OHIO.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

COUNTIES.	MINES.																	
	IRON.							LEAD.				GOLD.				OTHER METALS.		
	Cast iron.		Bar iron.		Fuel.													
	No. of furnaces.	Tons produced.	Number of bloomeries, forges, rolling mills.	Tons produced.	Tons of fuel consumed.	Number of men employed, including mining operations.	Capital invested.	Number of smelting houses, counting each fire one.	Number of pounds produced.	Number of men employed.	Capital invested.	Number of smelting houses.	Value produced.	Number of men employed.	Capital invested.	Value produced.	Number of men employed.	Capital invested.
Adams	2	2,000			100	15												
Allen																		
Ashtabula	4	636			783	58	$15,100											
Athens																		
Belmont																		
Brown																$15,000		
Butler																		
Carroll																		
Champaign																		
Clarke																		
Clermont																		
Clinton	3	90			70	18	7,000											
Columbiana	1					3	8,000											
Coshocton																		
Crawford	4	200			1,310	102	130,000											
Cuyahoga																		
Darke																		
Delaware	2	900	1	4	524	104	51,000											
Erie																		
Fairfield																		
Fayette	2						50,000											
Franklin			1	215		25	7,500											
Gallia																		
Geauga																		
Greene																		
Guernsey	14	4,550			5,910	540	478,000											
Hamilton																		
Hancock																		
Hardin																		
Harrison																		
Henry																		
Highland																		
Hocking																		
Holmes																		
Huron	1	1,250			3,744	75	22,000											
Jackson	1	130			7	9	16,000											
Jefferson																		
Knox	3																	
Lake	10	20,574	1	1,540	79,826	832	55,500											
Lawrence	1	200			1,500		15,000											
Licking																		
Logan	1						10,000											
Lorraine																		
Lucas																		
Madison																		
Marion	1	3			6	2	1,200									1,000	1	$500
Medina																		
Meigs																		
Mercer																		
Miami																		
Monroe																		
Montgomery																		
Morgan	1		1															
Muskingum																		
Ottawa																		
Paulding																		
Perry	1	40			49	3	3,000											
Pickaway																		
Pike																		
Portage																		
Preble																		
Putnam																		
Richland			3				48,000											
Ross																		
Sandusky	5	1,975	9	5,637	6,000	335	167,500											
Sciota																		
Seneca																		
Shelby	3	743	1	30	1,340	34	14,500											
Stark	6	935	1		3,143	73	44,600											
Summit	4	910	1	40		40	18,000											
Trumbull	2	100																
Tuscarawas																		
Union																		
Van Wert																		
Warren																		
Washington																		
Wayne																		
Williams																		
Wood																		
Total in Ohio	72	35,236	19	7,466	104,312	2,263	1,161,900									16,000	1	500

OHIO.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

MINES.												AGRICULTURE.							
COAL.						DOMESTIC SALT.			GRANITE, MARBLE, AND OTHER STONE.			LIVE STOCK.					CEREAL GRAINS.		
Anthracite.			Bituminous.																
Tons raised (28 bushels each).	No. of men employed.	Capital invested.	No. of bushels raised.	No. of men employed.	Capital invested.	No. of bushels produced.	No. of men employed.	Capital invested.	Value produced.	No. of men employed.	Capital invested.	Horses and mules.	Neat cattle.	Sheep.	Swine.	Poultry of all kinds, estimated value.	No. of bushels of wheat.	No. of bushels of barley.	No. of bushels of oats.
...	...	...	...	...	...	...	...	...	...	...	...	4,046	17,839	20,550	17,470	$4,487	136,292	214	102,545
...	...	...	...	...	...	...	...	...	...	...	...	2,895	9,085	3,723	18,869	3,277	60,521	48	53,272
...	...	...	...	...	...	...	...	...	...	...	...	4,463	30,019	39,638	13,143	6,273	105,693	1,890	142,256
...	...	...	84,200	15	$1,425	92,800	47	$55,000	...	...	...	5,101	15,871	29,591	24,459	9,684	175,894	26	152,346
...	...	...	188,600	20	...	...	...	...	...	...	...	9,030	20,070	45,692	41,032	10,111	479,672	9,373	416,397
...	...	...	...	...	...	...	...	...	...	...	...	9,138	16,316	25,775	39,784	9,808	324,019	1,919	212,448
...	...	...	...	...	...	...	...	...	$200	3	$1,000	10,317	21,908	29,172	68,828	14,505	318,720	12,656	550,990
...	...	...	...	...	...	...	...	...	...	...	...	5,055	12,841	23,382	16,519	7,278	252,428	180	218,278
...	...	...	...	...	...	...	...	...	...	...	...	7,606	15,356	36,450	13,669	5,319	160,624	2,776	206,536
...	...	...	...	...	...	...	...	...	...	...	...	7,480	18,788	37,821	24,235	6,037	172,329	1,631	229,154
...	...	...	...	...	...	...	...	...	...	...	...	7,663	13,190	27,127	35,556	11,789	291,268	623	224,880
...	...	...	...	...	...	...	...	...	...	...	...	7,702	17,734	33,096	43,906	9,295	213,796	226	193,349
...	...	...	163,000	12	500	5,400	8	1,200	...	...	...	8,163	24,810	88,747	26,650	...	445,834	3,984	463,430
...	...	...	139,900	15	...	...	...	...	...	...	...	6,175	15,869	31,967	27,905	5,942	319,755	...	186,597
...	...	...	...	...	...	...	...	...	...	...	...	3,619	14,761	14,331	31,725	4,201	199,270	1,541	153,711
...	...	...	...	...	...	...	...	...	18,822	28	2,000	4,126	22,260	30,396	17,669	7,795	106,580	1,016	101,398
...	...	...	...	...	...	...	...	...	...	...	...	2,538	6,537	9,012	17,020	10,548	31,675	1,829	90,230
...	...	...	...	...	...	...	...	...	810	2	...	7,652	19,732	26,840	37,331	4,881	139,531	4,222	206,282
...	...	...	...	...	...	...	...	...	...	...	...	2,440	7,155	18,853	10,866	3,398	94,112	2,495	64,567
...	...	...	...	...	...	...	...	...	...	...	...	12,948	26,619	41,665	53,578	14,725	616,152	2,923	377,834
...	...	...	...	...	...	...	...	...	...	...	...	7,029	15,642	22,680	31,714	8,694	144,335	100	99,047
...	...	...	...	...	...	...	...	...	22,500	24	1,300	5,951	15,460	21,428	36,241	5,617	243,991	555	223,942
