TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
ADAMS COUNTY.							
Flour and meal	6	$38,500	$43,530	10	.....	$3,216	$56,540
Lumber, sawed	9	40,500	13,600	35	.....	8,916	35,700
Printing	1	1,500	175	4	1	780	2,250
Shingles	1	500	1,000	1	.....	300	2,000
Total	17	81,000	58,305	50	1	13,212	96,490
BAD AX COUNTY.							
Agricultural implements	3	1,300	1,483	7	.....	2,580	4,602
Baskets	1	75	100	2	.....	360	550
Blacksmithing	5	1,400	2,221	9	.....	2,916	5,892
Cooperage	2	1,075	2,079	11	.....	3,960	9,235
Flour and meal	10	22,750	67,030	16	.....	5,712	107,642
Furniture, cabinet	3	1,250	810	5	.....	1,620	2,530
Lumber, sawed	14	19,600	18,185	35	.....	9,192	89,544
Tin, copper, and sheet-iron ware	1	250	290	1	.....	360	825
Wagons, carts, &c	4	950	648	8	.....	1,320	2,166
Total	43	48,650	92,846	94	.....	28,020	173,076
BROWN COUNTY.							
Boots and shoes	1	100	197	3	.....	540	1,000
Flour and meal	2	13,000	26,000	9	.....	2,760	32,500
Furniture, cabinet	1	800	300	1	.....	240	600
Liquors, malt	1	7,000	1,700	4	.....	1,920	5,000
Lumber, sawed	5	20,500	14,900	23	.....	4,932	21,000
Machinery, steam-engines, &c	1	1,000	2,000	4	.....	1,440	3,000
Shingles	1	5,000	2,000	10	.....	1,800	3,000
Wagons, carts, &c	1	200	200	2	.....	480	700
Total	13	47,600	47,297	56	.....	14,112	66,800
BUFFALO COUNTY.							
Flour and meal	4	29,000	25,550	8	.....	2,040	28,500
Liquors, malt	3	14,000	2,500	7	.....	2,280	12,200
Lumber, sawed	6	35,900	9,800	30	.....	8,820	47,500
Total	13	78,900	37,850	45	.....	13,140	88,200
CALUMET COUNTY.							
Ashes, pot and pearl	2	1,400	1,500	4	.....	1,080	2,800
Boots and shoes	1	500	218	2	.....	432	1,000
Brick	4	2,250	2,300	29	1	835	5,800
Flour and meal	3	10,000	23,000	7	.....	1,680	29,000
Furniture, cabinet	1	1,200	400	1	.....	240	800
Lumber, sawed	6	20,000	3,800	13	.....	2,232	6,500
Printing	2	1,500	620	5	1	984	1,400
Sash, doors, and blinds	1	350	100	2	.....	576	1,000
Tin, copper, and sheet-iron ware	1	900	880	3	.....	720	1,700
Total	21	38,100	32,818	66	2	8,779	50,000
CHIPPEWA COUNTY.							
Flour and meal	1	10,000	6,000	3	.....	720	6,800
Liquors, malt	1	2,000	600	1	.....	360	1,200
Lumber, planed	1	8,000	15,000	6	.....	1,440	20,000
Lumber, sawed	5	295,000	139,500	328	.....	95,400	269,500
Total	8	315,000	161,100	338	.....	97,920	297,500

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
CLARK COUNTY.							
Flour and meal	1	$3,000	$2,575	2	.....	$600	$4,500
Lumber, sawed	7	44,500	12,975	36	.....	7,692	32,600
Total	8	47,500	15,550	38	.....	8,292	37,100
COLUMBIA COUNTY.							
Agricultural implements	3	14,500	8,545	21	.....	7,740	24,200
Blacksmithing	1	350	800	2	.....	720	2,535
Boots and shoes	6	3,900	6,017	23	.....	5,640	14,700
Bread	5	3,100	3,392	5	.....	1,728	9,200
Brick	2	2,000	1,525	11	.....	900	2,750
Carriages	1	1,200	900	4	.....	1,248	2,800
Clothing	3	15,500	14,800	10	20	4,860	23,800
Cooperage	1	400	300	1	.....	360	750
Flour and meal	10	91,500	249,700	26	.....	9,560	300,060
Furniture, cabinet	3	3,700	2,300	8	.....	3,336	6,800
Leather	1	1,800	6,949	4	.....	1,728	9,100
Liquors, distilled	2	900	2,600	2	.....	960	5,200
Liquors, malt	1	7,000	3,600	5	.....	1,500	8,000
Lumber, planed	2	9,000	2,150	2	.....	396	4,450
Lumber, sawed	2	9,000	18,500	4	.....	1,020	38,000
Millinery	3	1,200	2,650	.....	7	912	3,880
Pottery ware	1	800	100	4	.....	1,920	2,000
Printing	2	4,000	1,150	8	.....	2,940	7,800
Saddlery and harness	4	3,300	3,005	8	.....	2,316	8,315
Sash, doors, and blinds	2	4,500	775	4	.....	1,080	2,280
Soap and candles	1	960	960	2	.....	720	1,845
Tin, copper, and sheet-iron ware	6	5,700	7,375	11	.....	4,440	16,650
Wagons, carts, &c	7	10,300	4,929	21	.....	7,668	17,620
Total	69	194,610	343,022	186	27	63,692	512,735
CRAWFORD COUNTY.							
Cigars	1	1,000	300	2	.....	600	1,200
Flour and meal	1	25,000	1,950	3	.....	720	2,750
Furniture, cabinet	1	600	158	2	.....	480	677
Liquors, malt	2	20,000	4,800	8	4	2,880	18,000
Lumber, sawed	2	53,000	32,000	36	.....	9,120	54,800
Printing	2	6,000	2,460	9	1	2,256	5,750
Soap and candles	1	5,000	7,062	3	.....	720	13,400
Tin, copper, and sheet-iron ware	2	7,500	5,420	6	.....	2,880	6,515
Wagons, carts, &c	2	4,300	2,561	9	.....	2,160	4,765
Total	14	122,400	56,511	78	5	21,816	107,857
DANE COUNTY.							
Agricultural implements	5	20,100	4,144	21	.....	6,576	19,150
Boots and shoes	12	8,450	26,507	52	2	16,200	55,331
Bookbinding	2	4,500	2,624	10	4	4,416	13,000
Bread	1	20	350	1	.....	360	900
Brick	2	300	240	13	.....	740	2,300
Brooms	1	400	700	1	.....	240	1,200
Carriages	3	24,600	5,650	14	.....	6,280	14,050
Cigars	1	1,000	2,000	2	.....	960	3,400
Clothing	6	26,500	34,923	67	28	22,596	61,522
Cooperage	1	400	150	2	.....	960	1,500
Confectionery	2	2,300	7,691	5	.....	2,112	11,370
Fire-arms	1	500	175	1	.....	480	685

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
DANE COUNTY—Continued.							
Flour and meal	13	$135,000	$432,082	40	.....	$14,460	$534,852
Furniture, cabinet	3	6,000	5,791	19	.....	5,700	12,369
Gas	1	40,000	4,824	20	.....	7,200	12,790
Ice	1	2,500	150	15	.....	960	1,200
Leather	1	3,000	2,485	2	.....	528	4,275
Liquors, distilled	1	8,000	10,325	4	.....	1,920	21,000
Liquors, malt	3	65,000	15,315	20	.....	9,444	52,800
Liquors, rectified	1	400	600	1	.....	240	1,000
Marble and stone work	2	9,000	3,250	7	.....	2,400	7,200
Mineral water	1	1,000	590	2	.....	560	1,900
Printing	18	50,100	54,690	66	.....	26,136	100,000
Saddlery and harness	7	3,950	8,709	18	.....	5,496	17,100
Sash, doors, and blinds	1	2,000	720	4	.....	1,536	4,250
Soap and candles	2	1,200	1,385	4	.....	1,200	3,940
Tin, copper, and sheet-iron ware	8	14,550	11,746	16	.....	6,952	27,400
Vinegar	1	500	800	1	.....	300	1,600
Wagons, carts, &c	6	25,950	8,681	27	.....	9,960	17,710
Woollen goods	1	8,000	3,500	3	2	1,140	5,150
Total	108	466,120	650,797	458	36	158,052	1,010,944
DODGE COUNTY.							
Agricultural implements	3	17,000	8,350	24	.....	8,568	28,000
Ashes, pot and pearl	2	3,600	2,790	9	.....	1,632	7,875
Bells, cow	1	200	309	2	.....	360	700
Blacksmithing	18	8,900	6,843	27	.....	6,684	21,775
Boots and shoes	24	14,350	14,325	54	.....	11,784	30,720
Bread	2	5,000	3,145	6	.....	1,764	9,750
Brick	2	600	500	14	.....	976	3,060
Carriages	2	3,000	3,920	12	.....	3,120	9,750
Carpentering	1	1,000	800	5	.....	1,200	2,200
Charcoal	2	120	530	5	.....	840	1,500
Clothing	3	4,000	4,500	13	9	4,056	9,200
Cooperage	7	3,225	7,510	19	.....	4,836	13,370
Flour and meal	15	228,275	523,679	46	.....	17,520	622,230
Furniture, cabinet	5	12,000	2,243	24	.....	7,764	14,240
Iron castings	1	4,000	1,370	7	.....	1,680	6,000
Iron, pig	1	50,000	16,200	30	.....	9,000	40,000
Lime	3	800	800	6	.....	1,296	3,200
Liquors, distilled	3	1,600	2,875	4	.....	1,080	4,380
Liquors, malt	13	41,225	12,989	30	.....	8,532	35,400
Looking-glass and picture frames	1	3,000	570	2	.....	600	2,100
Lumber, planed	2	16,560	9,000	11	.....	3,336	14,000
Lumber, sawed	16	57,400	15,730	63	.....	13,836	60,160
Machinery, steam-engines, &c	2	17,600	5,543	20	.....	7,320	18,200
Marble and stone work	2	10,500	4,610	83	.....	20,280	25,320
Millinery	2	700	2,000	.....	4	576	5,500
Paint	1	5,000	16,750	10	.....	4,800	60,000
Printing	1	1,500	700	2	.....	600	1,800
Pumps	1	2,000	3,700	10	.....	3,000	10,000
Saddlery and harness	9	13,100	11,970	23	.....	6,780	24,900
Sash, doors, and blinds	1	6,000	1,630	7	.....	2,520	4,900
Tin, copper, and sheet-iron ware	4	3,800	3,165	8	.....	2,196	6,100
Turning, moulding, &c	1	200	100	1	.....	240	500
Upholstery	1	400	270	1	.....	360	1,200
Wagons, carts, &c	11	9,850	9,450	27	.....	8,532	28,250
Wooden ware	1	500	490	2	.....	480	2,700
Woollen goods	2	16,200	13,563	12	6	4,224	26,600
Total	166	563,145	712,919	619	19	172,312	1,155,580

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
DOOR COUNTY.							
Fisheries—White fish, &c	35	$61,875	$42,298	100	.....	$10,800	$65,675
Lumber, sawed	4	83,000	6,400	34	.....	5,640	13,600
Ship and boat building	2	880	1,000	3	.....	840	1,900
Total	41	145,755	49,698	137	.....	17,280	81,175
DOUGLAS COUNTY.							
Furniture, cabinet	1	800	800	1	.....	300	1,000
DUNN COUNTY.							
Lumber, sawed	6	236,500	65,260	344	.....	86,628	199,175
EAU CLAIRE COUNTY.							
Boots and shoes	3	1,500	1,301	5	.....	1,320	3,250
Flour and meal	2	8,000	3,800	3	.....	780	5,750
Liquors, malt	1	5,000	1,150	3	.....	720	2,960
Lumber, planed	1	5,000	700	1	.....	180	1,300
Lumber, sawed	5	382,000	51,100	170	6	47,748	131,500
Sash, doors, and blinds	1	5,800	800	3	.....	600	2,600
Shingles	3	18,500	3,200	12	.....	3,468	10,790
Tin, copper, and sheet-iron ware	1	8,000	952	3	.....	960	2,400
Total	17	433,800	63,013	200	6	55,776	160,450
FOND DU LAC COUNTY.							
Agricultural implements	7	10,300	5,620	15	.....	4,680	19,000
Ashes, pot and pearl	6	1,680	1,919	12	.....	1,440	5,973
Blacksmithing	4	2,300	2,891	12	.....	4,848	8,510
Boots and shoes	17	14,655	22,393	58	.....	16,500	42,451
Bread	2	4,916	10,350	8	.....	1,980	19,500
Brick	2	1,300	185	4	.....	390	1,800
Carriages	2	11,000	9,400	29	.....	13,200	45,400
Cars	1	15,000	6,600	20	.....	9,600	17,400
Cigars	2	1,750	1,225	8	.....	1,800	5,750
Clothing	8	14,475	22,750	29	20	10,356	41,460
Coffins	1	1,000	400	1	.....	480	1,500
Cooperage	4	1,950	3,350	8	.....	1,392	6,700
Confectionery	3	2,484	6,400	5	.....	1,140	9,200
Fire-arms	1	500	200	1	.....	360	625
Flour and meal	22	203,500	363,830	58	.....	19,848	468,470
Furniture, cabinet	5	6,650	880	15	.....	4,740	8,105
Iron castings	1	3,000	620	4	.....	1,248	2,000
Leather	2	5,450	5,233	7	.....	2,112	11,925
Liquors, distilled	3	5,500	11,900	4	.....	1,200	21,000
Liquors, malt	4	23,000	4,245	10	.....	2,472	12,404
Lumber, planed	2	4,600	4,900	6	.....	2,160	29,225
Lumber, sawed	13	145,800	76,103	100	.....	32,292	145,770
Machinery, steam-engines, &c	2	28,000	8,670	17	.....	7,200	19,600
Marble and stone work	2	3,300	2,600	10	.....	4,800	10,000
Millinery	1	1,500	1,800	.....	4	600	2,400
Pumps	2	3,500	3,500	8	.....	2,400	11,000
Saddlery and harness	2	4,800	2,450	6	.....	1,440	4,750
Sash, doors, and blinds	3	5,500	3,200	11	.....	4,020	8,900
Shingles	3	26,000	10,500	32	.....	10,560	30,500
Tin, copper, and sheet-iron ware	5	12,000	11,710	13	.....	5,160	17,300
Wagons, carts, &c	12	35,250	21,268	80	1	32,772	80,133
Wooden ware	1	600	2,100	3	.....	720	3,600
Wool carding	1	1,400	7,200	2	.....	600	12,000
Woollen goods	1	6,000	2,200	2	.....	960	4,450
Total	147	698,660	638,592	598	25	205,470	1,130,701

