TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

COTTON THREAD, TWINE, AND YARNS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	123	2,693	40	4,820	122	6,077	2,052	2,938	1,087	7,392,295	1,743,651	5,135,303	8,726,217
Alabama	3	25	1	50	2	71	22	30	19	31,000	17,100	73,350	101,700
Connecticut	32	275	4	1,435	42	1,237	540	547	150	1,736,800	376,349	1,077,100	1,721,233
Georgia	9	50	1	405	9	267	58	119	90	369,215	38,943	220,608	315,326
Louisiana	1	60	1			60	30	20	10	110,000	12,400	35,400	67,200
Maine	2			110	2	57	21	23	13	48,000	14,000	71,000	98,800
Massachusetts	27	502	12	1,817	36	2,016	743	890	383	2,582,700	651,674	1,705,484	3,009,543
New Jersey	14	633	5	422	10	1,373	321	859	193	1,217,500	387,580	731,932	1,739,061
New York	12	65	5	114	4	232	92	116	24	301,000	65,100	272,848	428,750
North Carolina	5	40	1	103	5	102	26	66	10	62,400	7,584	45,830	65,017
Ohio	1	60	1	30	1	130	38	92		250,000	40,000	150,960	200,250
Pennsylvania	12	358	8	225	8	442	123	136	183	603,600	114,938	686,158	877,365
Rhode Island	2	25	1			38	9	26	3	42,000	11,683	39,623	67,000
Tennessee	3			49	3	52	29	14	9	38,000	6,300	25,010	34,972

[*] CUTLERY.

The United States	82	953	40	1,054	32	2,111	1,896	150	65	2,246,830	973,854	762,029	2,882,803
California	4	12	3			16	14		2	11,100	14,116	3,860	33,775
Connecticut	8	290	4	41	3	339	278	55	6	348,750	150,360	101,035	388,100
District of Columbia	1					3	3			1,000	1,150	475	2,920
Illinois	2	14	1			13	5	1	7	8,600	1,950	1,280	3,900
Louisiana	1	2	1			2	2			500	1,000	300	2,000
Maine	1					2	2			200		40	1,500
Massachusetts	12	322	3	532	22	1,146	1,056	74	10	1,135,400	601,247	357,238	1,617,904
Michigan	2	21	2			27	27			16,800	11,600	6,800	23,000
Missouri	3					4	4			2,500		975	9,200
New Hampshire	5	38	3	100	2	46	41	3	2	32,100	15,872	11,186	53,993
New Jersey	5	35	2	1		59	58	1		21,800	23,840	26,567	59,540
New York	11	9	5	120	1	71	71			80,400	36,471	16,385	135,021
Ohio	5	10	1	10	1	11	11			10,200	2,640	3,216	14,448
Pennsylvania	22	200	15	250	3	378	324	16	38	577,480	113,608	232,672	537,442

CUTLERY AND EDGE-TOOLS, (NOT SPECIFIED.)

The United States	102	452	21	1,547	55	2,317	2,070	76	171	1,880,717	1,157,904	862,014	2,739,998
California	3					5	4		1	550	700	302	3,492
Connecticut	33	86	5	1,005	35	1,449	1,281	64	104	957,800	762,203	506,182	1,711,795
Delaware	1					5	5			2,000	2,000	1,000	4,000
Illinois	1					3	3			500	1,000	1,500	4,000
Indiana	12	53	6	115	4	142	142			98,700	48,750	71,568	144,294
Maine	6	10	1	6	1	15	15			2,500	1,890	4,080	10,900
Maryland	5					8	7		1	1,800	700	245	3,550
Massachusetts	4	43	3			27	27			13,800	17,600	6,301	30,037
Minnesota	1					5	5			4,000	1,800	1,000	6,000
Mississippi	1					1	1			500	200	230	500
Missouri	1					6	6			2,000	2,000	1,000	4,000
New Hampshire	1			15	1	2	2			5,000	200	660	1,000
New Jersey	2	30	1			59	57	2		100,500	42,000	40,050	84,500
New York	13	211	3	218	7	397	324	10	63	473,400	191,916	135,262	462,246
Ohio	3					39	39			80,300	20,900	48,115	102,430
Pennsylvania	8	15	2	78	4	54	53		1	59,600	22,628	22,204	54,594
Rhode Island	3	4				14	13		1	8,400	6,500	5,550	21,000
Utah	1					1	1			200		200	600
Vermont	3			110	3	85	85			69,167	34,917	16,505	91,060

DENTISTRY, MECHANICAL.

The United States	650	6	2			1,020	991	15	14	621,762	184,272	441,534	1,634,844
Alabama	4					5	5			1,650	200	740	5,700
Arkansas	1					1	1			200		1,058	1,550
California	20					24	23		1	26,750	3,400	23,444	60,250
Connecticut	26					40	39	1		16,000	6,159	17,011	69,820
Delaware	1					2	2			1,500	200	450	1,200
District of Columbia	1					3	3			1,000	2,000	1,000	4,000
Florida	1					1	1			100		300	700
Georgia	5					6	6			5,700	25	1,750	11,300
Illinois	37					54	51	2	1	22,300	5,620	19,194	72,670
Indiana	29					39	36	3		20,275	2,150	13,304	50,305
Iowa	16					21	21			9,150	175	5,908	22,612
Kansas	3					5	5			2,150	200	1,540	5,200
Kentucky	13					16	16			12,450	800	6,435	31,665
Maine	23					42	42			19,450	5,310	14,216	59,797
Maryland	6					11	11			6,110	3,520	3,720	13,400

[*] CROQUET SETS: See Table IX (B) for Massachusetts, New York, and Rhode Island. CRUCIBLES: See Table IX (B) for Massachusetts, New Jersey, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

DENTISTRY, MECHANICAL—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
Massachusetts	62					99	98	1		74,300	28,020	59,965	223,137
Michigan	29					36	35		1	21,775	3,100	15,404	50,375
Minnesota	11					13	13			8,225	250	6,403	26,300
Missouri	5					6	6			4,742		1,740	7,900
Nebraska	5					6	5	1		4,350	1,200	2,000	11,300
Nevada	2					2	2			1,700	172	700	3,200
New Hampshire	7					11	11			5,000	1,000	5,934	12,765
New Jersey	14					25	21		4	11,000	3,550	6,969	28,850
New Mexico	1					1	1			500		300	1,200
New York	95					158	156	1	1	120,500	26,940	86,002	275,746
North Carolina	3					3	3			700		393	1,850
Ohio	67	6	2			114	111	2	1	63,825	25,624	37,664	161,397
Oregon	5					5	5			12,100		2,500	11,100
Pennsylvania	110					189	181	4	4	96,260	46,266	71,139	257,122
Rhode Island	9					19	18		1	9,000	5,100	4,646	22,250
South Carolina	1					2	2			500	100	225	1,200
Tennessee	10					17	17			18,350	5,350	14,600	49,100
Vermont	6					9	9			2,000	1,000	2,926	9,000
Virginia	4					5	5			3,800		4,283	27,100
Wisconsin	18					30	30			17,450	6,850	7,671	42,753

[*] DRAIN-PIPE.

The United States	68	339	15	110	3	758	733	2	23	977,375	316,521	415,360	1,294,256
California	1					4	4			25,000	2,600	7,000	26,858
Connecticut	6					71	71			71,000	28,553	53,657	102,160
Indiana	2	14	1			27	27			39,000	10,800	12,150	41,520
Louisiana	1	15	1			11	9		2	10,000	5,000	4,000	20,000
Maine	1					1	1			500		950	2,500
Massachusetts	5					46	46			59,175	19,943	48,468	119,675
Michigan	2	36	1			39	39			104,000	21,200	8,400	51,500
Missouri	3	59	2			81	68		13	175,000	52,100	50,200	206,000
Nebraska	1					10	10			20,000	3,000	5,000	16,500
New Jersey	1					2	2			3,000	700	1,500	3,500
New York	18	85	5			215	210		5	333,700	91,387	160,931	384,886
Ohio	23	120	4	110	3	218	213	2	3	109,500	66,938	45,604	273,657
Pennsylvania	2					12	12			7,000	4,800	6,600	20,100
Vermont	1					9	9			5,500	3,500	3,700	8,700
Wisconsin	1	10	1			12	12			15,000	6,000	7,200	16,700

DRUGS AND CHEMICALS.

The United States	292	3,637	114	445	17	4,729	4,026	452	251	12,750,800	2,141,238	11,681,405	19,417,194
California	21	81	7			190	190			488,900	68,498	349,691	617,870
Connecticut	6	295	8	250	8	261	259		2	486,200	134,000	945,435	1,289,845
Delaware	5					20	16	3	1	38,500	4,308	6,605	15,600
Georgia	1					2	2			350	100	325	500
Illinois	3	84	2			33	24	7	2	55,000	18,000	74,500	102,008
Indiana	4					7	7			4,150	1,075	6,880	12,410
Kentucky	6	40	1			25	15	9	1	139,900	7,360	28,522	46,820
Louisiana	9					42	35	7		19,500	13,210	197,390	248,125
Maryland	4	60	2			64	64			178,500	21,075	60,520	137,851
Massachusetts	22	235	7			354	301	45	8	1,230,800	190,545	1,152,780	1,800,399
Michigan	5	20	2			60	46	7	7	228,700	22,845	40,390	109,200
Missouri	3	55	2			51	50		1	113,500	31,500	95,300	168,000
New Hampshire	8			50	1	44	25	19		17,500	7,000	49,114	76,650
New Jersey	10	123	5	30	1	110	109		1	448,300	62,660	386,562	532,544
New York	57	1,115	30	20	1	1,046	832	146	68	2,299,700	510,285	2,227,243	4,578,857
North Carolina	2					4	4			5,000	1,300	742	5,198
Ohio	16	115	8			151	120	8	23	456,200	71,640	293,922	508,570
Pennsylvania	82	1,048	27	15	2	1,812	1,543	133	136	6,060,300	826,637	5,346,834	8,451,991
Rhode Island	17	366	13	76	3	376	333	43		394,600	133,460	389,175	642,346
Vermont	5			4	1	54	29	25		77,000	11,150	18,825	45,650
West Virginia	1					1	1			900		150	550
Wisconsin	5					22	21		1	7,300	4,560	10,500	26,210

DYE WOODS, STUFFS, AND EXTRACTS.

The United States	19	1,004	22	565	7	548	517	5	26	1,227,500	300,755	1,275,434	2,053,300
Connecticut	2	30	2	300	2	35	35			80,000	24,500	105,300	180,000
Maryland	1	80	1			75	62	4	9	150,000	33,105	104,386	187,400
Massachusetts	6	479	11	75	2	100	100			209,600	43,450	390,520	517,400
New Jersey	2	100	3	45	1	46	46			26,000	16,350	34,500	77,000
New York	3	250	3			240	224		16	675,000	160,850	404,457	882,200
Pennsylvania	2	40	1	125	1	32	30	1	1	35,000	12,500	70,500	99,400
Rhode Island	2	25	1	20	1	18	18			52,000	9,800	75,600	108,000
Virginia	1					2	2			500	200	171	1,000

[*] DENTIST'S MATERIALS: See Table IX (B) for Connecticut, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

EDGE-TOOLS AND AXES.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	97	1,292	36	4,431	119	3,520	3,470	11	39	4,219,205	1,997,795	2,413,555	5,482,539
Connecticut	7	125	3	917	33	590	576	7	7	911,675	361,110	534,385	959,911
Maine	9	180	1	541	11	260	260			214,750	111,362	113,767	342,059
Massachusetts	12	117	3	587	19	479	479			628,230	203,346	477,040	969,224
Michigan	4	12	2	60	2	50	50			29,100	25,600	36,150	77,986
New Hampshire	3			120	3	71	69		2	80,750	35,665	48,725	114,200
New Jersey	6	75	3	4		82	80		2	69,500	54,700	40,701	120,400
New York	24	150	5	1,325	34	1,143	1,116	1	26	1,129,400	608,784	586,868	1,558,545
Ohio	11	370	10	20	1	223	223			383,300	113,064	152,224	369,500
Pennsylvania	20	263	9	797	15	602	597	3	2	742,500	364,144	398,695	930,723
Vermont	1			60	1	20	20			30,000	10,000	25,000	40,000

[*] ENGRAVING.

The United States	157	151	13			1,407	1,047	269	91	1,744,795	1,022,090	452,072	2,093,482
California	10	8	1			31	27		4	47,000	22,931	10,955	56,350
Connecticut	2					12	9	3		6,000	5,640	1,163	10,019
Delaware	1					2	2			1,000	800	800	2,700
District of Columbia	1					8	8			10,000	6,800	495	9,000
Illinois	1					4	4			1,000	800	375	3,350
Maine	1					1	1			200		250	1,000
Maryland	4					11	11			2,875	2,200	2,220	7,500
Massachusetts	26	17	2			94	93		1	12,695	41,535	13,119	119,650
Michigan	2					7	7			1,000	4,200	300	5,000
Minnesota	2					2	2			400		200	2,000
Missouri	9					34	28		6	22,500	12,450	10,325	61,950
New Jersey	3					9	9			2,800	4,800	2,900	11,550
New York	33	81	8			850	553	252	45	1,472,025	765,580	326,076	1,410,498
Ohio	16					65	56		9	15,400	22,810	10,675	68,475
Oregon	2					2	2			1,500		700	2,300
Pennsylvania	31	45	2			233	197	14	22	137,900	109,244	58,269	268,940
Rhode Island	11					37	33		4	5,500	19,600	1,100	41,600
Wisconsin	2					5	5			5,000	2,700	3,090	11,000

ENGRAVING AND STENCIL-CUTTING.

The United States	136	13	4	10	1	431	381	5	45	244,000	155,968	103,035	509,644
California	3					4	4			1,150	966	675	5,000
Connecticut	1					3	2		1	5,000	600	400	2,400
District of Columbia	2	2	1			9	9			3,500	3,833	1,350	11,852
Georgia	1					3	3			2,000	1,500	1,600	5,400
Illinois	1					3	3			3,000	1,060	258	2,953
Indiana	1					1	1			400		100	600
Kentucky	2					5	5			900	200	1,956	6,200
Maine	2					3	3			1,900	450	225	1,700
Maryland	3	4	1			24	19		5	19,500	11,075	4,860	26,000
Massachusetts	18			10	1	60	60			30,575	22,314	27,089	85,000
Michigan	2					4	4			4,500	1,100	500	3,200
Minnesota	1					1	1			300		100	1,100
Missouri	6					26	24		2	9,500	9,600	10,125	31,000
New York	38					109	91		18	68,100	41,772	27,684	154,274
Ohio	8					31	24		7	13,800	10,800	3,550	30,400
Pennsylvania	38	3	1			119	105	5	9	66,575	42,571	16,115	114,520
Rhode Island	3					10	8		2	3,700	3,318	2,527	10,400
Tennessee	1					1	1			500		600	2,500
Vermont	2	4	1			9	9			7,000	4,100	2,547	10,525
Virginia	3					6	5		1	2,100	700	774	4,620

[†] EXPLOSIVES AND FIRE-WORKS.

The United States	21	72	3	60	5	363	208	82	73	600,100	196,497	307,369	880,150
California	2	20	1			14	14			20,000	13,000	18,290	37,000
Connecticut	2	10	1	17	2	43	15	18	10	12,500	16,500	55,556	87,000
Illinois	1					14	6	8		15,000	850	1,743	12,000
Maine	2			28	2	7	7			27,000	3,000	12,550	30,000
Maryland	1					5	3	1	1	12,000	1,200	3,600	7,000
Massachusetts	2					38	6	7	25	5,000	1,825	3,800	7,500
Michigan	2	12	1	15	1	10	6	4		35,000	2,800	12,825	75,900
New Jersey	1					42	42			40,000	23,000	8,000	45,000
New York	4					83	52	24	7	87,000	22,500	13,125	77,000
Ohio	2					76	26	20	30	31,000	13,500	22,380	41,750
Pennsylvania	2	30				31	31			315,000	98,322	155,500	460,000

[*] EMERY, REDUCED AND GROUND: See Table IX (B) for Maine, Massachusetts, and New York. EMERY WHEELS: See Table IX (B) for Illinois, Maine, Massachusetts, Pennsylvania, and Vermont. ENAMELING: See Table IX (B) for Massachusetts, New Jersey, New York, Ohio, and Pennsylvania.

[†] ENVELOPES: See Table IX (B) for Connecticut, Massachusetts, New York, and Pennsylvania

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] FERTILIZERS, (NOT PLASTER, GROUND.)

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	126	2,307	69	644	33	2,501	2,470	19	12	4,395,948	766,712	3,808,025	5,815,118
Alabama	1	150	2			6	6			10,000	3,000	100,000	120,000
Connecticut	14	35	2	122	8	151	151			117,000	65,125	248,224	373,375
Delaware	3	128	3			61	61			158,000	27,038	178,308	217,737
District of Columbia	3	31	2			13	13			14,498	4,875	8,500	26,500
Georgia	6	119	4	30	2	56	53	2	1	51,500	14,620	80,022	163,950
Illinois	1	80	1			50	50			200,000	32,000	17,200	150,000
Louisiana	1	65	1			51	38	13		50,000	15,600	69,276	140,400
Maine	4	26	2	56	3	29	29			16,400	4,500	4,698	20,050
Maryland	15	155	6	185	7	126	119		7	438,800	44,827	522,886	632,352
Massachusetts	8	150	5	70	3	146	146			516,100	82,500	478,450	647,700
Michigan	3					7	7			1,600	240	1,180	4,075
New Jersey	10	402	8			262	260	2		368,150	137,350	450,480	661,659
New York	11	77	6			168	167		1	213,900	61,355	158,070	289,011
North Carolina	1	40	1			54	50	1	3	250,000	8,700	100,000	120,000
Ohio	1	12	1			16	16			28,000	4,000	4,000	12,000
Pennsylvania	33	572	17	132	7	414	413	1		1,507,500	216,626	900,975	1,035,204
Rhode Island	1	25	1			18	18			25,000	8,000	30,000	45,000
South Carolina	2	130	3			825	825			350,000	23,000	365,600	425,000
Texas	1	30	1			6	6			7,500	90	500	600
Virginia	7	80	3	49	3	42	42			72,000	13,266	89,656	130,505

FILES.

The United States	121	780	30	216	18	1,581	1,356	59	166	1,659,370	638,982	468,303	1,649,394
California	2	10	1			13	13			5,000	12,200	721	20,160
Connecticut	9	3	1	23	3	81	76	4	1	33,300	28,382	19,610	67,870
Illinois	3					9	8		1	2,000	2,460	1,605	7,150
Indiana	2	10	1			9	9			4,500	5,500	888	9,700
Iowa	1					3	3			300	1,400	70	2,700
Kentucky	1	6	1			8	8			15,000	4,200	1,924	7,000
Maine	3					27	27			9,500	9,800	6,889	20,000
Maryland	3					8	7		1	1,150	1,924	500	6,000
Massachusetts	16	11	3	19	2	208	181	22	5	76,700	86,455	30,138	215,330
Michigan	2					5	4		1	350	450	525	3,800
Missouri	2	30	2			23	15		8	23,000	16,200	10,030	37,000
New Hampshire	3					19	19			800	7,520	4,122	15,000
New Jersey	8	6	1	6	1	79	66		13	47,100	40,100	15,105	72,160
New York	20	121	4	146	9	429	350	14	65	341,350	150,530	128,139	397,076
Ohio	13	88	6	2	1	92	84		8	64,920	32,560	31,740	91,080
Pennsylvania	20	235	6	8	1	323	265	17	41	277,700	108,247	110,182	283,276
Rhode Island	8	260	4			220	199	2	19	749,700	122,184	102,715	373,992
Vermont	1			12	1	8	8			2,500	3,900	600	6,000
Virginia	1					3	3			800	1,200	1,200	4,000
Wisconsin	3					14	11		3	3,700	3,750	1,600	8,600

GROUP—FIRE-ARMS AND AMMUNITION.

[Includes Ammunition: cartridges; gunpowder; lead shot; Fire-arms; Gunsmithing.]

The United States	709	2,622	66	3,260	152	5,835	5,429	259	147	9,583,502	3,667,202	5,140,181	12,748,419
Alabama	16					26	26			18,225	4,485	5,032	22,850
Arkansas	8					9	9			4,650	300	2,065	6,950
California	21	220	3	240	2	111	111			680,100	77,510	425,448	831,977
Colorado	4					6	6			7,100	3,000	3,800	11,000
Connecticut	20	939	14	847	43	2,171	1,913	200	58	2,930,600	1,547,643	1,384,167	3,840,523
Delaware	1	38	3	512	40	318	305	4	9	1,400,000	180,000	418,854	737,800
District of Columbia	3					6	6			2,600	2,100	1,180	5,828
Florida	3					3	3			2,100		1,225	4,400
Georgia	21					30	30			13,215	4,050	4,105	26,289
Idaho	1					1	1			2,500		500	2,000
Illinois	51	10	1			83	81	2		107,500	17,910	183,134	274,911
Indiana	37					54	54			18,275	5,862	14,926	43,505
Iowa	19	4	1			31	30	1		35,350	6,350	79,370	120,310
Kansas	7					11	11			3,350	1,500	2,025	7,200
Kentucky	20					28	28			7,775	2,985	6,620	20,410
Louisiana	9					24	24			3,800	7,050	3,805	15,500
Maine	5	2	1			14	14			9,600	2,700	1,884	8,500
Maryland	8	16	1			31	27		4	47,250	9,766	61,015	78,554
Massachusetts	24	170	11	198	15	570	508	30	23	859,500	438,551	255,770	1,203,477
Michigan	33	2	2			53	53			43,750	7,730	7,836	37,775
Minnesota	11					12	12			6,325	900	1,950	9,910
Mississippi	15					20	20			9,925	2,330	4,482	19,084
Missouri	46					108	103		5	66,100	36,974	51,725	157,788
Montana	4					8	8			1,960	3,325	1,100	9,200
Nebraska	2					5	5			6,500	2,700	1,055	7,100
Nevada	4					7	7			2,000	2,400	2,600	6,900
New Hampshire	6	6	2			11	11			6,700	1,230	2,045	7,500

[*] FANCY ARTICLES: See Table IX (B) for Connecticut, Massachusetts, New Jersey, New York, and Rhode Island. FANS: See Table IX (B) for Connecticut, Massachusetts, New Jersey, and New York. FEATHERS, CLEANED, DRESSED, AND DYED: See Table IX (B) for California, New Jersey, New York, and Pennsylvania. FENCES, PATENT: See Table IX (B) for Illinois, Michigan, Missouri, and Ohio.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

FIRE-ARMS AND AMMUNITION—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
New Jersey	5	20				56	56			41,150	36,180	6,810	54,740
New York	64	374	9	828	20	1,093	1,051	12	30	1,500,650	861,257	1,203,333	3,052,311
North Carolina	14					22	21		1	4,825	2,450	3,754	14,484
Ohio	44	190	2	178	8	113	113			267,940	43,769	134,170	316,653
Oregon	5					6	6			8,100	500	1,807	6,000
Pennsylvania	80	515	11	361	17	458	453	1	4	1,189,612	191,117	711,941	1,254,258
Rhode Island	2	100	1			155	143		12	170,500	122,115	85,959	300,517
South Carolina	4					6	6			950	500	380	4,600
Tennessee	25			60	1	61	60		1	42,400	16,185	37,602	105,054
Texas	24					25	25			5,700	600	2,927	19,275
Utah	3					6	6			1,200	1,450	1,525	7,000
Vermont	4	6	1			7	7			3,300	1,700	1,102	4,660
Virginia	15	4	1			29	29			12,275	8,610	3,155	24,400
Washington	1					1	1			600		500	1,250
West Virginia	5					8	8			2,000	200	911	4,671
Wisconsin	15	16	2	36	6	38	38			35,550	11,218	16,578	61,305

[*] FISH, CURED AND PACKED.