...	...	...	15,400	3	500	...	...	...	387	7	54	4,227	11,886	20,528	17,884	5,416	124,028	200	115,431
...	...	...	...	...	...	...	...	...	...	...	...	3,022	20,094	31,949	12,467	5,505	92,511	2,553	81,993
...	...	...	...	...	...	...	...	...	...	...	...	6,977	14,914	29,527	26,770	6,804	257,465	1,757	157,668
...	...	...	55,858	16	786	12,900	8	1,445	...	...	...	9,534	18,285	41,583	29,868	10,930	407,319	810	438,741
...	...	...	...	...	...	...	...	...	...	...	...	11,108	16,370	17,271	51,833	12,737	213,815	25,107	290,670
...	...	...	...	...	...	...	...	...	...	...	...	3,069	7,826	8,268	87,081	4,131	41,876	...	85,150
...	...	...	...	...	...	...	...	...	...	...	...	1,443	4,966	3,327	10,416	2,074	30,173	561	23,897
...	...	...	189,300	...	...	...	...	...	...	...	...	7,260	16,290	48,355	30,778	7,222	364,069	322	358,932
...	...	...	...	...	...	...	...	...	...	...	...	349	1,897	478	2,941	485	4,383	17	12,514
...	...	...	...	...	...	...	...	...	...	...	...	10,615	19,605	40,613	42,546	12,659	373,924	185	252,525
...	...	...	...	...	...	...	...	...	...	...	...	2,789	8,721	12,853	13,043	5,893	109,120	2	37,374
...	...	...	5,000	1	820	...	...	...	...	...	...	5,659	16,385	32,117	25,588	4,766	299,188	781	228,712
...	...	...	...	...	...	...	...	...	...	...	...	4,355	23,595	28,182	31,383	7,790	164,056	320	148,669
...	...	...	...	...	...	...	...	...	...	...	...	2,658	8,815	12,082	13,300	6,311	56,749	...	70,983
...	...	...	54,790	7	...	...	...	...	...	...	...	4,417	8,566	18,814	11,279	6,870	287,486	2,963	215,378
...	...	...	334,700	25	5,000	600	1	200	4,000	8	400	10,652	27,772	56,799	44,421	23,365	521,217	1,052	439,069
...	...	...	...	...	...	...	...	...	...	...	...	2,638	11,568	29,894	10,393	4,704	82,570	7,238	62,255
...	...	...	...	...	...	...	...	...	320	6	...	2,202	13,456	18,367	12,852	2,487	31,958	...	74,404
...	...	...	290,211	...	...	...	...	...	...	...	...	12,665	31,354	53,419	45,504	14,354	546,471	768	465,392
...	...	...	...	...	...	...	...	...	5,470	24	1,650	2,417	6,379	7,538	9,353	1,180	34,154	8	70,135
...	...	...	...	...	...	...	...	...	...	...	...	3,646	20,931	19,377	18,641	6,163	134,474	485	80,291
...	...	...	...	...	...	500	1	...	140	...	...	1,653	11,597	3,103	18,381	5,936	103,838	59,922	62,444
...	...	...	...	...	...	...	...	...	...	...	...	4,618	16,177	15,632	19,135	6,071	47,646	150	71,173
...	...	...	...	...	...	...	...	...	160	2	...	4,700	16,694	19,641	22,637	5,644	147,158	842	158,160
...	...	...	...	...	...	...	...	...	...	...	...	3,625	19,265	31,450	20,989	6,955	219,438	3,157	133,563
...	...	...	843,400	82	4,710	47,000	42	16,000	...	...	...	2,826	9,747	16,860	12,427	4,687	93,595	15	72,059
...	...	...	...	...	...	...	...	...	...	...	...	1,363	4,224	1,449	6,907	560	18,596	...	31,937
...	...	...	...	...	...	...	...	...	200	1	...	6,822	14,957	20,659	24,254	5,674	136,159	3,383	163,281
...	...	...	5,450	13	...	...	...	...	...	...	...	4,613	11,303	20,518	27,354	7,341	168,795	209	172,174
...	...	...	...	...	...	...	...	...	5,776	39	1,500	8,896	16,245	29,631	39,298	9,743	365,938	4,727	374,481
...	...	...	77,700	12	1,000	116,750	96	38,000	...	...	...	6,299	13,134	28,440	26,636	4,732	283,880	60	181,447
...	...	...	275,360	92	5,560	21,400	37	1,350	...	...	...	9,257	20,994	37,173	51,859	8,201	366,928	2,098	196,408
...	...	...	...	...	...	...	...	...	120,100	87	13,707	417	327	1,489	5,074	636	14,506	126	3,465
...	...	...	...	...	...	...	...	...	...	...	...	67	201	85	736	201	3,852	...	2,749
...	...	...	31,190	30	449	...	...	...	4,680	28	575	4,687	11,742	26,299	23,968	4,074	293,472	19	164,059
...	...	...	...	...	...	...	...	...	...	...	...	7,126	19,273	25,858	37,895	7,999	246,661	478	160,858
...	...	...	...	...	...	...	...	...	...	...	...	2,709	9,559	8,706	12,362	...	82,470	...	106,324
...	...	...	...	...	...	...	...	...	...	...	...	3,459	21,922	28,894	8,550	3,075	112,144	786	119,624
...	...	...	...	...	...	...	...	...	...	...	...	6,835	15,865	29,255	40,785	15,640	198,107	3,571	270,804
...	...	...	...	...	...	...	...	...	...	...	...	1,447	5,570	2,385	11,799	1,611	43,929	135	20,587
...	...	...	...	...	...	...	...	...	...	...	...	11,779	34,930	79,782	51,440	23,772	506,585	9,337	522,209
...	...	...	...	...	...	...	...	...	...	...	...	9,337	20,578	30,382	48,678	12,795	390,790	1,595	199,459
...	...	...	...	...	...	...	...	...	...	...	...	2,695	10,613	8,452	33,914	8,210	119,122	1,962	77,072
...	...	...	41,800	5	...	...	...	...	1,950	7	2,500	3,798	7,547	9,502	11,077	9,175	44,370	1,000	81,577
...	...	...	...	...	...	...	...	...	...	...	...	4,750	18,035	21,027	34,256	5,337	348,194	208	174,736
...	...	...	...	...	...	...	...	...	...	...	...	3,637	10,509	10,143	18,941	4,211	78,691	562	131,010
...	...	...	...	...	...	...	...	...	3,540	12	2,710	8,552	25,620	51,119	32,240	10,075	753,977	5,043	504,051
127	2	$250	33,100	21	1,425	...	...	...	1,500	2	...	4,852	21,762	41,054	25,501	10,786	317,462	5,475	188,463
169	2	1,000	254,040	5	250	...	...	...	...	...	...	9,719	48,835	77,486	41,970	1,121	241,563	272	221,262
...	...	...	94,080	28	7,400	...	...	...	...	...	...	6,089	17,448	32,725	26,535	7,226	332,028	1,349	283,285
...	...	...	292,330	26	12,700	...	...	...	...	...	...	3,559	9,677	9,349	14,844	2,955	57,972	622	79,680
...	...	...	...	...	...	...	...	...	...	...	...	420	1,724	335	3,800	426	3,090	...	3,267
...	...	...	...	...	...	...	...	...	500	...	...	9,088	21,368	33,031	56,847	15,375	248,665	7,754	327,314
...	...	...	...	...	...	...	...	...	4,776	16	100	4,291	12,122	34,790	17,399	6,513	160,650	...	147,210
...	...	...	34,000	3	...	...	...	...	...	...	...	12,014	20,614	48,568	55,899	12,801	753,621	2,104	542,965
...	...	...	10,000	3	3,000	...	...	...	...	...	...	697	3,662	1,062	8,225	1,756	29,268	5	24,805
...	...	...	...	...	...	...	...	...	...	...	...	992	6,497	2,790	10,624	4,369	29,004	28	39,469
296	4	1,250	3,513,409	434	45,525	297,350	240	113,195	195,831	296	27,496	430,527	1,217,874	2,028,401	2,099,746	551,193	16,571,661	212,440	14,393,103