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
GRANT COUNTY.							
Agricultural implements	3	$6,800	$2,320	9	.....	$3,120	$10,175
Blacksmithing	3	2,700	1,950	8	.....	2,232	6,060
Boots and shoes	5	3,130	2,084	8	.....	1,920	5,700
Brick	1	400	150	3	.....	360	900
Carpentering	2	2,250	1,200	6	.....	2,400	5,200
Flour and meal	20	150,200	292,905	50	.....	13,728	365,750
Furniture, cabinet	10	12,950	3,413	25	.....	7,296	13,310
Iron castings	1	1,300	195	2	.....	384	600
Lead, pig	8	39,930	205,983	31	.....	9,780	251,027
Liquors, distilled	1	1,000	700	2	.....	960	4,000
Liquors, malt	3	7,300	5,380	8	.....	1,944	9,150
Lumber, sawed	11	40,800	13,292	37	.....	9,900	67,649
Oil, linseed	1	6,000	4,350	4	.....	1,248	7,400
Saddlery and harness	5	4,300	2,915	12	.....	3,648	9,770
Tin, copper, and sheet-iron ware	5	4,450	3,976	10	.....	2,700	4,320
Wagons, carts, &c	12	19,120	9,417	38	.....	12,336	29,225
Wool carding	2	4,800	4,060	4	.....	672	5,399
Woollen goods	1	1,200	620	4	.....	1,200	1,950
Total	94	308,630	554,910	261	.....	75,918	797,585
GREEN COUNTY.							
Agricultural implements	3	3,500	2,935	8	.....	2,520	8,900
Blacksmithing	10	3,900	4,748	15	.....	4,632	11,352
Boots and shoes	10	6,475	8,565	21	1	6,180	19,620
Brick	1	200	100	2	.....	120	750
Clothing	2	2,700	4,550	11	5	3,300	7,850
Coffins	1	200	75	1	.....	480	725
Cooperage	4	2,700	2,720	15	.....	2,880	5,875
Fire-arms	1	2,000	495	2	.....	600	1,200
Flour and meal	20	178,500	505,826	50	.....	18,324	635,670
Furniture, cabinet	4	1,800	1,025	9	.....	2,832	6,000
Iron castings	1	600	145	2	.....	420	1,200
Leather	1	2,500	3,600	3	.....	960	8,200
Liquors, malt	2	3,200	1,040	3	.....	1,080	2,600
Liquors, rectified	1	300	2,250	1	.....	240	3,000
Lumber, planed	2	6,300	19,000	8	.....	2,460	23,840
Lumber, sawed	19	42,250	20,950	33	.....	9,808	44,675
Machinery, steam-engines, &c	1	800	250	1	.....	360	3,000
Marble and stone work	1	200	700	2	.....	720	2,800
Medicines, extracts, &c	1	300	1,000	1	.....	360	2,500
Millinery	1	200	1,020	.....	2	300	1,250
Photographs	2	1,100	370	2	.....	720	1,574
Pottery ware	1	150	48	2	.....	480	768
Printing	3	3,000	1,295	13	.....	4,260	9,800
Saddlery and harness	5	3,150	7,025	12	.....	2,940	12,800
Sash, doors, and blinds	1	1,250	1,000	3	.....	468	1,935
Spokes, hubs, and felloes	1	1,000	288	3	.....	600	1,500
Tin, copper, and sheet-iron ware	2	3,000	2,030	4	.....	1,320	5,100
Wagons, carts, &c	9	5,350	3,653	19	.....	6,120	15,145
Washing machines	1	500	1,150	2	.....	900	6,000
Wool carding	4	6,500	7,246	5	.....	1,332	10,321
Total	115	283,625	605,099	253	8	77,716	855,950
GREEN LAKE COUNTY.							
Agricultural implements	2	2,300	1,200	7	.....	1,560	6,250
Boots and shoes	1	600	400	3	.....	420	860
Clothing	3	2,600	3,500	10	22	8,328	20,000
Cooperage	1	1,500	400	4	.....	360	1,600
Leather	1	1,400	2,750	3	.....	720	5,000

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
GREEN LAKE COUNTY—Continued.							
Lime	1	$200	$160	2	.....	$600	$1,400
Liquors, distilled	1	500	320	1	.....	300	680
Lumber, sawed	4	25,000	11,300	45	.....	1,916	26,400
Pottery ware	2	900	485	6	.....	1,380	4,500
Pumps	1	1,800	240	2	.....	720	2,000
Saddlery and harness	3	1,850	2,700	6	.....	2,280	6,500
Sash, doors, and blinds	1	4,000	530	3	.....	1,128	2,500
Tin, copper, and sheet-iron ware	3	2,200	3,830	6	.....	1,200	11,760
Wagons, carts, &c	4	5,000	6,000	18	.....	4,716	15,800
Total	28	49,850	38,815	116	22	25,628	105,250
IOWA COUNTY.							
Flour and meal	13	114,000	206,230	29	.....	11,112	249,245
Lead, pig	6	95,192	176,015	66	.....	16,200	202,200
Shot	1	10,000	25,550	4	.....	1,200	35,000
Spelter	1	5,000	2,420	6	.....	2,160	10,800
Total	21	224,192	410,215	105	.....	30,672	497,245
JACKSON COUNTY.							
Lumber, sawed	15	181,500	65,000	163	3	30,396	133,030
JEFFERSON COUNTY.							
Agricultural implements	4	15,500	4,858	14	.....	4,920	18,500
Ashes, pot and pearl	2	3,000	2,700	7	.....	1,560	12,500
Blacksmithing	2	1,500	800	4	.....	1,200	2,700
Boots and shoes	11	9,250	23,107	58	.....	15,360	51,910
Brick	3	3,500	1,120	18	.....	2,040	11,000
Brooms	1	100	350	2	.....	600	1,400
Clothing	2	2,840	8,400	21	.....	4,020	17,764
Cooperage	6	2,140	2,447	15	.....	4,368	9,451
Flour and meal	16	143,500	373,400	43	.....	15,156	442,528
Furniture, cabinet	10	14,600	9,811	39	.....	10,572	29,000
Gas	1	45,000	1,500	5	.....	1,680	6,300
Hats and caps	1	700	800	1	1	360	2,000
Leather	2	4,500	9,476	8	.....	2,160	14,000
Liquors, malt	5	22,200	7,694	10	.....	4,140	24,600
Lumber, planed	2	2,100	7,000	2	.....	624	8,400
Lumber, sawed	19	68,600	24,325	60	.....	15,204	59,548
Marble and stone work	1	2,000	650	2	.....	960	2,500
Medicines, extracts, &c	1	650	800	3	.....	720	2,000
Musical instruments—Melodeons	1	100	140	1	.....	360	620
Provisions—Pork, &c	1	2,000	9,900	10	.....	1,560	12,200
Saddlery and harness	5	2,300	2,385	8	.....	2,282	7,225
Sash, doors, and blinds	1	3,000	360	1	.....	360	850
Tin, copper, and sheet-iron ware	3	2,700	2,150	5	.....	1,704	4,150
Wagons, carts, &c	11	9,040	4,960	29	.....	7,608	17,370
Woollen goods	1	10,000	4,100	8	2	3,036	7,450
Total	112	370,880	503,233	374	3	102,554	765,966
JUNEAU COUNTY.							
Agricultural implements	1	300	278	3	.....	360	960
Boots and shoes	2	800	1,802	4	2	1,200	4,112
Clothing	2	2,400	3,000	3	5	1,404	5,000
Flour and meal	6	40,000	45,874	12	.....	3,660	57,081
Furniture, cabinet	1	600	150	2	.....	480	600
Leather	1	1,500	600	2	.....	624	1,040
Lumber, sawed	13	134,900	59,650	160	.....	37,608	134,655

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
JUNEAU COUNTY—Continued.							
Printing	3	$2,600	$733	8		$1,332	$3,230
Saddlery and harness	1	500	456	1		360	950
Sash, doors, and blinds	1	3,000	800	1		300	1,400
Tin, copper, and sheet-iron ware	1	2,700	537	2		720	2,500
Wagons, carts, &c.	1	400	110	2		360	870
Total	33	189,700	113,990	200	7	48,408	212,398
KENOSHA COUNTY.							
Blacksmithing	1	200	300	2		264	1,200
Boots and shoes	7	9,275	16,015	30	7	9,672	26,050
Bread	1	50	1,600	1	1	444	5,000
Brick	2	1,300	900	15		1,214	5,700
Carriages	1	1,200	5,000	10		4,800	10,000
Cigars	1	600	600	3		720	1,500
Clothing	3	5,256	11,500	15	8	4,524	17,393
Confectionery	1	150	250	1		240	500
Cooperage		400	400	3		480	1,000
Dentistry	1	400	300	1		600	1,500
Engraving	1	400	200	1		480	1,000
Flour and meal	4	20,000	36,500	9		2,700	47,562
Furniture, cabinet	1	200	80	1		240	500
Iron castings	3	42,000	11,275	26		9,780	40,795
Leather	1	14,800	11,000	11		4,620	21,700
Liquors, malt	2	10,000	9,000	6		1,656	18,000
Malt	2	10,000	20,000	6		2,016	45,000
Marble and stone work	1	500	500	1		312	1,000
Medicines, extracts, &c.	2	2,000	2,200	5		1,560	4,000
Millinery	2	1,500	3,200		10	1,824	5,000
Photographs	2	900	600	2		840	1,800
Pumps	2	800	900	4		1,260	2,500
Saddlery and harness	2	5,200	5,500	9		2,880	9,100
Sash, doors, and blinds	2	4,000	1,150	6		900	5,000
Soap and candles	2	300	2,300	4		720	3,000
Tin, copper, and sheet-iron ware	2	3,000	4,000	5		960	9,000
Wagons, carts, &c.	7	4,750	7,150	31		11,400	23,050
Wool carding	1	1,000	3,500	2		480	4,500
Total	58	140,181	155,920	210	26	67,586	312,350
KEWAUNEE COUNTY.							
Flour and meal	2	20,000	1,940	2		612	3,100
Lumber, sawed	8	305,000	199,000	180		54,096	544,000
Total	10	325,000	200,940	182		54,708	547,100
LA CROSSE COUNTY.							
Agricultural implements	3	6,000	1,700	18		4,950	8,000
Boots and shoes	6	11,500	4,500	12		2,880	8,600
Brick	2	2,000	1,000	8		1,200	4,000
Fire-arms	2	1,200	2,000	4		1,260	4,000
Flour and meal	9	33,800	79,900	20		9,180	101,750
Furniture, cabinet	3	6,000	1,700	8	1	2,640	4,700
Liquors, distilled	2	2,500	850	4		1,560	6,000
Liquors, malt	7	21,100	3,380	20		4,980	16,300
Lumber, sawed	13	166,000	130,500	120		23,340	178,000
Machinery, steam-engines, &c.	2	7,000	3,500	10		4,800	13,000
Saddlery and harness	2	1,500	3,100	10		4,200	11,800
Sash, doors, and blinds	1	1,000	400	2		840	2,000
Shingles	7	60,000	36,000	63		15,240	56,000

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
LA CROSSE COUNTY—Continued.							
Soap and candles	2	$2,100	$5,400	5	.....	$1,920	$7,000
Tin, copper, and sheet-iron ware	4	13,000	1,700	17	.....	5,760	9,000
Wagons, carts, &c.	1	1,200	200	3	.....	1,200	2,500
Woollen goods	2	1,200	1,220	3	3	1,140	2,800
Total	68	337,100	277,050	336	4	87,090	435,450
LAFAYETTE COUNTY.							
Agricultural implements	1	400	260	1	.....	360	600
Blacksmithing	4	2,800	1,650	7	.....	2,268	4,100
Boots and shoes	3	550	1,512	8	.....	2,520	4,547
Clothing	1	300	250	1	.....	360	900
Flour and meal	1	23,000	8,500	3	.....	720	9,600
Furniture, cabinet	1	500	400	1	.....	480	1,600
Lead, pig	4	51,800	192,695	39	.....	11,544	212,835
Lime	1	1,000	925	3	.....	540	1,920
Liquors, malt	1	1,100	870	3	.....	900	2,500
Printing	1	1,600	280	4	.....	1,200	1,500
Saddlery and harness	1	100	600	2	.....	720	1,750
Tin, copper, and sheet-iron ware	1	700	1,000	2	.....	840	2,000
Wagons, carts, &c.	2	825	240	3	.....	960	1,980
Total	22	84,675	209,182	77	.....	23,412	245,832
LA POINTE COUNTY.							
Boots and shoes	2	800	600	2	.....	600	1,200
Cooperage	2	850	260	3	.....	1,080	1,412
Lumber, sawed	7	38,800	11,660	40	.....	12,480	37,000
Shingles	2	550	480	3	.....	600	1,200
Ship and boat building	1	500	200	2	.....	240	750
Tin, copper, and sheet-iron ware	1	300	390	1	.....	720	1,950
Total	15	41,800	13,590	51	.....	15,720	43,512
MANITOWOC COUNTY.							
Agricultural implements	1	4,000	150	1	.....	240	600
Ashes, pot and pearl	2	1,000	1,060	4	.....	972	2,500
Boots and shoes	2	8,250	4,400	10	3	3,312	11,500
Flour and meal	8	32,800	182,000	22	.....	6,960	225,000
Furniture, cabinet	1	800	4,075	43	38	13,800	18,415
Iron castings	2	10,000	6,000	19	.....	7,560	15,600
Leather	2	8,000	3,950	11	1	2,808	9,000
Liquors, malt	5	40,000	8,694	13	2	11,600	26,500
Lumber, sawed	19	155,000	97,100	237	4	64,764	239,950
Marble and stone work	1	5,000	15,000	8	.....	2,400	20,000
Saddlery and harness	1	2,500	1,000	2	.....	720	3,050
Sash, doors, and blinds	1	600	600	3	.....	960	2,160
Shingles	5	16,100	8,850	36	.....	9,720	36,709
Vinegar	1	1,000	400	1	.....	300	1,000
Wooden ware	1	20,000	14,000	30	.....	9,000	27,750
Total	52	305,050	347,279	440	48	135,116	639,725
MARATHON COUNTY.							
Boots and shoes	2	850	1,700	4	.....	1,440	3,400
Leather	1	3,500	1,200	3	.....	1,080	2,400
Lumber, sawed	16	332,000	124,700	265	.....	85,668	259,750
Printing	1	1,200	818	4	.....	1,200	3,400
Total	20	337,550	128,418	276	.....	89,388	269,040