The United States	75	28	5	5	1	854	673	142	39	391,695	181,105	841,205	1,592,591
California	2					5	5			1,500	2,280	1,210	6,800
Maine	40			5	1	450	309	127	14	160,920	70,230	359,087	617,878
Massachusetts	13	24	4			65	65			75,500	19,375	86,572	376,700
New Jersey	1					33	7	6	20	10,000	1,000	11,300	14,000
Ohio	14					266	258	5	3	117,500	80,250	366,230	540,320
Oregon	1					24	20	2	2	4,850	5,820	11,711	26,628
Pennsylvania	3	4	1			7	7			21,000	2,000	4,500	9,275
Wisconsin	1					4	2	2		425	150	595	990

[†] FLAX, DRESSED.

The United States	90	502	28	1,064	72	765	700	13	52	524,701	209,943	382,534	815,010
Illinois	5	83	5			78	78			35,500	21,000	31,750	91,400
Indiana	1			10	1	10	4		6	6,000	1,500	3,300	6,000
Michigan	1	6	1			3	3			4,000	1,500	2,660	5,700
New Jersey	3			30	3	5	5			6,000	900	24,000	33,300
New York	46	24	3	841	42	253	246	2	5	189,780	54,180	166,545	284,385
Ohio	27	313	16	132	23	358	307	11	40	240,900	113,628	136,509	346,405
Oregon	1					3	2		1	8,571	985	225	4,300
Pennsylvania	3	45	1	36	2	30	30			16,450	10,100	10,155	22,020
Vermont	1			15	1	3	3			2,500	650	1,540	2,500
Wisconsin	2	31	2			22	22			15,000	5,500	5,850	19,000

[‡] GROUP—FOOD AND FOOD PREPARATIONS.

[Includes Bread, crackers, and other bakery products; Butchering; Cheese; Chocolate; Coffee and spices, ground; Fish, cured and packed; Fish and oysters, canned; Flouring and grist mill products; Food preparations, animal; Food preparations, vegetable; Food preparations, vermicelli and maccaroni; Fruits and vegetables, canned; Meat, cured and packed; Meat, packed, beef; Meat, packed, pork; Mustard, ground; Preserves and sauces. This table does not include cheese made on farms, nor butter.]

The United States	28,727	179,303	6,199	409,069	21,263	96,883	86,855	7,238	2,790	198,874,861	25,786,682	482,462,947	600,365,571
Alabama	627	2,560	129	7,740	554	1,245	1,232	11	2	1,214,906	192,469	4,062,516	4,989,095
Arizona	3	25	1	10	1	24	24			20,600	16,200	49,540	78,210
Arkansas	277	2,537	114	1,186	99	615	601		14	482,201	68,152	1,390,323	1,683,031
California	224	3,568	90	1,874	59	1,215	1,200	11	4	3,268,240	665,289	8,731,210	11,400,170
Colorado	25	117	6	521	17	65	65			193,000	38,620	451,146	638,136
Connecticut	332	571	21	6,269	314	947	884	54	9	1,618,758	296,439	5,128,095	6,215,822
Dakota	2			51	4	5	5			13,000	2,450	60,600	80,900
Delaware	120	337	13	1,923	108	770	402	318	50	898,404	116,418	1,902,626	2,400,914
District of Columbia	100	11	2	1,010	11	360	318	19	23	779,640	109,808	1,773,709	2,270,262
Florida	147	578	46	361	64	290	270	7	13	130,925	35,751	448,057	572,288
Georgia	1,122	2,257	106	17,887	1,227	2,456	2,394	26	36	3,143,918	360,132	9,282,456	11,362,775
Idaho	3			85	6	10	10			72,000	6,800	162,500	211,010
Illinois	1,217	30,007	794	8,963	368	8,041	7,823	112	106	23,219,897	2,797,035	57,811,034	71,368,408
Indiana	1,118	16,989	545	13,667	630	4,144	4,105	24	15	10,444,471	1,105,573	23,555,587	29,189,601
Iowa	595	7,383	205	10,172	542	2,431	2,399	15	17	6,877,998	692,972	13,319,500	17,292,945
Kansas	129	1,880	62	1,172	39	465	462	2	1	1,096,650	185,191	2,317,403	3,033,140
Kentucky	740	9,096	320	5,197	321	1,939	1,847	40	52	2,869,443	395,403	6,802,239	8,474,902
Louisiana	355	1,221	40	109	16	959	766	10	183	426,781	188,253	1,265,340	1,807,648
Maine	360	350	24	8,196	396	1,807	1,237	375	195	1,805,170	383,247	5,465,180	7,219,133
Maryland	738	1,456	55	9,815	511	5,236	3,163	1,472	601	4,625,615	870,947	9,523,318	12,132,288
Massachusetts	559	2,563	88	9,253	410	3,005	2,477	500	28	4,407,944	1,182,636	15,672,183	19,189,021
Michigan	650	6,505	174	18,036	719	2,445	2,401	25	19	7,607,072	784,048	19,348,286	22,961,907
Minnesota	261	1,107	40	7,694	281	943	941	1	1	3,105,340	356,756	6,354,276	7,940,648
Mississippi	372	2,751	133	1,872	166	727	712	4	11	641,693	86,681	1,723,058	2,066,567
Missouri	1,062	17,072	501	4,344	237	5,190	4,855	74	261	13,960,507	2,058,695	37,775,166	49,319,754

[*] FISH AND OYSTERS, CANNED: See Table IX (B) for Florida, Maryland, Pennsylvania, and Virginia.

[†] FLAX AND LINEN GOODS: See Table IX (B) for Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, and Rhode Island.

[‡] FLOURING AND GRIST MILL PRODUCTS: See Table X.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

FOOD AND FOOD PREPARATIONS—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
Montana	17	.....	.....	203	8	44	42	1	1	141,200	31,400	409,692	555,714
Nebraska	90	622	20	1,088	49	270	264	5	1	686,900	109,574	1,345,517	1,895,098
Nevada	13	70	4	55	3	31	31	.....	.....	50,200	6,650	85,725	113,770
New Hampshire	217	335	10	6,853	389	479	478	1	.....	730,040	107,400	2,664,814	2,992,025
New Jersey	682	2,128	58	11,114	525	3,706	2,214	1,162	330	5,879,600	827,597	13,071,666	16,135,831
New Mexico	39	47	4	420	30	86	85	1	.....	225,800	35,261	446,602	732,467
New York	3,315	8,677	384	58,026	2,419	13,361	11,139	1,857	365	28,768,512	4,275,275	72,854,252	91,192,499
North Carolina	1,429	1,599	74	18,739	1,351	2,708	2,667	15	26	2,612,830	255,382	6,473,956	7,647,297
Ohio	2,082	20,068	683	26,604	1,185	7,557	7,074	398	85	17,295,632	2,012,098	41,582,420	50,256,841
Oregon	78	227	8	2,108	64	233	229	2	2	1,202,745	129,551	1,445,064	2,233,547
Pennsylvania	4,034	14,838	656	60,198	3,281	10,526	9,809	564	153	26,536,455	2,601,513	53,365,509	66,564,919
Rhode Island	113	308	17	1,200	51	422	402	5	15	510,930	148,814	2,675,474	3,191,365
South Carolina	641	1,262	80	7,209	537	1,209	1,197	2	10	872,014	130,591	2,753,633	3,322,292
Tennessee	1,089	4,684	187	12,150	885	2,328	2,308	3	17	2,980,584	376,248	8,988,748	11,120,688
Texas	571	4,953	249	1,219	85	1,566	1,487	12	67	1,384,888	251,136	3,189,885	4,094,613
Utah	74	.....	.....	990	77	130	130	.....	.....	430,408	44,930	582,955	782,846
Vermont	258	566	20	8,386	436	674	638	33	3	1,471,750	152,289	3,868,204	4,608,191
Virginia	1,608	755	37	29,546	1,644	2,862	2,810	34	18	5,400,721	397,128	10,791,656	13,068,348
Washington	25	45	2	560	19	46	46	.....	.....	220,147	18,000	226,013	337,207
West Virginia	492	2,071	92	6,719	436	803	795	1	7	1,551,607	103,283	3,326,180	4,067,237
Wisconsin	722	5,107	105	18,275	669	2,508	2,417	42	49	6,997,725	776,597	17,947,625	21,613,111

FOOD PREPARATIONS, ANIMAL.

The United States	85	426	32	87	5	582	512	55	15	672,656	276,437	1,548,480	2,328,790
Connecticut	1	.....	.....	10	1	4	4	.....	.....	12,000	2,880	27,821	60,404
District of Columbia	1	.....	.....	.....	.....	3	2	1	.....	200	180	1,942	2,635
Illinois	8	37	3	.....	.....	77	60	14	3	56,500	33,854	152,399	252,778
Indiana	2	4	1	.....	.....	8	8	.....	.....	3,734	2,300	12,280	15,900
Iowa	3	.....	.....	.....	.....	9	9	.....	.....	1,300	840	9,420	12,100
Kansas	2	.....	.....	.....	.....	4	4	.....	.....	1,400	600	400	2,350
Louisiana	1	.....	.....	.....	.....	2	2	.....	.....	500	600	1,000	3,500
Massachusetts	8	59	5	20	1	65	63	2	.....	80,900	21,915	156,584	270,700
Michigan	8	.....	.....	.....	.....	21	21	.....	.....	15,200	3,331	13,177	24,198
New Jersey	2	30	1	.....	.....	7	7	.....	.....	2,500	1,200	1,900	5,750
New Mexico	1	.....	.....	.....	.....	2	2	.....	.....	250	100	75	675
New York	17	156	7	57	3	208	181	21	6	340,900	153,304	756,100	1,099,944
Ohio	10	43	6	.....	.....	48	43	.....	5	23,467	15,716	101,529	127,788
Oregon	1	.....	.....	.....	.....	1	1	.....	.....	200	.....	200	780
Pennsylvania	17	72	8	.....	.....	104	86	17	1	129,000	34,537	270,497	396,288
Rhode Island	1	.....	.....	.....	.....	6	6	.....	.....	2,000	2,500	5,500	10,000
Texas	2	25	1	.....	.....	13	13	.....	.....	2,545	2,580	37,665	43,000

FOOD PREPARATIONS, VEGETABLE.

The United States	33	308	9	340	12	559	211	331	17	618,216	177,062	746,899	1,186,202
Illinois	2	8	1	.....	.....	10	7	3	.....	9,000	2,250	16,740	21,000
Kentucky	1	.....	.....	.....	.....	2	2	.....	.....	500	158	600	1,200
Massachusetts	2	.....	.....	.....	.....	7	4	3	.....	350	350	1,650	3,500
Michigan	1	.....	.....	.....	.....	2	2	.....	.....	500	.....	1,100	4,000
New York	12	45	4	340	12	336	63	269	4	181,700	75,230	210,260	391,369
Ohio	9	240	3	.....	.....	132	110	11	11	350,566	59,624	367,749	528,783
Pennsylvania	5	15	1	.....	.....	59	20	39	.....	73,800	38,450	143,825	229,850
Wisconsin	1	.....	.....	.....	.....	11	3	6	2	1,800	1,000	4,975	6,500

[*] FRUITS AND VEGETABLES, CANNED AND PRESERVED.

The United States	97	742	45	.....	.....	5,869	1,658	3,434	777	2,335,925	771,643	3,094,846	5,425,677
California	1	4	1	.....	.....	20	20	.....	.....	2,000	10,000	27,200	202,000
Connecticut	1	3	1	.....	.....	41	11	30	.....	1,700	1,200	5,775	8,880
Delaware	3	35	2	.....	.....	411	61	305	45	63,450	33,000	90,620	212,273
Florida	1	.....	.....	.....	.....	10	6	2	2	1,000	1,000	5,150	9,400
Georgia	1	.....	.....	.....	.....	27	5	14	8	1,200	450	978	1,700
Illinois	2	8	1	.....	.....	59	15	26	18	11,000	3,480	8,530	13,500
Kentucky	1	.....	.....	.....	.....	60	20	20	20	2,000	500	5,000	25,200
Maine	4	27	2	.....	.....	376	125	149	102	364,000	85,000	249,280	618,000
Maryland	19	190	7	.....	.....	1,985	801	902	282	603,800	263,419	1,028,818	1,587,230
Massachusetts	4	6	1	.....	.....	154	27	125	2	23,000	5,900	28,975	45,490
Michigan	2	.....	.....	.....	.....	11	4	3	4	275	334	2,415	4,000
Missouri	1	.....	.....	.....	.....	2	2	.....	.....	1,500	150	150	750
New Jersey	22	283	13	.....	.....	1,589	234	1,126	229	604,500	153,610	515,362	873,290
New York	16	144	12	.....	.....	452	137	253	62	232,700	95,520	834,390	1,120,940
Ohio	7	.....	.....	.....	.....	198	75	123	.....	181,800	35,800	81,405	192,900
Pennsylvania	10	42	5	.....	.....	466	108	356	2	238,400	81,740	210,498	500,574
Rhode Island	1	.....	.....	.....	.....	3	2	.....	1	600	40	200	550
Virginia	1	.....	.....	.....	.....	5	5	.....	.....	3,000	500	100	9,000

[*] FOOD PREPARATIONS, VERMICELLI AND MACCARONI: See Table IX (B) for Louisiana, Missouri, Ohio, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

GROUP—FURNITURE AND HOUSE-FIXTURES, (EXCLUSIVE OF STOVES AND HOLLOW-WARE.)

[Includes Furniture, (not specified;) Chairs; Iron bedsteads; Refrigerators; Looking-glasses; and Looking-glass and picture frames.]

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The United States	6,312	19,266	939	11,777	596	57,091	48,442	4,021	4,628	46,766,933	23,304,956	28,516,544	75,539,719
Alabama	21			25	1	40	40			21,755	10,800	12,063	35,694
Arkansas	23	8	1			65	59	3	3	20,675	17,390	20,753	70,646
California	57	208	9			319	316	2	1	273,550	216,281	246,035	776,412
Colorado	4					14	14			14,600	11,590	40,100	76,600
Connecticut	71	184	11	220	10	932	757	31	144	873,050	412,624	531,442	1,294,808
Delaware	7			4	1	44	40	2	2	78,500	17,792	13,979	57,791
District of Columbia	33					65	64		1	27,725	21,582	36,945	90,935
Florida	8					16	16			4,250	4,580	4,150	15,900
Georgia	77	90	4	90	11	267	236	11	20	85,900	70,037	65,875	214,203
Idaho	1					2	2			1,000		800	1,800
Illinois	382	1,246	73	76	4	2,440	2,248	19	173	1,923,931	986,294	1,042,130	3,075,852
Indiana	356	1,726	75	552	16	3,206	2,791	69	346	2,565,809	1,235,844	1,414,074	3,839,880
Iowa	226	439	22	62	6	964	894	8	62	672,325	296,043	342,014	986,653
Kansas	53	90	6			208	201	1	6	120,605	91,096	89,973	286,381
Kentucky	92	362	17			992	847	12	133	760,355	422,872	553,472	1,486,977
Louisiana	28	7	1			72	70		2	21,500	24,600	44,005	99,100
Maine	106	84	6	676	32	476	381	62	33	196,200	131,516	137,007	412,808
Maryland	152	481	16			1,242	1,194	2	46	896,270	489,294	631,088	1,538,238
Massachusetts	381	2,271	86	2,617	121	10,259	6,647	2,630	982	6,497,775	3,799,409	5,422,627	12,744,659
Michigan	255	1,064	64	468	24	2,695	2,120	174	401	2,164,745	751,168	790,697	2,235,738
Minnesota	87	114	8	101	2	401	393	2	6	302,900	143,281	137,977	450,772
Mississippi	24	20	1			50	47	1	2	18,720	6,328	50,498	88,796
Missouri	280	768	32			2,074	1,735	8	331	2,745,180	1,099,001	1,709,718	4,004,749
Montana	2					4	4			1,000	3,200	545	3,000
Nebraska	17					29	29			22,605	11,313	18,835	43,430
Nevada	8					17	17			23,900	11,200	17,300	39,600
New Hampshire	81	366	10	1,422	59	1,377	1,313	30	34	974,485	614,133	782,765	1,772,932
New Jersey	100	367	12	66	3	761	611	63	87	648,100	287,992	311,606	851,784
New Mexico	1					1	1			1,000		100	1,000
New York	1,006	2,855	155	2,333	143	10,885	10,015	239	631	9,895,063	5,399,410	7,046,019	18,379,797
North Carolina	54	10	1	26	5	133	127	3	3	31,520	19,737	16,870	67,625
Ohio	629	2,964	143	241	13	6,519	5,420	357	742	5,830,590	2,598,942	2,243,120	7,083,085
Oregon	30	60	5	86	8	60	58		2	50,600	15,292	35,233	81,292
Pennsylvania	999	1,636	109	480	34	6,350	6,094	107	149	5,686,553	2,775,026	3,355,908	9,389,503
Rhode Island	18	76	5			290	210	9	71	166,450	112,290	112,412	311,620
South Carolina	12					20	20			7,165	2,200	3,539	14,552
Tennessee	94	273	11	66	9	494	436		58	237,610	121,863	150,460	417,133
Texas	55	58	4			141	141			98,400	44,190	109,817	212,516
Utah	26	10	1	58	8	84	84			33,150	26,895	20,291	64,581
Vermont	81	365	10	1,595	60	738	678	21	39	701,875	304,797	312,563	898,106
Virginia	128	224	6	54	4	316	308	2	6	133,542	58,797	73,128	284,032
Washington	4					11	11			9,350	1,700	3,075	8,200
West Virginia	47	80	5	4	1	155	149	2	4	84,850	50,460	33,930	144,533
Wisconsin	196	760	30	455	21	1,863	1,604	151	108	1,823,805	583,980	531,606	1,585,931

FURNITURE, (NOT SPECIFIED BELOW.)

The United States	5,423	14,811	764	6,920	406	40,554	38,023	657	1,874	35,740,029	17,901,379	21,669,837	57,926,547
Alabama	19			25	1	37	37			18,855	10,260	10,746	32,494
Arkansas	22	8	1			62	57	3	2	20,075	17,390	20,053	68,721
California	48	208	9			285	282	2	1	237,050	199,121	224,784	624,752
Colorado	4					14	14			14,600	11,590	40,100	76,000
Connecticut	51	154	7	110	8	607	585	9	13	757,150	321,100	397,770	992,510
Delaware	6			4	1	42	38	2	2	77,000	16,836	12,679	54,791
District of Columbia	29					56	55		1	21,250	17,332	26,265	71,485
Florida	8					16	16			4,250	4,580	4,150	15,900
Georgia	75	90	4	90	11	257	231	9	17	82,845	68,665	65,496	210,828
Idaho	1					2	2			1,000		800	1,800
Illinois	350	1,087	65	76	4	2,059	1,925	16	118	1,655,156	851,140	888,956	2,614,141
Indiana	310	1,500	65	512	15	2,780	2,519	32	229	2,346,373	1,110,660	1,267,081	3,463,270
Iowa	220	439	22	62	6	941	871	8	62	662,025	293,161	338,054	975,566
Kansas	52	90	6			206	199	1	6	119,105	90,696	89,473	285,181
Kentucky	80	283	12			822	744	4	74	688,605	374,162	502,397	1,361,149
Louisiana	27	7	1			68	66		2	15,500	22,600	42,755	94,100
Maine	89	39	4	348	26	329	327	1	1	160,050	96,236	115,594	320,582
Maryland	131	481	16			1,119	1,087	2	30	845,945	447,502	568,198	1,388,698
Massachusetts	243	1,275	60	675	43	4,044	3,950	71	23	3,372,225	2,243,980	3,146,828	7,397,626
Michigan	228	808	52	420	21	1,616	1,578	3	35	1,626,270	554,217	588,265	1,630,199
Minnesota	81	94	7	101	2	385	377	2	6	285,550	135,781	128,027	419,722
Mississippi	21	20	1			42	42			17,800	5,628	49,703	83,606
Missouri	257	658	28			1,603	1,417	5	181	2,295,480	844,101	1,468,708	3,303,024
Montana	2					4	4			1,000	3,200	545	3,000
Nebraska	16					27	27			17,605	10,713	16,085	38,930
Nevada	8					17	17			23,900	11,200	17,300	39,600
New Hampshire	58	346	10	951	36	1,104	1,045	26	33	731,500	495,673	676,332	1,475,776
New Jersey	78	167	8			414	385	3	26	359,900	160,423	204,430	500,808
New Mexico	1					1	1			1,000		100	1,000
New York	804	1,922	108	1,727	116	7,970	7,558	112	300	7,523,825	4,012,548	5,206,179	13,715,137
North Carolina	51	10	1	17	3	124	121		3	30,900	19,037	16,070	64,760
Ohio	558	2,299	120	193	11	4,996	4,471	84	441	5,004,465	2,106,971	1,734,459	5,704,376
Oregon	28	60	5	86	8	58	56		2	54,200	15,292	28,083	68,292
Pennsylvania	867	1,337	91	403	29	5,223	5,021	98	104	4,625,603	2,242,999	2,647,504	7,491,032
Rhode Island	17	76	5			210	200	9	1	164,450	105,450	106,728	294,812
South Carolina	12					20	20			7,165	2,200	3,539	14,552
Tennessee	80	207	9	66	9	356	334		22	142,035	100,460	119,766	313,038

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued

FURNITURE, (NOT SPECIFIED BELOW)—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
Texas	54	58	4	.....	.....	140	140	.....	.....	97,400	44,190	107,817	209,536
Utah	26	10	1	58	8	84	84	.....	.....	33,150	26,895	20,291	64,581
Vermont	47	200	5	557	24	413	386	.....	27	439,175	184,135	200,190	540,521
Virginia	124	124	5	54	4	289	281	2	6	107,442	55,565	62,609	236,012
Washington	4	.....	.....	.....	.....	11	11	.....	.....	9,350	1,700	3,075	8,800
West Virginia	44	80	5	4	1	151	145	2	4	82,900	50,160	32,660	139,863
Wisconsin	183	674	27	381	19	1,550	1,297	151	102	959,105	525,780	469,193	1,423,976

FURNITURE, CHAIRS.