OHIO—Continued.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

COUNTIES.	AGRICULTURE—Continued.														
	CEREAL GRAINS—Continued.			VARIOUS CROPS.								COTTON, SILK, SUGAR, &c.			
	No. of bushels of rye.	No. of bushels of buckwheat.	No. of bushels of Indian corn.	Pounds of wool.	Pounds of hops.	Pounds of wax.	Bushels of potatoes.	Tons of hay.	Tons of hemp and flax.	Pounds of tobacco gathered.	Pounds of rice.	Pounds of cotton gathered.	Pounds of silk cocoons.	Pounds of sugar made.	Cords of wood sold.
Adams	177	.....	211,049	20,279	12	26	7,806	3,183	3	88	..	.....	.....	32,510	5,693
Allen	3,204	1,807	168,545	5,112	.....	564	63,119	4,348	1	.....	..	.....	.....	106,744	1,007
Ashtabula	4,229	4,495	171,576	68,836	1,800	281	156,395	34,651	28½	53,975	..	.....	260	148,568	6,075
Athens	1,124	3,801	387,077	54,655	400	.....	63,740	11,110	5 11-20	108,878	..	.....	.....	69,202	1,787
Belmont	6,950	45,735	528,934	80,872	31,487	5,550	76,045	8,450	3	1,720,892	..	.....	.....	38,186	2,868
Brown	2,348	188	757,284	58,689	.....	10	62,964	7,804	.....	63,260	..	.....	.....	.....	3,261
Butler	29,291	1,760	2,243,561	58,872	110	10	46,035	12,769	1,190	.....	..	.....	.....	38,860	14,876
Carroll	22,568	13,593	137,939	42,844	100	1,365	38,164	7,020	89	.....	..	.....	.....	.....	.....
Champaign	8,089	786	292,502	106,003	1,369	134	32,795	18,283	.....	.....	..	.....	60	132,292	281
Clarke	26,999	2,055	592,997	72,065	1,148	152	22,442	14,817	378	75	..	.....	.....	22,037	1,189
Clermont	5,448	975	670,075	51,029	50	28	32,139	8,569	12½	68,050	..	.....	.....	3,305	9,547
Clinton	2,966	1,101	824,449	69,239	327	922	22,285	11,153	36	.....	..	.....	.....	112,671	3,221
Columbiana	30,737	32,058	336,857	215,426	.....	.....	132,611	21,606	.....	.....	..	.....	.....	25,211	1,039
Coshocton	8,667	12,988	468,898	54,281	.....	.....	57,656	7,686	.....	.....	..	.....	.....	.....	158
Crawford	15,057	7,554	227,240	22,043	546	861	59,290	11,242	11 9-20	70	..	.....	43	46,917	57
Cuyahoga	2,104	5,949	180,781	47,575	.....	106	149,891	22,742	.....	2,000	..	.....	9	.....	10,444
Darke	1,485	544	57,797	12,138	.....	35	57,325	4,998	5	.....	..	.....	.....	.....	.....
Delaware	3,620	14,237	410,618	39,414	.....	.....	68,037	17,669	20	18,250	..	.....	30	269,087	417
Erie	1,582	3,958	79,877	32,024	100	345	71,687	6,182	.....	.....	..	.....	.....	300	12,604
Fairfield	32,841	3,577	909,660	82,630	698	221	67,265	18,094	1 1-20	248,570	..	.....	.....	102,362	8,269
Fayette	6,328	1,325	604,506	42,701	.....	19	11,722	11,217	.193	.....	..	.....	.....	14,051	940
Franklin	3,595	3,750	1,009,764	36,167	.....	.....	64,678	11,037	2	.....	..	.....	.....	76,659	12,410
Gallia	979	277	327,967	29,067	.....	116	28,343	5,286	.....	250	..	.....	.....	49,925	5,621
Geauga	1,297	3,593	120,319	51,091	34	451	120,223	19,819	.....	.....	..	.....	183	351,710	713
Greene	9,989	893	659,296	58,639	.....	.....	19,016	9,382	1 4-10	.....	..	.....	.....	.....	1,701
Guernsey	7,325	13,773	602,159	76,118	628	556	84,695	14,233	900	1,774,129	..	.....	.....	34,420	.....
Hamilton	14,381	2,086	1,356,889	31,393	2,363	76	120,355	13,475	1,887	50	..	.....	25	430	14,211
Hancock	16,525	8,889	173,660	21,834	838	1,135	17,911	9,261	520	1,401	..	.....	14	142,950	560
Hardin	1,459	1,621	99,147	4,232	68	517	22,233	2,737	7 11-20	1,635	..	.....	.....	86,557	.....
Harrison	14,330	15,380	380,827	92,327	93	243	70,111	9,760	6	.....	..	.....	.....	18,736	.....
Henry	962	609	36,060	711	2	30	25,889	647	8-20	.....	..	.....	.....	19,458	.....
Highland	5,008	230	824,129	74,924	.....	.....	30,109	10,330	.....	.....	..	.....	.....	147,816	2,161
Hocking	4,302	9,578	181,284	23,897	57	.....	24,212	3,719	63	317,680	..	.....	.....	155,332	13,849
Holmes	33,231	17,843	217,563	52,427	.....	.....	72,078	11,850	.....	.....	..	.....	.....	74,030	270
Huron	2,501	5,446	163,293	67,280	.....	.....	147,328	38,664	.....	.....	..	.....	1,039	.....	2,680
Jackson	.....	.....	141,187	20,011	.....	.....	15,006	3,761	.....	.....	..	.....	.....	.....	.....
Jefferson	2,001	150	177,459	26,390	26	25	50,189	3,032	4-20	.....	..	.....	428	1,000	1,876
Knox	14,895	23,576	518,295	93,722	3,198	1,640	80,027	35,765	24½	119,459	..	.....	23	233,284	5,530
Lake	2,279	4,717	121,136	33,834	283	720	81,462	11,661	8 17-20	393	..	.....	593½	64,931	7,472
Lawrence	50	251	263,300	8,675	.....	.....	5,334	1,793	.....	.....	..	.....	7	5,385	4,425
Licking	9,184	15,735	831,794	99,912	15	712	107,241	23,645	18¾	121,693	..	.....	123	102,383	8,543
Logan	2,466	1,544	252,235	14,003	.....	.....	9,983	4,437	.....	.....	..	.....	.....	24,305	661
Lorraine	3,792	3,869	243,034	30,620	375	2,353	109,577	23,765	.....	.....	..	.....	227	323,644	10,369
Lucas	5,245	13,968	154,017	5,461	166	412	122,904	9,509	4½	62	..	.....	.....	14,061	12,631
Madison	1,918	1,287	419,066	27,656	806	453	12,566	12,609	1½	513	..	.....	.....	1,150	1,330
Marion	18,476	9,488	325,410	41,735	85	1,211	77,912	24,043	14½	.....	..	.....	.....	30,050	1,066
Medina	5,339	5,320	188,460	52,757	347	850	112,664	18,785	6½	.....	..	.....	15	325,501	893
Meigs	567	693	193,327	28,035	45	169	34,908	5,412	.....	6,580	..	.....	29	21,229	3,883
Mercer	106	.....	156,698	1,855	.....	.....	11,948	1,316	.....	.....	..	.....	.....	.....	.....
Miama	16,926	2,169	531,132	36,771	121	96	22,453	16,311	1 4-20	.....	..	.....	.....	135,232	2,512
Monroe	3,430	7,562	428,391	31,520	2,652	74	75,883	3,360	16	1,026,866	..	.....	.....	77,996	5,580
Montgomery	54,227	3,359	814,707	53,867	237	1,977	34,098	15,734	57	.....	..	.....	130	122,394	9,648
Morgan	959	2,498	447,630	41,217	1,850	.....	51,201	5,745	7½	49,900	..	.....	31	62,640	360
Muskingum	3,599	24,979	623,877	62,692	128	7,729	113,149	37,107	439	38,529	..	.....	.....	21,824	10,899
Ottawa	1,693	1,522	36,757	1,232	35	431	15,734	16,038	2	579	..	.....	.....	9,449	5,097
Paulding	.....	17	8,420	80	.....	.....	2,518	22	.....	.....	..	.....	.....	3,316	.....
Perry	6,913	5,701	326,312	41,972	577	118	50,194	6,532	15	156,835	..	.....	5	91,732	3,917
Pickaway	10,414	1,342	1,323,884	45,604	.....	.....	18,067	6,219	47	1,128	..	.....	.....	11,050	463
Pike	143	50	356,434	15,105	45	4	4,593	1,204	.....	.....	..	.....	.....	.....	.....
Portage	9,497	6,301	113,370	63,116	.....	103	112,743	30,038	16½	.....	..	.....	8	258,038	1,030
Preble	8,955	1,340	1,110,611	50,987	.....	.....	24,775	16,416	2,890	.....	..	.....	.....	49,296	.....
Putnam	1,203	973	136,465	2,871	165	240	30,115	1,323	11	795	..	.....	.....	45,979	.....
Richland	65,854	34,724	484,511	103,527	2,279	2,130	965,784	37,554	8 12-20	1,070	..	.....	187	484,335	4,327
Ross	3,580	86	1,899,320	57,252	.....	8	27,070	7,350	3	.....	..	.....	.....	29,870	.....
Sandusky	8,890	7,732	142,628	39,387	465	978	78,403	9,593	8	793	..	.....	.....	83,722	1,609
Sciota	96	23	322,360	14,964	18	134	14,960	3,419	16	515	..	.....	.....	7,049	5,067
Seneca	20,223	9,510	306,051	34,727	512	870	89,755	13,828	1 3-20	1,211	..	.....	41	199,706	1,458
Shelby	5,498	1,795	253,422	15,874	8	81	29,218	4,508	.....	.....	..	.....	1	79,830	1,020
Stark	52,751	13,196	273,225	89,163	1,153	426	156,672	26,652	6 13-20	270	..	.....	81	96,688	5,109
Summit	23,070	9,054	209,600	79,614	182	153	157,455	20,812	11 9-20	154	..	.....	217	107,998	1,819
Trumbull	24,858	104,557	388,421	146,307	.....	.....	254,284	55,974	28 14-20	.....	..	.....	.....	208,359	.....
Tuscarawas	29,120	36,278	265,973	54,407	500	.....	108,296	10,129	10 5-20	15,000	..	.....	.....	100,409	50
Union	2,911	2,366	289,607	15,895	1,082	22	18,932	7,900	10	6,361	..	.....	.....	159,130	851
Van Wert	75	307	33,306	234	.....	14	5,671	602	.....	.....	..	.....	.....	3,070	.....
Warren	7,750	3,949	1,231,321	67,528	177	244	44,912	12,579	3½	.....	..	.....	.....	187,295	5,593
Washington	1,465	2,740	320,471	54,382	.....	29	98,362	7,486	14	11,390	..	.....	503	11,996	4,232
Wayne	49,668	20,353	395,030	119,026	1,930	215	132,003	38,689	8	627	..	.....	2	177,092	1,958
Williams	899	1,454	82,403	546	5	.....	35,156	762	2	250	..	.....	.....	27,567	200
Wood	1,522	4,150	112,508	3,948	498	576	54,250	4,825	3 1-20	2,049	..	.....	3	42,175	3,140
Total in Ohio	814,205	633,139	33,668,144	3,685,315	62,195	38,950	5,805,021	1,022,037	9,080¼	5,942,275	..	.....	4,317½	6,363,386	272,527