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
MARQUETTE COUNTY.							
Agricultural implements	1	$6,000	$2,470	5	.....	$2,400	$5,916
Flour and meal	8	45,000	116,400	15	.....	5,340	132,200
Liquors, distilled	1	1,000	1,750	2	.....	720	3,000
Liquors, rectified	1	4,320	816	1	.....	240	1,440
Printing	2	2,000	357	4	.....	1,560	2,750
Total	13	58,320	121,793	27	.....	10,260	145,306
MILWAUKEE COUNTY.							
Agricultural implements	4	28,700	9,720	56	.....	22,140	39,450
Ashes, pot and pearl	2	2,500	4,394	9	.....	2,676	8,900
Bagging	2	2,700	12,800	3	3	1,392	19,600
Baskets	1	100	100	3	.....	900	1,800
Billiard tables	2	2,500	2,235	7	.....	2,820	7,600
Blacksmithing	17	10,575	13,365	42	.....	10,284	29,120
Blocks and pumps	1	1,000	1,000	5	.....	2,700	4,500
Boneblack	1	3,000	1,700	8	.....	1,440	9,000
Bookbinding	6	13,500	17,150	26	2	7,656	36,750
Boots and shoes	50	145,695	175,269	298	23	67,428	369,932
Boxes, packing	1	5,000	3,600	5	.....	1,560	6,550
Brass founding	2	4,250	3,500	9	.....	2,880	12,000
Bread	13	26,650	48,604	45	.....	9,936	76,190
Brick	9	47,350	26,600	268	.....	30,080	129,500
Brooms	3	1,320	4,420	11	.....	2,364	9,050
Brushes	1	2,000	500	1	.....	360	1,200
Camphene	1	1,000	10,000	2	.....	720	14,000
Carpentering	6	34,750	25,350	80	.....	26,880	61,700
Carriages	2	6,040	3,040	11	.....	2,700	10,100
Carriages, children's	1	300	163	1	.....	300	550
Cigars	7	14,450	32,750	85	.....	19,920	59,700
Clothing—Ladies' cloaks and mantillas	4	8,000	41,620	2	29	6,480	67,400
Men's	27	173,900	267,035	374	182	117,952	515,380
Shirts, &c	1	200	420	.....	7	936	2,250
Coffee, essence of	1	500	1,150	2	.....	480	2,500
Coffee and spices, ground	3	7,000	27,720	14	.....	3,120	39,115
Coffins	2	2,500	490	3	.....	840	1,480
Confectionery	3	11,200	36,528	13	.....	3,612	48,600
Cooperage	47	62,600	34,400	161	.....	42,012	149,521
Cordage	1	2,500	1,500	4	.....	960	2,500
Edge tools	1	300	1,000	2	.....	840	2,500
Fire-arms	1	500	200	1	.....	300	800
Fisheries, white fish, &c	5	7,700	1,500	38	.....	4,560	11,800
Flour and meal	19	383,000	1,545,907	96	.....	39,048	1,883,545
Furniture, cabinet	50	59,700	38,539	95	.....	29,772	130,705
Gas	2	396,150	15,250	36	.....	11,880	73,267
Glass cutting	1	700	725	2	.....	600	2,500
Gloves	1	500	750	1	.....	240	1,200
Glue	1	5,000	6,300	12	.....	2,160	13,000
Hats and caps	3	6,500	13,500	10	2	4,488	22,700
Ice	1	4,000	200	5	.....	1,080	1,500
Instruments, mathematical, &c	1	500	500	1	.....	300	2,000
Iron castings	4	93,000	56,591	105	.....	41,280	161,000
Iron railing	1	1,300	1,280	2	.....	600	4,000
Jewelry	2	1,500	680	4	.....	1,440	3,300
Leather	9	141,500	129,820	95	.....	32,592	217,500
Lightning rods	1	500	587	2	.....	720	1,500
Lime	3	34,000	4,950	35	.....	9,768	22,720
Liquors, distilled	15	124,650	178,467	42	.....	12,600	235,431
Liquors, malt	26	356,000	116,627	112	.....	33,636	310,130
Liquors, rectified	1	250	2,948	1	.....	240	3,276
Locksmithing and bell-hanging	2	2,800	1,250	5	.....	1,680	4,700
Looking glass and picture frames	5	2,050	1,636	9	.....	2,328	6,75

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.
MILWAUKEE COUNTY—Continued.							
Lumber, planed	3	$15,000	$39,900	20		$7,152	$55,500
Lumber, sawed	5	11,000	4,640	10		2,628	8,800
Machinery—Steam-engines, &c	9	134,500	34,480	114		37,380	242,400
Portable saw-mills	1	7,000	400	7		2,420	8,000
Malt	1	14,000	35,000	10		2,400	42,000
Maps	1	2,000	1,300	1	2	840	4,000
Marble and stone work	7	21,800	14,002	37		12,420	37,750
Matches	1	8,000	5,450	30		3,600	25,000
Mattresses, &c	4	2,800	2,945	11	5	2,448	10,283
Medicines, extracts, &c	2	1,050	2,110	5		1,860	4,620
Millinery	6	9,200	17,922		25	3,476	26,150
Millwrighting	1	7,000	400	7		2,520	8,000
Musical instruments—Miscellaneous	1	500	500	1		420	1,500
Piano-fortes	3	5,200	3,612	16		5,208	12,250
Oil, fish	1	500	4,800	2		720	6,000
Ornaments, plaster	1	150	200	1		240	570
Painting	6	2,600	4,620	14		4,092	11,975
Paper	1	15,000	34,000	16	15	7,728	68,640
Photographs	3	9,800	3,300	5	1	1,236	8,200
Pottery ware	3	4,750	2,960	13		3,456	8,930
Printing	4	27,000	15,675	66		21,276	65,950
Provisions—Pork, beef, &c	8	155,000	459,179	60		5,933	513,820
Pumps	1	300	280	1		240	550
Roofing, composition	1	600	1,550	4		900	3,500
Saddlery and harness	16	15,950	24,411	44		13,368	47,445
Safes, fire-proof	2	2,900	2,530	6		2,520	11,250
Sails	2	3,000	12,300	9		4,080	18,500
Sash, doors, and blinds	11	52,900	30,827	79		37,144	101,550
Shingles	1	400	540	1		216	900
Ship and boat building	2	11,500	28,100	65		7,800	38,500
Soap and candles	9	54,400	83,925	30		8,760	145,970
Spokes, hubs, and felloes	1	3,000	2,650	4		1,296	6,160
Staves, shooks, and heading	2	14,000	7,200	19		5,316	16,900
Stone quarrying	2	7,000	300	10		1,920	3,800
Tin, copper, and sheet-iron ware	20	39,200	36,249	75		25,656	73,643
Tobacco, manufactured	3	36,000	44,100	41		6,300	69,000
Trunks, &c	2	1,400	2,750	7		1,980	7,250
Truss hoops	1	150	172	1		480	800
Turning, moulding, &c	3	8,300	883	9		2,880	6,450
Vinegar	3	5,300	4,200	7		2,004	13,000
Wagons, carts, &c	25	32,440	18,763	87		20,316	59,562
Wax work	1	100	100	1		312	600
Wire work	1	2,000	2,400	3		864	8,640
Woollen goods	1	1,000	1,800	2		600	3,000
Total	558	2,990,170	3,919,735	3,110	296	900,085	6,659,070
MONROE COUNTY.							
Agricultural implements	2	1,100	650	4		1,050	2,600
Boots and shoes	2	5,500	3,430	8		1,440	5,180
Flour and meal	5	56,000	189,325	14		5,880	222,750
Furniture, cabinet	1	1,200	2,300	4		1,596	4,000
Iron castings	1	2,000	1,115	3		1,080	3,000
Liquors, malt	1	3,000	1,050	2		1,440	5,250
Lumber, sawed	12	41,700	24,100	49		13,200	56,430
Printing	1	2,000	708	5		1,200	2,750
Sash, doors, and blinds	1	5,000	1,600	5		2,160	4,000
Tin, copper, and sheet-iron ware	2	8,000	4,370	6		1,764	6,250
Total	28	125,500	228,648	100		30,810	322,210

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
OCONTO COUNTY.							
Fisheries, (white fish, &c.)	9	$4,400	$7,220	63	.....	$3,264	$10,649
Flour and meal	1	2,000	13,400	2	.....	624	20,400
Liquors, malt	1	4,000	1,200	3	.....	936	5,600
Lumber, sawed	13	1,404,030	160,122	731	38	233,040	452,027
Printing	1	2,000	240	4	.....	1,080	3,000
Total	25	1,416,430	182,182	803	38	238,944	491,676
OUTAGAMIE COUNTY.							
Agricultural implements	3	7,000	3,500	13	.....	3,456	11,140
Boots and shoes	5	6,200	8,400	12	.....	3,180	15,375
Cooperage	1	10,000	13,790	50	.....	21,600	50,000
Flour and meal	3	33,000	267,000	13	.....	6,000	324,793
Furniture, cabinet	3	4,100	3,300	10	.....	2,700	8,800
Lumber, sawed	3	19,500	7,850	9	.....	2,160	18,200
Paper	1	20,000	15,275	12	4	3,780	24,000
Sash, doors, and blinds	2	5,500	960	7	.....	3,540	5,800
Spokes, hubs, and felloes	1	6,000	5,000	10	.....	4,680	13,875
Tin, copper, and sheet-iron ware	2	2,900	3,500	3	.....	1,200	7,000
Wagons, carts, &c.	1	2,500	3,100	10	.....	2,208	7,500
Total	25	116,700	331,675	149	4	54,504	486,483
OZAUKEE COUNTY.							
Agricultural implements	1	2,000	1,178	4	.....	420	3,000
Ashes, pot and pearl	1	500	282	2	.....	480	720
Blacksmithing	2	3,000	1,000	2	.....	288	1,725
Boots and shoes	6	4,200	2,553	8	.....	1,392	4,945
Brick	2	1,500	762	14	.....	1,160	3,000
Cigars	1	1,600	1,000	3	.....	900	2,250
Cooperage	2	550	580	6	.....	1,800	2,710
Flour and meal	8	95,000	303,350	27	.....	9,204	314,830
Furniture, cabinet	2	16,000	2,000	9	.....	2,700	5,700
Leather	3	4,750	4,868	5	.....	1,128	9,292
Lime	1	1,000	400	2	.....	240	900
Liquors, distilled	2	330	1,276	3	.....	840	3,530
Liquors, malt	7	40,000	8,516	14	.....	2,640	24,800
Lumber, sawed	12	36,700	10,500	26	.....	6,240	27,880
Marble and stone work	1	500	500	2	.....	600	1,500
Millwrighting	1	1,600	611	4	.....	960	4,025
Saddlery and harness	1	900	350	1	.....	120	600
Spokes, hubs, and felloes	1	1,000	630	4	.....	1,200	2,400
Staves, shooks, and heading	4	4,825	5,140	25	.....	7,356	12,000
Tin, copper, and sheet-iron ware	3	4,000	1,850	2	.....	720	5,000
Wagons, carts, &c.	3	1,900	628	3	.....	892	2,110
Total	64	221,855	347,974	166	.....	41,280	463,517
PEPIN COUNTY.							
Boots and shoes	1	300	318	1	.....	264	962
Flour and meal	6	36,500	47,050	8	.....	3,120	53,885
Furniture, cabinet	1	1,200	1,360	7	.....	2,100	4,644
Lumber, sawed	5	64,800	34,050	101	.....	11,280	59,750
Tin, copper, and sheet-iron ware	2	900	595	2	.....	1,080	7,500
Wagons, carts, &c.	1	400	985	5	.....	1,560	9,000
Total	16	104,100	84,358	124	.....	19,404	135,741
PIERCE COUNTY.							
Agricultural implements	1	1,200	1,300	2	.....	720	2,500
Flour and meal	6	33,500	73,550	17	.....	6,624	99,000