The United States	529	3,203	117	4,740	184	12,462	6,975	3,168	2,319	7,643,884	3,522,940	3,979,743	10,567,104
Alabama	1	.....	.....	.....	.....	1	1	.....	.....	400	.....	117	700
Arkansas	1	.....	.....	.....	.....	3	2	.....	1	600	.....	700	1,925
Connecticut	5	25	1	110	2	218	86	7	125	60,700	35,588	43,850	111,180
District of Columbia	1	.....	.....	.....	.....	1	1	.....	.....	100	.....	180	800
Georgia	2	.....	.....	.....	.....	10	5	2	3	3,055	1,372	379	3,375
Illinois	19	101	5	.....	.....	234	185	3	46	125,575	57,654	86,852	260,881
Indiana	33	226	10	40	1	416	263	37	116	210,626	123,734	141,098	363,660
Iowa	3	.....	.....	.....	.....	18	18	.....	.....	8,500	2,182	2,070	6,125
Kentucky	10	63	4	.....	.....	145	83	8	54	61,750	38,710	43,075	102,828
Maine	9	15	1	328	6	127	34	61	32	21,150	28,520	10,893	66,426
Maryland	6	.....	.....	.....	.....	15	12	.....	3	2,025	3,322	4,580	10,790
Massachusetts	76	893	18	1,899	76	5,683	2,183	2,551	949	2,636,650	1,291,371	1,081,006	3,071,522
Michigan	17	169	8	48	3	784	390	126	232	441,150	105,962	91,047	323,689
Minnesota	4	20	1	.....	.....	13	13	.....	.....	17,000	7,200	9,400	29,050
Mississippi	3	.....	.....	.....	.....	8	5	1	2	920	700	795	3,190
Missouri	13	110	4	.....	.....	412	268	3	141	374,150	220,800	162,710	512,725
New Hampshire	21	20	.....	456	22	221	216	4	1	226,600	102,460	91,868	256,386
New Jersey	16	15	1	36	2	64	64	.....	.....	24,700	24,240	16,605	59,476
New York	106	476	25	577	25	1,583	1,263	121	199	1,284,338	737,349	824,478	2,360,131
North Carolina	3	.....	.....	9	2	9	6	3	.....	620	650	800	2,265
Ohio	55	575	21	48	2	1,275	784	211	280	610,600	382,071	419,106	998,209
Pennsylvania	73	84	8	77	5	410	387	9	14	320,250	157,233	151,160	490,528
Rhode Island	1	.....	.....	.....	.....	80	10	.....	70	2,000	6,840	5,684	16,808
Tennessee	9	66	2	.....	.....	129	93	.....	36	89,275	18,800	23,094	91,500
Vermont	33	165	5	1,028	36	323	290	21	12	262,200	120,362	111,373	355,085
Virginia	2	100	1	.....	.....	22	22	.....	.....	25,500	2,460	9,883	44,820
West Virginia	3	.....	.....	.....	.....	4	4	.....	.....	1,950	300	1,270	4,670
Wisconsin	4	80	2	74	2	290	287	.....	3	831,500	53,000	45,670	117,760

[*] FURNITURE, REFRIGERATORS.

The United States	27	114	6	24	2	267	260	.....	7	548,000	141,212	192,409	566,463
Illinois	2	40	1	.....	.....	56	56	.....	.....	105,000	37,500	35,520	107,500
Maine	1	.....	.....	.....	.....	5	5	.....	.....	3,000	3,000	1,350	6,000
Massachusetts	5	45	2	18	1	67	67	.....	.....	116,000	25,400	36,125	153,300
Michigan	1	.....	.....	.....	.....	1	1	.....	.....	200	.....	300	800
Missouri	1	.....	.....	.....	.....	6	6	.....	.....	1,000	4,000	7,000	15,000
New Jersey	1	.....	.....	.....	.....	3	3	.....	.....	3,000	800	1,000	2,500
New York	7	23	2	6	1	81	75	.....	6	270,200	45,776	91,422	199,843
Ohio	2	.....	.....	.....	.....	8	8	.....	.....	3,500	3,000	3,287	8,500
Pennsylvania	6	.....	.....	.....	.....	36	35	.....	1	43,200	21,636	16,215	72,400
Wisconsin	1	6	1	.....	.....	4	4	.....	.....	2,900	100	190	620

FURS, DRESSED.

The United States	182	76	6	10	1	2,903	1,306	1,525	72	3,472,267	1,042,305	4,816,122	8,903,052
Colorado	1	.....	.....	.....	.....	4	4	.....	.....	3,000	2,000	4,000	8,000
Connecticut	1	15	1	10	1	7	4	.....	3	23,000	1,200	7,180	12,000
Illinois	6	.....	.....	.....	.....	58	17	41	.....	30,800	10,450	30,600	53,800
Indiana	3	.....	.....	.....	.....	20	4	16	.....	5,600	1,600	10,065	18,700
Iowa	4	.....	.....	.....	.....	12	5	7	.....	6,700	2,500	4,850	10,700
Kansas	1	.....	.....	.....	.....	5	1	4	.....	1,000	300	1,325	2,400
Maine	5	.....	.....	.....	.....	21	11	10	.....	13,000	4,565	21,270	31,375
Maryland	5	.....	.....	.....	.....	36	10	26	.....	68,500	8,470	31,630	65,500
Massachusetts	16	15	1	.....	.....	146	48	96	2	257,900	40,160	202,570	390,510
Michigan	3	20	1	.....	.....	19	15	4	.....	127,300	7,258	75,715	101,670
Minnesota	5	.....	.....	.....	.....	19	19	.....	.....	37,400	4,902	22,600	36,500
Missouri	2	.....	.....	.....	.....	12	7	4	1	16,000	7,150	23,500	63,900
Montana	1	.....	.....	.....	.....	1	1	.....	.....	2,000	.....	1,845	2,800
New Jersey	1	.....	.....	.....	.....	1	1	.....	.....	400	.....	162	800
New York	72	26	3	.....	.....	2,029	974	1,000	55	2,183,917	823,744	3,828,297	7,028,488
Ohio	5	.....	.....	.....	.....	31	14	16	1	54,000	8,300	28,110	61,860
Oregon	1	.....	.....	.....	.....	3	3	.....	.....	2,500	880	5,650	21,825
Pennsylvania	45	.....	.....	.....	.....	459	161	288	10	628,850	114,426	498,718	961,388
Wisconsin	5	.....	.....	.....	.....	20	7	13	.....	10,400	4,400	18,035	30,836

[*] FURNITURE, IRON BEDSTEADS: See Table IX (B) for Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] GAS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	390	2,747	160	21	2	8,723	8,705	.....	18	71,773,694	6,546,734	10,869,373	32,048,851
Alabama	2	5	1	.....	.....	25	25	.....	.....	230,000	38,300	27,775	98,100
California	10	10	1	.....	.....	240	240	.....	.....	6,489,000	252,780	397,144	1,356,753
Connecticut	12	16	2	.....	.....	169	169	.....	.....	1,639,000	122,599	266,889	717,906
Delaware	4	3	1	.....	.....	20	20	.....	.....	220,957	11,125	27,474	81,575
District of Columbia	2	5	1	.....	.....	136	136	.....	.....	1,125,000	67,000	150,700	550,760
Florida	1	.....	.....	.....	.....	2	2	.....	.....	19,000	1,000	4,800	8,025
Georgia	5	23	3	.....	.....	47	47	.....	.....	498,000	30,000	45,475	160,570
Illinois	19	126	11	.....	.....	450	443	.....	7	4,581,550	441,737	596,887	2,007,188
Indiana	14	48	7	.....	.....	156	151	.....	5	1,226,075	94,887	143,446	544,614
Iowa	6	38	4	.....	.....	46	44	.....	2	477,600	33,400	59,890	141,979
Kansas	3	10	2	.....	.....	23	23	.....	.....	170,000	10,800	23,473	63,025
Kentucky	7	86	3	.....	.....	188	188	.....	.....	1,671,000	96,194	165,500	724,289
Louisiana	3	38	1	.....	.....	137	137	.....	.....	1,890,000	137,000	183,250	862,172
Maine	8	19	1	.....	.....	73	73	.....	.....	532,400	46,853	93,109	243,473
Maryland	5	62	3	.....	.....	427	427	.....	.....	1,829,000	276,294	374,750	1,027,165
Massachusetts	52	211	24	1	1	1,014	1,014	.....	.....	6,744,283	649,970	1,372,153	3,727,970
Michigan	13	72	7	.....	.....	111	111	.....	.....	1,549,029	64,380	131,000	522,329
Minnesota	1	.....	.....	.....	.....	5	5	.....	.....	300,000	4,100	11,400	39,650
Mississippi	4	.....	.....	.....	.....	20	20	.....	.....	109,050	15,150	19,140	55,250
Missouri	5	65	3	.....	.....	190	190	.....	.....	2,153,350	154,300	393,006	1,495,440
Nebraska	1	50	1	.....	.....	9	9	.....	.....	20,000	6,300	20,695	44,955
New Hampshire	8	12	2	.....	.....	64	64	.....	.....	333,100	31,766	104,041	255,775
New Jersey	20	267	6	.....	.....	247	246	.....	1	2,374,400	186,766	332,157	1,014,656
New York	71	895	39	.....	.....	2,240	2,240	.....	.....	13,951,750	1,785,911	3,498,750	8,512,706
North Carolina	5	12	1	.....	.....	29	27	.....	2	186,100	15,200	14,606	83,385
Ohio	32	147	13	.....	.....	609	609	.....	.....	4,214,400	408,954	410,651	1,819,346
Oregon	1	.....	.....	.....	.....	8	8	.....	.....	250,000	1,558	11,612	37,800
Pennsylvania	43	243	13	20	1	1,533	1,533	.....	.....	11,338,450	1,236,769	1,491,285	4,113,374
Rhode Island	9	212	5	.....	.....	203	203	.....	.....	1,757,000	111,131	192,068	582,245
South Carolina	1	.....	.....	.....	.....	2	2	.....	.....	6,000	480	1,100	2,000
Tennessee	3	40	1	.....	.....	56	56	.....	.....	1,306,000	48,950	54,674	303,770
Texas	2	.....	.....	.....	.....	13	13	.....	.....	355,500	14,300	30,471	91,210
Vermont	3	.....	.....	.....	.....	12	12	.....	.....	100,000	6,357	14,914	35,240
Virginia	6	5	1	.....	.....	116	116	.....	.....	1,044,200	78,927	121,721	365,309
West Virginia	3	.....	.....	.....	.....	22	21	.....	1	201,000	13,606	12,976	79,630
Wisconsin	6	27	3	.....	.....	81	81	.....	.....	830,500	51,890	70,391	279,217

[†] GLASS, STAINED.

The United States	18	44	3	.....	.....	170	156	10	4	148,800	99,739	90,277	297,420
District of Columbia	1	.....	.....	.....	.....	3	3	.....	.....	1,000	1,500	600	3,100
Illinois	2	.....	.....	.....	.....	18	15	.....	3	14,000	8,500	3,690	18,000
Kentucky	2	.....	.....	.....	.....	6	6	.....	.....	1,300	1,400	770	2,900
Maryland	1	.....	.....	.....	.....	7	7	.....	.....	2,000	2,250	2,500	9,300
Michigan	1	.....	.....	.....	.....	5	5	.....	.....	3,500	2,600	2,200	6,500
New Jersey	2	38	2	.....	.....	27	26	.....	1	72,000	22,061	28,527	65,900
New York	4	.....	.....	.....	.....	44	42	2	.....	16,500	24,800	11,890	57,900
Ohio	1	.....	.....	.....	.....	7	1	6	.....	10,000	3,500	6,000	25,000
Pennsylvania	4	6	1	.....	.....	53	51	2	.....	28,500	33,128	34,100	108,280

GLASS WARE, (NOT SPECIFIED.)

The United States	114	1,044	55	42	3	12,308	8,494	666	3,148	10,385,882	5,953,423	4,376,897	14,300,949
Connecticut	3	.....	.....	22	2	125	121	4	.....	46,000	20,185	25,090	48,507
Indiana	3	50	1	.....	.....	448	351	2	95	410,000	320,000	321,500	789,000
Kentucky	3	19	2	.....	.....	436	315	4	117	370,000	233,631	150,350	447,000
Massachusetts	11	164	6	.....	.....	1,570	1,130	376	64	1,203,000	669,520	531,634	1,571,000
Missouri	4	.....	.....	.....	.....	179	123	.....	56	110,500	125,740	60,160	238,000
New Hampshire	1	.....	.....	.....	.....	51	32	10	9	25,000	20,000	12,575	40,000
New Jersey	8	125	8	.....	.....	1,627	1,284	1	342	1,277,000	657,311	579,913	1,564,127
New York	32	200	8	20	1	1,824	1,153	117	554	829,666	679,004	533,477	1,709,364
Ohio	6	33	2	.....	.....	308	192	5	111	140,900	110,435	103,918	266,816
Pennsylvania	42	423	27	.....	.....	5,590	3,668	122	1,800	5,843,816	3,095,597	2,016,705	7,407,135
West Virginia	1	30	1	.....	.....	150	125	25	.....	130,000	22,000	41,575	200,000

[*] GALVANIZING: See Table IX (B) for Connecticut, New York, and Pennsylvania.

[†] GASOMETERS: See Table IX (B) for New York and Pennsylvania. GAS-RETORTS: See Table IX (B) for Illinois, Massachusetts, New Jersey, and New York. GILDING: See Table IX (B) GAS AND LAMP FIXTURES: See Table IX (B) for Connecticut, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island. GLASS, CUT: See Table IX (B) for California, Illinois, Maryland, Massachusetts, for Illinois, Maryland, Massachusetts, New York, Pennsylvania, and Rhode Island. GLASS, PLATE: See Table IX (B) for New Hampshire, New York, and Ohio. New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] GLOVES AND MITTENS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	221	3	1	86	4	4,058	1,127	2,894	37	2,340,550	980,549	1,884,146	3,998,521
California	6					90	18	71	1	38,600	22,340	14,100	62,045
District of Columbia	1					13	3	10		4,000	1,200	5,000	9,000
Illinois	4					170	32	138		36,000	33,653	49,500	98,385
Indiana	3					9	6	3		3,000	1,400	2,200	7,920
Iowa	5					16	13	3		3,550	1,000	3,013	7,195
Maryland	6					68	11	56	1	6,450	2,750	7,978	15,300
Massachusetts	2			8	1	26	6	20		20,500	6,100	10,590	20,900
Michigan	3					12	3	9		3,000	935	4,600	7,400
Minnesota	2					21	4	17		4,500	1,600	5,800	9,700
New Hampshire	14					262	29	233		64,900	25,668	67,950	126,490
New Jersey	1					4	1	3		50	400	200	1,250
New York	144	3	1	78	3	3,112	893	2,192	27	2,071,350	848,484	1,668,993	3,507,795
Ohio	6					47	36	11		20,850	10,410	9,465	26,197
Pennsylvania	5					42	19	18	5	31,400	10,564	4,472	26,831
Vermont	2					8	4	4		6,500	1,600	5,737	14,500
Virginia	5					54	17	37		4,600	4,800	7,390	18,791
West Virginia	2					39	7	32		3,500	2,263	5,100	11,145
Wisconsin	10					65	25	37	3	17,800	5,382	12,148	27,677

GLUE.

The United States	70	1,049	27	2	1	800	685	27	88	1,954,800	309,673	882,981	1,709,695
California	2	38	2			21	21			53,000	12,400	15,570	78,300
Connecticut	2					80	63	8	9	35,100	32,812	74,177	111,200
Illinois	1	150	1			46	31	7	8	58,000	11,600	19,370	39,500
Indiana	3	38	3			27	23		4	18,000	4,000	14,150	26,500
Iowa	1	4	1			3	3			2,000	800	200	1,500
Kentucky	1	8	1			6	6			4,000	1,000	2,000	5,000
Maine	1					3	3			4,500	600	3,200	4,500
Maryland	1					1	1			500		425	750
Massachusetts	15	105	5			143	142	1		240,800	70,750	239,799	409,268
Michigan	2	46	2			27	19		8	5,100	6,150	19,900	31,800
New Jersey	5	69	3			67	66		1	95,000	30,400	45,625	123,500
New York	11	115	5			142	124	4	14	202,200	38,135	108,115	195,715
Ohio	9	66	3			72	52	1	19	189,500	24,480	91,047	165,210
Pennsylvania	12	410	1	2	1	152	121	6	25	1,042,300	75,328	246,888	509,157
Rhode Island	1					3	3			200	768	200	2,000
West Virginia	1					2	2			2,000	75	1,200	3,000
Wisconsin	2					5	5			2,600	375	1,115	2,705

GOLD AND SILVER, REDUCED AND REFINED.

The United States	12	596	10			165	164		1	292,000	110,118	673,020	848,801
California	2	10	1			35	35			110,000	35,000	375,000	375,000
Nevada	1	150	2			40	40			50,000	36,000	206,000	260,000
New Hampshire	1	70	1			9	9			10,000	8,181	16,535	46,361
New Jersey	1	300	2			45	45			61,000	21,000	19,800	50,000
New York	1	4	1			7	7			5,000	3,000	20,000	30,000
North Carolina	2	40	1			9	9			22,000	1,480	18,895	52,200
Pennsylvania	2					6	5		1	4,000	1,207	350	3,200
Rhode Island	2	22	2			14	14			30,000	4,250	16,440	32,040

[†] GREASE AND TALLOW.

The United States	62	233	13			442	359	62	21	841,980	184,787	5,114,868	6,035,845
California	2					12	12			42,000	7,825	14,738	29,000
Connecticut	2					10	10			10,500	3,900	20,254	26,000
Delaware	2					6	6			7,000	2,560	29,427	39,905
District of Columbia	1					2	2			11,670	1,000	5,000	7,500
Illinois	5	20	1			130	55	62	13	234,500	42,420	1,270,430	1,412,900
Indiana	1					1	1			100		700	1,300
Kentucky	1					4	3		1	3,300	200	9,866	10,890
Maine	2					3	3			3,200	600	4,650	8,850
Maryland	2					6	6			17,500	2,350	44,210	51,000
Massachusetts	5					16	16			13,500	8,400	89,550	116,000
Michigan	1	10	1			17	17			15,000	800	15,000	17,500
Missouri	3					13	12		1	11,500	5,700	20,950	33,400
New Jersey	3	30	1			16	16			6,000	6,600	24,945	42,600
New York	16	62	6			110	104		6	201,800	47,320	2,863,055	3,316,207
Ohio	8	90	1			46	46			128,235	17,434	259,512	320,087
Pennsylvania	8	21	3			50	50			136,175	37,678	442,581	602,706

[*] GLASS, WINDOW: See Table IX (B) for Illinois, Maryland, Massachusetts, New Jersey, New York, and Pennsylvania.
[†] GOLD LEAF AND FOIL: See Table IX (B) for Connecticut, Maryland, Massachusetts, New Jersey, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] GUNPOWDER.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	33	943	16	2,779	125	939	926	4	9	4,060,400	570,279	2,270,747	4,014,839
California	3	120	2	240	2	75	75	.....	.....	513,000	64,380	209,798	526,437
Connecticut	2	175	4	590	33	153	153	.....	.....	635,000	120,660	588,075	761,560
Delaware	1	38	3	512	40	318	305	4	9	1,400,000	180,000	418,854	737,800
Massachusetts	3	.....	.....	135	10	24	24	.....	.....	199,500	17,472	89,700	199,000
New York	5	.....	.....	726	13	108	108	.....	.....	270,000	64,159	244,789	547,519
Ohio	2	190	2	175	7	55	55	.....	.....	250,000	36,720	125,325	275,000
Pennsylvania	15	420	5	305	13	184	184	.....	.....	752,900	77,045	558,546	873,033
Tennessee	1	.....	.....	60	1	12	12	.....	.....	20,000	5,000	28,209	60,000
Wisconsin	1	.....	.....	36	6	10	10	.....	.....	20,000	4,843	6,860	32,000

