shoulder braces	1	100	200	1	2	480	800
Shovels, spades, forks, &c	10	264,000	164,304	250	.....	95,112	401,450
Show cards	5	17,600	39,003	29	27	14,544	82,100
Show cases	1	800	230	2	.....	768	3,000
Silk fringes, trimmings, &c	27	708,700	537,367	388	762	241,464	1,169,845
Silver plated ware	20	177,300	110,170	316	100	156,528	435,450
Silversmithing	4	14,900	4,792	6	1	2,460	10,169
Silver ware	11	444,500	325,903	211	12	55,884	600,900
Soap and candles	98	1,036,258	1,577,372	441	2	135,936	2,355,402
Soap stone	2	6,000	740	12	.....	3,984	8,000
Spokes, hubs, and felloes	29	133,965	104,189	136	.....	47,472	246,670
Springs, car and carriage	5	65,000	75,050	97	.....	36,036	134,082
Stair building	14	20,866	13,145	52	.....	21,780	52,715
Stair rods	1	12,000	7,600	9	.....	4,320	25,000
Starch	4	177,000	137,375	63	6	27,588	211,275
Stationery—Ballou's Calculators	1	2,000	3,059	5	.....	1,680	25,000
Eyelet machines	1	5,000	5,500	15	4	5,880	15,000
Lead pencils	2	4,000	550	6	.....	2,400	4,500
Quills	1	1,000	836	2	.....	480	1,380
School slates	11	66,400	29,045	208	.....	48,024	129,958
Staves, shooks, and heading	43	61,400	68,036	243	.....	73,284	210,733
Steam and gas fitting	1	6,000	8,100	15	.....	7,200	25,000
Steel	9	1,345,000	606,875	592	.....	237,600	1,338,200
Steel and copper plates	1	3,000	1,000	4	.....	1,680	8,000
Stencils	1	250	100	2	.....	1,200	2,000
Stereotyping and electrotyping	29	48,000	17,250	137	.....	51,600	88,800
Stone quarrying	88	405,435	73,637	714	.....	207,276	418,591
Stove polish	2	3,500	1,800	5	.....	1,740	6,700
Straw goods	5	46,800	46,300	23	169	28,440	88,800
Stuffed birds	1	500	200	1	.....	720	1,100
Sugar refining	8	1,546,000	4,844,950	478	.....	177,708	6,356,760
Tallow, rendered	5	50,000	218,278	25	.....	11,004	336,500
Tar	1	500	45	2	.....	324	630
Teeth, porcelain	7	281,800	194,185	80	71	60,744	312,100
Tin, copper, and sheet-iron ware	485	842,033	693,168	1,306	.....	393,552	1,540,578
Tobacco and snuff	10	64,200	83,495	99	5	19,516	137,110
Toys	7	13,000	4,450	15	23	8,568	22,000
Trunks, valises, carpet bags, &c	24	89,650	85,232	204	7	87,804	264,050
Trusses, bandages, &c	4	10,300	4,450	10	6	4,512	18,900
Turning, ivory and bone	8	43,900	37,850	148	14	38,016	89,000
Turning, scroll sawing, and mouldings	58	237,600	136,395	289	.....	99,924	351,482
Type	12	561,200	69,350	251	12	108,180	308,300

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.		
Umbrellas and parasols	22	$587,750	$732,515	276	625	$204,396	$1,118,550
Umbrella furniture	6	38,852	41,977	163	46	43,380	134,100
Upholstery	67	157,700	196,579	152	160	78,648	424,963
Varnish	15	113,500	295,462	69	.....	33,972	403,490
Vats	1	12,000	61,860	18	.....	8,208	90,000
Veneers	4	109,600	104,000	51	.....	24,300	210,000
Venetian blinds	25	44,500	37,972	86	26	35,076	112,040
Ventilators	1	8,000	4,500	8	.....	2,880	10,000
Vinegar	24	155,150	93,342	81	.....	27,564	240,205
Wagons, carts, &c	476	1,147,080	607,229	1,653	.....	607,764	1,618,399
Watch cases	11	211,000	398,792	263	10	113,640	660,300
Watch dials	1	3,000	1,125	4	6	1,860	7,000
Watch engraving	2	2,200	200	3	.....	1,728	2,600
Watches and watch repairing	11	18,800	8,650	27	.....	11,220	29,300
Watch guards	1	1,200	2,400	22	6	2,736	12,000
Washing machines	4	7,400	3,365	10	.....	2,892	14,000
Webbing	8	157,900	97,416	74	138	47,520	245,010
Whalebone and rattan	1	58,000	52,843	36	6	10,560	91,331
Whips	12	88,867	66,175	141	46	39,672	139,721
White lead	10	844,847	692,784	221	.....	78,888	999,647
Whiting	3	19,500	5,850	12	.....	4,560	13,600
Wigs and hair work	19	31,400	19,870	42	20	18,528	66,562
Windmills	1	400	225	2	.....	300	1,250
Wire drawing	1	139,063	87,400	60	.....	21,600	178,957
Wire work	24	98,600	71,311	120	1	39,540	150,653
Wooden ware	3	2,350	1,150	5	.....	1,740	4,000
Wool carding	39	56,100	61,707	66	5	15,216	87,543
Woollen goods	270	4,339,310	4,427,138	3,738	2,350	1,410,324	8,191,675
Wool pulling	7	11,900	35,825	26	.....	6,636	58,703
Zinc ore	2	59,100	4,537	52	.....	15,696	72,600
Zinc, oxide of	1	10,000	9,000	20	.....	7,200	22,000
Zinc paint	1	1,000,000	95,000	100	.....	36,000	250,000
Total	22,363	190,055,904	153,477,698	182,593	39,539	60,369,165	290,121,188