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
MERCER COUNTY—Continued.							
Furniture, cabinet	1	$6,000	$1,500	6	.....	$2,160	$6,500
Lumber, sawed	14	36,500	27,350	47	.....	1,045	45,100
Sash, doors, and blinds	1	4,500	1,500	7	.....	2,520	5,000
Shingles	3	3,800	2,700	9	.....	2,472	6,800
Wagons, carts, &c.	1	1,000	800	3	.....	660	1,500
Total	27	86,500	108,700	91	.....	16,201	166,400
PORTAGE COUNTY.							
Flour and meal	1	11,000	20,000	2	.....	960	32,000
Leather	1	6,000	1,300	2	.....	684	3,400
Lumber, sawed	16	168,500	36,410	90	8	29,076	75,955
Printing	2	2,200	450	4	.....	1,344	2,125
Total	20	187,700	58,160	98	8	32,064	113,540
RACINE COUNTY.							
Agricultural implements	7	161,800	102,923	206	.....	68,484	277,400
Blacksmithing	4	4,950	4,673	9	.....	1,152	8,100
Boots and shoes	15	28,300	34,166	79	14	22,716	68,454
Bread	3	4,800	5,815	9	.....	1,080	8,705
Brick	1	1,000	280	5	.....	520	1,400
Camphene	1	500	3,480	1	.....	360	4,300
Carriages	2	16,000	4,965	17	.....	6,120	19,000
Cigars	1	300	275	1	1	240	640
Clothing	10	25,500	45,706	46	20	15,660	70,011
Cooperage	3	7,500	6,110	27	.....	8,568	17,200
Confectionery	1	150	550	1	.....	300	1,000
Flour and meal	7	92,500	271,654	33	.....	11,160	314,218
Furniture, cabinet	4	14,000	4,520	18	.....	5,628	17,545
Furs	2	1,300	2,310	3	.....	888	3,913
Gas	1	40,000	2,820	4	.....	1,800	7,321
Hats and caps	1	500	425	1	1	288	875
Iron, castings	2	22,800	25,938	16	.....	6,336	49,800
Leather	4	27,800	44,069	24	.....	9,072	69,435
Lime	6	25,500	7,100	16	.....	2,580	10,676
Lightning-rods	1	600	1,820	3	.....	936	3,640
Liquors, malt	6	8,500	9,243	14	.....	3,576	23,837
Lumber, planed	3	35,000	26,172	14	.....	4,572	42,125
Machinery, steam-engines, &c.	2	33,000	12,680	23	.....	6,620	37,400
Marble and stone work	1	2,000	1,040	5	.....	1,944	4,200
Millinery	5	6,200	6,815	.....	22	3,648	12,400
Printing	5	17,000	7,289	34	1	9,000	16,910
Provisions—Pork, beef, &c.	5	14,500	29,287	18	.....	6,480	76,420
Pumps	1	500	275	1	.....	360	1,000
Saddlery and harness	4	5,350	6,075	9	.....	2,604	12,122
Sash, doors, and blinds	4	16,300	9,750	21	.....	7,140	24,685
Ship and boat building	1	2,000	3,406	16	.....	5,760	10,500
Shingles	3	1,750	2,875	8	.....	2,880	7,560
Soap and candles	2	14,000	28,230	8	.....	2,364	35,600
Tin, copper, and sheet-iron ware	6	16,000	8,303	16	.....	4,560	17,760
Trunks, &c.	1	500	1,000	2	.....	480	2,846
Turning, moulding, &c.	1	2,000	1,625	2	.....	720	4,500
Wagons, carts, &c.	5	18,600	9,820	24	.....	8,652	23,320
Woollen goods	1	8,000	3,540	10	4	1,584	5,945
Total	132	677,000	737,024	744	63	237,732	1,312,763
RICHLAND COUNTY.							
Ashes, pot and pearl	2	1,100	2,500	5	.....	1,200	7,500
Blacksmithing	1	600	150	2	.....	960	1,750

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
RICHLAND COUNTY—Continued.							
Boots and shoes	2	$1,500	$1,810	7	.....	$1,800	$4,850
Brick	1	300	50	6	.....	336	700
Flour and meal	7	43,000	71,025	17	.....	5,184	91,910
Furniture, cabinet	2	2,050	308	4	.....	1,464	3,500
Leather	3	2,900	2,550	6	.....	1,368	5,870
Liquors, malt	1	3,000	720	2	.....	720	1,500
Lumber, sawed	13	30,600	13,318	27	.....	6,552	22,777
Tin, copper, and sheet-iron ware	3	2,900	1,278	3	.....	1,500	11,350
Wagons, carts, &c.	4	2,325	1,076	5	.....	1,920	4,202
Total	39	90,275	94,785	84	.....	23,004	155,909
ROCK COUNTY.							
Agricultural implements	4	8,000	2,980	15	.....	10,200	22,750
Blacksmithing	8	3,350	3,289	8	.....	2,544	9,030
Boots and shoes	6	7,600	6,279	21	.....	7,080	18,554
Brick	3	5,100	675	15	.....	976	5,350
Carriages	1	5,000	1,000	7	.....	2,100	5,000
Cigars	1	100	250	2	.....	360	800
Clothing	7	50,000	56,000	33	57	21,744	95,000
Cooperage	6	17,700	11,974	53	.....	14,100	50,600
Flour and meal	22	259,000	981,277	63	.....	24,312	1,139,381
Furniture, cabinet	5	8,800	4,225	20	.....	8,556	22,450
Lightning rods	1	310	400	1	.....	240	1,200
Liquors, malt	2	15,000	2,425	5	.....	1,320	10,686
Lumber, planed	1	5,000	50,000	6	.....	4,320	60,000
Lumber, sawed	6	23,800	143,025	14	.....	4,404	185,086
Machinery, steam-engines, &c.	2	55,000	2,875	14	.....	9,960	35,000
Paper	2	75,000	38,860	20	14	9,024	70,474
Saddlery and harness	6	12,700	15,370	26	.....	10,500	39,500
Sash, doors, and blinds	6	30,200	27,300	31	.....	1,420	45,950
Tin, copper, and sheet-iron ware	3	5,500	9,925	8	.....	3,936	18,000
Turning, moulding, &c.	1	300	1,500	2	.....	624	2,500
Wagons, carts, &c.	6	19,500	5,586	35	.....	14,820	31,450
Woollen goods	2	40,000	50,000	20	6	8,640	100,000
Total	101	646,960	1,415,215	419	77	161,180	1,968,761
ST. CROIX COUNTY.							
Flour and meal	3	14,000	13,925	4	.....	1,380	21,000
SAUK COUNTY.							
Agricultural implements	3	2,000	960	9	.....	3,420	6,000
Boots and shoes	10	8,000	10,917	28	.....	6,720	24,476
Flour and meal	2	30,000	92,275	9	.....	2,520	124,050
Furniture, cabinet	3	12,600	2,476	19	.....	5,820	16,020
Iron castings	2	6,000	4,967	9	.....	3,624	13,000
Iron, pig	1	55,000	4,950	30	.....	9,000	17,400
Leather	1	1,600	500	1	.....	312	1,200
Liquors, malt	4	20,000	5,490	12	.....	2,628	18,300
Tin, copper, and sheet-iron ware	1	500	900	1	.....	240	2,000
Wagons, carts, &c.	4	4,000	1,892	9	.....	3,360	6,725
Woollen goods	1	3,000	3,000	4	4	2,040	9,850
Total	32	142,700	128,327	131	4	39,684	239,021
SHAWANO COUNTY.							
Printing	1	1,000	165	2	.....	480	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.
SHEBOYGAN COUNTY.							
Agricultural implements	3	$4,500	$1,812	13	.....	$3,840	$11,250
Ashes, pot and pearl	8	11,950	6,660	17	.....	4,932	21,315
Blacksmithing	15	29,950	7,428	22	.....	5,892	21,001
Boots and shoes	18	17,300	15,931	41	3	9,924	32,121
Brick	1	400	225	6	.....	300	1,050
Cigars	1	100	250	2	.....	240	500
Clothing	3	5,100	5,550	12	6	3,132	10,849
Cooperage	25	10,850	7,671	75	.....	17,028	30,494
Fisheries—White fish, &c	3	2,000	4,085	9	.....	735	5,250
Flour and meal	19	137,000	254,125	44	.....	13,896	304,700
Furniture, cabinet	5	5,000	760	12	.....	2,916	6,153
Iron castings	3	14,200	4,980	25	.....	6,360	12,640
Leather	4	10,500	11,110	14	.....	3,840	20,940
Lime	3	1,950	1,400	5	.....	1,380	4,400
Liquors, malt	6	23,100	12,112	19	.....	4,764	26,400
Lumber, planed	1	1,100	2,000	3	.....	1,500	3,500
Lumber, sawed	32	61,100	23,350	59	.....	14,448	55,565
Oil, linseed	1	400	450	1	.....	120	600
Pottery ware	1	100	60	2	.....	600	720
Pumps	1	2,500	550	7	.....	1,500	5,000
Saddlery and harness	3	3,300	2,350	7	.....	1,560	6,775
Sash, doors, and blinds	2	3,100	1,200	3	.....	972	3,500
Shingles	1	800	500	1	.....	300	900
Spokes, hubs, and felloes	1	3,500	1,510	6	.....	1,320	7,100
Tin, copper, and sheet-iron ware	4	4,000	4,400	8	.....	2,760	8,900
Turning, moulding, &c	2	10,450	1,160	8	.....	2,400	8,925
Wagons, carts, &c	12	9,150	3,785	28	.....	7,560	17,745
Washing machines	1	600	540	2	.....	720	3,600
Wire work	1	600	700	2	.....	720	1,200
Wooden ware	1	700	300	2	.....	1,080	1,450
Wool carding	1	500	3,000	2	.....	360	3,600
Total	183	375,800	379,963	457	9	117,099	638,143
TREMPELEAU COUNTY.							
Flour and meal	1	8,000	40,000	6	.....	1,800	50,000
Liquors, malt	1	1,200	250	1	.....	360	1,400
Total	2	9,200	40,250	7	.....	2,160	51,400
WALWORTH COUNTY.							
Agricultural implements	5	35,500	35,770	135	.....	53,628	151,355
Baskets	1	800	600	1	.....	360	1,500
Blacksmithing	8	5,450	2,360	14	.....	4,740	9,000
Boots and shoes	18	17,400	15,014	43	.....	11,652	33,546
Brick	2	2,500	1,500	14	.....	1,320	4,200
Brooms	1	100	295	1	.....	240	592
Carriages	2	1,300	602	6	.....	2,640	4,650
Carpentering	2	1,400	900	5	.....	2,100	5,500
Cigars	1	900	800	3	.....	1,080	4,000
Cooperage	2	3,000	3,400	9	.....	1,680	6,000
Flour and meal	13	143,900	375,957	37	.....	13,428	447,730
Furniture, cabinet	4	4,200	690	8	.....	2,484	4,370
Leather	1	800	407	1	.....	300	1,059
Liquors, malt	1	2,000	2,650	3	.....	900	6,000
Lumber, planed	1	2,000	1,500	1	.....	216	1,750
Lumber, sawed	4	8,000	3,985	5	.....	1,440	7,000
Marble and stone work	2	700	1,300	6	.....	2,160	9,000
Paper	1	23,000	11,000	8	4	3,456	30,000
Photographs	1	500	100	1	.....	480	950
Pottery ware	2	3,800	1,020	8	.....	2,520	7,400
Printing	2	5,000	2,700	10	.....	3,000	4,660

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
WALWORTH COUNTY—Continued.							
Saddlery and harness	5	$13,500	$4,749	9	.....	$2,520	$8,570
Sash, doors, and blinds	3	5,600	1,425	8	.....	2,544	4,800
Tin, copper, and sheet-iron ware	7	9,850	6,336	10	.....	3,624	13,390
Wagons, carts, &c.	10	14,945	10,580	34	.....	13,284	31,834
Total	99	306,145	485,640	380	4	131,796	798,856
WAUKESHA COUNTY.							
Agricultural implements	4	22,920	5,698	24	.....	7,728	23,330
Ashes, pot and pearl	1	800	992	2	.....	600	3,000
Blacksmithing	5	4,900	2,394	10	.....	3,288	9,950
Boots and shoes	17	12,075	9,928	32	.....	7,008	22,045
Brick	1	150	125	6	.....	292	850
Carriages	1	1,300	1,348	8	.....	2,440	4,300
Cooperage	8	2,824	3,423	21	.....	5,880	11,700
Flour and meal	18	148,444	290,040	38	.....	14,616	363,245
Furniture, cabinet	2	3,400	645	4	.....	1,020	3,250
Horse-shoe nails	1	100	516	3	.....	1,080	2,600
Iron castings	1	1,500	350	3	.....	1,116	2,150
Lime	1	400	200	1	.....	192	600
Liquors, malt	2	4,000	1,950	5	.....	1,680	8,000
Lumber, sawed	14	34,000	2,406	29	.....	7,704	25,600
Marble and stone work	5	5,600	7,600	38	.....	9,720	24,200
Saddlery and harness	3	2,100	1,750	6	.....	1,440	3,580
Sash, doors, and blinds	1	3,000	700	2	.....	600	1,400
Staves, shooks, and heading	1	3,000	7,400	8	.....	3,120	16,000
Tin, copper, and sheet-iron ware	3	3,000	3,650	6	.....	1,740	4,125
Wagons, carts, &c.	5	6,600	3,583	20	.....	6,600	11,950
Woollen goods	1	3,000	800	3	2	1,104	2,525
Total	95	263,113	345,498	269	2	78,968	544,400
WAUPACCA COUNTY.							
Ashes, pot and pearl	2	2,700	1,450	5	.....	1,020	5,100
Boots and shoes	2	2,800	3,520	7	.....	1,440	5,900
Clothing	1	6,000	10,600	4	4	1,920	16,600
Flour and meal	8	57,800	72,900	18	.....	6,480	91,525
Furniture, cabinet	1	3,000	170	5	.....	1,200	1,550
Leather	2	4,000	2,725	4	.....	1,392	2,200
Liquors, distilled	1	1,500	1,075	1	.....	180	1,600
Liquors, malt	1	2,000	1,900	2	.....	360	7,500
Lumber, sawed	15	68,800	18,010	44	.....	10,296	41,450
Sash, doors, and blinds	2	1,800	784	6	.....	2,640	3,700
Shingles	2	4,700	2,350	7	.....	1,536	7,000
Tin, copper, and sheet-iron ware	1	2,000	475	2	.....	960	1,550
Wagons, carts, &c.	3	5,200	1,330	7	.....	1,320	2,635
Total	41	162,300	117,289	112	4	30,744	188,310
WAUSHARA COUNTY.							
Agricultural implements	1	500	340	1	.....	360	1,200
Boots and shoes	2	1,400	1,050	3	.....	960	3,045
Brick	1	600	130	4	.....	320	560
Flour and meal	4	37,000	95,370	8	.....	3,480	108,562
Furniture, cabinet	3	5,200	1,280	9	.....	2,592	6,575
Lumber, sawed	6	13,200	6,525	16	.....	3,720	18,250
Pottery ware	2	1,500	620	6	.....	1,716	3,920
Sash, doors, and blinds	1	300	80	1	.....	312	625
Wagons, carts, &c.	3	1,500	519	6	.....	2,136	3,000
Wool carding	1	1,500	2,800	1	.....	360	3,750
Total	24	62,700	108,714	55	.....	15,956	149,487