GUNSMITHING.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	615	76	15	103	8	1,082	1,062	7	13	605,770	228,879	227,151	959,602
Alabama	16	.....	.....	.....	.....	26	26	.....	.....	18,225	4,485	5,032	22,850
Arkansas	8	.....	.....	.....	.....	9	9	.....	.....	4,650	300	2,065	6,950
California	17	.....	.....	.....	.....	24	24	.....	.....	17,100	5,570	7,150	22,490
Colorado	4	.....	.....	.....	.....	6	6	.....	.....	7,100	3,000	3,800	11,000
Connecticut	6	.....	.....	30	1	34	32	.....	2	21,400	13,800	3,250	23,650
District of Columbia	3	.....	.....	.....	.....	6	6	.....	.....	2,600	2,100	1,180	5,828
Florida	3	.....	.....	.....	.....	3	3	.....	.....	2,100	.....	1,225	4,400
Georgia	21	.....	.....	.....	.....	30	30	.....	.....	13,215	4,050	4,105	26,289
Idaho	1	.....	.....	.....	.....	1	1	.....	.....	2,500	.....	500	2,000
Illinois	50	.....	.....	.....	.....	76	74	2	.....	57,500	10,285	15,060	64,911
Indiana	37	.....	.....	.....	.....	54	54	.....	.....	18,275	5,862	14,926	43,505
Iowa	18	.....	.....	.....	.....	27	27	.....	.....	20,350	4,350	4,370	25,310
Kansas	7	.....	.....	.....	.....	11	11	.....	.....	3,350	1,500	2,025	7,200
Kentucky	20	.....	.....	.....	.....	28	28	.....	.....	7,775	2,985	6,629	20,410
Louisiana	9	.....	.....	.....	.....	24	24	.....	.....	3,800	7,050	3,805	15,500
Maine	5	2	1	.....	.....	14	14	.....	.....	9,600	2,700	1,884	8,500
Maryland	7	.....	.....	.....	.....	19	19	.....	.....	5,250	7,216	2,300	16,200
Massachusetts	7	9	2	2	1	17	16	.....	1	33,700	6,000	5,962	19,130
Michigan	33	2	2	.....	.....	53	53	.....	.....	43,750	7,730	7,836	37,775
Minnesota	11	.....	.....	.....	.....	12	12	.....	.....	6,325	900	1,950	9,910
Mississippi	15	.....	.....	.....	.....	20	20	.....	.....	9,925	2,330	4,482	19,024
Missouri	45	.....	.....	.....	.....	94	89	.....	5	54,100	26,974	28,725	114,788
Montana	4	.....	.....	.....	.....	8	8	.....	.....	1,960	3,325	1,100	9,200
Nebraska	2	.....	.....	.....	.....	5	5	.....	.....	6,500	2,700	1,055	7,100
Nevada	4	.....	.....	.....	.....	7	7	.....	.....	2,000	2,400	2,600	6,900
New Hampshire	4	3	1	.....	.....	6	6	.....	.....	2,200	530	1,120	5,300
New Jersey	4	.....	.....	.....	.....	6	6	.....	.....	1,150	1,180	810	4,740
New York	45	34	5	12	1	111	105	4	2	88,350	34,878	30,026	108,835
North Carolina	14	.....	.....	.....	.....	22	21	.....	1	4,825	2,450	3,754	14,484
Ohio	42	.....	.....	3	1	58	58	.....	.....	17,940	7,045	8,845	41,653
Oregon	5	.....	.....	.....	.....	6	6	.....	.....	8,100	500	1,807	6,000
Pennsylvania	54	.....	.....	56	4	109	107	1	1	52,680	24,960	22,153	88,195
Rhode Island	1	.....	.....	.....	.....	2	2	.....	.....	500	600	300	2,530
South Carolina	4	.....	.....	.....	.....	6	6	.....	.....	950	500	380	4,600
Tennessee	24	.....	.....	.....	.....	49	48	.....	1	22,400	11,185	8,802	45,054
Texas	24	.....	.....	.....	.....	25	25	.....	.....	5,700	600	2,927	19,275
Utah	3	.....	.....	.....	.....	6	6	.....	.....	1,200	1,450	1,525	7,000
Vermont	4	6	1	.....	.....	7	7	.....	.....	3,300	1,700	1,102	4,660
Virginia	15	4	1	.....	.....	29	29	.....	.....	12,275	8,610	3,155	24,400
Washington	1	.....	.....	.....	.....	1	1	.....	.....	600	.....	500	1,250
West Virginia	5	.....	.....	.....	.....	8	8	.....	.....	2,000	200	911	4,071
Wisconsin	13	16	2	.....	.....	23	23	.....	.....	11,550	4,875	6,018	20,205

[†] HAIR-WORK.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	230	55	3	7	1	1,651	597	940	114	766,875	416,294	883,421	1,971,839
Alabama	1	.....	.....	.....	.....	2	2	.....	.....	3,000	1,100	5,000	7,000
California	4	.....	.....	.....	.....	9	4	5	.....	5,050	2,950	2,800	11,780
Connecticut	5	.....	.....	.....	.....	25	7	18	.....	14,000	6,910	13,040	32,500
District of Columbia	1	.....	.....	.....	.....	1	1	.....	.....	2,000	.....	500	1,100
Illinois	7	.....	.....	.....	.....	57	17	37	3	13,250	23,700	45,745	98,375
Indiana	5	.....	.....	.....	.....	26	7	18	1	14,200	5,050	25,300	48,195
Iowa	4	.....	.....	.....	.....	9	6	1	2	4,500	2,140	2,363	7,600
Kansas	1	.....	.....	.....	.....	3	1	2	.....	2,000	600	3,027	5,820
Kentucky	3	.....	.....	.....	.....	15	6	5	4	10,500	2,500	10,500	18,800
Maine	1	.....	.....	.....	.....	3	1	2	.....	600	350	3,000	3,600
Maryland	4	.....	.....	.....	.....	19	3	16	.....	11,100	3,700	11,700	24,250
Massachusetts	22	.....	.....	.....	.....	119	56	61	2	96,100	27,599	117,279	199,704
Michigan	9	.....	.....	.....	.....	32	10	20	2	29,000	6,561	14,375	36,025
Minnesota	3	.....	.....	.....	.....	9	3	6	.....	1,000	2,500	3,000	10,000
Missouri	11	.....	.....	.....	.....	70	29	43	8	107,500	34,040	105,350	219,600
Nebraska	4	.....	.....	.....	.....	7	.....	7	.....	4,250	1,920	2,050	6,900
New Hampshire	2	.....	.....	.....	.....	5	1	4	.....	1,500	562	1,250	3,170
New York	77	10	2	.....	.....	813	290	449	64	248,600	179,810	351,763	811,632
Ohio	17	.....	.....	.....	.....	64	27	34	3	35,750	15,514	42,160	89,969
Oregon	1	.....	.....	.....	.....	1	1	.....	.....	50	.....	100	500
Pennsylvania	34	.....	.....	.....	.....	258	69	176	13	100,625	41,588	77,269	195,119
Rhode Island	4	45	1	7	1	75	42	22	11	28,000	52,140	31,200	110,000
Tennessee	5	.....	.....	.....	.....	15	8	6	1	9,900	2,560	2,750	9,500
Vermont	1	.....	.....	.....	.....	2	.....	2	.....	400	.....	400	700
Wisconsin	4	.....	.....	.....	.....	12	6	6	.....	24,000	2,500	11,500	20,000

[*] GRINDSTONES: See Table IX (B) for Michigan, New York, Ohio, and Pennsylvania.

[†] HAIR-CLOTH: See Table IX (B) for New Jersey and Rhode Island.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] HARDWARE.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	580	5,616	243	3,398	155	14,236	11,713	1,179	1,344	13,869,315	6,845,640	9,188,064	22,237,329
California	1	40				2	2			400	800	78	1,180
Connecticut	145	2,640	67	1,773	75	7,246	5,646	908	692	6,863,395	3,549,840	5,122,759	12,111,034
Illinois	4	47	4			132	117	2	13	96,000	56,632	120,345	251,269
Indiana	2	30	2			14	14			19,000	5,800	52,800	108,000
Iowa	1					2	2			500		250	600
Kentucky	8	48	3			60	60			43,225	22,540	22,984	62,580
Maine	4			110	3	44	29	10	5	31,500	11,100	15,300	42,250
Maryland	8	6	2	1	1	30	30			7,750	12,437	9,536	37,917
Massachusetts	119	591	56	703	40	1,757	1,668	57	32	1,903,050	929,738	891,665	2,515,429
Michigan	4	10	1			14	14			5,900	2,175	2,755	11,100
Missouri	2					5	5			3,400	2,000	3,765	9,200
New Hampshire	10	111	4	71	4	200	164	16	20	76,650	77,820	102,883	221,799
New Jersey	49	442	17	43	4	1,168	946	54	168	957,700	605,352	519,692	1,457,135
New York	113	440	38	551	22	1,811	1,591	39	181	1,980,385	815,871	983,435	2,484,787
Ohio	20	436	12	25	1	399	350	10	39	460,560	168,578	332,365	636,325
Pennsylvania	71	508	32	30	1	951	735	64	152	951,850	403,597	722,863	1,537,687
Rhode Island	6	225	2	9		322	273	16	33	394,500	154,000	256,524	649,600
Tennessee	3	30	1			7	6		1	6,000	3,600	4,500	12,000
Vermont	5	8	1	82	4	43	40	3		52,000	16,900	19,847	69,197
Wisconsin	5	4	1			29	21		8	10,550	6,860	3,718	18,240

HARDWARE, SADDLERY.

The United States	155	689	29	260	13	2,566	2,129	184	253	1,482,225	1,062,059	1,257,947	3,227,123
California	4			10	1	7	7			2,200	3,100	2,749	12,400
Connecticut	10	95	4	56	2	475	331	112	32	275,250	198,982	222,052	561,000
Illinois	2					8	8			1,080	900	1,050	4,300
Indiana	9	45	2			119	64		55	41,925	33,525	39,128	92,429
Kansas	1					11	11			1,500	6,000	3,000	14,500
Kentucky	2					6	6			800	2,000	1,950	5,600
Louisiana	1					2	2			300	200	350	2,000
Maryland	1					1	1			250		250	800
Massachusetts	5	1	1	76	3	33	33			14,020	8,852	6,125	23,350
Missouri	12	85	2			194	188		6	85,200	98,700	181,650	374,800
New Hampshire	2			44	2	30	30			18,000	8,500	11,665	34,000
New Jersey	31	136	6	22	1	612	552	35	25	348,200	324,365	206,783	725,260
New York	20	122	6	45	3	469	344	32	93	333,000	191,270	251,392	661,610
Ohio	16	85	3			308	307		1	174,780	83,700	227,282	412,635
Oregon	2					2	2			1,000		612	2,425
Pennsylvania	16	120	5			226	182	3	41	169,070	86,715	87,343	239,598
Rhode Island	1			2		5	5			1,500	2,000	1,500	5,500
Tennessee	1					12	12			3,000	5,000	3,112	21,866
Texas	15					20	19	1		5,150	1,450	4,160	13,950
Vermont	4			5	1	26	25	1		6,000	6,800	5,794	19,100

[†] HATS AND CAPS.

The United States	483	2,112	64	186	10	16,173	8,847	6,301	1,025	6,489,571	6,574,490	12,262,107	24,848,167
Alabama	3	8	1			6	4	2		5,000	1,360	2,530	7,100
California	16					62	48	11	3	49,600	41,260	44,185	120,140
Connecticut	33	534	17	56	2	2,464	1,500	828	136	1,153,300	1,019,108	1,894,647	3,740,871
District of Columbia	2					5	4		1	1,500	1,550	1,100	4,650
Georgia	1					2	2			300	200	300	1,300
Illinois	2					16	6	9	1	5,200	6,490	4,580	16,144
Indiana	6					19	15	2	2	13,500	6,150	7,241	25,100
Louisiana	7					16	13	3		3,600	4,000	3,000	12,300
Maine	7					31	16	15		14,400	9,200	11,050	27,725
Maryland	15					54	39	15		16,000	13,082	29,502	57,266
Massachusetts	50	529	16			3,290	953	2,225	112	855,600	985,304	1,846,566	3,416,191
Michigan	8					129	53	72	4	177,800	40,006	81,400	185,950
Mississippi	1					2	2			200	350	242	740
Missouri	9					120	72	27	21	85,700	69,700	271,700	396,600
New Hampshire	2					43	6	35	2	7,000	4,401	12,299	23,941
New Jersey	64	56	1			2,785	1,936	697	152	550,100	1,414,004	2,469,179	5,007,270
New York	135	710	11	50	3	5,267	3,061	1,728	478	2,363,083	2,188,110	4,213,353	8,708,723
North Carolina	2					4	4			700	675	950	3,400
Ohio	17					134	65	61	8	87,475	41,092	74,448	174,745
Oregon	3					6	4	1	1	4,300	1,200	1,100	5,020
Pennsylvania	81	275	18	80	5	1,650	989	558	103	1,035,663	703,088	1,248,231	2,813,766
Rhode Island	5					29	20	8	1	10,200	12,200	30,414	55,300
Tennessee	4					10	9	1		2,600	3,300	4,140	10,725
Utah	1					2	2			1,000		800	1,000
Virginia	4					10	10			1,150	1,260	1,540	4,700
West Virginia	1					1	1			1,000		500	1,500
Wisconsin	4					16	13	3		43,600	7,400	7,090	26,000

[*] HAND-STAMPS: See Table IX (B) for California, Iowa, Massachusetts, Missouri, New York, and Pennsylvania.

[†] HAT MATERIALS: See Table IX (B) for Connecticut, Indiana, Massachusetts, New Jersey, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] HEATING-APPARATUS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	59	239	18	.....	.....	1,141	1,121	.....	20	1,605,830	853,516	1,424,345	3,425,150
Connecticut	2	2	2	.....	.....	33	33	.....	.....	70,250	21,937	21,440	88,000
Illinois	2	10	1	.....	.....	46	45	.....	1	40,000	30,000	39,000	90,000
Maryland	2	.....	.....	.....	.....	48	48	.....	.....	125,000	30,063	83,000	137,211
Massachusetts	5	56	4	.....	.....	124	124	.....	.....	116,500	66,000	142,980	293,100
Missouri	2	20	2	.....	.....	46	36	.....	10	80,000	28,420	62,000	122,000
New Jersey	2	25	1	.....	.....	89	89	.....	.....	32,000	96,656	42,960	153,000
New York	10	98	5	.....	.....	288	283	.....	5	345,500	242,020	518,412	1,011,345
Ohio	7	.....	.....	.....	.....	125	124	.....	1	285,000	85,700	101,066	333,428
Pennsylvania	27	28	3	.....	.....	342	339	.....	3	511,580	252,120	413,487	1,197,066

[†] HONES AND WHETSTONES.

The United States	39	126	10	380	16	286	216	52	18	155,150	80,260	74,980	258,942
Connecticut	3	.....	.....	.....	.....	8	7	1	.....	2,600	1,000	1,142	5,642
Indiana	9	52	4	.....	.....	77	56	13	8	47,450	14,208	15,653	48,794
Maine	1	.....	.....	.....	.....	2	2	.....	.....	200	.....	170	500
Massachusetts	8	1	1	57	3	55	35	17	3	20,800	18,150	18,075	64,125
New Hampshire	4	.....	.....	128	4	30	28	.....	2	11,600	6,510	6,400	20,050
New York	4	8	1	10	1	40	26	12	2	18,500	14,917	18,799	52,631
Ohio	3	45	3	.....	.....	32	26	5	1	18,000	15,000	3,475	26,200
Pennsylvania	3	20	1	20	1	18	12	4	2	8,000	5,475	6,800	16,000
Vermont	4	.....	.....	165	7	24	24	.....	.....	28,000	5,000	4,466	25,000

[‡] HOOP-SKIRTS AND CORSETS.

The United States	194	359	13	2	1	4,345	1,138	2,921	286	1,707,600	1,045,188	2,276,577	4,758,290
Alabama	1	.....	.....	.....	.....	2	1	1	.....	3,000	.....	1,200	2,500
California	3	.....	.....	.....	.....	16	.....	15	1	5,500	6,645	8,179	20,277
Connecticut	14	33	3	2	1	529	131	304	94	195,700	117,175	251,530	491,997
Delaware	1	.....	.....	.....	.....	21	2	16	3	5,000	1,000	4,360	6,000
District of Columbia	4	.....	.....	.....	.....	15	5	9	1	3,300	1,500	2,800	7,200
Georgia	1	.....	.....	.....	.....	2	1	1	.....	1,500	150	225	600
Illinois	8	.....	.....	.....	.....	118	25	93	.....	29,800	37,728	49,620	117,500
Indiana	6	.....	.....	.....	.....	19	2	11	6	4,900	2,410	7,722	14,391
Iowa	3	.....	.....	.....	.....	7	3	4	.....	6,750	660	1,100	3,000
Kentucky	6	.....	.....	.....	.....	32	5	27	.....	9,100	7,537	13,600	30,200
Maine	1	.....	.....	.....	.....	2	.....	2	.....	250	200	237	620
Maryland	5	.....	.....	.....	.....	32	5	27	.....	6,600	5,550	23,800	43,170
Massachusetts	13	21	4	.....	.....	664	93	563	8	197,800	170,561	349,225	710,772
Michigan	11	.....	.....	.....	.....	76	46	28	2	31,550	16,666	41,026	101,230
Minnesota	1	.....	.....	.....	.....	5	.....	5	.....	1,000	700	3,000	5,000
Missouri	2	.....	.....	.....	.....	8	5	3	.....	1,700	2,000	9,000	16,200
New Hampshire	2	.....	.....	.....	.....	5	1	4	.....	800	525	700	2,000
New Jersey	6	.....	.....	.....	.....	39	12	27	.....	4,500	6,450	12,755	24,500
New York	46	295	5	.....	.....	2,480	736	1,581	163	1,079,000	615,334	1,349,367	2,866,619
Ohio	14	.....	.....	.....	.....	43	12	31	.....	14,800	7,572	34,430	72,919
Pennsylvania	35	.....	.....	.....	.....	157	32	120	5	74,150	27,659	81,835	154,275
Rhode Island	5	10	1	.....	.....	46	12	33	1	16,700	9,916	17,816	36,620
Tennessee	2	.....	.....	.....	.....	8	7	1	.....	7,000	3,500	4,900	12,600
Vermont	2	.....	.....	.....	.....	8	1	7	.....	3,000	1,650	4,400	10,000
Wisconsin	2	.....	.....	.....	.....	11	1	8	2	4,200	2,100	3,750	8,100

[§] HUBS, SPOKES, BOWS, SHAFTS, WHEELS, AND FELLOES.

The United States	302	4,796	189	1,912	98	3,721	3,599	5	117	4,050,609	1,544,896	2,204,713	5,285,157
Connecticut	9	26	2	104	7	67	66	.....	1	84,300	25,410	45,515	87,025
Georgia	3	25	2	10	1	13	12	.....	1	7,000	5,200	2,174	13,640
Illinois	9	110	6	.....	.....	85	82	.....	3	93,300	33,505	33,589	88,663
Indiana	33	1,033	31	35	1	593	561	4	28	719,800	230,788	317,764	799,460
Kansas	1	30	1	.....	.....	17	17	.....	.....	25,000	7,500	8,000	19,000
Kentucky	2	50	2	.....	.....	20	18	.....	2	30,000	5,550	7,400	38,232
Maine	4	.....	.....	62	4	11	11	.....	.....	7,500	1,840	3,035	7,700
Maryland	4	.....	.....	81	4	17	16	.....	1	6,100	3,700	7,750	14,900
Massachusetts	23	156	10	165	9	256	255	.....	1	229,800	125,080	284,387	546,329
Michigan	9	133	7	35	2	98	92	.....	6	68,100	30,220	46,260	111,163
Minnesota	1	.....	.....	.....	.....	3	3	.....	.....	4,000	1,200	1,000	2,400
Missouri	2	50	1	.....	.....	45	45	.....	.....	125,100	37,575	36,850	105,800
New Hampshire	9	6	1	89	7	29	29	.....	.....	35,234	10,185	10,374	38,182
New Jersey	31	466	23	94	7	331	329	.....	2	477,800	168,657	294,291	610,860
New York	47	328	18	574	30	311	311	.....	.....	324,550	116,799	128,385	370,784
North Carolina	1	110	1	.....	.....	51	51	.....	.....	2,500	12,000	8,125	44,300
Ohio	58	1,693	53	145	5	1,301	1,251	.....	50	1,303,450	548,647	665,190	1,712,208
Pennsylvania	40	471	26	171	11	274	264	1	9	359,525	105,759	188,749	424,888
Vermont	1	.....	.....	10	1	4	4	.....	.....	3,000	2,000	3,000	7,000
Virginia	3	15	1	.....	.....	20	20	.....	.....	13,000	4,781	7,000	12,300
Wisconsin	12	94	4	337	9	175	162	.....	13	141,550	68,500	105,875	230,383

[*] HATTERS' TOOLS: See Table IX (B) for Connecticut, Indiana, Massachusetts, New Jersey, New York, and Pennsylvania.

[†] HEMLOCK-BARK EXTRACT: See Table IX (B) for Pennsylvania. HIDES AND TALLOW: See Table IX (B) for Connecticut, New Jersey, Pennsylvania, Texas. HINGES, WROUGHT AND CAST: See Table IX (B) for Connecticut, Missouri, New York, Ohio, Pennsylvania, and West Virginia.

[‡] HOOKS AND EYES: See Table IX (B) for Connecticut.

[§] HOSIERY: See Table X.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] INSTRUMENTS PROFESSIONAL AND SCIENTIFIC.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	135	207	32	125	4	1,173	1,049	58	66	1,838,391	649,921	417,165	1,724,257
California	3	8	1			6	6			8,500	5,200	3,834	22,500
Connecticut	2	2	1	10	1	18	18			40,600	6,873	3,250	13,860
District of Columbia	2					8	8			6,500	6,000	1,400	12,500
Illinois	1	10	1			30	30			34,800	33,600	7,748	49,100
Indiana	1					4	3		1	2,130	1,500	200	1,900
Kentucky	2					6	6			10,000	4,600	2,315	10,400
Maryland	7	2	1			37	31	3	3	32,800	12,630	5,420	30,750
Massachusetts	13	23	4	10	1	207	189	11	7	657,600	122,450	88,970	334,800
Michigan	4	6	1			9	9			6,200	2,700	2,200	9,000
Missouri	8					59	54		5	105,200	38,800	58,950	200,700
New Hampshire	2			105	2	15	11	4		23,800	6,000	4,460	16,775
New Jersey	5	4				27	26	1		58,600	16,923	10,961	39,750
New York	48	112	14			480	425	31	24	480,528	268,779	149,539	617,388
Ohio	5	6	2			37	30		7	34,500	14,325	8,816	34,600
Pennsylvania	30	34	7			226	199	8	19	334,033	105,541	66,923	322,234
Tennessee	2					4	4			3,200	4,000	2,179	8,000

GROUP—IRON AND MANUFACTURES OF IRON.

[Iron and manufactures of iron include Iron anchors and cable chains; Iron bolts, nuts, washers, and rivets; Iron, blooms; Iron, castings, stoves, heaters, and hollow-ware; Iron, forged and rolled; Iron, pigs; iron railing, wrought; Iron pipe, wrought; Iron ship-building and marine-engines.]