OHIO—Continued.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

AGRICULTURE—Continued.				HORTICULTURE.				COMMERCE.											
COTTON, SILK, SUGAR, &c.—Continued.				GARDENS AND NURSERIES.															
Value of the products of the dairy.	Value of the products of the orchard.	Gallons of wine made.	Value of home made, or family goods.	Value of produce of market gardeners.	Value of produce of nurseries and florists.	No. of men employed.	Capital invested.	No. of commercial houses in foreign trade.	No. of commission houses.	Capital invested.	Retail dry goods, grocery, and other stores.	Capital invested.	Lumber yards, and trade.	Capital invested.	No. of men employed.	Internal transportation—number of men employed.	Butchers, packers, &c.—number of men employed.	Capital invested.
$10,564	$3,587	22	$17,832	$100				1		$300	52	$76,482			24			
814			8,463								19	20,500						
95,117	15,783		35,082						6	6,000	66	122,500			116			
2,000	7,095		35,638								54	64,700			2			
9,138	10,074	37	21,283	700	$400	2	$80		2	3,000	96	139,895	1	$500	30			
13,076	13,976		46,350						2	11,000	63	210,950			14			
45,477	8,628		19,230	12,290	750			2			119	208,420	2	6,200	145		103	$369,065
	3,700		19,500								16	39,500						
855	1,110		14,106								23	15,950			45			
23,345	20	115	21,007	200							53	106,250			77			
38,315	20,419		42,716	820							63	103,300	3	1,428	85		1	2,000
27,316			41,504								46	84,460			73			
6,595	941		5,712						5	30,000	114	406,150	1	1,000	109			
374	650		24,284								38	54,890						
104			16,647	198	200	1	100				12	14,270					2	
96,083	18,179	32	24,200	4,554	766	11	100		28	60,000	93	188,700	3	3,000	3	165		
4,416			27,211								38	79,755						
6,633	8,964		4,151	252					11	70,000	47	80,500	1		27			
16,622	8,744		41,628	429							48	355,700			119		16	5,400
9,869			29,880								25	91,045						
10,412			14,642					3	4	63,000	86	365,135	3	12,000	123			
2,328	629		27,647	50	3,000	1	1,000				43	49,134			45	25		
55,323	7,946	8	24,681	12							25	31,875			12			
6,732	25		6,805	486	84						35	143,350	1	200	57			
7,277	21,960		52,446								55	150,635			31			
32,584	13,553	1,627	11,064	51,246	7,493	66	27,000	42	36	5,200,000	1,139	12,961,590	23	161,300	73	245	822	4,108,130
8,959			8,704								14	33,150						
			6,776		450						4	14,500						
			12,589	150							48	60,560						
			375								9	12,600						
49,364	8,156		66,487								88	150,000						
747			19,615	732	273	6					13	18,400						
	8,421		48,294								20	82,355						
55,200	9,085		14,755						5	23,000	36	235,300						
	300		18,731								19	15,725						
14,500	10,573		7,220		100	1			3	3,200	62	120,800	5	23,000	13			
98,860	15,572	90	28,932		100	1					56	117,450			84		6	2,000
54,008	12,541	34	17,533	50							72	69,100	2	1,000		12		
	10,356				160						24	48,550						
92,347	9,645		114,111	453		3	10		11	44,000	103	318,295	2	1,500	190	60	9	8,575
5,924											17	28,700						
38,691	12,138		26,061	1,045	2,400	3			1	50,000	28	102,250	4	58,000	92	34		
21,174	500		584	236					6	26,350	41	97,115	1	500	5			
9,352	896		10,425								22	90,250			31			
9,313	526		33,093								28	62,150						
42,398	9,715		45,884		550	2	1,000				31	103,900			15			
24,678	6,384	3	29,357								35	44,350						
			1,288								24	35,720						
4,037	718	955	15,585	463					3	3,500	54	273,000			42			
20,647	8,914	180	27,096						1	500	32	39,290			2	9		
27,156	1,062		22,228	4,003	1,125	19	250				130	426,800	2	65,000	254		34	78,000
4,154	495		31,160								33	59,957			47		1	2,000
61,539	5,059	58	56,265	1,744	40	5	290		50	143,350	66	120,725	1	200	168	88	10	1,000
4,978	255		2,030	225							5	5,000	1	200	4			
											2	2,700						
28,572	8,644		27,358								36	56,625	1	100	62	6	7	5,000
12,589	2,260		20,534						3	10,000	33	91,150						
											23	37,280			30			
70,245	12,280		34,914								38	113,229	2	540				
26,899	305		34,176								37	130,896			46			
637			2,250								18	32,625						
8,364	4,623	7,724	8,070	1,287		3	105				67	17,700						
33,750	6,780		17,980	6,000							101	305,000						
13,653	3,051		12,121						2	11,000	14	68,600			34	6		
4,894	4,354	12	16,295	6,011	134	4	105	5	4	4,500	44	79,300	2	25,000	5			
4,746	1,378	16	20,891		253	1					36	48,876				2		
3,532			15,200								25	30,475						
23,522	8,848	80	34,114	83	149	10	560		22	59,500	105	242,715	6	4,600	236	77	12	4,950
40,853	33,252	32	27,415	487	110	1			6	39,500	83	239,194	1	2,000	69		1	200
211,808	23,712		129,771						8	10,100	45	231,600						
	13,991	160	21,387	250	500	2			22	56,400	57	105,450			106			
10,092	20		10,633								20	31,700			25			
1,195			345								4	4,100						
115,308	12,888	339	36,965	2,000		7	300				80	170,600					30	30,000
23,272	16,577		27,986	730	650		500				58	99,587	5	5,500	5			
31,729	25,014		50,460	230							68	128,925			96			
971			1,383								17	37,350			17		6	1,200
12,843			3,220	90	20						12	25,920	5	500	3	125	1	50
1,848,869	475,271	11,524	1,853,937	97,606	19,707	149	31,400	53	241	5,928,200	4,605	21,282,225	78	373,268	2,891	854	1061	4,617,570

OHIO—Continued.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

COUNTIES.	FISHERIES.							PRODUCTS OF THE FOREST.						MANUFACTURES.	
														MACHINERY.	
	No. of quintals smoked or dried fish.	No. of barrels of pickled fish.	No. of gallons spermaceti oil.	No. of gallons whale and other fish oil.	Value of whalebone and other productions of the fisheries.	No. of men employed.	Capital invested.	Value of lumber produced.	Barrels of tar, pitch, turpentine, rosin.	Tons of pot and pearl ashes.	Skins and furs, value produced.	Ginseng, and all other productions of the forest—value.	No. of men employed.	Value of machinery manufactured.	No. of men employed.
Adams								$935	26				1		
Allen											$914				
Ashtabula								11,050		131¼			11	$120	1
Athens												$7			
Belmont															
Brown								15							
Butler															
Carroll															
Champaign														6,400	11
Clarke								5,516	5,200				24	2,075	6
Clermont															
Clinton														7,000	12
Columbiana															
Coshocton								450		¾			8		
Crawford								813		113			7	43,600	13
Cuyahoga															
Darke								550		75		20	9		
Delaware														4,000	9
Erie		258					$150								
Fairfield								727			121				
Fayette															
Franklin														53,000	41
Gallia								3,013	218		168	43			
Geauga								4,228		2,914			3	700	3
Greene															
Guernsey															
Hamilton														545,000	556
Hancock										3		100	5		
Hardin											1,208	18			
Harrison														12,785	12
Henry															
Highland															
Hocking									6				12		
Holmes								80		13			1	200	1
Huron								16,700		208			28		
Jackson															
Jefferson														1,300	2
Knox								17,050		8			5	4,500	8
Lake		160						31,720		153	13	73		3,500	10
Lawrence								326				3,640			
Licking								21,180				1,649	12	2,700	6
Logan															
Lorraine		200				6		35,967		544	1,786	8,541	37		
Lucas		501				50	10,000	200				41	1		
Madison								1,389		75	9		5		
Marion										6	507	36			
Medina								3,595		24	54		20		
Meigs								890	35		28			3,300	6
Mercer											5,000				
Miami															
Monroe								667	12		256	30			
Montgomery														64,000	55
Morgan											90				
Muskingum								36,400						17,000	20
Ottawa		394						3,463							
Paulding											1,376				
Perry								940		7		360	14		
Pickaway														2,000	2
Pike															
Portage										118			16		
Preble															
Putnam										2	2,267			2,775	5
Richland										20				15,000	10
Ross															
Sandusky		1,043		14		67	1,210	2,050		71	2,278	120	28		
Sciota								6,894	107		85	62			
Seneca								20			276	62			
Shelby								3,277			251	10			
Stark								510		12			8	54,626	4
Summit								5,163	1					26,000	1
Trumbull								35,500		2,094					
Tuscarawas															
Union								3,039		203	488			150	
Van Wert											7,546				
Warren												42			
Washington								8,419	26		90	352	4	4,000	
Wayne															
Williams											9,700		14		
Wood		950				42	850	85		14	2,707		53		
Total in Ohio		3,506		14		165	12,210	262,821	5,631	6,809½	37,218	15,206	326	875,731	85