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
WINNEBAGO COUNTY.							
Agricultural implements	3	$20,500	$7,308	30	.....	$11,544	$28,280
Ashes, pot and pearl	1	800	1,000	3	.....	720	2,160
Blacksmithing	1	2,000	1,050	3	.....	312	2,000
Boots and shoes	6	3,450	5,453	14	.....	3,960	10,485
Cigars	1	300	300	2	.....	240	600
Cooperage	1	600	450	2	.....	480	1,905
Fire-arms	1	1,500	173	2	.....	360	670
Flour and meal	13	150,000	417,529	47	.....	17,100	455,343
Furniture, cabinet	3	3,800	1,490	13	.....	3,216	7,030
Leather	3	9,600	7,802	9	.....	2,640	15,089
Liquors, malt	4	25,000	5,497	10	.....	2,520	12,430
Lumber, planed	3	8,400	12,000	9	.....	2,904	17,310
Lumber, sawed	25	245,500	129,750	204	.....	63,756	283,250
Pottery ware	1	5,000	1,800	8	.....	3,600	6,000
Printing	3	3,800	1,125	12	.....	3,784	3,660
Saddlery and harness	1	750	474	2	.....	600	1,300
Sash, doors, and blinds	4	5,500	3,336	12	.....	4,008	9,236
Shingles	2	17,000	7,500	26	.....	8,112	19,500
Spokes, hubs, and felloes	1	2,000	750	2	.....	600	3,000
Staves, shooks, and heading	2	13,000	4,400	13	.....	3,900	9,900
Tin, copper, and sheet-iron ware	5	11,500	5,020	11	.....	4,416	10,470
Turning, moulding, &c	1	7,000	5,000	10	.....	2,400	9,250
Wagons, carts, &c	3	10,800	3,275	10	.....	2,280	8,350
Wooden ware	1	28,000	20,225	50	.....	12,000	45,000
Wool carding	1	2,000	1,600	2	.....	720	2,500
Woollen goods	1	3,000	1,400	3	2	1,368	3,000
Total	91	580,800	645,707	509	2	157,540	966,818
WOOD COUNTY.							
Blacksmithing	2	350	400	3	.....	480	8,300
Boots and shoes	3	500	300	4	.....	648	1,500
Flour and meal	1	8,000	15,000	4	.....	960	16,500
Furniture, cabinet	2	800	1,100	4	.....	864	3,000
Liquors, malt	1	1,000	1,000	2	.....	480	2,000
Lumber, sawed	18	348,000	66,550	256	20	50,508	137,000
Photographs	1	100	150	2	.....	960	1,500
Saddlery and harness	1	100	275	1	.....	240	800
Shingles	1	50	150	2	.....	360	900
Wagons, carts, &c	1	200	150	1	.....	216	500
Total	31	359,100	85,075	279	20	55,716	172,000

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.		
Adams	17	$81,000	$58,305	50	1	$13,212	$96,490
Bad Ax	43	48,650	92,846	94	.....	28,020	173,076
Brown	13	47,600	47,297	56	.....	14,112	66,800
Buffalo	13	78,900	37,850	45	.....	13,140	88,200
Calumet	21	38,100	32,818	66	2	8,779	50,000
Chippewa	8	315,000	161,100	338	.....	97,920	297,500
Clark	8	47,500	15,550	38	.....	8,232	37,100
Columbia	69	194,610	343,022	186	27	63,692	512,735
Crawford	14	122,400	56,511	78	5	21,816	107,857
Dane	108	466,120	650,797	458	36	158,052	1,010,944
Dodge	166	563,145	712,919	619	19	172,312	1,155,580
Door	41	145,755	49,698	137	.....	17,280	81,175
Douglas	1	800	800	1	.....	300	1,000
Dunn	6	236,500	65,260	344	.....	86,628	199,175
Eau Claire	17	433,800	63,013	200	6	55,776	160,450
Fond du Lac	147	608,660	638,592	598	25	205,470	1,130,701
Grant	94	308,630	554,910	261	.....	75,918	797,585
Green	115	283,625	605,099	253	8	77,716	855,950
Green Lake	28	49,850	38,815	116	22	25,628	105,250
Iowa	21	224,192	410,215	105	.....	30,672	497,245
Jackson	15	181,500	65,000	163	3	30,396	133,030
Jefferson	112	370,820	503,233	374	3	102,554	765,966
Juneau	33	189,700	113,990	200	7	48,408	212,398
Kenosha	58	140,181	155,920	210	26	67,586	312,350
Kewaunee	10	325,000	200,940	182	.....	54,708	547,100
La Crosse	68	337,100	277,050	336	4	87,090	435,450
Lafayette	22	84,675	209,182	77	.....	23,412	245,832
La Pointe	15	41,800	13,590	51	.....	15,720	43,512
Manitowoc	52	305,050	347,279	440	48	135,116	639,725
Marathon	20	337,550	128,418	276	.....	89,388	269,040
Marquette	13	58,320	121,793	27	.....	10,260	145,306
Milwaukee	558	2,990,170	3,919,755	3,110	296	900,085	6,659,070
Monroe	28	125,500	228,648	100	.....	30,810	322,210
Oconto	25	1,416,430	182,182	803	38	238,944	491,676
Outagamie	25	116,700	331,675	149	4	54,504	486,483
Ozaukee	64	221,855	347,974	166	.....	41,280	463,517
Pepin	16	104,100	84,358	124	.....	19,404	135,741
Pierce	27	86,500	108,700	91	.....	16,201	166,400
Portage	20	187,700	58,160	98	8	32,064	113,540
Racine	132	677,000	737,024	744	63	237,732	1,312,763
Richland	39	90,275	94,785	84	.....	23,004	155,909
Rock	101	646,960	1,415,215	419	77	161,180	1,968,761
Saint Croix	3	14,000	13,925	4	.....	1,380	21,000
Sauk	32	142,700	128,327	131	4	39,684	239,021
Shawano	1	1,000	165	2	.....	480	2,500
Sheboygan	182	375,800	379,963	457	9	117,099	638,143
Trempeleau	2	9,200	40,250	7	.....	2,160	51,400
Walworth	99	306,145	485,640	380	4	131,796	798,856
Washington	60	225,000	506,493	169	.....	42,604	626,940
Waukesha	95	263,113	345,498	269	2	78,968	544,400
Waupaca	41	162,300	117,289	112	4	30,744	188,310
Waushara	24	62,700	108,714	55	.....	15,956	149,487
Winnebago	91	580,800	645,707	509	2	157,540	966,818
Wood	31	359,100	85,075	279	20	55,716	172,000
Aggregate	3,064	15,831,581	17,137,334	14,641	773	4,268,708	27,849,467

NOTE.—No returns from the counties of Ashland, Burnette, Dallas and Polk.

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	81	$403,720	$218,452	666	.....	$237,564	$735,198
Ashes, pot and pearl	31	31,030	27,247	79	.....	18,312	80,343
Bagging	2	2,700	12,800	3	3	1,392	19,600
Baskets	3	975	800	6	.....	1,620	3,850
Bells, cow	1	200	309	2	.....	360	700
Billiard tables	2	2,500	2,235	7	.....	2,820	7,600
Blacksmithing	113	92,175	60,465	206	.....	57,036	169,247
Blocks, pumps, and spars	1	1,000	1,000	5	.....	2,700	4,500
Bone-black	1	3,000	1,700	8	.....	1,440	9,000
Bookbinding and blank books	8	18,000	19,774	36	6	12,072	49,750
Boots and shoes	286	360,455	432,928	979	55	247,416	913,355
Boxes, packing	1	5,000	3,600	5	.....	1,560	6,550
Brass founding	2	4,250	3,500	9	.....	2,880	12,000
Bread, crackers, &c	27	44,536	73,256	75	1	18,192	129,245
Brick	43	74,750	39,017	467	1	45,079	190,270
Brooms	6	1,920	5,765	15	.....	3,444	12,242
Brushes	1	2,000	500	1	.....	360	1,200
Camphene	2	1,500	13,480	3	.....	1,080	18,300
Carpentering	11	39,400	28,250	96	.....	32,580	74,600
Carriages	17	71,240	35,825	118	.....	44,648	125,050
Carriages, children's	1	300	163	1	.....	300	550
Cars	1	15,000	6,600	20	.....	9,600	17,400
Charcoal	2	120	530	5	.....	840	1,500
Cigars	18	22,100	39,750	113	1	27,060	80,340
Clothing, ladies'—Cloaks and mantillas	4	8,000	41,620	8	29	6,480	67,400
Clothing—Men's	81	337,071	498,064	649	386	224,212	912,729
Shirts, &c	1	200	420	.....	7	936	2,250
Coffee, essence of	1	500	1,150	2	.....	480	2,500
Coffee and spices, ground	3	7,000	27,720	14	.....	3,120	39,115
Coffins	4	3,700	965	5	.....	1,800	3,705
Confectionery	10	16,284	51,419	25	.....	7,404	70,670
Cooperage	125	130,564	101,534	487	.....	134,124	370,717
Cordage	1	2,500	1,500	4	.....	960	2,500
Dentistry	1	400	300	1	.....	600	1,500
Edge tools	1	300	1,000	2	.....	840	2,500
Engraving	1	400	200	1	.....	480	1,000
Fire-arms	7	6,200	3,243	11	.....	3,360	7,980
Fisheries, (white fish, &c.)	52	75,975	55,103	210	.....	19,359	93,374
Flour and meal	374	3,526,869	9,532,510	941	.....	369,044	11,510,834
Furniture, cabinet	147	223,100	101,799	458	39	140,892	376,038
Furs	2	1,300	2,310	3	.....	888	3,913
Gas	5	521,150	24,394	65	.....	22,560	99,678
Glass cutting	1	700	725	2	.....	600	2,500
Gloves, buckskin	1	500	750	1	.....	240	1,200
Glue	1	5,000	6,300	12	.....	2,160	13,000
Hats and caps	5	7,700	14,725	12	4	5,136	25,575
Horseshoe nails	1	100	516	3	.....	1,080	2,600
Ice	2	6,500	350	20	.....	2,040	2,700
Instruments, mathematical	1	500	500	1	.....	300	2,000
Iron castings	22	200,400	113,546	221	.....	80,868	307,785
Iron, pig	2	105,000	21,150	60	.....	18,000	57,400
Iron railing	1	1,300	1,280	2	.....	600	4,000
Jewelry	2	1,500	680	4	.....	1,440	3,300
Lead, pig	18	186,922	574,693	136	.....	37,524	666,062
Leather	45	257,900	254,494	219	1	71,628	439,985
Lightning rods	3	1,410	2,807	6	.....	1,890	6,340
Lime	19	64,850	15,935	70	.....	16,596	45,816
Liquors, distilled	33	148,080	212,593	71	.....	92,680	306,671
Liquors, malt	127	822,025	267,157	382	6	120,668	743,697
Liquors, rectified	4	5,270	6,614	4	.....	960	8,716
Locksmithing and bell hanging	2	2,800	1,250	5	.....	1,680	4,700
Looking-glass and picture frames	6	5,050	2,206	11	.....	2,928	8,850
Lumber, planed	24	118,000	189,323	89	.....	31,260	281,300

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.		
Lumber, sawed	476	$5,595,389	$1,965,031	4,348	79	$1,150,129	$4,377,880
Machinery—Steam-engines, &c	22	280,400	70,163	206	.....	75,980	372,950
Portable saw-mills	1	7,000	400	7	.....	2,420	8,000
Malt	3	24,000	55,000	16	.....	4,416	87,000
Maps	1	2,000	1,300	1	2	840	4,000
Marble and stone work	26	61,100	51,752	201	.....	58,716	145,470
Matches	1	8,000	5,450	30	.....	3,600	25,000
Mattresses, &c	4	2,800	2,945	11	5	2,448	10,283
Medicines, extracts, &c	6	4,000	6,110	14	.....	4,500	13,120
Millinery	20	20,500	35,407	.....	74	11,336	56,580
Millwrighting	2	8,600	1,011	11	.....	3,480	12,025
Mineral water	1	1,000	590	2	.....	560	1,900
Musical instruments—Miscellaneous	1	500	500	1	.....	420	1,500
Melodeons	1	100	140	1	.....	360	620
Piano-fortes	3	5,200	3,612	16	.....	5,208	12,250
Oil—Fish, (whale)	1	500	4,800	2	.....	720	6,000
Linseed	2	6,400	4,800	5	.....	1,368	8,000
Ornaments, plaster	1	150	200	1	.....	240	570
Painting	6	2,600	4,620	14	.....	4,092	11,975
Paints	1	5,000	16,750	10	.....	4,800	60,000
Paper	5	133,000	99,135	56	37	23,988	193,114
Photographs	9	12,400	4,520	12	1	4,236	14,024
Pottery ware	13	17,000	7,093	49	.....	15,672	34,238
Printing	56	136,800	92,030	268	4	85,612	242,983
Provisions—Pork, beef, &c	14	171,500	498,366	88	.....	13,973	602,440
Pumps	9	11,400	9,445	33	.....	9,480	32,950
Roofing, composition	1	600	1,550	4	.....	900	3,500
Saddlery and harness	89	103,050	108,127	226	.....	69,734	240,126
Safes, fire-proof	2	2,900	2,530	6	.....	2,520	11,250
Sails	2	3,000	12,300	9	.....	4,080	18,500
Sash, doors, and blinds	55	174,700	91,527	232	.....	80,288	250,021
Shingles	35	155,150	78,645	211	.....	57,564	183,750
Ship and boat building	6	14,880	32,706	86	.....	14,640	51,650
Shot	1	10,000	25,550	4	.....	1,200	35,000
Soap and candles	19	77,960	129,262	56	.....	16,404	210,755
Spelter	1	5,000	2,420	6	.....	2,160	10,800
Spokes, hubs, and felloes	6	16,500	10,828	29	.....	9,696	34,035
Staves, shooks, &c	9	34,825	24,140	65	.....	19,692	54,800
Stone quarrying	2	7,000	300	10	.....	1,920	3,800
Tin, copper, and sheet-iron ware	113	195,850	148,311	267	.....	94,318	316,238
Tobacco, manufactured	3	36,000	44,100	41	.....	6,300	69,000
Trunks, valises, &c	3	1,900	3,750	9	.....	2,460	10,096
Truss hoops	1	150	172	1	.....	480	800
Turning, moulding, &c	9	28,250	10,268	32	.....	9,264	32,125
Upholstery	1	400	270	1	.....	300	1,200
Vinegar	5	6,800	5,400	9	.....	2,604	15,600
Wagons, carts, &c	179	266,545	146,064	609	1	197,056	481,229
Washing machines	2	1,100	1,690	4	.....	1,620	9,600
Wax work	1	100	100	1	.....	312	600
Wire work	2	2,600	3,100	5	.....	1,584	9,840
Wooden ware	5	49,800	37,115	87	.....	23,280	80,500
Wool carding	11	17,700	29,406	18	.....	4,524	42,070
Woollen goods	15	100,600	85,743	74	31	27,036	172,720
Aggregate	3,064	15,831,581	17,137,334	14,641	773	4,268,708	27,849,467