The United States	3,726	183,253	3,086	27,226	898	137,545	132,114	215	5,216	198,356,116	73,027,976	193,208,218	322,128,698
Alabama	22	940	20	179	5	455	440		15	566,100	197,440	207,286	570,148
Arkansas	2	18	1			9	9			3,500	3,500	4,800	10,000
California	34	812	32			863	822		41	1,291,470	519,356	920,614	1,715,141
Colorado	1	15	1			18	18			25,000	20,000	32,500	55,000
Connecticut	122	2,701	57	1,455	57	3,795	3,526	63	206	5,210,650	2,200,797	3,658,411	7,469,211
Delaware	26	983	32	75	3	837	763		74	1,224,042	414,626	1,398,677	2,050,657
District of Columbia	6	53	5			85	83		2	219,200	45,982	63,640	132,905
Georgia	30	802	23	60	6	546	522		24	407,810	200,496	705,598	1,346,365
Idaho	1	7	1			3	3			3,000	1,200	1,975	4,940
Illinois	133	5,484	102	227	14	4,067	3,896		171	5,284,385	2,312,471	4,452,495	8,148,338
Indiana	120	6,106	111	253	7	2,394	2,327		67	3,695,282	1,308,135	4,690,032	7,142,897
Iowa	44	342	33	10	1	272	270		2	359,514	137,512	252,994	532,780
Kansas	5	37	3			123	114		9	135,986	77,334	136,660	326,420
Kentucky	60	4,592	83			3,906	3,779		127	6,280,431	1,831,466	4,372,885	7,990,073
Louisiana	15	168	13			385	378		12	367,500	250,100	196,414	552,470
Maine	53	1,146	31	389	22	1,004	986		18	1,297,384	537,830	1,444,096	2,417,961
Maryland	70	2,531	68	670	22	3,033	2,944		89	3,804,635	1,191,868	3,096,691	6,725,305
Massachusetts	168	7,309	136	1,830	94	8,098	8,008	28	62	7,569,125	4,253,586	9,316,478	16,306,114
Michigan	217	4,831	136	335	26	3,243	3,191		52	4,874,447	1,623,206	3,309,556	5,937,297
Minnesota	19	73	11	75	3	158	158			229,500	73,434	184,883	344,203
Mississippi	17	211	10	10	1	170	140	20	10	177,550	45,150	60,244	147,082
Missouri	60	3,709	59	75	5	3,681	3,351		330	6,130,643	2,709,514	4,542,613	8,889,723
Montana	1	20	1			5	5			8,000	5,000	14,600	25,000
Nebraska	3	81	3			68	68			67,840	72,194	107,181	196,518
Nevada	5	172	5			114	114			101,000	133,500	263,416	641,250
New Hampshire	30	526	16	333	16	681	677		4	689,760	372,665	891,906	1,557,368
New Jersey	125	5,267	98	2,229	41	4,913	4,638	9	266	6,567,733	2,874,651	7,372,213	11,888,459
New York	646	18,459	384	8,421	217	22,244	21,474	16	754	29,588,800	12,199,073	30,449,479	53,272,049
North Carolina	52	293	17	514	25	329	325		4	227,425	92,531	137,945	248,855
Ohio	393	25,621	361	633	24	14,943	14,398	1	544	22,852,774	7,995,101	20,852,520	35,625,157
Oregon	4	24	3			39	39			28,000	25,500	29,360	65,000
Pennsylvania	892	79,918	1,045	5,333	179	47,134	45,045	52	2,037	78,768,802	24,680,024	80,657,361	122,605,296
Rhode Island	24	1,273	23	37	2	1,207	1,151		56	1,818,000	678,145	1,157,477	2,196,705
South Carolina	13	57	6	121	6	124	120		4	116,251	47,310	56,097	152,615
Tennessee	68	1,474	32	1,210	30	1,807	1,716	20	71	1,782,142	679,767	841,646	2,093,932
Texas	6	84	5			30	30			54,000	17,350	44,070	77,000
Vermont	29	134	8	425	20	290	290			386,200	132,147	329,743	589,020
Virginia	89	735	25	1,986	58	2,414	2,338	4	72	2,318,635	833,660	2,027,599	3,605,940
Washington	2	25	2			5	5			16,200	1,150	2,658	8,500
West Virginia	38	4,729	38	20	1	2,100	2,040	2	58	2,081,900	1,364,195	2,938,040	5,168,892
Wisconsin	81	1,491	46	321	13	1,953	1,918		35	1,725,500	869,010	1,985,474	3,290,023

[†] IRON, CASTINGS, (NOT SPECIFIED BELOW.)

[This table, combined with the table for Iron castings: stoves, heaters, and hollow-ware, produces the table for Iron, cast, in Table X.]

The United States	2,328	25,907	1,345	8,169	400	37,980	36,791	48	1,231	47,745,241	20,679,793	39,178,481	76,453,551
Alabama	17	197	12	54	3	135	132		3	172,100	98,122	151,271	325,290
Arkansas	2	18	1			9	9			3,500	3,500	4,800	10,000
California	27	482	23			647	616		31	775,030	370,845	633,454	1,139,841
Colorado	1	15	1			18	18			25,000	20,000	32,500	55,000
Connecticut	81	1,380	36	559	24	2,348	2,228	23	97	2,866,650	1,368,345	1,682,535	3,986,544
Delaware	18	241	17	10	2	471	435		36	592,275	227,761	761,339	1,085,557
District of Columbia	5	53	5			83	82		1	219,000	45,782	63,040	131,405
Georgia	20	207	14	30	2	209	203		6	166,750	97,430	139,473	411,897
Idaho	1	7	1			3	3			3,000	1,200	1,975	4,940

[*] HUNTING AND FISHING TACKLE: See Table IX (B) for Connecticut, Maine, Massachusetts, New York, Pennsylvania, and Vermont. ICE, BY PATENT PROCESS: See Table IX (B) for Louisiana, Tennessee, and Texas. INDIA-RUBBER AND ELASTIC GOODS: See Table X. INK, PRINTING: See Table IX (B) for Illinois, Indiana, Massachusetts, Michigan, New Jersey, New York, and Pennsylvania. INK, WRITING: See Table IX (B) for Illinois, Massachusetts, New York, Ohio, Pennsylvania, Vermont, and West Virginia.

[†] IRON, PIGS: See Table X.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

IRON, CASTINGS, (NOT SPECIFIED BELOW)—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
Illinois	109	1,540	66	217	13	1,793	1,758	.....	35	2,167,885	957,927	2,094,029	3,788,953
Indiana	96	966	54	253	7	949	928	.....	21	1,281,582	470,733	1,619,851	2,592,908
Iowa	43	327	32	10	1	232	230	.....	2	309,514	107,512	206,844	452,780
Kansas	5	37	3	.....	.....	123	114	.....	9	135,986	77,334	136,669	326,420
Kentucky	25	572	21	.....	.....	895	850	.....	45	1,457,431	494,985	1,354,249	2,363,473
Louisiana	15	168	13	.....	.....	385	373	.....	12	367,500	250,100	196,414	552,470
Maine	44	350	20	224	17	501	498	.....	3	704,718	242,654	345,427	749,275
Maryland	37	381	28	10	.....	632	625	.....	7	736,635	189,305	416,648	835,024
Massachusetts	101	955	63	650	36	2,749	2,712	1	36	2,496,000	1,040,402	2,574,320	5,265,154
Michigan	196	1,522	108	240	19	1,101	1,088	.....	13	1,571,447	519,433	1,077,021	2,082,532
Minnesota	16	67	9	75	3	112	112	.....	.....	103,500	58,434	161,458	240,702
Mississippi	14	191	9	.....	.....	65	63	.....	2	111,050	33,800	51,459	119,872
Missouri	23	477	15	9	1	397	394	.....	3	321,000	258,210	766,162	1,182,255
Montana	1	20	1	.....	.....	5	5	.....	.....	8,000	5,000	14,000	25,000
Nebraska	3	81	3	.....	.....	68	68	.....	.....	67,840	72,194	107,181	196,516
Nevada	5	172	5	.....	.....	114	114	.....	.....	101,000	133,500	263,416	641,250
New Hampshire	23	176	9	249	11	419	418	.....	1	357,760	236,216	391,993	773,283
New Jersey	85	1,137	46	1,054	25	2,039	1,939	9	91	2,376,541	1,146,689	2,105,384	3,897,805
New York	422	3,952	211	2,263	108	8,769	8,423	13	333	9,372,118	5,624,413	8,205,735	17,252,226
North Carolina	29	178	13	152	7	143	139	.....	4	107,050	41,758	81,503	157,571
Ohio	215	2,858	114	453	17	3,073	2,993	.....	80	5,656,879	1,757,300	3,569,086	7,318,102
Oregon	4	24	3	.....	.....	39	39	.....	.....	28,000	25,500	29,360	65,000
Pennsylvania	443	5,668	294	880	59	7,587	7,259	2	326	10,959,873	3,813,037	8,373,513	15,089,415
South Carolina	7	57	6	10	1	85	81	.....	4	64,251	40,210	33,492	119,750
Tennessee	29	273	15	35	4	267	263	.....	4	278,671	132,426	217,494	483,231
Texas	6	84	5	.....	.....	30	30	.....	.....	54,000	17,350	44,070	77,000
Vermont	25	128	7	245	15	236	236	.....	.....	253,200	111,267	265,918	481,520
Virginia	51	240	14	378	18	532	520	.....	12	534,535	195,475	317,437	755,794
Washington	2	25	2	.....	.....	5	5	.....	.....	16,200	1,150	2,658	8,500
West Virginia	16	175	11	.....	.....	148	145	.....	3	286,900	81,988	159,224	291,972
Wisconsin	66	506	35	109	7	564	553	.....	11	634,000	310,506	589,497	1,137,324

IRON, CASTINGS—STOVES, HEATERS, AND HOLLOW-WARE.

The United States	326	5,733	248	491	34	13,325	12,740	.....	585	19,833,720	8,156,121	9,044,069	23,389,605
Alabama	1	3	1	.....	.....	5	5	.....	.....	5,000	500	1,000	1,600
California	4	95	5	.....	.....	80	70	.....	10	122,000	64,000	78,900	190,120
Connecticut	2	45	2	.....	.....	110	110	.....	.....	140,000	76,000	65,500	170,400
Georgia	3	30	1	8	1	38	35	.....	3	13,000	10,700	9,970	31,400
Illinois	9	122	7	.....	.....	364	361	.....	3	595,000	242,200	310,210	714,100
Indiana	9	165	7	.....	.....	254	254	.....	.....	390,000	141,400	243,805	474,800
Iowa	1	15	1	.....	.....	40	40	.....	.....	50,000	30,000	46,150	100,000
Kentucky	7	106	6	.....	.....	493	471	.....	22	595,000	288,000	370,500	858,770
Maine	3	10	1	5	.....	11	11	.....	.....	7,666	4,818	15,479	23,690
Maryland	6	66	2	.....	.....	63	61	.....	2	47,500	26,500	36,722	93,070
Massachusetts	18	315	12	114	8	965	952	.....	13	940,506	646,401	555,675	1,781,548
Minnesota	2	6	2	.....	.....	6	6	.....	.....	6,000	1,500	1,350	3,560
Mississippi	1	.....	.....	.....	.....	2	2	.....	.....	1,500	900	3,725	6,210
Missouri	18	635	21	.....	.....	1,580	1,351	.....	229	2,787,500	1,186,674	1,431,475	2,981,350
New Hampshire	3	15	1	54	3	87	87	.....	.....	143,000	48,949	66,803	141,285
New Jersey	1	100	1	.....	.....	50	50	.....	.....	100,000	45,000	33,100	115,000
New York	63	1,382	47	152	11	3,853	3,770	.....	83	5,749,383	2,400,716	2,244,394	6,741,210
Ohio	53	968	43	32	2	1,987	1,953	.....	34	2,616,750	1,100,866	1,195,424	3,221,298
Pennsylvania	81	875	60	59	4	2,052	1,897	.....	155	3,912,200	1,139,751	1,427,929	3,668,880
Rhode Island	17	443	13	35	2	927	909	.....	18	1,224,000	512,025	622,961	1,416,105
Tennessee	4	57	1	.....	.....	49	49	.....	.....	52,721	34,075	29,100	71,880
Vermont	1	6	1	.....	.....	8	8	.....	.....	13,000	4,000	5,800	10,600
Virginia	3	5	1	10	1	9	9	.....	.....	19,700	3,800	6,325	13,480
West Virginia	8	179	7	.....	.....	137	136	.....	1	175,200	85,500	110,870	274,100
Wisconsin	8	90	5	22	2	155	143	.....	12	126,500	61,846	130,902	285,869

[*] IRON, FORGED AND ROLLED.

[Equivalent to the combined tables for Iron, rolled, and Iron, forged, in Table X.]

The United States	396	85,383	821	9,347	202	47,891	45,977	22	1,892	59,119,094	27,002,829	83,834,268	128,062,627
Alabama	1	500	3	.....	.....	14	4	.....	10	3,000	1,800	14,900	33,000
California	2	225	3	.....	.....	129	129	.....	.....	381,470	78,511	201,920	370,000
Connecticut	15	1,065	11	269	14	523	510	.....	13	550,000	315,630	680,575	1,191,140
Delaware	6	677	13	65	1	305	280	.....	25	544,200	168,000	526,830	823,836
Georgia	3	545	7	.....	.....	250	235	.....	15	215,860	170,766	541,050	855,856
Illinois	8	3,721	23	.....	.....	1,749	1,634	.....	115	2,390,000	1,068,082	1,917,422	3,430,746
Indiana	9	3,250	42	.....	.....	989	947	.....	42	1,588,000	529,202	1,984,668	2,845,005
Kentucky	6	1,450	24	.....	.....	876	864	.....	12	1,125,000	582,283	1,367,064	2,464,928
Maine	4	780	9	120	4	468	453	.....	15	550,000	272,958	1,051,890	1,591,196
Maryland	7	1,332	23	460	15	1,444	1,390	.....	54	983,000	709,922	1,309,315	3,573,212
Massachusetts	29	5,463	51	715	35	2,590	2,585	.....	5	2,769,125	1,327,675	4,538,866	6,699,937
Michigan	3	2,040	12	.....	.....	465	426	.....	39	725,000	239,164	446,000	780,750
Missouri	2	656	7	.....	.....	401	385	.....	16	1,007,143	330,000	826,750	1,455,000
New Hampshire	2	315	5	10	1	111	111	.....	.....	131,000	57,400	391,860	455,000
New Jersey	21	2,625	36	817	12	2,032	1,928	.....	104	2,123,097	1,249,930	3,430,350	5,297,898
New York	47	7,701	55	3,317	36	5,503	5,304	.....	199	6,143,700	2,841,147	11,489,147	16,834,480
North Carolina	10	.....	.....	183	7	45	45	.....	.....	15,700	5,844	18,411	25,293

[*] IRON, BLOOMS: See Table X.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TRRRITORIES—1870—Continued.

IRON, FORGED AND ROLLED—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS Dollars.
Ohio	38	11,186	101	100	3	4,670	4,400	.....	270	6,636,659	2,791,560	8,435,585	13,033,169
Pennsylvania	135	36,398	368	1,637	33	21,865	20,974	20	871	28,256,390	12,243,483	39,581,157	57,976,471
Rhode Island	5	829	10	.....	.....	261	223	.....	38	585,000	159,000	522,436	753,500
South Carolina	2	.....	.....	28	2	15	15	.....	.....	20,000	2,500	11,975	22,190
Tennessee	18	370	3	565	17	337	334	.....	3	253,750	130,882	139,696	369,222
Vermont	1	.....	.....	100	1	13	13	.....	.....	35,000	7,000	19,750	31,500
Virginia	12	.....	.....	961	21	696	696	.....	.....	810,200	329,025	1,298,575	1,994,146
West Virginia	9	4,155	15	.....	.....	1,498	1,462	2	34	1,185,800	1,016,987	2,424,646	4,025,620
Wisconsin	1	100	.....	.....	.....	642	630	.....	12	100,000	374,078	753,430	1,129,562

IRON ANCHORS AND CABLE CHAINS.

The United States	18	162	8	240	11	359	338	.....	21	276,480	165,582	353,824	634,200
Connecticut	1	.....	.....	50	1	21	21	.....	.....	5,000	15,000	19,094	45,000
Illinois	1	30	1	.....	.....	50	45	.....	5	25,000	6,000	12,000	20,000
Maine	2	6	1	40	1	24	24	.....	.....	35,000	17,400	31,300	53,800
Massachusetts	4	10	1	140	8	41	41	.....	.....	67,000	13,842	42,790	70,000
Missouri	1	16	1	.....	.....	20	20	.....	.....	20,000	21,000	25,750	60,000
New York	3	40	1	10	1	52	51	.....	1	62,000	23,000	80,090	129,000
Ohio	2	40	1	.....	.....	103	103	.....	.....	25,100	50,840	27,800	96,000
Pennsylvania	4	20	2	.....	.....	48	33	.....	15	37,380	18,500	115,000	160,400

IRON BOLTS, NUTS, WASHERS, AND RIVETS.

The United States	93	2,480	69	743	24	4,423	3,632	89	702	4,263,237	1,665,426	4,021,070	7,191,151
California	1	10	1	.....	.....	7	7	.....	.....	13,000	6,000	6,340	15,180
Connecticut	15	204	7	424	11	626	490	40	96	866,000	327,208	486,774	1,111,502
Delaware	2	65	2	.....	.....	61	48	.....	13	87,567	18,865	110,508	141,264
Illinois	2	3	1	10	1	58	53	.....	5	15,000	10,200	5,040	43,200
Kentucky	2	14	2	.....	.....	27	23	.....	4	24,000	10,750	8,338	25,560
Maryland	2	12	2	.....	.....	16	11	.....	5	28,000	5,500	40,800	65,000
Massachusetts	6	6	2	16	1	990	958	27	5	213,600	68,225	170,586	343,280
Michigan	1	40	1	.....	.....	52	52	.....	.....	50,000	20,350	135,433	162,500
New Hampshire	1	.....	.....	20	1	13	13	.....	.....	30,000	4,100	25,500	49,000
New Jersey	6	150	4	108	2	140	103	.....	37	149,000	49,190	145,574	261,791
New York	15	490	13	108	6	479	380	3	96	620,300	219,002	811,454	1,250,137
Ohio	10	259	7	45	1	389	252	1	136	367,560	117,593	372,328	612,330
Pennsylvania	29	1,227	27	10	1	1,553	1,230	18	305	1,792,200	805,323	1,700,315	3,112,307
Rhode Island	1	.....	.....	2	.....	12	12	.....	.....	7,000	3,120	2,080	7,100

IRON, NAILS AND SPIKES, CUT AND WROUGHT.

[This table contains, in addition to nails and tacks, (Table X,) spikes, brads, and other like articles.]

The United States	142	10,775	101	2,503	65	7,770	6,062	381	1,327	9,091,912	3,961,172	18,792,383	24,823,996
Connecticut	2	.....	.....	25	2	51	32	10	9	110,000	23,900	33,166	83,514
Delaware	1	.....	.....	.....	.....	2	2	.....	.....	175	400	425	1,816
District of Columbia	2	.....	.....	.....	.....	2	2	.....	.....	200	.....	655	1,290
Illinois	4	115	1	9	1	192	159	.....	33	156,200	110,785	554,750	894,644
Indiana	2	422	2	.....	.....	67	62	.....	5	98,000	37,767	250,000	304,550
Maine	2	.....	.....	60	2	22	22	.....	.....	30,000	12,400	24,590	40,636
Massachusetts	49	1,767	27	1,459	44	2,458	2,026	333	99	2,600,850	1,059,230	4,082,775	5,986,144
Michigan	1	.....	.....	.....	.....	2	2	.....	.....	400	500	448	1,700
Missouri	1	160	2	.....	.....	47	32	.....	15	142,857	30,000	237,250	294,000
New Jersey	6	928	9	295	4	534	442	.....	92	537,839	256,675	1,480,850	1,769,812
New York	15	189	6	285	6	464	349	4	111	415,000	177,299	857,290	1,141,030
Ohio	10	1,477	13	.....	.....	370	255	.....	115	841,241	198,140	1,807,402	2,097,848
Pennsylvania	31	2,915	28	115	1	2,036	1,594	22	420	2,672,950	1,106,214	5,233,881	6,783,699
Rhode Island	4	462	4	5	.....	179	137	3	39	250,200	131,162	293,994	450,188
Tennessee	1	10	1	.....	.....	8	2	.....	6	8,000	1,000	3,000	5,000
Vermont	2	.....	.....	150	3	20	15	.....	5	115,000	8,330	18,500	43,125
Virginia	1	.....	.....	100	2	160	160	.....	.....	125,000	85,000	224,200	350,000
West Virginia	8	2,330	8	.....	.....	1,156	769	9	378	988,000	722,460	3,689,297	4,665,000

IRON PIPE, WROUGHT.

The United States	22	1,715	26	25	1	2,129	1,988	.....	141	5,311,095	1,155,910	4,872,907	7,369,194
Illinois	1	25	1	.....	.....	30	22	.....	8	59,000	15,000	85,000	101,000
Massachusetts	5	230	3	25	1	335	332	.....	3	385,000	219,500	976,218	1,407,000
Minnesota	1	.....	.....	.....	.....	40	40	.....	.....	120,000	13,500	82,075	100,000
New Hampshire	1	20	1	.....	.....	51	48	.....	3	28,000	26,000	105,750	147,800
New Jersey	3	155	3	.....	.....	273	250	.....	23	396,595	131,700	501,712	722,000
New York	1	60	1	.....	.....	70	70	.....	.....	75,000	30,000	102,500	170,000
Ohio	2	55	1	.....	.....	42	31	.....	11	47,500	10,500	84,749	169,000
Pennsylvania	8	1,170	16	.....	.....	1,288	1,195	.....	93	4,209,000	709,710	2,934,903	4,552,394

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

IRON RAILING, WROUGHT.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	74	197	27	3	1	630	605	.....	25	405,200	321,101	533,116	1,268,756
Connecticut	1	7	1	.....	.....	8	8	.....	.....	3,000	6,000	7,000	15,500
District of Columbia	1	.....	.....	.....	.....	2	1	.....	1	200	200	600	1,500
Illinois	3	43	3	.....	.....	23	23	.....	.....	41,500	13,062	28,803	50,339
Indiana	2	.....	.....	.....	.....	13	13	.....	.....	10,100	7,400	16,273	38,350
Maryland	4	4	1	.....	.....	19	18	.....	1	4,500	4,700	6,325	16,000
Missouri	6	.....	.....	.....	.....	28	24	.....	4	37,000	18,600	28,710	79,500
New Jersey	2	.....	.....	.....	.....	13	13	.....	.....	2,500	8,031	8,532	22,000
New York (a)	34	79	14	.....	.....	377	361	.....	16	219,300	207,210	340,970	801,367
Ohio	7	47	4	3	1	79	77	.....	2	54,500	32,422	67,393	162,320
Pennsylvania	12	12	3	.....	.....	55	54	.....	1	29,100	18,176	15,652	55,588
Rhode Island	1	1	.....	.....	.....	7	7	.....	.....	2,000	4,000	10,000	20,000
Tennessee	1	4	1	.....	.....	6	6	.....	.....	1,500	1,300	2,858	6,292

[*] JAPANNED WARE.