OHIO—Continued.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

MANUFACTURES.																		
HARDWARE, CUTLERY, &C.		NO. OF CANNON AND SMALL ARMS.			PRECIOUS METALS.		VARIOUS METALS.		GRANITE, MARBLE, &C.		BRICKS AND LIME.			WOOL.				
Value of hardware, cutlery, &c., manufactured.	No. of men employed.	No. of cannon cast.	No. of small arms made.	No. of men employed.	Value manufactured.	No. of men employed.	Value manufactured.	No. of men employed.	Value manufactured.	No. of men employed.	Value manufactured.	No. of men employed.	Capital invested in preceding manufactures.	No. of fulling mills.	No. of woollen manufactories.	Value of manufactured goods.	No. of persons employed.	Capital invested.
			40	2							$464	6						
							$6,000	5	$1,500	2	3,030	18	$2,150	16	4	$7,400	25	$14,800
									2,000	4	1,530	12	1,050					
									927	5				1	3	3,000	6	2,250
			202	6					800	3	1,000	5		1	1	1,800	8	1,000
			135	3	$300						20,143	49	4,925	1	6	19,000	33	21,200
			50	2														
														1	1	1,000	4	1,000
					2,200	3			1,000	1	2,685	7		7	6	1,000	24	10,900
			10	1			500	1	540	2	2,535	12			1	3,000	5	2,200
			171	7							8,800	31	1,581	3	4	6,300	11	11,700
			100	2			5,300	7	28,500	167	4,365	26	10,800	10	8	76,900	113	80,900
											1,200	9				4,343		
$25,000							31,500	17			8,540	26	12,500	6	4	14,400	18	12,400
2,500	7								2,500	6	4,005	9	1,100		1	10,000	12	25,000
							2,000	2			2,700		600					
			65	4							3,750	43	900	3	7	54,070	28	10,900
							3,000	16			23,700	52	4,200	1	1	400	5	6,100
									2,000	12	2,030	30	1,350	1			1	
											2,064	3		3		150		
														5	2	3,527	19	6,750
289,000	118				48,000	24	713,000	483	84,000	99	134,790	285	501,325	6	13	90,000	73	48,200
											1,625	13	397					
											650	4	200					
			10	1									40	10	2	6,200		7,550
											2,365	25	1,070	7				
											800	4		1		700	1	250
							2,155	12	400	1	325	3	1,656	6	2	7,250	16	12,000
											17,500	26	2,100	6	1	31,000	20	12,900
											80	2						
			120	7	300	1	1,000	1			8,600	17	2,800	1	7	149,500	230	115,300
12,000	20										18,000	44	1,200	3		41,000	2	1,000
							2,500	6			1,850	9	250	5		1,400		
3,500	11		43	3	425	1	7,300	8	5,200	7	6,275	32	11,100	6	3	6,700	15	10,300
														1			2	250
					300	1	1,900	3			15,980	21	1,500	1	1		3	5,000
											1,581	5	25	1			1	500
											2,813	12						
4,000	6										2,777	23	800	8	1	6,500	16	12,500
			58	3							600	5	1,980	1		300	2	200
											8,000	6			1	500	3	
2,000	7		24	1					300	3	29,200	27	1,000	3	1	500	3	200
											766	6	350	3		1,606	5	2,500
			15	1	300	3	26	8	47,000	12	25,236	79	28,100	3	5	5,700	17	1,500
											1,358	8	150	1		700	1	
			1,030	6	400	2			1,250	2	274,650	86	6,350	3	2	5,300	9	1,485
									74,799	63	60		12,400					
4,700	17		150	7			200	1	900	2	5,605	47	9,595	1	2	1,000	4	1,900
											6,300	23	100	4	2	1,800	11	1,000
200	2										1,270	9		1	1	500	3	550
														1	3	2,179	10	1,250
											1,245	8						
											5,045	47	580	9	8	10,227	29	8,200
			57	3							1,600	6		3	4	1,800	13	16,000
							3,000	3			695	11						
			14	3							1,100	10	500					
											2,715	28	430	1	3	400	2	700
50	2		126	5							12,145	59	6,832	11	2	27,400	37	21,500
30,350	66	3			900	2			140		2,550	15	14,930	19	11	40,300	39	25,550
									120					8	1	400	2	
											7,250	48		2		3,000	2	
											1,027			1		300	1	1,000
											2,186	28	240	4	3	33,000	35	15,000
20,000	33		20	2			3,520	11	2,255	10	8,819	30	27,500	2				600
			10	1							3,105	11	400	4	2	2,250	16	6,000
											1,600	9						
											18					55		
393,300	289	3	2,450	70	53,125	37	782,901	589	256,131	401	712,697	1,469	677,056	206	130	685,757	935	537,985

OHIO—Continued.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

COUNTIES.	MANUFACTURES—Continued.																
	COTTON.						SILK.					FLAX.			MIXED MANUFACTURES.		
	No. of cotton manufactories.	No. of spindles.	Dying and printing establishments.	Value of manufactured articles.	No. of persons employed.	Capital invested.	No. of pounds reeled, thrown, or other silk made.	Value of the same.	No. of males employed.	No. of females and children employed.	Capital invested.	Value of manufactures of flax.	No. of persons employed.	Capital invested.	Value of produce.	No. of persons employed.	Capital invested.
Adams																	
Allen																	
Ashtabula							20½	$203		10							
Athens																	
Belmont																	
Brown																	
Butler												$52					
Carroll															$1,000	2	
Champaign																	
Clarke																	
Clermont																	
Clinton																	
Columbiana																	
Coshocton																	
Crawford							5	36	1	2	$100	1,221	6				
Cuyahoga							5	50									
Darke																	
Delaware																	
Erie															1,200	2	$1,200
Fairfield																	
Fayette																	
Franklin															114,500	287	109,200
Gallia																	
Geauga																	
Greene												200	14				
Guernsey												200	1	$100	150	2	75
Hamilton	1			$15,000	6	$6,000									98,000	140	26,000
Hancock																	
Hardin																	
Harrison															12,910	13	35,250
Henry																	
Highland																	
Hocking																	
Holmes							5	30	1								
Huron																	
Jackson																	
Jefferson	1	$10,224		2,000	36	15,000	318	550	9		80						
Knox												5,634			6,054		
Lake							54	436	8	4							
Lawrence																	
Licking																	
Logan																	
Lorraine							12½	97				1,262	3		5,600	12	300
Lucas																	
Madison																	
Marion																	
Medina																	
Meigs																	
Mercer																	
Miami															4,000	7	1,300
Monroe															150	2	50
Montgomery	6	3,530		122,378	204	92,500											
Morgan																	
Muskingum																	
Ottawa																	
Paulding																	
Perry																	
Pickaway																	
Pike												34	2				
Portage																	
Preble																	
Putnam																	
Richland																	
Ross							9	108		3	60						
Sandusky																	
Sciota																	
Seneca																	
Shelby												2,107					
Stark							4	40	1	1	1,000	480	5	142	400	3	110
Summit							207	2,070	1	3	50	122			23,687	82	9,930
Trumbull																	
Tuscarawas												350			1,100		
Union																	
Van Wert																	
Warren																	
Washington																	
Wayne							12	120	2	4	1,000				11,527		
Williams																	
Wood												75			15		
Total in Ohio	8	13,754		139,378	246	113,500	652	3,740	23	27	2,290	11,737	31	242	280,293	552	183,415

OHIO—Continued.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

MANUFACTURES—Continued.