TABLE No. 1.—MANUFACTURE OF LEATHER, (OMITTED,) 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.		
Adams	1	$2,500	$2,200	3	.....	$1,440	$4,000
Allen	5	22,800	16,635	30	.....	8,016	39,825
Bartholomew	3	2,600	3,200	4	.....	1,656	6,650
Boone	5	3,625	5,054	10	.....	3,480	10,266
Brown	2	31,100	28,000	10	.....	3,552	41,500
Clark	6	14,400	9,945	8	.....	2,304	22,250
Clay	2	1,525	1,404	4	.....	1,080	2,476
Clinton	2	2,500	2,650	4	.....	1,380	6,800
Daviess	2	3,200	2,110	5	.....	1,656	6,184
Dearborn	2	3,600	4,900	5	.....	1,344	8,200
Decatur	2	6,250	5,218	6	.....	1,920	11,000
De Kalb	2	2,200	1,755	2	.....	1,080	3,800
Delaware	3	9,500	6,300	9	.....	2,700	10,950
Elkhart	2	7,500	2,950	6	.....	1,440	5,775
Fayette	1	3,000	3,200	3	.....	1,020	6,500
Floyd	4	5,600	18,250	15	.....	4,908	32,550
Fountain	3	6,000	4,220	9	.....	2,124	7,725
Franklin	5	8,900	6,610	7	.....	2,100	13,200
Gibson	2	2,600	1,600	2	.....	540	2,800
Grant	6	10,500	8,016	14	.....	3,948	13,080
Green	3	2,500	1,445	5	.....	1,272	4,630
Hamilton	7	13,400	4,815	11	.....	3,060	9,075
Harrison	5	5,900	4,560	9	.....	2,280	7,445
Hendricks	3	7,500	3,800	5	.....	1,632	6,100
Henry	8	17,500	14,130	15	.....	4,104	23,426
Howard	1	1,700	600	1	.....	300	900
Huntington	3	4,100	2,289	5	.....	1,464	4,165
Jackson	4	9,900	14,950	11	.....	3,600	28,060
Jay	3	2,700	1,450	4	.....	744	2,230
Jefferson	9	45,300	53,137	37	.....	11,880	78,040
Johnson	2	4,800	3,660	4	.....	1,440	6,325
Knox	2	4,000	4,025	5	.....	912	5,400
Kosciusko	1	500	350	1	.....	120	500
La Grange	3	4,500	2,200	4	.....	1,704	6,800
Lake	1	1,800	686	2	.....	300	1,000
Lawrence	2	1,380	2,400	3	.....	960	5,000
Madison	1	1,150	150	1	.....	240	500
Marion	1	15,000	18,765	4	.....	1,248	21,200
Marshall	2	6,600	1,230	5	.....	1,020	2,800
Martin	3	5,000	2,225	5	.....	2,100	19,125
Miami	1	4,000	6,000	4	.....	1,248	10,000
Monroe	8	39,300	29,886	33	.....	10,848	56,621
Montgomery	5	7,160	3,222	8	.....	2,232	7,275
Morgan	3	11,395	16,842	9	.....	3,360	24,600
Noble	1	500	1,500	2	.....	720	2,582
Parke	1	1,000	555	1	.....	300	1,000
Pike	1	4,500	6,000	4	.....	1,200	17,000
Posey	2	3,600	1,275	2	.....	720	2,615
Putnam	2	5,500	3,000	5	.....	1,980	6,700
Randolph	2	6,800	6,100	6	.....	1,860	14,000
Ripley	2	2,000	1,475	4	.....	1,080	4,000
St. Joseph	1	1,000	1,800	3	.....	840	3,600
Scott	3	2,300	2,275	5	.....	1,320	3,900
Shelby	2	5,400	5,200	4	.....	1,332	8,850
Sullivan	4	3,400	1,867	7	.....	1,800	4,170
Tippecanoe	4	17,000	13,825	11	.....	4,080	23,675
Tipton	2	1,600	1,360	3	.....	720	2,100
Vanderburg	5	17,700	45,538	35	.....	14,640	83,000
Vermillion	3	2,100	1,695	4	.....	1,032	3,170
Vigo	3	11,200	11,857	12	.....	5,496	21,900
Wabash	5	7,250	7,590	8	.....	2,964	14,590
Warren	1	2,000	1,300	2	.....	720	3,000
Washington	16	65,500	51,274	43	.....	12,900	94,097
Wayne	10	38,700	34,519	30	.....	10,056	58,923
Wells	2	3,500	2,520	4	.....	1,152	4,465
Total	213	569,535	529,559	542	.....	172,668	963,035

TABLE No. 2.—MANUFACTURE OF LEATHER, (INCLUDED,) 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.		
Adams	20	$88,900	$194,265	59	.....	$18,624	$236,935
Allen	208	491,335	781,175	1,075	11	315,369	1,420,713
Bartholomew	98	197,150	248,830	267	13	84,180	484,460
Blackford	9	17,000	18,700	14	.....	3,660	27,700
Boone	77	112,834	262,245	180	2	49,092	395,594
Brown	11	42,050	37,960	36	.....	11,184	62,851
Carroll	34	124,990	123,486	120	9	38,876	210,000
Cass	96	179,165	377,882	310	.....	99,828	634,773
Clark	47	219,100	445,436	325	10	75,612	675,231
Clay	82	123,775	167,614	238	.....	64,164	301,612
Clinton	39	67,250	85,956	67	.....	17,028	118,347
Crawford	12	29,800	32,975	25	.....	4,940	52,200
Daviess	48	151,400	292,596	158	.....	41,412	642,449
Dearborn	78	568,510	1,621,825	665	24	224,450	2,068,242
Decatur	60	147,300	215,905	235	10	86,676	371,644
De Kalb	37	37,860	32,065	82	1	21,336	89,598
Delaware	62	167,175	351,962	184	3	51,198	488,988
Dubois	27	18,000	14,330	38	.....	9,720	40,747
Elkhart	91	311,450	505,515	282	12	89,693	719,709
Fayette	94	606,455	518,854	436	11	119,804	739,136
Floyd	145	576,620	1,161,691	1,073	73	368,111	1,865,966
Fountain	146	244,815	325,899	381	21	115,508	539,382
Franklin	86	128,820	272,525	179	4	52,906	392,610
Fulton	28	182,200	158,310	59	1	16,452	206,420
Gibson	59	202,665	237,768	187	.....	61,072	475,582
Grant	45	135,625	178,489	124	.....	33,058	243,343
Green	17	107,450	39,497	42	2	12,312	62,077
Hamilton	101	143,025	233,101	199	.....	63,020	355,541
Hancock	21	29,400	14,271	42	.....	11,688	47,832
Harrison	65	113,585	349,009	150	1	40,112	444,285
Hendricks	39	97,375	148,201	98	2	36,252	231,586
Henry	79	252,750	426,922	206	6	58,500	566,575
Howard	59	106,400	90,411	156	.....	40,302	230,070
Huntington	60	164,650	217,902	175	11	55,056	355,023
Jackson	51	125,450	195,152	123	1	34,178	289,286
Jasper	16	12,525	13,924	33	.....	10,500	31,409
Jay	11	12,275	4,942	15	.....	2,976	8,555
Jefferson	144	1,191,075	1,458,824	1,179	.....	397,020	2,551,924
Jennings	30	78,800	99,160	119	1	30,740	166,600
Johnson	29	113,675	295,818	125	3	42,636	383,592
Knox	39	179,775	195,792	164	5	48,670	351,610
Kosciusko	43	127,800	280,760	105	.....	32,136	367,570
Lagrange	43	172,850	187,540	95	.....	24,232	260,370
Lake	35	59,105	122,544	64	3	15,984	187,937
Laporte	72	314,275	345,391	520	.....	178,276	877,053
Lawrence	31	94,055	98,539	72	1	20,820	139,917
Madison	29	130,400	739,400	78	1	22,992	892,175
Marion	101	785,865	578,400	697	20	230,560	1,111,370
Marshall	45	144,443	197,882	125	.....	33,828	289,566
Martin	27	56,100	64,535	57	.....	18,660	110,325
Miami	83	180,850	225,890	232	18	81,576	394,885
Monroe	48	145,130	185,186	144	2	43,068	285,225
Montgomery	157	602,107	545,540	485	11	140,229	854,490
Morgan	42	85,500	126,510	105	.....	30,576	195,524
Newton	4	13,700	24,300	10	8	2,304	30,600
Noble	35	73,400	150,867	80	9	25,373	217,297
Ohio	33	123,875	481,804	131	6	47,400	798,850
Orange	24	50,400	140,476	57	.....	21,216	208,675
Owen	85	208,950	250,683	240	.....	52,488	372,544
Parke	27	128,000	224,772	153	4	25,890	290,061
Perry	16	351,200	251,615	285	190	122,296	470,018
Pike	17	40,350	71,180	64	.....	14,964	124,200
Porter	41	77,050	151,790	166	5	48,230	286,544
Posey	97	316,125	366,829	253	12	74,922	546,714

TABLE No. 2.—MANUFACTURE OF LEATHER, (INCLUDED,) 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.		
Pulaski	9	$24,336	$23,810	14	.....	$3,684	$31,133
Putnam	115	317,275	362,898	302	4	92,304	610,739
Randolph	97	154,053	188,966	198	4	55,428	308,676
Ripley	60	175,310	161,963	211	.....	53,664	269,900
Rush	28	89,615	161,352	88	1	30,128	225,562
St. Joseph	98	268,500	408,485	354	22	114,436	693,164
Scott	29	42,000	111,731	101	.....	28,848	175,465
Shelby	59	202,800	251,600	181	2	59,942	388,390
Spencer	53	122,975	209,506	140	.....	41,712	309,422
Stark	2	5,500	13,872	4	.....	1,248	18,261
Steuben	11	51,900	125,166	24	1	7,320	162,771
Sullivan	48	72,555	166,234	103	.....	28,320	251,322
Switzerland	52	118,075	297,674	139	5	39,060	378,836
Tippecanoe	155	955,669	1,179,343	872	54	239,728	1,655,779
Tipton	28	62,100	72,160	93	.....	26,424	161,495
Union	11	43,000	41,730	36	.....	10,680	62,940
Vanderburgh	95	720,850	920,010	945	7	313,576	1,728,414
Vermillion	32	104,105	102,172	81	.....	26,112	169,452
Vigo	70	804,825	916,514	641	11	163,988	1,437,922
Wabash	90	212,675	349,790	216	.....	68,744	520,772
Warren	16	44,340	44,280	38	.....	13,632	75,195
Warrick	57	99,200	378,093	154	.....	49,876	517,164
Washington	93	258,630	390,607	278	9	86,192	634,878
Wayne	318	1,156,399	1,786,905	1,281	85	460,088	2,823,433
Wells	19	40,700	39,233	35	.....	9,795	62,305
White	3	26,500	35,180	12	.....	3,720	42,247
Whitley	41	95,250	143,706	89	.....	23,752	195,855
Total	5,323	18,451,121	27,142,597	20,563	732	6,318,335	42,803,469

NOTE.—No returns from Benton county.

TABLE No. 3.—MANUFACTURE OF LEATHER, (ADDED,) 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.		
Aggregate, "page 145"	5,110	$17,881,586	$26,613,038	20,021	732	$6,145,667	$41,840,434
Leather, add for	213	569,535	529,559	542	.....	172,668	963,035
Aggregate	5,323	18,451,121	27,142,597	20,563	732	6,318,335	42,803,469

NOTE.—Wayne county, total of, page 141 should be $450,032, annual cost of labor; $2,764,510, annual value of products; page 144, 1 female hand omitted—"Hats and caps." Aggregate is correct.