The United States	21	42	3	.....	.....	158	127	19	12	140,600	64,810	83,189	216,145
Illinois	2	.....	.....	.....	.....	8	6	.....	2	2,500	2,000	622	4,810
Iowa	1	10	1	.....	.....	18	12	4	2	43,000	12,000	29,600	60,000
Maryland	2	.....	.....	.....	.....	7	6	.....	1	900	1,350	1,900	4,200
Massachusetts	6	.....	.....	.....	.....	18	16	.....	2	10,300	5,620	2,008	11,850
New Jersey	2	12	1	.....	.....	34	29	5	.....	50,400	17,900	32,500	67,500
New York	3	20	1	.....	.....	43	43	.....	.....	23,300	16,160	20,530	44,500
Ohio	2	.....	.....	.....	.....	6	4	1	1	2,500	1,100	410	2,060
Pennsylvania	2	.....	.....	.....	.....	11	5	4	2	4,200	3,000	2,980	10,500
Rhode Island	1	.....	.....	.....	.....	13	6	5	2	3,500	5,680	2,630	10,725

JEWELRY, (NOT SPECIFIED.)

The United States	681	805	78	111	13	10,091	8,141	1,545	405	11,787,956	4,433,235	9,187,364	22,104,032
Alabama	10	.....	.....	.....	.....	22	22	.....	.....	8,800	18,020	4,284	32,800
Arkansas	1	.....	.....	.....	.....	1	1	.....	.....	500	.....	150	1,000
California	20	22	2	.....	.....	173	159	.....	14	320,350	87,422	187,708	498,780
Colorado	3	.....	.....	.....	.....	10	10	.....	.....	13,000	14,300	19,000	45,000
Connecticut	3	16	2	15	1	87	74	13	.....	70,500	33,000	42,810	98,000
District of Columbia	3	.....	.....	.....	.....	8	8	.....	.....	2,675	3,675	1,960	8,450
Florida	3	.....	.....	.....	.....	9	9	.....	.....	5,500	3,350	2,360	11,400
Georgia	1	.....	.....	.....	.....	5	4	.....	1	800	2,000	500	3,500
Idaho	1	.....	.....	.....	.....	2	2	.....	.....	8,000	1,120	2,165	6,000
Illinois	5	.....	.....	.....	.....	12	12	.....	.....	4,500	4,300	2,170	10,580
Indiana	4	.....	.....	.....	.....	11	9	1	1	6,600	4,300	12,000	20,700
Iowa	14	.....	.....	.....	.....	49	49	.....	.....	30,350	21,076	35,591	82,029
Kansas	2	.....	.....	.....	.....	32	30	1	1	26,000	22,000	28,800	81,375
Kentucky	4	.....	.....	.....	.....	8	7	1	.....	2,750	1,400	3,299	8,795
Maine	5	.....	.....	.....	.....	16	16	.....	.....	11,650	6,075	3,925	13,800
Maryland	8	.....	.....	.....	.....	46	44	2	.....	52,950	25,082	36,500	82,700
Massachusetts	59	186	33	62	10	1,642	1,241	334	67	972,500	786,650	825,523	2,342,025
Michigan	5	.....	.....	.....	.....	12	12	.....	.....	3,900	3,250	6,640	17,800
Minnesota	1	.....	.....	.....	.....	3	3	.....	.....	1,200	1,000	500	4,000
Mississippi	1	.....	.....	.....	.....	1	1	.....	.....	6,667	1,000	635	6,000
Missouri	51	.....	.....	.....	.....	125	118	1	6	161,150	48,900	75,754	219,485
Montana	6	.....	.....	.....	.....	14	14	.....	.....	40,500	19,430	21,141	63,544
Nebraska	14	.....	.....	.....	.....	32	32	.....	.....	71,100	17,420	18,395	67,200
Nevada	4	.....	.....	.....	.....	8	8	.....	.....	7,700	6,700	5,100	17,500
New Hampshire	1	.....	.....	.....	.....	3	3	.....	.....	1,000	1,000	350	5,000
New Jersey	39	239	16	.....	.....	1,502	1,223	143	136	1,844,900	942,081	1,692,291	3,315,679
New Mexico	9	.....	.....	.....	.....	14	13	.....	1	10,500	2,560	15,720	32,750
New York	215	46	4	.....	.....	3,618	2,957	623	38	5,124,250	826,481	3,927,612	9,757,856
North Carolina	2	.....	.....	.....	.....	6	5	.....	1	6,500	2,300	1,618	5,000
Ohio	20	16	1	.....	.....	267	212	31	24	146,364	167,025	156,514	386,140
Oregon	4	.....	.....	.....	.....	7	7	.....	.....	18,800	4,500	13,800	28,700
Pennsylvania	65	50	8	.....	.....	720	601	64	55	917,900	380,417	708,931	1,664,431
Rhode Island	71	225	11	34	2	1,579	1,191	331	57	1,850,400	948,201	1,358,831	3,043,846
Tennessee	6	5	1	.....	.....	18	15	.....	3	17,000	10,950	24,690	55,600
Utah	2	.....	.....	.....	.....	2	2	.....	.....	3,100	.....	400	2,000
Virginia	2	.....	.....	.....	.....	4	4	.....	.....	300	1,800	350	3,500
Washington	4	.....	.....	.....	.....	4	4	.....	.....	3,300	.....	1,350	5,875
Wisconsin	2	.....	.....	.....	.....	8	8	.....	.....	3,500	2,950	3,272	11,025
Wyoming	2	.....	.....	.....	.....	11	11	.....	.....	10,500	11,500	14,125	42,167

(a) Includes Fire-escapes, of Table IX (B.)

[*] IRON-SHIP BUILDING AND MARINE ENGINES: See Table IX (B) for Pennsylvania. IVORY WORK: See Table IX (B) for California, Connecticut, Kentucky, New Jersey, and New York.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] KAOLIN AND GROUND EARTHS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	52	529	15	672	28	262	253	1	8	306,366	101,213	163,874	388,054
Connecticut	31	.....	.....	338	19	70	69	.....	1	42,600	8,100	28,625	58,820
Maine	1	100	2	.....	.....	12	11	1	.....	125,000	8,500	7,800	27,800
Maryland	1	.....	.....	50	1	3	3	.....	.....	5,000	900	5,000	6,000
Missouri	1	90	1	.....	.....	24	24	.....	.....	30,000	14,000	30,000	62,500
New Hampshire	1	.....	.....	40	1	5	5	.....	.....	2,000	1,800	935	2,475
New Jersey	6	118	6	80	2	80	80	.....	.....	44,700	46,700	69,600	155,832
Ohio	7	160	3	124	4	14	14	.....	.....	22,000	3,900	12,430	25,501
Pennsylvania	2	45	2	.....	.....	29	22	.....	7	27,066	11,313	4,134	26,570
Vermont	1	.....	.....	40	1	22	22	.....	.....	5,000	6,000	5,000	20,000
West Virginia	1	16	1	.....	.....	3	3	.....	.....	3,000	.....	350	550

KINDLING-WOOD.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	70	827	48	30	3	701	523	2	176	502,750	253,150	486,642	930,294
Connecticut	4	.....	.....	10	2	12	12	.....	.....	5,050	4,600	6,725	26,100
Delaware	1	4	1	.....	.....	5	4	.....	1	1,500	1,375	2,700	4,500
District of Columbia	1	4	1	.....	.....	4	4	.....	.....	600	1,000	1,000	4,000
Maryland	3	28	2	.....	.....	15	12	.....	3	15,500	5,950	16,315	28,500
Massachusetts	7	51	5	.....	.....	47	39	.....	8	20,200	15,496	38,215	65,075
Michigan	1	.....	.....	.....	.....	1	1	.....	.....	2,500	.....	1,555	2,214
New Jersey	3	107	2	20	1	17	10	.....	7	6,100	5,800	12,500	22,400
New York	35	501	26	.....	.....	511	357	.....	154	408,600	191,814	339,972	652,845
Ohio	3	4	1	.....	.....	22	19	.....	3	26,200	6,970	15,650	29,300
Oregon	2	4	1	.....	.....	8	6	2	.....	900	2,780	2,280	7,500
Pennsylvania	5	41	4	.....	.....	34	34	.....	.....	33,900	10,935	24,230	40,060
Rhode Island	1	55	1	.....	.....	3	3	.....	.....	30,000	1,350	5,800	9,600
Tennessee	2	12	2	.....	.....	15	15	.....	.....	5,700	2,400	7,600	20,000
Wisconsin	2	16	2	.....	.....	7	7	.....	.....	6,000	2,620	12,100	18,200

[†] LAMPS, LANTERNS, AND LOCOMOTIVE HEAD-LIGHTS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	40	154	16	10	1	558	490	36	32	689,300	286,843	403,295	995,289
Connecticut	1	10	1	.....	.....	51	39	12	.....	62,500	6,000	45,000	60,000
Illinois	2	5	1	.....	.....	41	36	.....	5	30,300	21,456	31,704	61,434
Indiana	1	.....	.....	.....	.....	6	6	.....	.....	8,000	2,160	3,000	8,000
Maine	1	.....	.....	.....	.....	3	3	.....	.....	2,000	1,000	1,500	5,000
Massachusetts	2	6	1	.....	.....	22	22	.....	.....	21,000	12,000	15,800	42,600
Missouri	3	43	3	.....	.....	55	48	.....	7	64,600	35,750	30,100	85,000
New Jersey	5	2	1	.....	.....	44	42	2	.....	50,200	27,850	23,732	65,340
New York	12	27	3	10	1	175	155	7	13	210,500	100,560	133,214	398,976
Ohio	4	46	2	.....	.....	59	44	13	2	156,500	29,461	27,923	75,030
Pennsylvania	8	15	4	.....	.....	96	91	2	3	78,700	47,606	89,322	184,500
Virginia	1	.....	.....	.....	.....	6	4	.....	2	5,000	3,000	2,000	10,000

[‡] LASTS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	60	465	32	180	10	510	484	2	24	330,800	262,212	137,657	665,703
Illinois	1	5	1	.....	.....	4	4	.....	.....	3,000	2,000	900	4,000
Maine	2	.....	.....	4	1	9	9	.....	.....	3,100	3,450	1,500	6,800
Maryland	2	.....	.....	.....	.....	2	2	.....	.....	400	.....	250	2,100
Massachusetts	20	226	16	12	2	208	207	1	.....	146,000	135,960	68,617	313,768
Michigan	2	125	2	.....	.....	44	44	.....	.....	35,000	18,000	12,000	70,000
New Hampshire	5	18	2	.....	.....	27	27	.....	.....	11,700	6,080	7,345	20,640
New Jersey	1	3	1	.....	.....	10	10	.....	.....	8,000	4,900	1,568	12,000
New York	15	36	4	154	6	81	71	1	9	37,100	36,000	17,680	82,805
Ohio	2	35	2	.....	.....	43	30	.....	13	40,500	21,200	12,850	75,000
Pennsylvania	8	13	3	.....	.....	57	55	.....	2	37,000	22,822	12,427	50,540
Vermont	2	4	1	10	1	25	25	.....	.....	9,000	11,800	2,520	28,050

GROUP—LEAD.

[Includes Lead, bar and sheet; Lead, pig; Lead, pipe; and Lead, shot.]

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	91	1,100	42	236	24	843	823	1	19	4,822,100	408,903	13,793,921	18,327,196
California	2	100	1	.....	.....	27	27	.....	.....	190,000	22,560	408,500	477,000
Illinois	5	85	2	8	3	49	49	.....	.....	177,000	24,877	818,179	920,690
Iowa	4	11	3	10	2	17	16	1	.....	37,000	5,950	126,172	163,850
Maryland	1	16	1	.....	.....	12	8	.....	4	42,000	2,550	58,715	62,354
Massachusetts	4	20	.....	35	1	29	29	.....	.....	351,000	15,400	542,692	696,350
Missouri	34	247	12	81	11	228	228	.....	.....	1,681,100	73,930	1,204,788	1,459,831
Nevada	9	215	9	.....	.....	181	181	.....	.....	438,000	109,900	557,962	894,600
New York	12	216	9	.....	.....	103	100	.....	3	1,073,000	83,178	8,938,740	12,189,300
Ohio	2	50	2	.....	.....	16	16	.....	.....	35,000	8,900	90,184	139,000
Pennsylvania	3	65	2	.....	.....	44	44	.....	.....	650,000	24,000	550,000	678,000
Rhode Island	1	75	1	.....	.....	4	4	.....	.....	47,000	2,750	24,360	28,099
Virginia	1	.....	.....	40	1	42	30	.....	12	10,000	6,000	22,700	43,720
Wisconsin	13	.....	.....	62	6	91	91	.....	.....	91,000	28,908	450,929	514,402

[*] JEWELRY AND INSTRUMENT CASES: See Table IX (B) for Connecticut, Illinois, Massachusetts, New York, and Pennsylvania.

[†] LAMP-BLACK: See Table IX (B) for New Jersey, New York, and Pennsylvania.

[‡] LAPIDARY WORK: See Table IX (B) for Connecticut, Massachusetts, New Jersey, Pennsylvania, and Rhode Island.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] LEAD, PIG.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	62	431	20	201	23	589	577	.....	12	2,191,600	237,628	2,867,074	3,499,183
California	1	.....	.....	.....	.....	15	15	.....	.....	40,000	15,000	200,000	200,000
Illinois	3	.....	.....	8	3	25	25	.....	.....	27,000	8,400	163,470	182,280
Iowa	2	5	1	10	2	11	11	.....	.....	17,000	3,450	41,375	50,850
Missouri	31	203	9	81	11	194	194	.....	.....	1,428,000	49,220	454,288	642,831
Nevada	9	215	9	.....	.....	181	181	.....	.....	438,000	109,900	557,962	894,600
New York	2	8	1	.....	.....	30	30	.....	.....	140,000	16,750	916,350	970,500
Virginia	1	.....	.....	40	1	42	30	.....	12	10,000	6,000	22,700	43,220
Wisconsin	13	.....	.....	62	6	91	91	.....	.....	91,000	28,908	450,929	514,402

[†] GROUP—LEATHER.

[Includes Leather, tanned; Leather, curried; Leather, dressed skins; Leather, morocco, tanned and curried; and Leather, patent and enameled.]

The United States	7,569	23,807	1,296	15,776	940	35,243	34,423	353	467	61,124,812	14,505,775	118,569,634	157,237,597
Alabama	141	18	2	50	3	278	263	7	9	206,769	48,038	263,744	412,335
Arkansas	35	.....	.....	.....	.....	52	51	.....	1	32,100	5,260	52,777	83,021
California	70	149	10	2	1	262	257	3	2	433,500	111,784	838,154	1,174,924
Connecticut	75	111	8	299	18	336	332	4	.....	592,850	157,747	990,820	1,317,030
Delaware	28	267	13	.....	.....	609	522	72	15	930,018	318,035	1,451,022	2,050,846
District of Columbia	3	53	3	.....	.....	32	32	.....	.....	85,000	10,700	89,272	146,475
Florida	3	.....	.....	.....	.....	11	11	.....	.....	8,000	3,500	8,000	13,800
Georgia	186	72	5	99	10	316	310	1	5	186,247	47,758	418,793	572,306
Illinois	98	568	26	5	1	754	751	1	2	1,286,300	372,944	3,241,197	4,150,338
Indiana	353	682	41	5	1	833	818	2	13	1,179,550	227,450	1,815,125	2,461,549
Iowa	35	3	1	.....	.....	55	55	.....	.....	38,175	6,825	79,823	94,449
Kansas	6	.....	.....	.....	.....	11	11	.....	.....	6,300	2,000	22,427	26,427
Kentucky	182	277	15	1	1	448	436	1	11	724,340	118,816	1,297,997	1,693,574
Louisiana	10	.....	.....	.....	.....	20	20	.....	.....	16,550	3,450	17,980	32,450
Maine	200	661	30	1,439	93	1,020	1,008	1	11	1,864,949	360,126	3,956,839	4,911,781
Maryland	125	286	23	35	3	547	519	12	16	1,120,125	195,911	1,516,861	2,084,696
Massachusetts	386	3,326	202	619	50	5,553	5,478	32	43	7,577,926	3,152,399	26,106,013	33,457,975
Michigan	173	938	53	194	9	734	729	2	3	1,307,540	285,749	2,013,156	2,689,408
Minnesota	12	8	2	.....	.....	30	30	.....	.....	34,400	11,150	79,747	107,007
Mississippi	56	.....	.....	14	3	101	99	.....	2	49,660	13,293	184,367	262,723
Missouri	80	115	4	.....	.....	240	238	.....	2	189,250	113,825	530,234	834,948
New Hampshire	126	405	22	1,245	66	667	665	.....	2	1,223,800	271,638	3,037,894	3,744,236
New Jersey	148	701	38	150	10	1,298	1,239	33	26	2,679,487	839,039	7,529,966	9,307,948
New York	1,002	5,844	264	7,707	397	8,109	7,957	38	114	16,147,378	3,560,855	26,573,801	36,569,600
North Carolina	232	58	5	66	8	308	302	.....	6	159,828	31,830	265,390	364,308
Ohio	892	1,853	115	94	7	2,115	2,076	3	36	3,304,841	652,919	5,755,256	7,332,982
Oregon	24	10	1	22	4	59	59	.....	.....	47,400	18,700	98,393	147,243
Pennsylvania	1,495	5,711	317	2,184	133	6,880	6,654	127	99	15,317,785	2,587,699	20,703,080	28,899,496
Rhode Island	14	135	5	27	2	213	213	.....	.....	546,000	108,445	1,467,298	1,828,264
South Carolina	65	.....	.....	70	8	127	123	2	2	40,200	13,386	106,225	166,025
Tennessee	396	310	12	68	8	769	753	2	14	705,665	152,775	1,401,705	1,851,638
Texas	56	.....	.....	.....	.....	90	89	.....	1	54,843	11,935	77,088	117,911
Utah	37	.....	.....	21	3	56	53	.....	3	45,300	11,405	59,353	91,603
Vermont	155	256	14	1,163	82	475	471	4	.....	837,133	166,995	1,699,857	2,052,913
Virginia	318	86	7	105	7	507	500	.....	7	302,484	62,799	591,090	790,443
Washington	10	.....	.....	20	2	16	16	.....	.....	17,000	4,700	36,161	51,399
West Virginia	178	222	15	31	4	328	319	1	8	456,379	68,892	626,678	840,245
Wisconsin	174	682	43	41	6	984	965	5	14	1,369,740	375,013	3,575,051	4,503,081

LEATHER, MOROCCO, TANNED AND CURRIED.

The United States	113	683	48	16	3	3,006	2,740	182	84	3,854,072	1,678,226	6,623,066	9,997,460
Connecticut	3	.....	.....	.....	.....	31	29	2	.....	12,000	13,000	40,355	74,214
Delaware	10	161	7	.....	.....	439	380	55	4	586,994	243,489	951,649	1,401,317
Maine	1	.....	.....	.....	.....	20	20	.....	.....	20,000	10,000	40,850	50,000
Maryland	4	.....	.....	.....	.....	84	69	5	10	64,000	39,200	74,880	163,000
Massachusetts	40	299	23	16	3	744	703	21	20	998,900	450,200	2,315,800	3,158,020
Michigan	1	12	1	.....	.....	7	7	.....	.....	15,000	3,800	11,900	18,800
New Jersey	5	2	.....	.....	.....	117	110	2	5	199,500	82,500	328,635	525,949
New York	22	99	8	.....	.....	552	520	10	22	605,900	293,865	793,724	1,371,419
Ohio	1	6	1	.....	.....	3	3	.....	.....	4,000	300	1,160	2,200
Pennsylvania	25	89	7	.....	.....	1,002	892	87	23	1,342,778	539,372	2,051,813	3,225,041
Tennessee	1	15	1	.....	.....	7	7	.....	.....	5,000	2,500	4,300	7,500

[*] LEAD, BAR AND SHEET: See Table IX (B) for Iowa, Massachusetts, and Missouri. LEAD, PIPE: See Table IX (B) for Illinois, Massachusetts, Missouri, New York, Ohio, Pennsylvania, and Rhode Island. LEAD, SHOT: See Table IX (B) for California, Illinois, Iowa, Maryland, New York, and Pennsylvania.