TOBACCO.			HATS, CAPS, BONNETS, &C.				LEATHER, TANNERIES, SADDLERIES, &C.								SOAP AND CANDLES.				
Value of manufactured articles.	No. of persons employed.	Capital invested.	Value of hats and caps manufactured.	Value of straw bonnets.	No. of persons employed.	Capital invested.	No. of tanneries.	Sides of sole leather tanned.	Sides of upper leather tanned.	No. of men employed.	Capital invested.	All other manufactories of leather, saddleries, &c.	Value of manufactured articles.	Capital invested.	No. of pounds of soap.	No. of pounds of tallow candles.	No. of pounds of spermaceti and wax candles.	No. of men employed.	Capital invested.
			$600		1	$200	6	2,290	1,700	12	$8,000	15	$7,220	$3,453	600	275			
			1,050		4	265	4	300	450	5	4,000								
$4,500	56	$1,200	3,300	$275	11	2,100	29	4,807	7,285	121	20,750	47	33,300	10,450					
			500		2	250	6	770	1,620	12	5,200	3	1,100	600					
			4,450		12	1,900	19	3,712	4,940	33	22,510	39	39,185	14,315					
			530		8	2,250	15	3,181	4,783	22	19,500	1	500	100					
			12,450	100	18	3,300	10	2,765	2,879	35	13,900	19	37,100	11,540	11,035	11,271			
1,000	2	500					4	800	750	6	2,600	4	3,000	1,500					
							11	240	400	2	1,500								
			7,700		9	3,350	10	1,425	2,235	14	7,250	31	37,740	13,590	500	300		2	$230
4,218	20	100	5,400	500	11	1,550	12	2,390	4,357	21	10,200	52	49,775	9,165					
			1,800		7	500	13	1,955	3,660	24	7,050	27	10,800	4,325	6,700	2,000		11	300
			8,550		16	5,225	29	7,827	10,065	67	52,045	41	34,700	9,750					
			1,650		8	2,180	11	777	2,270	13	3,450	6	3,100	1,200					
			660		3	300	7	445	2,050	12	3,450	3	1,100	600					
			33,000		18	35,000	13	845	3,680	21	6,800	9	37,418	16,932	113,000	82,000		10	4,000
			4,250		6	1,750	19	1,705	3,820	28	9,750	26	12,720	2,905					
							2	400	800	8		1	1,000	300	75,000	40,000		4	1,000
			700		1	500	20	3,830	6,599	41	15,400	5	4,275	1,300					
			1,500		3	500	3	350	800	4	2,500	6	750	200					
			1,000		7	5,300	14	2,049	4,098	28	5,880	7	11,080	6,950	44,000	91,600		6	3,700
							11	1,635	2,945	19	8,600	1	6,000	3,000					
			1,360	273	13	510	7	550	1,775	4	1,450	22	11,600	20,500					
							3	200	1,000	2	3,000		800	200	1,653	70			
550	4	310	2,500		5	1,050	18	1,530	4,588	35	11,357	41	25,050	10,200					
189,000	84	61,000	174,000		480	239,000	24	31,670	3,675	121	165,150	138	1,014,475	557,175	2,581,000	1,858,000		28	162,100
			1,500		3	400	4	334	815	8	3,700	7	1,750	725					
			600				3	146	245	4	1,400	4	1,200						
			3,800		8	1,700	19	1,620	2,250	28	14,300	8	4,500	2,970					
			12,820		31	4,025	28	7,506	9,785	52	24,950	25	32,625	4,255					
							4	304	415	5	1,200	8	24,500	1,000					
			3,800		7	1,550	9	252	1,850	14	4,700	22	7,594	1,435					
							6	60	1,245	15	5,200		4,300	2,300					
							3	420	1,125	5	1,400	1	400	50					
2,000	3	1,200	7,400	500	13	4,150	10	4,448	5,560	23	26,300	22	19,500	11,150	1,000	500		2	300
			250		1	100	20	3,460	7,290	45	17,900	31	19,780	6,225	80,000	6,000		5	1,000
			4,350	104	8		10	1,525	1,825	23	9,200	13	9,650	4,300					
			60		1	60	6	175	1,025	11	13,550	6	2,400	1,200					
1,000	2	500	3,146		7	1,600	21	6,537	9,020	63	32,700	43	69,175	15,315		2,000		2	300
			2,050		4	1,000	2	250	800	6	3,500	5	4,400	2,400					
			2,850	100	6	1,000	8	1,530	3,992	26	6,500	16	5,878	4,800					
			900		5	850						8	8,150	3,625	25,000	15,000		1	300
			5,500		4	1,800	5	1,495	2,760	13	8,550								
			1,575	75	3	750	10	1,499	2,544	13	5,175	4	4,900	2,200					
			2,698		15	1,100	17	742	5,410	38	8,850	13	11,000	2,760	3				
			900		3	300	9	1,986	2,095	17	4,650	4	2,000	1,000					
							2	504	600	3	2,000	1	500						
			1,500		6		2	450	1,100	5	4,000	3	5,300	1,800	53,176	894			
			1,300		4	330	12	932	1,985	20	10,800	32	8,045	1,532					
5,500	4	2,000	19,000		16	7,500	12	1,536	7,396	31	21,500	22	48,360	21,900	75,000	55,000		4	5,500
			1,850		6	650	12	1,443	2,421	15	10,460	12	10,350	2,200					
2,000	6	1,050	15,900		20	7,650	8	2,881	4,109	19	18,500	36	65,232	32,813	46,000	44,500		25	7,000
							1	40	150	1									
800	4	400	5,900		5	1,850	11	1,345	2,500	15	8,460	33	27,110	11,895					
			6,950		14	3,950	13	2,458	2,574	20	12,750	12	26,650	6,650		50,000		1	50
			4,100	8	9	1,370	11	385	3,620	26	16,469	2	2,850	1,500		867			
			7,000		10	3,400	9	2,430	2,468	20	11,390	14	15,800	9,800					
							5	309	185	5	1,020								
			4,600	773	24	1,680	25	2,530	7,351	44	29,440	13	17,400	8,300					
			4,600		12	2,700	18	6,400	6,280	39	8,970	13	11,000	6,000					
			1,300	150	3	500	3	587	1,696	9	46,000	3	4,400	1,550					
							2	1,090	2,200	4	11,500	2	4,000	2,000	64,003	7,676			
			2,054	80	8	515	6	481	1,580	13	4,762	31	8,060	3,995	1,268	179			
			1,200		3	480	8	900	1,530	14	5,300	14	5,835	2,260					
250	1	50	12,300		22	3,660	26	2,952	10,242	106	30,680	33	30,940	7,200	50,000	6,000		4	1,000
2,000	1	500	6,050		15	2,254	16	1,760	7,425	64	10,200	51	43,394	15,740					
							23	2,106	3,840	29	11,700		3,500	500					
							17	1,561	5,915	39	28,200	5	4,100	1,800					
							4	1,000	2,000	7	1,500	2	2,000	700					
			3,700	50	5	850	13	3,950	3,730	36	23,250	22	7,040	3,450	349,345	35,236			
			1,250		6	1,350	10	1,330	2,300	23	9,800	9	8,810	3,030		2,000			
			6,810		12	1,580	27	7,328	4,495	56	10,715	11	5,480	2,120					
							1	100	150	1	1,500								
				40	1	3	1	105	920	7	1,500		2,500	550	24,753	7,088	151		
212,818	187	68,810	728,513	3,028	963	369,637	812	161,630	234,037	1,790	957,383	1160	1,986,146	917,245	3,603,036	2,318,456	151	105	186,780

OHIO—Continued.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

COUNTIES.	MANUFACTURES—Continued.																		
	DISTILLED AND FERMENTED LIQUORS.						POWDER MILLS.				DRUGS AND MEDICINES, PAINTS AND DYES.				GLASS.				
	No. of distilleries.	Gallons produced.	No. of breweries.	Gallons produced.	No. of men employed.	Capital invested.	No. of powder mills.	Pounds of gunpowder made.	No. of men employed.	Capital invested.	Value of medicinal drugs, paints, dyes, &c.	Turpentine and varnish—value produced.	No. of men employed.	Capital invested.	No. of glass-houses.	No. of glass-cutting establishments.	No. of men employed.	Value of manufactured articles, including looking-glasses.	Capital invested.
Adams																			
Allen	2	500				$3,200													
Ashtabula	4	42,900			9	9,200													
Athens	1	400			1	100													
Belmont	15	20,614			18	6,475													
Brown	2	1,900	1	3,120	3	800													
Butler	49	652,615	2	46,976	97	42,250													
Carroll	2	51,200																	
Champaign	2	17,500			4	1,500													
Clarke	27	585,685	1	9,000	45	41,250					$300			$125					
Clermont	5	368,600			44	43,000													
Clinton																			
Columbiana	8	28,392	2	201,600	10	6,800													
Coshocton	4	3,400			1	400													
Crawford	2	8,000	1	1,000	2	100													
Cuyahoga	2	80,000	1	50,000	22	32,000													
Darke																			
Delaware	6	3,150	1	16,640	6	4,490													
Erie																			
Fairfield	7	44,684	3	11,900	14	6,675													
Fayette	2	3,300			2	500					750								
Franklin	6	90,810	3	98,000	6	57,500					12,000		20	30,000					
Gallia	3	2,500			3	250													
Geauga																			
Greene	18	394,200	1	25,000	41	71,500					700		3						
Guernsey	8	6,870			7	1,125													
Hamilton	13	796,416	7	394,800	68	204,500	1	150,000	8	$2,000	65,500		35	90,000					
Hancock																			
Hardin																			
Harrison	13	16,392			2	2,350					2,000								
Henry																			
Highland	1	500	1	5,000	2	320													
Hocking	1	28,600			3	550													
Holmes	3	15,600	1	700	5	960					50								
Huron	3	160,000			12	18,000													
Jackson	1	600				200													
Jefferson	4	6,446	2	16,000	6	3,000													
Knox	6	63,300	1	400	16	2,650					300								
Lake	2	5,876																	
Lawrence																			
Licking	5	283,800	1	8,000	26	52,800					100	$200	2	150					
Logan																			
Lorraine	1	1,000			1	600					2,800		3	860					
Lucas			1	3,000		800								700					
Madison																			
Marion	5	7,498			6	1,350													
Medina	1	1,800			1	580					25								
Meigs	1	400			1	75													
Mercer																			
Miami	11	291,600	3	60,000	43	26,400													
Monroe	8	7,549	1	290	7	4,050													
Montgomery	30	472,406	2	261,190	90	109,900													
Morgan	3	1,495	1	9,600	4	550													
Muskingum	9	750,400	5	42,000	41	39,545					1,200		2	1,200					
Ottawa																			
Paulding											200								
Perry	4	10,800			4	3,100													
Pickaway	8	83,982	1	8,320	9	2,500													
Pike																			
Portage	2	1,900			3	900													
Preble	5	36,230			8	3,150													
Putnam											125								
Richland																			
Ross	11	555,000			17	40,000													
Sandusky	1	300			1	126													
Sciota																			
Seneca	4	4,500	2	600	5	415													
Shelby	1	3,300			2	600													
Stark	26	89,565	7	90,130	31	16,133													
Summit	8	106,490	1	7,000	22	7,900	1	72,500	5	16,000	14,750		5	2,500					
Trumbull	4	42,800	1	2,000															
Tuscarawas	6	8,872	2	11,500	10	650													
Union	2	710			3	500													
Van Wert																			
Warren	1	7,000				5,000													
Washington	4	11,800			4	1,000								800					
Wayne	7	47,320	3	38,818	10	12,850					1,080								
Williams																			
Wood																			
Total in Ohio	390	6,329,467	59	1,422,584	798	893,119	2	222,500	13	18,000	101,880	200	70	126,335					

OHIO—Continued.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

MANUFACTURES—Continued.