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.		
WASHINGTON COUNTY.							
Baskets	1	$100	$200	1	.....	$432	$800
Blacksmithing	19	10,410	13,973	49	.....	15,912	50,070
Blinds and shades	1	500	705	1	.....	432	2,320
Bookbinding	3	10,500	14,135	19	29	15,288	46,250
Boots and shoes	56	67,505	85,749	273	20	61,390	209,785
Brass founding	1	20,000	20,625	18	.....	8,640	35,000
Bread	31	37,500	167,491	85	8	26,186	247,487
Brick	15	128,000	32,526	386	.....	118,800	179,700
Brushes	1	400	400	1	.....	240	1,200
Carriages	10	97,500	31,715	110	.....	50,616	120,300
Carpentering	31	44,750	88,252	137	.....	72,300	257,994
Carving and gilding	3	6,000	8,204	7	.....	3,000	16,000
Cigars	24	22,650	28,291	56	.....	20,568	81,209
Clothing—Men's	34	125,150	191,668	150	177	91,860	342,798
Shirts, &c	1	1,500	2,200	.....	20	4,320	12,500
Coffins	5	15,500	3,907	8	.....	3,288	18,300
Confectionery	16	41,500	51,926	49	13	23,424	137,725
Cooperage	5	10,700	7,023	45	.....	12,492	17,960
Cotton goods	1	45,000	47,403	70	25	19,800	74,400
Dentistry	2	1,100	1,250	4	.....	1,800	5,875
Dyeing	1	700	150	1	.....	168	1,800
Engraving	1	4,000	532	1	.....	408	3,744
Fertilizers	1	38,000	48,700	10	.....	3,600	56,050
Fire-arms	3	2,200	712	4	.....	2,472	6,035
Flour and meal	12	284,100	1,069,126	54	1	21,012	1,192,893
Furniture, cabinet	12	22,950	15,630	28	2	1,288	44,420
Furs	1	2,000	1,275	1	2	780	2,400
Gas	2	612,000	52,625	108	.....	46,800	242,388
Glass staining	1	400	135	1	.....	240	1,300
Hardware—Planes	1	300	180	1	.....	360	650
Hats	1	13,000	14,200	6	.....	2,460	18,000
Instruments, mathematical	1	22,000	2,000	7	.....	4,800	25,000
Iron castings	2	51,000	14,915	30	.....	10,800	31,700
Jewelry	6	99,000	23,751	17	.....	8,652	57,178
Kindling wood	1	12,000	8,700	12	.....	1,944	13,250
Lampblack	1	7,000	2,100	8	1	2,868	6,950
Leather	4	66,400	68,478	23	.....	9,600	107,800
Lime	4	58,100	30,203	37	.....	10,514	69,750
Liquors, malt	7	108,000	80,213	30	.....	8,064	159,620
Lumber, sawed	1	20,000	17,000	4	.....	1,680	21,125
Machinery, steam-engines, &c	4	35,200	35,515	113	.....	43,212	115,583
Marble work	4	18,800	11,000	29	.....	9,600	23,020
Millinery	23	29,200	45,393	.....	75	13,476	77,341
Mineral water	2	5,000	6,000	14	.....	4,284	20,725
Painting	2	6,000	9,500	18	.....	7,800	21,500
Photographs	8	13,800	10,901	21	.....	12,048	35,260
Plaster, ornamental	1	1,250	675	4	.....	1,728	4,000
Pottery ware	2	3,100	1,137	5	.....	1,920	5,550
Printing	8	471,250	307,560	377	118	270,372	778,500
Roofing, felt	1	1,000	6,000	6	.....	2,016	11,000
Saddlery and harness	10	27,825	22,157	44	1	21,240	56,820
Sash, doors, and blinds	5	53,800	73,840	59	.....	20,940	119,750
Silver ware, &c	4	52,500	15,460	10	.....	4,680	37,750
Soap and candles	3	10,000	42,930	15	.....	5,220	62,587
Tin, copper, and sheet-iron ware	17	54,850	41,034	62	.....	23,316	96,770
Upholstery	3	4,700	2,870	7	3	2,892	9,370
Wagons, carts, &c	8	7,675	3,845	15	.....	4,392	14,850
Watches and chronometers	1	500	10	2	.....	720	2,000
Aggregate	429	2,905,865	2,884,185	2,653	495	1,139,154	5,412,102

NOTE.—The District of Columbia being comprised in a single county, we exhibit the entire manufacturing statistics in one tabular form.

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
BURT COUNTY.							
Lumber, sawed	2	$7,400	$1,125	1	.....	$108	$2,650
CASS COUNTY.							
Boots and shoes	1	1,000	995	3	.....	1,104	2,150
Brick	1	250	80	6	.....	360	600
Cooperage	1	300	200	2	.....	480	715
Flour and meal	4	12,600	28,570	11	.....	3,576	42,910
Lumber, sawed	7	22,300	19,050	32	.....	1,232	65,300
Saddlery and harness	1	200	282	1	.....	360	750
Printing	1	1,500	450	2	.....	960	2,100
Tin copper, and sheet-iron ware	1	2,500	1,505	2	.....	960	2,825
Total	17	40,650	51,132	59	.....	9,032	117,350
CLAY COUNTY.							
Flour and meal	1	400	750	1	.....	120	1,800
Lumber, sawed	2	2,100	1,400	2	.....	480	2,400
Total	3	2,500	2,150	3	.....	600	4,200
CUMING COUNTY.							
Lumber, sawed	1	3,500	250	1	.....	180	625
DAKOTA COUNTY.							
Stone ware	1	2,000	1,000	5	.....	3,600	5,000
DODGE COUNTY.							
Lumber, sawed	1	2,400	400	1	.....	240	780
DOUGLAS COUNTY.							
Blacksmithing	1	325	320	1	.....	312	650
Boots and shoes	6	6,850	6,735	19	.....	5,784	15,321
Bread	2	2,400	3,540	4	1	984	8,161
Clothing	3	8,500	6,530	16	.....	3,480	11,375
Confectionery	1	400	317	2	.....	360	1,080
Furniture, cabinet	1	900	449	3	.....	540	2,500
Liquors, malt	2	6,500	5,917	7	.....	3,072	16,400
Lumber, sawed	4	15,800	3,290	18	.....	4,800	9,450
Printing	2	10,500	3,085	16	.....	7,080	16,975
Saddlery and harness	1	1,500	950	1	.....	360	2,000
Sash, doors, and blinds	1	1,800	1,294	3	.....	1,008	3,700
Sugar and molasses	1	400	317	2	.....	360	1,080
Tin, copper, and sheet-iron ware	2	4,000	5,577	4	.....	1,260	8,500
Wagons, carts, &c.	1	1,500	721	5	.....	2,700	4,750
Total	28	61,375	39,042	101	1	32,100	101,942
JOHNSTON COUNTY.							
Lumber, sawed	1	1,200	1,200	1	.....	480	1,600
NEMAHA COUNTY.							
Flour and meal	4	7,500	18,200	6	.....	2,760	29,900
Lumber sawed	7	18,300	11,050	20	.....	7,080	30,930
Saddlery and harness	1	250	700	2	.....	480	1,600
Printing and publishing	2	3,300	1,010	5	.....	1,632	5,600
Total	14	29,350	30,960	33	.....	11,952	68,030

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
OTOE COUNTY.							
Boots and shoes	2	$1,600	$2,964	10	1	$5,124	$9,980
Fire-arms	2	1,800	712	6	.....	2,160	15,500
Flour and meal	2	9,000	3,000	3	.....	1,320	7,240
Furniture, cabinet	2	1,300	1,345	6	.....	1,920	4,185
Lumber, sawed	4	8,600	4,195	14	.....	4,400	23,940
Tin, copper, and sheet-iron ware	1	3,000	3,640	3	.....	1,500	12,300
Wagons, carts, &c	1	300	2,451	3	.....	1,080	3,600
Total	14	25,600	18,307	45	1	17,504	76,745
PAWNEE COUNTY.							
Flour and meal	2	5,000	3,750	3	.....	672	4,850
Lumber, sawed	3	6,500	13,000	12	.....	5,280	16,100
Total	5	11,500	16,750	15	.....	5,952	20,950
PLATTE COUNTY.							
Lumber, sawed	3	11,450	9,650	9	.....	3,276	19,790
RICHARDSON COUNTY.							
Flour and meal	1	2,000	1,225	2	.....	516	3,640
Lumber, sawed	5	8,250	10,900	16	.....	5,904	20,000
Total	6	10,250	12,125	18	.....	6,420	23,640
SARPY COUNTY.							
Boots and shoes	1	500	430	1	.....	240	1,200
Flour and meal	1	15,000	5,750	3	.....	80	7,698
Lumber, sawed	4	14,000	36,000	23	.....	8,688	135,000
Sugar and molasses	1	900	160	3	.....	440	1,200
Total	7	30,400	42,340	30	.....	9,448	145,098
WASHINGTON COUNTY.							
Flour and meal	2	21,000	8,544	7	.....	2,940	12,153
Lumber, sawed	2	6,000	2,240	5	.....	1,500	5,975
Total	4	27,000	10,784	12	.....	4,440	18,128

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.		
Burt	2	$7,400	$1,125	1	.....	$108	$2,650
Cass	17	40,650	51,132	59	.....	9,032	117,350
Clay	3	2,500	2,150	3	.....	600	4,200
Cuming	1	3,500	250	1	.....	180	625
Dakota	1	2,000	1,000	5	.....	3,600	5,000
Dodge	1	2,400	400	1	.....	240	780
Douglas	28	61,375	39,042	101	1	32,100	101,942
Johnston	1	1,200	1,200	1	.....	480	2,400
Nemaha	14	29,350	30,960	33	.....	11,952	68,030
Otoe	14	25,600	18,307	45	1	17,594	76,745
Pawnee	5	11,500	16,750	15	.....	5,952	20,950
Platte	3	11,450	9,650	9	.....	3,276	19,700
Richardson	6	10,250	12,125	18	.....	6,420	23,640
Sarpy	7	30,400	42,340	30	.....	9,448	145,098
Washington	4	27,000	10,784	12	.....	4,440	18,128
Aggregate	107	266,575	237,215	334	2	105,332	607,328

NOTE.—No returns for the counties of Buffalo, Butler, Calhoun, Cedar, Dawson, Dixon, Fort Randall, Gage, Green, Hall, Jones, Kearney, Lancaster, L'Eau Qui Court, Merrick, Nuckolls, Polk, Saline, and Shorter, also the unorganized portion of the Territory.

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.		
Blacksmithing	1	$325	$320	1	.....	$312	$650
Boots and shoes	10	9,950	11,124	33	1	12,252	28,651
Bread	2	2,400	3,540	4	1	984	8,161
Brick	1	250	80	6	.....	360	600
Clothing, men's	3	8,500	6,530	16	.....	3,480	11,375
Confectionery	1	400	317	2	.....	360	1,080
Cooperage	1	300	200	2	.....	480	715
Fire-arms	2	1,800	712	6	.....	2,160	15,500
Flour and meal	17	72,500	69,789	36	.....	11,984	110,191
Furniture, cabinet	3	2,200	1,794	9	.....	2,460	6,685
Liquors, malt	2	6,500	5,917	7	.....	3,072	16,400
Lumber, sawed	46	127,800	113,750	155	.....	43,648	335,340
Pottery ware	1	2,000	1,000	5	.....	3,600	5,000
Saddlery and harness	3	1,950	1,932	4	.....	1,200	4,350
Sash, doors, and blinds	1	1,800	1,294	3	.....	1,008	3,700
Sugar and molasses	2	1,300	477	5	.....	800	2,280
Printing and publishing	5	15,300	4,545	23	.....	9,672	24,675
Tin, copper, and sheet-iron ware	4	9,500	10,722	9	.....	3,720	23,625
Wagons, carts, &c.	2	1,800	3,172	8	.....	3,780	8,350
Aggregate	107	266,575	237,215	334	2	105,332	607,328

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
ARIZONA COUNTY.							
Blacksmithing	9	$5,750	$5,636	15	.....	$8,160	$17,200
Boots and shoes	1	300	525	2	.....	720	1,520
Carpentering	2	1,800	2,450	4	.....	3,360	7,500
Clothing, men's	1	6,000	8,000	5	.....	1,800	15,000
Copper mining	1	1,000,000	40,000	250	.....	90,000	220,000
Flour and meal	2	16 000	34,000	20	.....	9,960	78,000
Gold mining	6	1,700	1,150	24	.....	4,848	11,478
Liquors, distilled	7	1,800	1,105	7	.....	1,524	6,100
Silver mining	4	605,000	21,300	193	.....	32,400	213,000
Willow furniture	1	1,000	350	2	.....	1,200	2,000
Total	34	1,699,350	114,516	522	.....	153,972	571,998
BERNALILLO COUNTY.							
Flour and meal	11	7,450	32,500	17	.....	2,724	50,150
Lumber	3	26,000	.....	15	.....	3,540	10,500
Total	14	33,450	32,500	32	.....	6,264	60,650
DOÑA ANA COUNTY.							
Copper mining	3	92,000	41,000	300	30	94,844	195,000
Silver mining	1	4,000	2,700	60	.....	12,000	17,000
Total	4	96,000	43,700	360	30	106,844	212,000
SANTA ANA COUNTY.							
Blacksmithing	2	900	1,895	2	.....	1,026	3,400
Carpentering	1	6,000	825	1	.....	1,080	2,500
Flour and meal	1	6,000	10,000	2	.....	360	18,000
Total	4	12,900	12,720	5	.....	2,466	23,900
SANTA FÉ COUNTY.							
Blacksmithing	2	1,800	2,800	5	.....	2,520	6,000
Carpentering	3	4,800	3,600	6	.....	5,520	11,500
Flour and meal	1	20,000	36,000	14	.....	9,600	61,500
Lumber	2	2,700	4,500	8	.....	3,600	13,100
Total	8	29,300	46,900	33	.....	21,240	92,100
SAN MIGUEL COUNTY.							
Blacksmithing	1	9,150	11,831	29	.....	13,320	30,200
Carpentering	1	300	1,750	3	.....	900	9,000
Flour and meal	3	11,500	32,600	13	.....	15,240	59,100
Lumber, sawed	3	14,400	7,950	17	.....	6,780	19,750
Total	8	35,350	54,131	62	.....	36,240	118,050
TAOS AND MORA COUNTIES.							
Flour and meal	3	46,000	50,000	12	.....	5,400	137,500
Liquors, distilled	5	39,000	5,925	12	.....	6,480	16,125
Lumber	1	2,000	500	2	.....	600	1,800
Total	9	87,000	56,425	26	.....	12,480	155,425
VALENCIA COUNTY.							
Flour and meal	1	15,000	7,000	4	.....	1,800	15,000

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.		
Arizona	34	$1,699,350	$114,516	522	.....	$153,972	$571,998
Bernalillo	14	33,450	32,500	32	.....	6,264	60,650
Doña Ana	4	96,000	43,700	360	30	106,844	212,000
Santa Ana	4	12,900	12,720	5	.....	2,466	23,900
Santa Fé	8	29,300	46,900	33	.....	21,240	92,100
San Miguel	8	35,350	54,131	62	.....	36,240	118,050
Taos and Mora*	9	87,000	56,425	26	.....	12,480	155,425
Valencia	1	15,000	7,000	4	.....	1,800	15,000
Aggregate	82	2,008,350	367,892	1,044	30	341,306	1,249,123

* Only one return, including both counties.

NOTE.—No returns for the counties of Rio Ariba and Socorro.