[†] LEATHER, CURRIED: See Table X. LEATHER, PATENT AND ENAMELED: See Table IX (B) for Connecticut, Delaware, Massachusetts, New Jersey, and New York. LEATHER, TANNED: See Table X.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

LEATHER, DRESSED SKINS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	110	206	15	626	26	898	844	16	38	1,340,450	397,574	2,099,735	2,859,972
Connecticut	1	8	1			26	26			40,000	18,000	15,000	37,500
District of Columbia	1	15	1			7	7			10,000	2,000	8,500	12,000
Illinois	1					2	2			3,000	500	820	2,175
Iowa	2					3	3			1,050	500	1,225	3,000
Louisiana	1					2	2			350	1,200	700	3,000
Maryland	2					19	14	3	2	25,550	9,400	21,500	33,000
Massachusetts	6	70	3	15	1	58	58			108,100	23,400	134,565	192,528
New Hampshire	12			224	6	38	38			35,400	10,950	32,525	58,140
New York	29	69	4	372	17	442	417	5	20	584,150	210,685	1,454,347	1,837,839
Ohio	9	15	2			51	49		2	72,000	22,028	52,385	94,450
Pennsylvania	22	27	3			148	136	8	4	344,500	65,867	267,777	416,299
Vermont	5			5	1	17	17			60,000	8,850	22,972	40,400
Wisconsin	19	2	1	10	1	85	75		10	56,350	19,214	86,819	129,641

[*] LIGHTNING-RODS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	25	47	6			204	185		19	510,275	83,110	458,799	1,374,631
Connecticut	1					4	4			2,000	1,500	1,700	4,000
Illinois	1					5	5			5,000	2,100	4,000	8,000
Indiana	1					7	2		5	40,000	2,000	11,060	18,000
Iowa	2	4	1			12	12			2,660	2,335	4,025	7,831
Kentucky	1					3	3			3,000	1,200	1,800	5,200
Maryland	2					3	3			1,075	375	1,280	6,000
Minnesota	1					5	5			5,000	2,500	17,500	45,000
Missouri	6					45	45			106,000	28,500	151,300	632,000
New York	1	20	1			8	8			30,000	7,500	15,000	60,000
Ohio	5	8	3			25	22		3	162,000	11,100	88,705	217,900
Pennsylvania	3	15	1			81	70		11	152,100	23,000	156,429	362,700
Tennessee	1					6	6			1,500	1,000	6,000	8,000

LIME.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	1,001	425	17	56	3	6,450	6,402	3	45	5,344,154	1,936,158	4,458,542	8,917,405
Alabama	4	31	2			85	78		7	59,000	18,081	25,405	51,570
California	9					130	128	2		147,900	63,252	75,862	179,050
Connecticut	9			25	1	83	83			37,000	28,100	51,272	99,380
Delaware	1					5	5			580	600	1,190	2,100
District of Columbia	4					42	41		1	63,000	15,856	27,450	82,559
Georgia	4					29	29			9,000	7,800	13,160	22,200
Illinois	35	37	1			417	413		4	280,575	149,891	234,993	541,021
Indiana	18	50				105	102		3	23,570	22,754	30,298	68,468
Iowa	39					180	179	1		156,783	44,409	52,544	143,815
Kansas	7					26	26			14,100	4,360	7,074	17,025
Kentucky	5					26	26			16,975	5,580	16,400	33,944
Maine	41					739	739			1,058,000	211,527	1,222,309	1,741,553
Maryland	24					150	150			106,150	48,505	90,499	234,199
Massachusetts	10					99	99			70,700	33,850	111,675	173,065
Michigan	40					198	196		2	177,200	47,620	104,648	207,065
Minnesota	19					88	88			22,900	21,060	35,676	64,503
Missouri	23	30	1			187	183		4	182,875	101,050	216,064	402,900
Nebraska	7					19	19			3,010	4,195	7,153	18,906
Nevada	3					10	10			1,250	1,100	3,200	6,600
New Hampshire	1					3	3			1,000	234	310	1,600
New Jersey	25	20	1			156	156			140,500	56,654	115,796	246,986
New York	119	179	7	25	1	991	980		11	1,079,860	340,230	503,479	1,433,148
North Carolina	1					10	10			4,000	1,000	4,000	5,600
Ohio	63					284	281		3	178,762	81,971	178,748	336,544
Pennsylvania	403	20	1	6	1	1,821	1,811		10	993,257	448,153	989,531	2,052,675
Rhode Island	3	46	3			35	35			85,000	18,400	72,260	101,000
South Carolina	1					10	10			30,000	400	1,800	4,000
Tennessee	4					28	28			16,700	7,900	18,425	35,992
Texas	4					10	10			570	1,420	1,666	4,150
Utah	1					3	3			300	100	500	500
Vermont	12					105	105			105,725	38,650	47,742	131,125
Virginia	4					21	21			23,882	8,374	33,018	46,680
Washington	2					43	43			17,000	20,000	10,000	42,000
West Virginia	3					9	9			8,850	1,950	1,594	5,694
Wisconsin	53	12	1			312	312			228,180	81,072	152,801	307,729

LIQUORS, DISTILLED.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	719	12,853	411	811	82	5,131	5,068	6	57	15,545,116	2,019,810	19,729,432	36,191,133
Alabama	1					1	1			275	210	650	1,400
California	16	35	2	7	2	75	74	1		386,200	30,789	402,494	1,099,207
Connecticut	24	100	2	58	28	64	64			92,400	8,738	142,404	191,753
Delaware	1					6	6			1,000	300	1,060	4,101
Idaho	2	15	1	12	1	6	6			24,000	4,000	8,950	20,100
Illinois	45	2,308	48			958	957		1	2,513,000	550,116	4,875,011	7,888,751
Indiana	36	703	19	30	1	280	277		3	658,838	126,150	1,358,196	2,038,420
Iowa	4	117	4			43	43			82,000	16,060	67,191	195,051
Kentucky	141	2,636	95	59	6	1,033	1,024	3	6	2,670,700	257,732	1,852,096	4,532,730
Louisiana	2	62	3			30	30			25,000	9,500	33,200	100,960
Maine	1	8	1			7	7			70,000	3,300	134,995	294,000
Maryland	8	188	7	55	3	63	63			220,700	30,228	381,236	889,261
Massachusetts	11	65	6	43	2	66	66			312,900	42,477	571,702	774,821

* LEATHER-BOARD: See Table IX (B) for Maine, Massachusetts, and New Hampshire.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

LIQUORS, DISTILLED—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
Michigan	1	25	1			15	15			75,000	9,000	80,500	105,000
Mississippi	1	20	1			4	4			3,000	500	938	1,800
Missouri	16	164	5			110	105		5	413,400	56,115	535,786	917,450
Montana	2	15	1	5	1	6	6			13,000	935	2,689	10,602
Nebraska	1	256	3			14	14			85,000	10,080	65,672	146,789
Nevada	1					2	2			3,000	500	3,775	4,500
New Jersey	56	149	9	89	9	153	147		6	187,930	16,887	167,360	454,734
New Mexico	1	8	1			3	3			20,000	1,700	5,875	11,000
New York	50	544	16	157	8	333	333			1,377,640	125,772	1,829,574	3,181,743
North Carolina	10	65	2	20	1	61	49		12	46,350	8,425	95,011	175,375
Ohio	63	2,710	67	205	10	735	729		6	2,829,700	369,987	4,371,289	7,022,6[illegible]6
Oregon	3			5	1	6	6			13,500	830	1,683	10,700
Pennsylvania	108	1,694	77	30	4	512	510	1	1	2,504,857	215,837	1,950,077	4,618,228
Rhode Island	1	12	1			3	3			5,000	1,500	22,500	50,000
Tennessee	44	428	21	6	1	213	199		14	215,650	30,983	171,466	454,853
Utah	1	8	1	4	1	4	4			60,000	3,000	5,480	22,500
Virginia	49	218	7	6	1	140	139	1		238,635	23,341	183,595	415,990
Washington	1			10	1	2	2			7,000	1,500	6,910	14,000
West Virginia	10	70	3	10	1	79	78		1	218,441	32,468	117,652	207,258
Wisconsin	8	230	7			104	102		2	171,000	30,850	232,415	425,340

LIQUORS, MALT.

The United States	1,972	10,438	726	324	30	12,443	12,320	29	94	48,779,435	6,758,602	28,177,684	55,706,643
Alabama	1	5	1			2	2			3,000	500	630	2,000
Arizona	1					5	5			10,000	3,000	5,000	10,000
Arkansas	2					5	5			3,300	310	1,300	2,000
California	96	188	22	6	6	389	383		1	1,118,070	227,242	606,215	1,641,174
Colorado	10	20	2			17	17			49,900	13,850	11,490	47,480
Connecticut	12	37	4	15	1	79	75		4	136,600	36,200	184,771	293,897
Dakota	2					7	7			12,000	1,700	5,075	9,500
Delaware	1	8	1			7	7			30,000	3,000	16,740	24,000
District of Columbia	13	44	6			58	57	1		108,600	24,150	87,873	168,950
Georgia	2	8	1	4	1	16	16			16,000	5,580	15,855	30,800
Idaho	7					18	18			24,550	5,700	8,338	29,020
Illinois	148	1,201	77			997	994	1	2	4,884,900	481,026	2,023,366	4,154,224
Indiana	99	358	33	35	1	443	440	1	2	1,117,400	175,730	627,576	1,315,116
Iowa	101	191	18	3	1	405	405			1,238,134	131,571	422,148	992,848
Kansas	16	45	4			72	72			195,600	27,500	79,730	236,190
Kentucky	35	222	28	4	1	193	192		1	584,900	102,639	365,612	689,359
Louisiana	12	60	8			93	91	2		165,850	42,240	142,225	250,920
Maine	4	22	2			17	17			31,700	7,000	29,743	43,050
Maryland	32	108	10			208	208			583,500	103,644	510,492	665,743
Massachusetts	18	99	6	7	1	230	236			959,600	133,040	866,177	1,542,487
Michigan	128	252	25	30	2	481	473	1	7	1,327,441	162,768	598,826	1,216,286
Minnesota	65	20	2			225	223		2	450,550	68,386	161,812	388,555
Mississippi	2	7	1			3	3			2,300	450	1,780	3,714
Missouri	87	1,177	50			788	774		14	4,631,050	597,973	2,377,028	6,519,548
Montana	13	2	1			29	29			55,500	13,320	44,771	112,998
Nebraska	15	8	1			39	37	2		52,400	12,910	29,917	83,832
Nevada	17					44	44			83,300	25,900	41,951	134,980
New Hampshire	4	118	3			113	113			276,810	53,800	373,1[illegible]	635,880
New Jersey	46	536	34			528	522		6	2,942,300	329,130	1,659,113	3,219,484
New Mexico	2					4	4			6,500	3,455	3,900	16,000
New York	281	2,458	159	170	8	2,942	2,907	6	29	12,425,322	2,067,908	9,194,243	15,818,863
North Carolina	1					2	2			700	200	750	2,000
Ohio	199	1,257	91	4	1	1,305	1,296	2	7	5,337,272	748,540	2,711,270	5,753,666
Oregon	13	7	1			30	29	1		52,750	13,530	33,702	74,776
Pennsylvania	246	1,394	90	24	4	1,583	1,569	2	12	6,066,236	773,267	3,553,986	7,056,400
Rhode Island	3	27	3			24	24			142,500	11,700	42,218	84,000
South Carolina	1					5	5			8,000	2,500	4,400	8,000
Tennessee	6	49	2			34	34			57,700	23,000	69,752	194,240
Texas	27	52	4			76	75	1		117,300	28,836	84,678	145,840
Utah	3					4	4			3,850	1,260	3,094	14,235
Virginia	6	20	3			32	32			286,900	10,950	49,745	83,830
Washington	8	15	1	10	1	13	13			25,900	5,660	11,325	42,955
West Virginia	11	42	5			43	43			145,100	18,720	90,863	157,530
Wisconsin	176	321	27	12	2	835	819	9	7	2,108,150	258,808	935,046	1,790,273

LIQUORS, VINOUS.

The United States	398	39	4			1,486	1,426	32	28	2,334,394	230,650	1,203,172	2,225,238
California	139	30	2			752	741	9	2	658,420	90,650	203,631	602,553
Connecticut	2					8	6	2		3,000	590	1,860	3,035
Georgia	1					2	2			500	300	360	4,125
Illinois	5					12	12			18,300	1,786	6,350	15,960
Iowa	3					10	5	5		2,500	330	1,900	3,350
Maine	1					1	1			570		639	1,715
Massachusetts	2					2	2			2,000		920	2,700
Missouri	190					483	473		10	680,875	79,125	683,811	934,442
New Hampshire	1					1	1			3,000		128	525
New Jersey	1					1	1			219		690	990
New York	9	9	2			56	52	4		480,700	26,800	108,448	296,668
North Carolina	1					4	4			10,000	1,000	2,500	18,000
Ohio	38					124	106	8	10	369,900	25,300	179,775	309,375
Pennsylvania	2					15	11	4		100,160	4,250	7,960	17,900
South Carolina	1					4	4			250	100	1,200	1,400
Texas	1					1	1			1,000		1,000	8,000
Wisconsin	1					10	4		6	3,000	500	2,000	4,500

TABLE VIII(C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

LOCKSMITHING AND BELLHANGING.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	191	63	7			555	518	1	36	229,955	160,799	170,168	608,149
Alabama	2					2	2			300		200	1,700
California	7	4	1			18	18			5,200	9,100	3,604	24,925
Connecticut	1					3	3			600	800	700	2,500
Delaware	1					2	2			500	780	600	2,000
District of Columbia	9					14	13		1	5,525	2,440	5,420	14,820
Illinois	1					2	2			800	1,000	2,000	5,000
Indiana	1					1	1			200		52	520
Iowa	3					3	3			650		758	2,350
Kansas	1					2	2			1,200	600	520	1,700
Kentucky	1					3	2		1	1,000	125	500	3,000
Louisiana	11					28	25		3	5,700	7,300	3,670	18,600
Maine	3	6	1			13	13			13,200	6,250	2,445	19,400
Maryland	14					47	46		1	7,800	12,750	8,224	33,700
Massachusetts	19	5	1			52	50		2	26,975	15,834	51,378	111,282
Michigan	3	4	1			11	9		2	3,750	2,340	1,425	5,660
Mississippi	1					1	1			400		250	500
Missouri	23					47	38		9	25,150	14,700	28,220	83,000
Nebraska	2					3	3			1,900		600	2,500
New Jersey	4					11	9		2	2,800	3,800	2,675	10,000
New York	32	44	3			165	161		4	50,430	50,400	28,335	135,671
Ohio	6					9	8		1	3,175	1,050	1,343	8,426
Oregon	1					1	1			150		100	600
Pennsylvania	35					97	86	1	10	63,650	26,905	23,500	101,895
Rhode Island	2					8	8			4,500	2,900	1,904	7,500
Tennessee	3					5	5			2,450	1,600	810	5,850
Texas	2					2	2			150		250	1,800
Virginia	2					2	2			1,200	125	610	2,400
West Virginia	1					3	3			600		75	850

[*] LOOKING-GLASS AND PICTURE FRAMES.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	320	1,107	49	93	4	3,587	2,976	196	415	2,590,020	1,623,653	2,466,313	5,962,235
Alabama	1					2	2			2,500	600	1,200	2,500
California	9					34	34			36,500	19,160	21,251	151,660
Connecticut	15	5	3			107	86	15	6	55,200	55,936	89,822	191,118
Delaware	1					2	2			1,500	956	1,300	3,000
District of Columbia	3					8	8			6,375	4,250	10,500	18,700
Illinois	11	18	2			91	82		9	38,200	40,000	30,802	93,330
Indiana	4					10	9		1	8,810	1,450	5,895	12,950
Iowa	3					5	5			1,800	700	1,890	4,962
Kansas	1					2	2			1,500	400	500	1,200
Kentucky	2	16	1			25	20		5	10,000	10,000	8,000	23,000
Louisiana	1					4	4			6,000	2,000	1,250	5,000
Maine	7	30	1			15	15			12,000	3,700	9,170	19,800
Maryland	15					108	95		13	48,300	38,470	58,310	138,750
Massachusetts	56	53	5	25	1	433	415	8	10	347,900	220,718	538,668	1,122,211
Michigan	9	87	4			330	151	45	134	97,125	90,989	111,085	281,050
Minnesota	2					3	3			350	300	550	2,000
Missouri	9					53	44		9	74,550	30,100	71,300	174,000
Nebraska	1					2	2			5,000	600	2,750	4,500
New Hampshire	2			15	1	52	52			16,585	16,000	14,565	40,770
New Jersey	5	185	3	30	1	280	159	60	61	260,500	102,529	89,571	289,000
New York	84	414	19	23	1	1,128	1,006	6	116	713,200	548,665	820,422	1,883,886
Ohio	13	90	2			239	156	62	21	219,525	106,900	86,025	280,000
Oregon	2					2	2			5,400		7,150	13,000
Pennsylvania	47	209	9			616	589		27	582,500	320,458	456,548	1,140,973
Tennessee	5					9	9			6,300	2,600	7,000	12,600
Texas	1					1	1			1,000		2,000	3,000
Vermont	1					2	2			500	300	1,000	2,500
Virginia	2					5	5			600	772	636	3,200
Wisconsin	8					19	16		3	30,300	5,100	16,553	43,575

GROUP—LUMBER.

[Includes Lumber, planed; Lumber, sawed, and Lumber, staves, shooks, and headings.]

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	26,945	340,552	12,052	330,432	16,755	163,637	159,111	734	3,792	161,500,273	46,231,238	132,071,778	252,339,029
Alabama	280	3,306	115	1,918	129	1,498	1,478	10	10	785,405	385,695	601,513	1,504,683
Arizona	1	10				16	16			5,000	6,000	1,600	10,000
Arkansas	216	3,250	1[illegible]	322	24	1,124	1,092	6	26	719,200	261,086	593,559	1,411,253
California	313	7,457	2[illegible]	3,009	122	4,484	4,458	12	14	4,230,540	1,911,084	2,429,919	6,279,914
Colorado	34	569	[illegible]	206	11	229	228	1		147,700	89,111	174,325	393,870
Connecticut	400	671	[illegible]	6,915	382	987	987			869,191	296,220	1,421,715	2,123,118
Dakota	10	248	[illegible]	[illegible]5	2	68	66		2	37,400	14,256	32,772	72,260
Delaware	83	866	[illegible]	8[illegible]3	52	333	330		3	343,924	78,523	271,656	466,941
District of Columbia	5	225	[illegible]	[illegible]	[illegible]	114	83	26	5	89,000	38,400	125,500	207,000
Florida	105	2,487	[illegible]	[illegible]7	15	1,122	1,095	2	25	757,090	422,020	1,163,988	2,236,780
Georgia	539	5,892	[illegible]	4,[illegible]3	336	3,215	3,149	11	55	1,807,973	797,878	1,958,127	4,615,575
Idaho	10	83	[illegible]	[illegible]8	6	47	47			50,750	17,924	20,177	56,850
Illinois	580	15,051	[illegible]	[illegible]0	25	5,020	4,765	3	252	4,780,730	1,668,233	7,576,567	11,837,234
Indiana	1,946	36,479	[illegible]	5,[illegible]1	305	10,084	9,724	7	353	6,772,423	2,144,191	6,359,036	13,698,859
Iowa	566	13,280	[illegible]0	2[illegible]3	121	3,973	3,743	17	213	4,126,801	1,078,700	4,010,126	6,661,700
Kansas	195	3,853	[illegible]	[illegible]7	22	1,161	1,153	1	7	642,955	282,662	822,028	1,736,389

[*] LOOKIN[illegible] S[illegible] Table IX (B,) for Massachusetts, New York, Ohio, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

LUMBER—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
Kentucky	579	10,030	393	1,787	101	2,756	2,666	15	75	2,013,211	608,157	2,119,730	4,245,759
Louisiana	160	3,540	142	33	7	1,222	1,206	2	14	634,220	384,565	797,138	1,643,037
Maine	1,117	3,541	87	39,005	1,667	8,635	8,592	2	41	6,722,675	2,491,072	7,111,298	11,719,122
Maryland	402	2,658	105	3,733	276	1,396	1,374	1	21	1,297,400	321,619	995,490	1,976,328
Massachusetts	711	4,162	117	14,128	712	3,447	3,399	12	36	3,741,429	1,322,681	5,848,876	8,712,240
Michigan	1,641	42,499	1,181	12,752	561	20,576	19,756	63	757	27,701,300	6,597,110	15,690,191	33,078,241
Minnesota	220	4,670	122	3,969	124	3,010	2,957	14	39	3,454,540	905,550	2,376,210	4,538,804
Mississippi	274	5,783	200	419	48	1,992	1,945	15	32	1,174,117	588,906	877,093	2,229,017
Missouri	828	15,308	598	1,797	87	4,120	4,000	11	109	3,554,770	1,130,584	4,626,744	7,220,452
Montana	32	185	12	368	20	162	162	.....	.....	149,000	80,965	172,598	431,957
Nebraska	50	648	30	358	18	202	202	.....	.....	152,200	47,102	118,975	278,205
Nevada	20	326	13	315	9	330	330	.....	.....	199,000	156,430	142,450	447,500
New Hampshire	736	2,016	68	21,284	1,002	3,447	3,428	7	12	2,481,193	741,653	2,520,347	4,380,622
New Jersey	300	1,743	48	4,715	264	1,311	1,281	5	25	2,538,000	451,865	2,026,836	3,330,769
New Mexico	12	48	2	153	10	63	63	.....	.....	47,100	35,425	40,683	121,225
New York	3,685	23,295	818	75,004	3,664	17,370	16,571	45	754	18,066,567	4,324,768	15,803,232	27,570,569
North Carolina	533	3,742	137	4,540	341	2,421	2,386	3	32	1,229,450	404,733	1,046,228	2,107,313
Ohio	2,372	39,611	1,752	9,785	585	9,332	9,102	12	218	7,404,581	2,627,172	6,638,293	12,754,925
Oregon	173	1,759	41	2,961	138	717	711	2	4	953,262	275,285	380,373	1,072,061
Pennsylvania	3,922	37,531	1,250	56,131	3,169	19,286	19,091	17	178	27,802,710	6,220,393	19,022,221	35,262,590
Rhode Island	83	351	15	1,196	67	219	205	1	13	166,500	45,126	193,164	305,138
South Carolina	220	2,370	83	1,729	114	1,231	1,200	1	30	602,425	214,126	600,499	1,232,005
Tennessee	724	7,777	320	4,222	291	3,101	3,059	7	35	1,791,616	660,904	1,789,582	3,919,237
Texas	327	4,775	237	605	31	1,764	1,728	15	21	883,491	393,129	653,474	1,974,101
Utah	96	285	16	823	75	543	540	.....	3	339,000	139,833	266,647	662,731
Vermont	656	2,228	42	19,977	797	4,124	4,103	6	15	4,880,051	1,064,025	3,290,206	6,069,725
Virginia	609	4,350	201	6,048	380	2,300	2,268	16	16	983,486	347,698	872,887	2,130,705
Washington	53	1,226	31	739	25	535	535	.....	.....	1,396,102	420,210	964,009	1,923,685
West Virginia	348	3,639	150	2,572	185	1,613	1,572	3	38	1,160,950	393,368	783,405	1,676,539
Wisconsin	753	16,578	403	11,830	435	12,724	12,054	362	308	11,703,345	3,840,301	7,841,891	15,744,989
Wyoming	8	151	6	.....	.....	213	211	1	1	110,500	104,500	99,000	268,000

LUMBER, PLANED.