EARTHENWARE, &c.				SUGAR REFINERIES, CHOCOLATE, &c.						PAPER.					PRINTING AND BINDING.							
No. of potteries.	Value of manufactured articles.	No. of men employed.	Capital invested.	No. of sugar refineries.	Value of produce.	Value of chocolate manufactured.	Value of confectionary made.	No. of men employed.	Capital invested.	No. of manufactories.	Value of produce.	Value of all other manufactures of paper, playing cards, &c.	No. of men employed.	Capital invested.	No. of printing offices.	No. of binderies.	No. of daily newspapers.	No. of weekly newspapers.	No. of semi and tri-weekly newspapers.	No. of periodicals.	No. of men employed.	Capital invested.
															1							$400
															2			2			8	1,800
															1			1			3	900
1	$3,000	3	$2,000							1	$10,000		10	$16,000	1			2			7	3,000
															2			3			6	2,200
3	1,800	4	600							2	29,202		25	8,000	3		1	2			9	3,700
															2			2			6	1,500
															1							
4	2,600	4	760							1	16,000		12	1.200	1	2					10	2,050
															2			2			6	1,200
															2			2			6	1,500
5	2,400	7	2,675							1	11,000		12	3,500	3						7	3,000
															1			1				
															2			2			4	700
															5	3	1	4		1	26	9,700
										1	16,000		20	22,000	1			1			3	1,500
															2	1					7	2,500
															3			5			16	2,500
															2						4	1,000
3	2,650	6	1,600												4	3					65	45,000
															1			1			3	
															1						1	1,500
															3						11	2,450
															1			1			3	1,200
2	600	3	200												32	13	7	13	4	13	665	266,000
1	300	5	500				$57,400	33	$23,000	1	5,000	$80,000	40	48,500	1			1			2	2,000
3	270	3	650												2			3			9	2,800
3	3,400	6	150												2			2			6	1,500
															1			1			1	150
2	215	2	200												1			1			4	1,250
															2	1		2			6	2,400
										1	60,000		60	30,000	2	2		2			11	4,500
1	1,500	2	1,900												3	1		3			10	3,000
															2	1		3			10	2,000
2	600	4	400												3	1		4			10	3,500
	1,200	4	1,000												1						3	500
1	200	2	250												3	1		3	1		21	7,000
															3						11	3,700
2	1,400	2	700												1			1	1		3	700
1	600	2	100												2			2			7	2,250
1	2,000	3	1,400												4	1		3		1	9	5,500
2	275	2	150																			
2	1,800	5	100												2	2		1		1	16	5,100
1	300	1	100												2			2			6	600
22	43,680	66	17,900	1	$3,000			4	1,000	1	30,000		35	25,000	6	1		2			25	6,650
2	540	3	300												2			2			7	1,800
2	300	6	55												3	2		2	1	4	13	4,200
1	150	1	150												2						8	2,000
															2			2			5	1,000
															2						9	1,600
5	2,100	5	2,100												2	2		2			10	
										1	6,000		9		2						4	1,300
1	1,000	1	500																			
															2			2			2	1,500
3	950	4	190												2			1			4	1,300
															5	1		4			19	9,420
11	3,750	12	1,395				2,000	3	2,500						4	1		5			18	4,900
5	6,054	17	4,600							2	22,000		17	32,000	2	1		2			6	
															1						3	800
2	600	4																				
										2	65,000		65	22,000								
4	2,920	9	425				1,050	3	300						3	1		3			11	3,000
															2			2			8	2,500
1	600	1	400												1						2	1,000
99	89,754	199	43,450	1	3,000		60,450	43	26,800	14	270,202	80,000	305	208,200	159	41	9	107	7	20	1,175	446,720

OHIO—Continued.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

COUNTIES.	MANUFACTURES—Continued.													
	CORDAGE.				MUSICAL INSTRUMENTS.			CARRIAGES AND WAGONS.			MILLS.			
	No. of ropewalks.	Value produced.	No. of men employed.	Capital invested.	Musical instruments—value produced.	No. of men employed.	Capital invested.	Value of manufactures.	No. of men employed.	Capital invested.	No. of flouring-mills.	Barrels of flour manufactured.	No. of grist-mills.	No. of saw-mills.
Adams								$3,520	5	$1,250	6	$3,220	10	10
Allen													7	6
Ashtabula								24,300	63	9,250		500	34	72
Athens								6,750	11	2,350			18	52
Belmont								6,640	16	1,905	31	44,070	29	50
Brown								2,895	6	670	42	39,161	28	38
Butler								16,610	33	10,510	17	19,765	21	38
Carroll								900	3	150	5	20,000	11	14
Champaign											5	300	6	29
Clarke								1,000	2	300	23	33,900	18	48
Clermont								13,760	36	3,445	7	16,500	17	29
Clinton								4,600	30	2,365	7	1,350	19	25
Columbiana								11,474	44	4,202	45	37,050	28	72
Coshocton								1,710	2	200	4	22,700	10	26
Crawford								366	6	300	2	200	15	30
Cuyahoga	1							7,362	15	1,200	6	29,000	15	70
Darke														
Delaware	2	$350	3	$50				4,375	17	2,210			37	67
Erie								4,000	6	1,800	2	6,000	4	9
Fairfield	1	100	1	50				3,690	22	2,075	1		21	41
Fayette								2,350	8	950	2	800	7	12
Franklin								11,150	40	3,980	10	28,400	11	45
Gallia								1,100	2	50	1	7,000	17	24
Geauga								4,500	17	800			21	54
Greene											24	72,000	3	27
Guernsey								3,050	9	1,100	10	4,100	59	74
Hamilton	4	80,000	40	34,000	$5,000	6	$2,000	218,395	240	79,150	22	134,320	9	30
Hancock								400	3	100			11	12
Hardin													1	4
Harrison								350	3	150	3	1,300	37	119
Henry													3	5
Highland								11,740	40	2,737	7	13,880	25	24
Hocking								400	1	55	1	8,000	6	9
Holmes								2,201	14	690	7	2,550	16	26
Huron								6,900	19	2,750	3	1,800	11	41
Jackson													9	18
Jefferson	1	400	2	100				10,800	22	4,450	21	50,850	3	22
Knox								10,500	23	4,000	4	17,000	33	57
Lake								8,680	20	2,990			11	41
Lawrence								10,350	13	4,200	1	100	12	14
Licking	1	1,800	1	900				27,750	63	8,135	13	22,200	23	72
Logan								200	2	100	2	100	11	13
Lorraine								5,200	10	550	1	2,500	14	54
Lucas								400	1	100			5	19
Madison								1,500	3	600			9	15
Marion								900	3	400	2	1,000	15	23
Medina								6,375	20	3,318			14	51
Meigs	3	1,300	5	500				2,200	9	850	2	8,000	21	39
Mercer													2	6
Miami								2,700	8	3,700	18	27,400	21	45
Monroe								1,800	7	900	1	1,500	35	37
Montgomery	1	1,000	4	200	3,200	4	3,000	28,437	69	35,980	34	90,622	11	56
Morgan								7,590	21	1,935			20	44
Muskingum	1	2,100	1	900				25,300	71	12,855	22	172,500	27	72
Ottawa													2	2
Paulding														
Perry								4,240	19	1,205	7	2,400	18	36
Pickaway								6,050	14	1,000	8	41,100	15	38
Pike											3	10,522	5	19
Portage	1	500	1	250				5,125	12	1,775			9	41
Preble								8,620	21	4,050	16	26,200	18	34
Putnam													8	11
Richland								3,848	26	596	8	24,887	74	106
Ross								8,300	33	3,790	12	93,200	19	29
Sandusky								5,200	5	410	3	3,950	8	26
Sciota								2,050	8	802	4	3,670	15	15
Seneca					4	1		3,720	16	1,125	1	2,000	14	34
Shelby								1,225	7	360	7	2,350	7	22
Stark	1	1,000	2	225				23,845	43	7,280	5	22,000	34	99
Summit								31,022	62	16,250	8	72,857	26	59
Trumbull								16,600	14	1,000			44	120
Tuscarawas	2	300	2					6,750	26	2,300	7	17,230	30	71
Union								1,038	4	250	1	700	5	6
Van Wert													2	2
Warren								22,180	50	8,825	5	6,800	22	19
Washington	1	500	2	300				12,120	32	16,400	1	10,000	41	60
Wayne	1	400	2	200				11,425	17	1,165	23	30,450	17	81
Williams													10	13
Wood					250			700	3	200			1	10
Total in Ohio	21	89,750	66	37,675	8,454	11	5,000	701,228	1,490	290,540	536	1,311,954	1,325	2,883

OHIO—Continued.

RECAPITULATION OF THE AGGREGATE VALUE, AND PRODUCE, AND NUMBER OF PERSONS EMPLOYED IN MINES, AGRICULTURE, COMMERCE, MANUFACTURES, &c., BY COUNTIES.

MANUFACTURES—Continued.