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.		
Blacksmithing	14	$17,600	$22,162	51	.....	$25,026	$56,800
Boots and shoes	1	300	525	2	.....	720	1,520
Carpentering	7	12,900	8,625	14	.....	10,860	30,500
Clothing	1	6,000	8,000	5	.....	1,800	15,000
Copper mining	4	1,092,000	81,000	550	30	184,844	415,000
Flour and meal	22	121,950	202,100	82	.....	45,084	419,250
Gold mining	6	1,700	1,150	24	.....	4,848	11,478
Liquors, distilled	12	40,800	7,030	19	.....	8,004	22,425
Lumber	9	45,100	12,950	42	.....	14,520	45,150
Silver mining	5	669,000	24,000	253	.....	44,400	230,000
Willow furniture	1	1,000	350	2	.....	1,200	2,000
Aggregate	82	2,008,350	367,892	1,044	30	341,306	1,249,123

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
BOX ELDER COUNTY.							
Blacksmithing	4	$2,900	$1,280	6	.....	$2,040	$5,400
Liquors, distilled	1	400	320	1	.....	600	1,800
Shingles	1	500	200	1	.....	480	700
Total	6	3,800	1,800	8	.....	3,120	7,900
DAVIS COUNTY.							
Blacksmithing	3	1,700	680	5	.....	1,440	2,100
Fire-arms	1	800	150	2	.....	600	1,200
Flour and meal	3	21,000	5,312	3	.....	1,300	8,280
Liquors, distilled	2	800	1,350	2	.....	1,300	5,000
Liquors, malt	1	600	440	1	.....	380	1,000
Lumber, sawed	2	15,000	1,000	3	.....	840	6,250
Wool carding	1	2,000	930	2	.....	600	2,633
Total	13	41,900	9,852	18	.....	6,460	26,453
GREEN RIVER COUNTY.							
Shingles	1	7,400	2,900	4	.....	1,800	5,140
JUAB COUNTY.							
Blacksmithing	2	980	615	3	.....	1,560	4,900
Lumber, sawed	1	4,000	250	2	.....	720	1,050
Nails	1	2,000	2,550	5	.....	2,400	6,812
Total	4	6,980	3,415	10	.....	4,680	12,762
MILLARD COUNTY.							
Blacksmithing	1	300	130	1	.....	600	1,200
Leather	1	700	525	1	.....	600	1,650
Lumber, sawed	1	500	400	1	.....	960	1,800
Total	3	1,500	1,055	3	.....	2,160	4,650
SALT LAKE COUNTY.							
Blacksmithing	21	14,175	12,242	48	.....	36,300	63,800
Boots and shoes	11	3,120	15,990	22	2	12,360	34,883
Carriages	1	100	250	2	.....	960	1,500
Cooperage	1	100	230	1	.....	960	1,800
Cordage	1	150	1,700	2	.....	1,200	3,000
Cotton yarn	1	6,000	6,000	4	3	3,420	10,000
Flour and meal	6	85,500	194,330	13	.....	8,740	239,535
Furniture, cabinet	5	17,825	5,772	20	.....	11,385	18,650
Hats	3	700	970	5	1	2,356	3,460
Leather	7	43,100	29,201	30	.....	19,620	72,085
Liquors, distilled	3	7,900	20,139	8	.....	5,280	64,400
Lumber, sawed	10	93,356	42,150	50	.....	32,940	79,845
Machinery, steam-engines, &c.	1	5,000	3,666	15	.....	11,700	15,000
Nails	1	9,000	4,000	7	.....	5,200	14,500
Oil, castor	1	200	400	2	.....	720	2,000
Pottery ware	1	100	300	1	.....	480	1,000
Printing and publishing	2	21,000	11,900	20	.....	14,040	36,000
Saddlery and harness	3	500	768	3	1	2,280	3,530
Shingles	3	2,600	1,200	4	.....	2,400	17,400
Tin, copper, and sheet-iron ware	1	1,000	1,225	1	.....	960	3,400

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
SALT LAKE COUNTY—Continued.							
Wagons, carts, &c	3	$1,000	$1,850	4	.....	$2,580	$7,000
Whips, &c	1	100	130	1	.....	240	520
Wool carding	1	400	2,810	1	2	1,260	5,000
Total	88	312,926	357,223	264	9	179,381	698,308
SAN PETE COUNTY.							
Blacksmithing	1	400	480	2	.....	1,200	1,800
Leather	1	1,200	1,450	2	.....	720	2,800
Lumber, sawed	1	2,500	6,000	3	.....	1,440	12,000
Wool carding	1	3,000	10,550	3	.....	720	12,000
Total	4	7,100	18,480	10	.....	4,080	28,600
TOOELE COUNTY.							
Blacksmithing	1	200	340	1	.....	540	1,250
Flour and meal	1	9,000	13,500	1	.....	1,200	17,000
Lumber, sawed	2	8,000	2,800	2	.....	980	5,400
Total	4	17,200	16,640	4	.....	2,720	23,650
UTAH COUNTY.							
Blacksmithing	4	3,750	3,001	11	.....	7,200	21,000
Boots and shoes	2	1,400	4,545	6	.....	3,360	11,050
Furniture, cabinet	1	1,500	1,600	4	.....	1,920	3,900
Leather	3	7,500	4,700	6	.....	3,300	11,720
Liquors, malt	1	500	700	1	.....	360	1,600
Lumber, sawed	3	12,000	2,563	4	.....	1,920	7,800
Nails	1	4,000	3,300	8	.....	3,840	14,400
Pottery ware	1	3,000	638	2	.....	1,200	2,700
Shingles	1	3,000	1,560	4	.....	1,200	3,120
Total	17	36,650	22,607	46	.....	24,320	77,290
WEBER COUNTY.							
Blacksmithing	3	1,600	790	5	.....	1,560	3,700
Carpentering	1	200	300	1	.....	480	1,000
Furniture, cabinet	1	300	200	1	.....	480	700
Leather	1	3,000	3,300	4	.....	1,680	5,000
Lumber, sawed	2	2,800	950	2	.....	780	5,000
Total	8	7,900	5,540	13	.....	4,980	15,400

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.		
Box Elder	6	$3,800	$1,800	8	.....	$3,120	$7,900
Davis	13	41,900	9,852	18	.....	6,460	26,453
Green River	1	7,400	2,900	4	.....	1,800	5,140
Juab	3	6,300	2,930	8	.....	3,720	9,062
Millard	4	2,180	1,540	5	.....	3,120	8,350
Salt Lake	88	312,926	357,223	264	9	177,381	698,308
San Pete	4	7,100	18,480	10	.....	4,080	28,600
Tooele	4	17,200	16,640	4	.....	2,720	23,650
Utah	17	36,650	22,607	46	.....	24,320	77,290
Weber	8	7,900	5,540	13	.....	4,980	15,400
Aggregate	148	443,356	439,512	380	9	231,701	900,153

NOTE.—No returns for the counties of Beaver, Cache, Cedar, Deseret, Greasewood, Iron, Shambip, Summit, Walade, Washington; also the unorganized portion of the Territory.

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.		
Blacksmithing	40	$26,005	$19,558	82	.....	$52,440	$105,150
Boots and shoes	13	4,520	20,535	28	2	15,720	45,933
Carriages	1	100	250	2	.....	960	1,500
Carpentering	1	200	300	1	.....	480	1,000
Cooperage	1	100	230	1	.....	960	1,800
Cordage	1	150	1,700	2	.....	1,200	3,000
Cotton yarn	1	6,000	6,000	4	3	3,420	10,000
Fire-arms	1	800	150	2	.....	600	1,200
Flour and meal	10	115,500	213,142	17	.....	11,240	264,815
Furniture, cabinet	7	19,625	7,572	25	.....	13,785	23,250
Hats	3	700	970	5	1	2,356	3,460
Leather	13	55,500	39,176	43	.....	25,920	93,255
Liquors, distilled	6	9,100	21,809	11	.....	7,180	71,200
Liquors, malt	2	1,100	1,140	2	.....	760	2,600
Lumber, sawed	22	138,156	56,113	67	.....	40,580	119,145
Machinery, steam-engines, &c.	1	5,000	3,666	15	.....	11,700	15,000
Nails	3	15,000	9,850	20	.....	11,440	35,712
Oil, castor	1	200	400	2	.....	720	2,000
Pottery ware	2	3,100	938	3	.....	1,680	3,700
Printing	2	21,000	11,900	20	.....	14,040	36,000
Saddlery and harness	3	500	768	3	1	2,280	3,530
Shingles	6	13,500	5,860	13	.....	5,880	26,360
Tin, copper, and sheet-iron ware	1	1,000	1,225	1	.....	960	3,400
Wagons, carts, &c.	3	1,000	1,850	4	.....	2,580	7,000
Whips and whip lashes	1	100	130	1	.....	240	520
Wool carding	3	5,400	14,280	6	2	2,580	19,623
Aggregate	148	443,356	439,512	380	9	231,701	900,153

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
CLARK COUNTY.							
Leather	1	$1,500	$400	2	.....	$600	$2,000
Lumber, sawed	4	18,000	5,650	10	.....	5,130	24,100
Wagons, carts, &c	1	2,000	200	3	.....	1,200	1,700
Total	6	21,500	6,250	15	.....	6,930	27,800
COWLITZ COUNTY.							
Fishery, salmon	1	1,500	700	6	.....	450	3,500
Lumber, sawed	1	40,000	16,000	25	.....	15,600	48,000
Total	2	41,500	16,700	31	.....	16,050	51,500
ISLAND COUNTY.							
Lumber, sawed	1	35,000	30,000	60	3	37,500	75,000
JEFFERSON COUNTY.							
Bread	1	5,000	9,600	4	.....	2,976	13,270
Lumber, sawed	2	128,000	65,000	107	1	59,400	154,000
Total	3	133,000	74,600	111	1	62,376	167,270
KING COUNTY.							
Leather	1	3,500	2,200	2	.....	1,200	3,500
Lumber, sawed	1	20,000	15,000	20	.....	9,600	36,000
Total	2	23,500	17,200	22	.....	10,800	39,500
KITSAP COUNTY.							
Iron founding	1	10,000	2,700	4	.....	2,400	10,000
Lumber, sawed	4	755,000	237,000	348	.....	209,700	694,000
Total	5	765,000	239,700	352	.....	212,100	704,000
LEWIS COUNTY.							
Flour and meal	2	7,000	10,000	2	.....	1,200	12,800
Lumber, sawed	2	5,000	900	4	.....	1,680	2,800
Total	4	12,000	10,900	6	.....	2,880	15,600
PACIFIC COUNTY.							
Flour and meal	1	1,000	1,500	1	.....	600	4,000
Fisheries, salmon	4	11,700	2,550	47	.....	3,525	13,950
Fisheries, oyster	1	18,000	.....	100	.....	27,000	44,597
Lumber, sawed	2	5,500	2,826	7	.....	5,040	8,720
Total	8	36,200	6,876	155	.....	36,165	71,267
PIERCE COUNTY.							
Lumber, sawed	3	48,000	4,325	13	.....	5,640	10,380
SPOKANE COUNTY.							
Flour and meal	1	4,000	15,000	2	.....	1,560	23,000
Lumber, sawed	1	6,000	2,500	4	.....	3,600	13,320
Total	2	10,000	17,500	6	.....	5,160	36,320

TABLE No. 1.—MANUFACTURES, BY COUNTIES, 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.		
SKAMANIA COUNTY.							
Lumber, sawed	1	$4,000	$1,600	4	.....	$2,880	$8,000
SAWAMISH COUNTY.							
Lumber, sawed	2	13,500	5,000	6	.....	4,200	15,000
THURSTON COUNTY.							
Flour and meal	1	8,000	25,000	2	.....	1,600	32,000
Leather	1	10,000	6,000	4	.....	3,360	12,000
Lumber, sawed	5	44,000	16,100	18	.....	9,120	43,800
Shingles	1	2,000	6,770	8	.....	3,840	21,840
Total	8	64,000	53,870	32	.....	17,920	109,640
WALLA-WALLA COUNTY.							
Flour and meal	1	20,000	1,500	3	.....	1,800	4,000
Lumber, sawed	2	14,000	8,000	12	.....	8,400	22,400
Total	3	34,000	9,500	15	.....	10,200	26,400
WHATCOM COUNTY.							
Coal	1	25,000	.....	35	.....	21,000	32,244
Lumber, sawed	1	30,000	8,000	3	.....	1,800	17,000
Total	2	55,000	8,000	38	.....	22,800	49,244

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.		
Clark	6	$21,500	$6,250	15	.....	$6,930	$27,800
Cowlitz	2	41,500	16,700	31	.....	16,050	51,500
Island	1	35,000	30,000	60	3	37,500	75,000
Jefferson	3	133,000	74,600	111	1	63,376	167,270
King	2	23,500	17,200	22	.....	10,800	39,500
Kitsap	5	765,000	239,700	352	.....	212,000	704,000
Lewis	4	12,000	10,900	6	.....	2,880	15,600
Pacific	8	36,200	6,876	155	.....	36,165	71,267
Pierce	3	48,000	4,325	13	.....	5,640	10,380
Spokane	2	13,500	5,000	6	.....	4,200	15,000
Skamania	1	4,000	1,600	4	.....	2,880	8,000
Sawamish	2	10,000	17,500	6	.....	5,160	36,320
Thurston	8	64,000	53,870	32	.....	17,920	109,640
Walla-Walla	3	34,000	9,500	15	.....	10,200	26,400
Whatcom	2	55,000	8,000	38	.....	22,800	49,244
Aggregate	52	1,296,200	502,021	866	4	4,453,601	1,406,921

NOTE.—No returns for the counties of Chihalis, Clallam, Klikatat, and Wakiakum.

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.		
Bread	1	$5,000	$9,600	4	.....	$2,976	$13,270
Coal, bituminous	1	25,000	.....	35	.....	21,000	32,244
Fisheries, salmon	5	13,200	3,250	53	.....	3,975	17,450
Fisheries, oyster	1	18,000	.....	100	.....	27,000	44,597
Flour and meal	6	40,000	53,000	10	.....	6,760	75,800
Iron castings	1	10,000	2,700	4	.....	2,400	10,000
Leather	3	15,000	8,600	8	.....	5,160	17,500
Lumber, sawed	32	1,166,000	417,901	641	4	379,290	1,172,520
Shingles	1	2,000	6,770	8	.....	3,840	21,840
Wagons, carts, &c	1	2,000	200	3	.....	1,200	1,700
Aggregate	52	1,296,200	502,021	866	4	453,601	1,406,921

NOTE.—No return of manufactures for the Territories of Colorado, Dakota, and Nevada.