MILLS.				SHIPS.	FURNITURE.			HOUSES.				ALL OTHER MANUFACTURES.		
No. of oil-mills.	Value of manufactures.	No. of men employed.	Capital invested.	Value of ships and vessels built.	Value of furniture manufactured.	No. of men employed.	Capital invested.	No. of brick and stone houses built.	No. of wooden houses built.	No. of men employed.	Value of constructing or building.	Value of all other manufactures not enumerated.	Capital invested.	Total capital invested in manufactures.
1	$22,980	29	$4,270	.....	$1,200	3	$600	2	12	12	$2,250	$9,455	$3,618	$21,791
.....	5,075	11	12,100	.....	.....	.....	.....	2	.....	3	700	.....	.....	19,565
1	33,875	116	69,100	$7,000	9,800	41	10,500	5	38	167	25,425	2,000	300	151,600
3	29,980	94	90,750	.....	7,530	21	3,450	4	41	74	24,020	.....	1,200	105,850
.....	335,462	118	119,104	.....	.....	.....	.....	22	14	56	22,660	69,637	22,880	212,339
4	237,805	79	157,456	.....	.....	.....	.....	45	27	43	22,800	49,705	22,702	206,678
4	147,257	62	51,550	.....	5,700	12	1,600	27	39	280	69,742	127,475	23,700	196,775
1	155,000	28	.....	.....	.....	.....	.....	5	13	12	4,000	29,425	24,000	30,250
1	2,950	.....	.....	.....	.....	.....	.....	.....	2	1	245	.....	.....	4,000
9	256,006	98	124,700	.....	13,401	26	6,025	9	13	4	18,885	67,230	24,460	236,190
1	189,970	77	73,100	.....	32,910	66	7,645	28	62	81	44,875	71,734	14,610	166,215
2	16,875	58	27,200	.....	.....	.....	.....	31	24	73	14,900	.....	.....	56,521
2	227,855	134	143,205	.....	.....	.....	.....	14	22	39	36,470	58,055	24,635	346,737
1	122,362	22	82,700	.....	.....	.....	.....	1	4	.....	4,200	.....	.....	90,130
1	1,700	8	1,400	.....	500	2	.....	15	229	13	5,250	.....	2,775	9,725
1	183,875	104	7,300	.....	7,000	10	1,000	10	3	44	67,800	48,210	17,150	155,982
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	16,972	112	71,065	.....	7,575	26	2,910	4	49	25	16,750	37,735	5,240	149,970
.....	64,000	23	51,800	.....	.....	.....	.....	1	2	14	1,900	2,025	1,200	60,400
.....	49,900	68	52,475	.....	5,040	24	1,800	3	62	194	44,670	26,889	5,510	100,085
.....	10,400	23	10,700	.....	.....	.....	.....	.....	.....	.....	.....	4,450	1,300	17,650
2	256,845	94	103,950	.....	13,525	25	7,800	17	.....	100	96,700	21,100	610	391,770
.....	61,010	67	36,650	.....	600	4	500	3	68	113	16,375	13,850	8,850	59,250
.....	9,655	38	1,834	.....	1,700	6	350	2	90	126	22,660	12,895	200	27,144
2	398,000	74	164,280	.....	.....	.....	.....	.....	35	.....	25,830	100	400	248,580
.....	41,645	61	125,835	.....	2,200	7	1,950	8	28	24	15,550	1,600	800	155,302
5	686,100	154	459,200	462,000	467,650	1,061	374,200	297	102	1,080	1,272,205	129,120	*4,443,312	7,792,312
.....	15,850	23	17,750	.....	2,700	12	1,300	.....	8	17	3,200	4,400	1,440	27,812
.....	1,050	5	1,800	.....	750	5	500	.....	.....	.....	.....	.....	.....	3,900
.....	21,000	66	56,700	.....	7,550	23	1,675	4	1	11	4,200	1,900	3,000	129,135
.....	.....	16	14,800	.....	.....	.....	.....	1	4	.....	6,600	.....	.....	14,800
3	82,400	44	6,330	.....	.....	.....	.....	10	20	25	9,725	.....	.....	45,337
.....	68,706	49	35,070	.....	.....	.....	.....	2	66	53	25,087	.....	200,000	238,275
4	19,580	30	46,344	.....	.....	.....	.....	8	36	58	9,018	14,739	5,161	75,946
.....	233,800	95	161,750	.....	.....	.....	.....	.....	16	24	14,950	.....	.....	207,400
.....	7,210	.....	5,325	.....	.....	.....	.....	2	73	10	9,155	2,600	850	7,825
1	130,900	49	98,600	.....	11,000	30	3,850	13	5	34	15,100	.....	10,200	330,980
29	88,850	72	156,900	.....	600	25	22,850	30	78	244	75,000	72,600	14,200	232,925
.....	7,599	44	17,790	.....	16,800	60	7,500	.....	7	.....	.....	350	.....	44,030
.....	40,200	46	32,900	10,350	150	3	400	.....	.....	.....	.....	.....	.....	52,710
2	298,875	126	150,825	.....	16,550	40	6,421	19	156	137	768,085	51,851	24,019	319,565
.....	3,100	15	15,325	.....	.....	.....	.....	4	4	9	2,900	7,660	3,975	27,300
.....	54,430	63	59,250	8,000	3,316	19	10,200	1	24	36	21,090	18,620	7,500	105,060
.....	42,225	83	48,550	.....	1,000	4	200	.....	5	5	5,400	.....	15,540	74,365
.....	7,725	23	17,875	.....	2,150	5	400	.....	.....	.....	.....	.....	.....	30,450
1	17,196	39	14,480	.....	4,750	9	1,800	.....	.....	.....	.....	.....	.....	26,955
.....	43,739	75	71,385	.....	5,325	27	3,185	.....	33	35	13,725	2,856	1,200	107,928
.....	88,475	92	58,500	3,800	8,440	24	2,880	.....	44	86	16,915	55,840	35,785	106,720
.....	.....	15	12,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,000
2	178,000	98	117,250	.....	.....	.....	.....	26	58	107	37,725	9,270	20,850	183,400
1	23,300	89	35,143	.....	2,945	15	2,250	5	22	22	5,725	16,522	4,370	62,425
2	567,590	105	40,900	.....	20,150	41	5,900	48	58	124	43,286	70,195	41,580	423,160
1	23,205	62	31,000	.....	4,300	11	600	4	51	44	45,500	4,650	1,350	49,595
.....	862,500	59	62,250	10,500	3,300	21	6,400	76	247	468	202,390	151,416	140,350	388,898
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	3	1,000	.....	.....	12,400
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	26,800	59	47,860	.....	7,650	31	3,660	14	72	100	47,085	35,330	10,039	102,064
1	315,770	59	26,400	.....	8,400	16	4,310	19	23	58	11,346	12,865	3,548	66,513
.....	52,610	44	15,760	.....	.....	.....	.....	1	53	.....	.....	.....	.....	15,760
.....	20,221	53	63,265	.....	.....	.....	.....	.....	4	10	2,100	11,200	1,840	90,069
1	118,120	73	42,650	.....	7,100	12	3,250	.....	9	11	8,000	.....	11,760	91,700
.....	6,000	17	8,610	.....	.....	.....	.....	2	2	19	9,300	654	.....	9,630
2	169,032	183	89,850	.....	1,550	7	941	8	82	281	4,896	.....	2,835	146,122
1	498,390	50	65,700	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,000	152,220
1	35,910	58	66,380	.....	3,450	10	950	5	22	96	35,853	7,320	2,393	120,109
.....	30,400	36	28,720	400	.....	.....	.....	14	26	71	65,740	2,300	.....	43,022
.....	20,951	49	14,023	.....	.....	.....	.....	6	35	51	18,871	30,976	10,666	37,691
1	17,705	36	21,475	.....	.....	.....	.....	5	19	49	8,620	3,800	1,300	34,205
2	115,161	124	188,885	1,305	8,619	56	5,565	6	67	261	57,219	5,845	10,522	314,099
2	509,877	119	335,310	19,500	25,350	55	12,400	3	137	187	110,229	51,950	32,005	543,019
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13,200
2	116,360	114	141,500	.....	.....	.....	.....	20	35	171	50,150	194	.....	175,250
.....	6,600	19	14,500	.....	2,250	4	450	3	12	4	6,000	1,650	350	19,250
.....	.....	.....	2,100	.....	.....	.....	.....	.....	3	.....	1,550	.....	.....	2,100
.....	51,861	85	128,760	.....	.....	.....	.....	18	30	190	28,641	93,319	28,664	236,464
1	74,750	115	77,000	.....	7,330	24	3,825	26	78	252	69,645	19,415	3,150	148,055
6	165,935	75	50,610	.....	.....	.....	.....	2	27	89	19,935	.....	20,740	110,280
.....	21,201	42	41,300	.....	300	1	50	.....	5	11	2,100	.....	.....	43,850
.....	3,500	16	31,850	.....	1,040	4	275	10	24	19	6,905	715	100	34,478
112	8,868,213	4,661	4,931,024	522,855	761,146	1,928	534,317	970	2,764	6,060	3,776,823	1,549,592	5,329,734	16,905,257

* The above amount of capital invested in non-enumerated manufactures in the city of Cincinnati appears extravagant, and more especially so from the marshal's returning no product of value from said capital of $4,443,312. The numbers of the marshal are given, but it appears, from a publication of Charles Cist, who took the census of Cincinnati, that the value of the manufactures amounts to $17,432,670.