The United States	1,113	25,668	848	3,651	193	13,640	13,064	52	524	18,007,041	6,222,076	28,728,348	42,179,702
Alabama	5	215	5	.....	.....	70	67	2	1	41,400	28,500	81,000	145,600
Arkansas	5	106	4	.....	.....	17	17	.....	.....	24,800	5,900	47,500	66,850
California	22	661	20	.....	.....	407	399	.....	8	374,100	290,458	443,800	1,052,850
Colorado	2	75	2	.....	.....	11	11	.....	.....	15,000	10,400	57,250	69,500
Connecticut	7	237	7	10	1	79	79	.....	.....	93,800	53,230	481,050	582,080
Delaware	3	50	2	43	2	22	22	.....	.....	53,500	7,700	41,800	61,900
District of Columbia	4	105	4	.....	.....	99	73	26	.....	87,500	36,600	105,500	177,000
Florida	1	.....	.....	.....	.....	6	4	.....	2	2,000	200	750	1,000
Georgia	7	219	7	.....	.....	239	236	.....	3	89,500	130,250	341,600	571,200
Illinois	69	2,669	64	63	3	1,920	1,706	1	213	2,238,200	851,021	5,412,912	7,290,465
Indiana	85	1,783	73	128	6	638	627	.....	11	796,677	242,579	705,051	1,374,104
Iowa	21	522	19	.....	.....	191	180	.....	11	201,800	82,738	707,344	867,415
Kentucky	17	587	15	8	.....	259	241	2	16	288,525	125,474	314,139	583,673
Louisiana	8	190	8	.....	.....	168	168	.....	.....	92,420	99,612	277,200	431,000
Maine	18	328	11	107	7	129	129	.....	.....	107,800	41,940	238,575	322,375
Maryland	11	285	7	47	3	151	145	1	5	241,800	62,068	320,632	474,857
Massachusetts	67	2,143	53	218	15	1,156	1,133	12	11	1,686,600	753,381	3,783,501	5,155,370
Michigan	70	1,283	44	304	14	518	504	.....	14	710,850	196,827	742,530	1,131,845
Minnesota	13	131	8	138	5	58	58	.....	.....	143,400	25,522	182,245	239,642
Mississippi	9	117	8	.....	.....	38	38	.....	.....	20,200	8,250	48,300	68,350
Missouri	22	611	18	.....	.....	220	211	.....	9	313,100	99,071	598,509	857,340
Montana	1	20	1	.....	.....	1	1	.....	.....	3,000	.....	500	1,000
Nevada	2	36	2	.....	.....	6	6	.....	.....	5,500	2,500	7,000	15,000
New Hampshire	13	88	5	183	6	49	49	.....	.....	53,000	16,349	48,920	94,480
New Jersey	15	425	12	60	2	166	159	5	2	299,100	82,030	414,034	585,452
New York	175	3,253	98	1,167	64	1,961	1,851	1	109	2,955,586	886,167	4,574,619	6,332,341
North Carolina	10	225	3	5	.....	60	57	.....	3	53,500	25,122	75,934	107,070
Ohio	142	2,883	124	95	5	1,095	1,056	.....	39	1,212,902	491,263	1,509,615	2,519,745
Oregon	8	114	1	45	1	25	25	.....	.....	40,000	13,500	22,100	57,850
Pennsylvania	183	4,272	154	578	33	1,859	1,813	2	44	2,998,406	958,817	4,082,125	6,323,605
Rhode Island	2	30	1	28	1	15	11	.....	4	5,300	5,300	36,085	47,880
South Carolina	2	55	1	.....	.....	19	17	.....	2	19,000	4,320	19,090	35,000
Tennessee	22	420	20	.....	.....	191	191	.....	.....	168,875	82,540	342,800	528,550
Texas	3	65	2	.....	.....	14	14	.....	.....	13,000	2,980	9,200	13,250
Utah	1	.....	.....	.....	.....	2	2	.....	.....	500	300	600	1,300
Vermont	19	661	5	246	15	1,342	1,342	.....	.....	2,007,600	334,100	1,558,600	2,544,603
Virginia	4	21	3	10	1	17	14	.....	3	4,100	3,875	11,938	19,650
Washington	7	180	5	6	1	61	61	.....	.....	110,900	31,380	383,750	616,100
West Virginia	5	144	6	.....	.....	98	88	.....	10	179,000	44,000	101,225	198,140
Wisconsin	33	459	26	162	8	263	259	.....	4	254,800	85,212	419,025	614,270

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

LUMBER, SAWED.

[The table for Lumber, sawed, in Table X, is the combination of Lumber, sawed, and Lumber, staves, shooks, and headings, of this Table VIII (C.)]

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The United States	25, 817	314, 774	11, 199	326, 728	16, 559	149, 871	145, 926	682	3, 263	143, 399, 082	39, 966, 817	103, 102, 393	209, 852, 527
Alabama	284	3, 091	110	1, 918	129	1, 428	1, 411	8	9	744, 005	357, 195	520, 513	1, 359, 083
Arizona	1	10	1	.....	.....	16	16	.....	.....	5, 000	6, 000	1, 600	10, 000
Arkansas	211	3, 144	123	322	24	1, 107	1, 075	6	26	694, 400	255, 186	546, 059	1, 344, 403
California	291	6, 796	184	3, 009	122	4, 077	4, 059	12	6	3, 856, 440	1, 620, 626	1, 986, 119	5, 227, 064
Colorado	32	494	22	206	11	218	217	1	.....	132, 700	78, 711	117, 075	324, 370
Connecticut	393	434	15	6, 905	381	908	908	.....	.....	775, 391	242, 990	940, 665	1, 541, 038
Dakota	10	248	9	25	2	68	66	.....	2	37, 400	14, 256	32, 772	72, 280
Delaware	80	816	32	795	50	311	308	.....	3	290, 424	76, 823	229, 856	405, 041
District of Columbia	1	120	1	.....	.....	15	10	.....	5	1, 500	1, 800	20, 000	30, 000
Florida	104	2, 487	69	167	15	1, 116	1, 091	2	23	755, 090	421, 820	1, 163, 238	2, 235, 780
Georgia	532	5, 673	187	4, 786	336	2, 976	2, 913	11	52	1, 718, 473	667, 628	1, 616, 527	4, 044, 375
Idaho	10	83	4	78	6	47	47	.....	.....	50, 750	17, 924	20, 177	56, 850
Illinois	511	12, 382	455	506	22	3, 100	3, 059	2	39	2, 542, 530	817, 212	2, 163, 655	4, 546, 769
Indiana	1, 861	34, 696	1, 405	5, 303	299	9, 446	9, 097	7	342	5, 975, 746	1, 901, 612	5, 563, 985	12, 324, 755
Iowa	545	12, 758	401	2, 593	121	3, 782	3, 563	17	202	3, 925, 001	995, 962	3, 302, 782	5, 794, 285
Kansas	195	3, 853	154	597	22	1, 161	1, 153	1	7	642, 955	282, 602	822, 028	1, 736, 381
Kentucky	562	9, 443	378	1, 779	101	2, 497	2, 425	13	59	1, 724, 686	482, 083	1, 805, 501	3, 662, 086
Louisiana	152	3, 350	134	33	7	1, 054	1, 038	2	14	541, 800	284, 953	519, 938	1, 212, 037
Maine	1, 099	3, 213	76	38, 898	1, 660	8, 506	8, 463	2	41	6, 614, 875	2, 449, 132	6, 872, 723	11, 395, 747
Maryland	391	2, 373	98	3, 686	273	1, 245	1, 229	.....	16	1, 055, 600	259, 551	674, 858	1, 501, 471
Massachusetts	638	2, 019	64	13, 900	696	2, 258	2, 233	.....	25	2, 031, 879	558, 055	2, 023, 488	3, 496, 320
Michigan	1, 571	41, 216	1, 137	12, 448	547	20, 058	19, 252	63	743	26, 990, 450	6, 400, 283	14, 347, 661	31, 946, 396
Minnesota	207	4, 530	114	3, 831	119	2, 952	2, 899	14	39	3, 311, 140	880, 028	2, 193, 965	4, 299, 102
Mississippi	265	5, 666	192	419	48	1, 954	1, 907	15	32	1, 153, 917	580, 056	828, 793	2, 160, 667
Missouri	806	14, 697	580	1, 797	87	3, 900	3, 789	11	100	3, 241, 670	1, 031, 513	3, 428, 235	6, 363, 112
Montana	31	165	11	968	20	161	161	.....	.....	146, 000	80, 965	172, 098	430, 957
Nebraska	50	648	30	358	18	202	202	.....	.....	152, 200	47, 102	118, 975	278, 205
Nevada	18	200	11	315	9	324	324	.....	.....	193, 500	153, 930	135, 450	432, 500
New Hampshire	723	1, 928	63	21, 101	996	3, 398	3, 379	7	12	2, 428, 193	725, 304	2, 471, 427	4, 286, 142
New Jersey	285	1, 318	36	4, 655	262	1, 145	1, 122	.....	23	2, 238, 900	369, 835	1, 612, 862	2, 745, 317
New Mexico	12	48	2	153	10	63	63	.....	.....	47, 100	35, 425	40, 083	121, 925
New York	3, 510	20, 042	720	73, 837	3, 600	15, 409	14, 720	44	645	15, 110, 981	3, 438, 601	11, 228, 613	21, 238, 238
North Carolina	523	3, 517	134	4, 535	341	2, 361	2, 329	3	29	1, 175, 950	379, 611	970, 294	2, 000, 243
Ohio	2, 228	36, 693	1, 626	9, 690	580	8, 225	8, 039	12	174	6, 188, 179	1, 534, 759	4, 913, 328	10, 102, 780
Oregon	165	1, 645	40	2, 916	137	692	686	2	4	913, 262	261, 785	358, 273	1, 014, 211
Pennsylvania	3, 738	33, 259	1, 096	55, 553	3, 136	17, 424	17, 275	15	134	24, 792, 304	5, 260, 076	14, 935, 096	28, 930, 985
Rhode Island	77	306	13	1, 125	64	192	182	1	9	155, 700	37, 726	154, 579	250, 758
South Carolina	227	2, 315	82	1, 729	114	1, 212	1, 183	1	28	583, 425	209, 806	581, 499	1, 197, 005
Tennessee	702	7, 357	300	4, 222	291	2, 910	2, 868	7	35	1, 622, 741	578, 364	1, 446, 782	3, 390, 687
Texas	324	4, 710	225	605	31	1, 750	1, 714	15	21	870, 491	390, 149	644, 274	1, 960, 851
Utah	95	285	16	823	75	541	538	.....	3	338, 500	139, 533	266, 047	661, 431
Vermont	637	1, 567	37	19, 731	782	2, 782	2, 761	6	15	2, 872, 451	729, 925	1, 731, 516	3, 525, 122
Virginia	605	4, 329	198	6, 038	379	2, 283	2, 254	16	13	979, 386	343, 823	860, 949	2, 111, 055
Washington	46	1, 046	26	733	24	474	474	.....	.....	1, 285, 202	388, 830	580, 259	1, 307, 585
West Virginia	342	3, 435	142	2, 572	185	1, 452	1, 421	3	28	931, 950	323, 368	616, 180	1, 379, 899
Wisconsin	719	16, 119	377	11, 668	427	12, 458	11, 792	362	304	11, 448, 345	3, 754, 739	7, 422, 566	15, 129, 869
Wyoming	8	151	6	.....	.....	213	211	1	1	110, 500	104, 500	99, 000	268, 000

[*] MACHINERY, (NOT SPECIFIED BELOW.)

The United States	1, 737	17, 429	981	6, 707	356	30, 781	30, 183	93	505	40, 383, 960	17, 812, 493	22, 575, 692	54, 429, 634
Alabama	11	110	4	60	4	135	130	2	3	333, 870	80, 250	138, 456	342, 365
Arkansas	2	22	1	.....	.....	7	7	.....	.....	10, 000	6, 500	4, 300	13, 100
California	29	419	24	24	2	404	401	.....	3	766, 600	673, 233	667, 667	1, 622, 117
Connecticut	77	1, 011	36	635	29	1, 758	1, 744	7	7	2, 542, 441	1, 160, 000	969, 963	3, 324, 847
Delaware	3	52	3	.....	.....	157	155	.....	2	192, 000	95, 051	98, 270	208, 211
District of Columbia	3	23	2	.....	.....	22	22	.....	.....	44, 000	13, 333	65, 950	91, 500
Florida	6	18	2	.....	.....	8	8	.....	.....	4, 300	440	3, 020	8, 500
Georgia	25	259	14	98	4	326	302	4	20	264, 400	164, 962	323, 867	614, 053
Illinois	80	1, 156	50	97	6	1, 697	1, 645	5	47	2, 449, 600	1, 062, 373	1, 238, 683	2, 818, 797
Indiana	62	761	36	127	4	1, 148	1, 143	.....	5	1, 047, 376	628, 774	652, 089	1, 493, 694
Iowa	30	144	17	10	1	94	94	.....	.....	136, 786	43, 238	50, 195	166, 244
Kansas	8	142	9	.....	.....	841	835	.....	6	189, 514	375, 679	293, 316	686, 387
Kentucky	18	233	9	.....	.....	517	507	5	5	469, 150	229, 085	380, 008	745, 516
Louisiana	9	113	5	.....	.....	75	74	.....	1	165, 650	77, 350	115, 585	243, 670
Maine	37	129	13	164	14	307	307	.....	.....	275, 822	150, 826	174, 370	438, 214
Maryland	22	196	17	15	2	343	341	.....	2	372, 700	175, 744	323, 646	581, 391
Massachusetts	200	1, 731	118	1, 274	66	3, 626	3, 577	31	18	4, 105, 600	2, 116, 494	2, 570, 666	6, 733, 102
Michigan	63	687	34	39	3	685	682	2	1	808, 666	371, 965	687, 740	1, 355, 371
Minnesota	9	20	4	45	1	43	43	.....	.....	48, 600	24, 894	63, 074	119, 257
Mississippi	9	115	4	.....	.....	34	34	.....	.....	91, 450	18, 700	25, 825	68, 300
Missouri	15	106	5	.....	.....	106	105	.....	1	139, 886	66, 920	118, 450	264, 400
Montana	1	.....	.....	.....	.....	2	2	.....	.....	22, 000	1, 000	1, 800	3, 500
Nebraska	2	.....	.....	.....	.....	4	4	.....	.....	9, 000	1, 400	4, 425	10, 000
Nevada	3	.....	.....	.....	.....	53	53	.....	.....	48, 000	67, 200	92, 850	273, 500
New Hampshire	36	172	6	609	28	397	388	3	6	341, 150	190, 786	165, 266	500, 550
New Jersey	64	591	39	230	17	1, 160	1, 135	.....	25	2, 546, 500	640, 342	794, 466	1, 772, 342
New York	326	2, 884	171	1, 754	91	5, 985	5, 865	9	111	7, 884, 366	3, 595, 771	4, 454, 321	11, 282, 937
North Carolina	11	53	3	.....	.....	100	99	.....	1	58, 950	50, 930	55, 571	131, 950

[*] LUMBER, STAVES, SHOOKS, AND HEADINGS: See Table IX (B) for Massachusetts, Ohio, Pennsylvania, Rhode Island, West Virginia, and Wisconsin.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

MACHINERY, (NOT SPECIFIED BELOW)—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
Ohio	142	1,750	95	528	23	2,254	2,204	.....	50	3,395,885	1,244,973	1,880,596	4,198,912
Oregon	2	19	2	.....	.....	7	5	.....	2	9,000	2,600	13,572	14,360
Pennsylvania	276	3,309	192	211	11	6,774	6,600	25	149	9,405,012	3,656,044	5,086,018	11,664,421
Rhode Island	2	3	1	3	1	3	3	.....	.....	3,200	.....	579	2,200
South Carolina	11	123	7	20	1	220	207	.....	13	137,502	104,500	102,717	286,550
Tennessee	21	433	12	10	.....	211	208	.....	3	224,900	106,785	200,026	387,450
Texas	6	39	2	.....	.....	35	33	.....	2	25,750	12,450	20,575	60,960
Utah	4	.....	.....	4	1	31	31	.....	.....	31,800	19,450	5,690	27,490
Vermont	37	79	4	522	35	401	401	.....	.....	714,283	226,210	259,728	756,080
Virginia	26	185	13	124	3	443	421	.....	22	664,727	172,723	217,206	511,485
West Virginia	5	63	5	.....	.....	57	57	.....	.....	91,500	27,500	13,926	50,300
Wisconsin	44	279	22	104	9	311	311	.....	.....	312,024	156,018	232,160	555,606

MACHINERY, COTTON AND WOOLEN.

The United States	338	3,383	146	2,543	115	8,918	8,438	326	154	10,603,424	4,632,913	5,246,874	13,311,118
Arkansas	1	.....	.....	.....	.....	7	7	.....	.....	3,000	1,500	1,500	3,000
Connecticut	16	104	5	87	10	272	242	30	.....	357,600	130,654	137,670	513,000
Delaware	1	5	1	.....	.....	8	8	.....	.....	6,000	5,000	1,470	8,000
Georgia	9	.....	.....	75	3	49	46	.....	3	58,300	16,625	9,939	82,500
Louisiana	1	30	1	.....	.....	23	17	.....	6	70,000	18,000	30,000	63,000
Maine	19	82	6	386	13	595	568	22	5	895,064	225,085	343,133	693,643
Massachusetts	95	823	52	872	39	2,816	2,607	183	26	2,940,750	1,575,917	2,258,392	4,821,314
Michigan	1	6	1	6	1	10	10	.....	.....	5,000	4,500	1,500	9,400
Mississippi	2	.....	.....	.....	.....	5	4	.....	1	1,375	1,500	2,700	6,000
Missouri	1	.....	.....	.....	.....	3	3	.....	.....	600	600	400	1,600
New Hampshire	31	163	2	340	24	386	342	20	24	272,450	149,932	126,969	366,295
New Jersey	13	115	4	146	8	433	428	.....	5	410,000	213,374	270,398	556,037
New York	16	34	5	87	5	143	135	2	6	186,500	50,040	78,205	177,392
North Carolina	1	20	1	.....	.....	8	4	.....	4	5,000	1,500	1,700	3,700
Ohio	5	45	2	6	1	56	45	7	4	67,500	18,929	9,591	50,987
Pennsylvania	27	623	24	8	1	857	818	29	10	1,584,300	395,301	507,202	1,437,949
Rhode Island	70	1,184	34	354	13	3,087	3,005	25	57	3,583,060	1,770,371	1,412,715	4,316,376
South Carolina	8	.....	.....	.....	.....	18	18	.....	.....	4,200	2,895	12,788	23,325
Tennessee	12	108	6	.....	.....	66	63	.....	3	67,950	26,140	27,314	101,200
Vermont	7	.....	.....	167	6	42	34	8	.....	49,775	11,350	7,540	30,510
Wisconsin	2	41	2	.....	.....	34	34	.....	.....	35,000	13,700	6,328	24,300

[*] MACHINERY, RAILROAD-REPAIRING.

The United States	150	5,760	160	282	5	20,015	19,886	6	123	23,222,701	12,541,818	11,952,840	27,505,650
California	1	80	1	.....	.....	80	80	.....	.....	45,000	86,800	227,200	455,000
Connecticut	4	37	3	.....	.....	326	321	4	1	505,100	185,450	147,632	333,082
Florida	1	15	1	.....	.....	90	90	.....	.....	250,000	52,000	30,000	82,000
Georgia	7	233	7	.....	.....	596	584	.....	12	466,000	475,832	387,410	866,072
Illinois	15	735	18	.....	.....	2,169	2,167	.....	2	2,068,800	1,228,506	921,687	2,183,013
Indiana	3	100	3	.....	.....	453	453	.....	.....	427,000	154,800	110,560	265,360
Iowa	5	85	5	12	1	336	336	.....	.....	96,000	181,063	162,348	345,018
Kentucky	1	12	1	.....	.....	11	11	.....	.....	22,000	9,170	9,605	18,775
Louisiana	2	70	2	.....	.....	242	242	.....	.....	90,000	128,144	43,204	176,348
Maine	3	116	2	.....	.....	224	224	.....	.....	317,600	132,400	175,600	387,083
Massachusetts	3	205	3	.....	.....	1,101	1,043	.....	58	708,500	635,835	812,825	1,898,894
Michigan	10	82	8	.....	.....	204	203	.....	1	338,570	122,118	111,678	242,089
Minnesota	4	85	3	150	1	456	456	.....	.....	253,021	378,962	409,112	788,074
Mississippi	2	75	2	.....	.....	110	110	.....	.....	90,000	98,000	42,000	141,230
Missouri	3	42	2	.....	.....	272	272	.....	.....	135,000	187,800	131,436	319,236
Nebraska	4	185	3	.....	.....	701	701	.....	.....	363,810	601,411	196,012	797,423
New Hampshire	4	215	7	.....	.....	664	664	.....	.....	368,000	395,544	505,364	1,316,808
New Jersey	9	485	11	100	2	2,978	2,977	.....	1	2,887,300	1,982,316	1,876,370	5,528,167
New York	7	239	10	.....	.....	678	664	2	12	535,219	396,773	391,133	797,906
North Carolina	4	66	3	10	.....	115	115	.....	.....	105,000	52,100	39,948	92,048
Ohio	13	732	18	.....	.....	1,862	1,862	.....	.....	2,447,284	1,117,110	1,130,339	2,248,149
Pennsylvania	23	1,268	28	10	1	5,373	5,337	.....	36	9,235,695	3,295,641	3,693,691	7,233,382
South Carolina	1	100	1	.....	.....	161	161	.....	.....	300,000	107,088	9,460	116,552
Tennessee	3	72	3	.....	.....	142	142	.....	.....	165,162	99,613	101,842	201,455
Vermont	2	90	2	.....	.....	180	180	.....	.....	190,000	102,992	97,885	200,877
Virginia	1	8	1	.....	.....	30	30	.....	.....	25,000	18,000	1,697	19,697
West Virginia	7	176	5	.....	.....	248	248	.....	.....	174,200	132,000	83,003	222,243
Wisconsin	3	58	2	.....	.....	25	25	.....	.....	23,000	12,750	41,650	63,100
Wyoming	5	94	5	.....	.....	188	188	.....	.....	590,500	171,600	54,969	226,569

[*] MACHINERY, FIRE-ENGINES: See Table IX (B) for New Hampshire, New York, Ohio, and Rhode Island.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

MACHINERY, STEAM-ENGINES AND BOILERS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The United States	663	11,076	515	764	33	22,962	22,444	8	510	25,987,452	12,572,244	19,734,404	41,576,264
Alabama	2	50	2			69	69			60,000	86,120	120,750	229,000
California	17	302	13			586	561		25	564,050	536,645	704,840	1,737,700
Connecticut	11	272	12	6	1	414	413		1	937,500	276,860	362,179	839,450
Delaware	4	135	5			305	290		15	307,000	165,524	186,900	423,217
Florida	1					4	4			1,500	2,460	2,500	5,980
Georgia	1	30	1			38	33		5	18,000	21,612	32,925	61,992
Illinois	36	519	21	20	2	837	827		10	957,800	469,891	615,651	1,396,984
Indiana	33	632	19			1,006	996		10	1,352,716	578,653	1,359,104	2,387,330
Iowa	15	150	8			170	166		4	167,160	97,340	145,429	302,395
Kentucky	10	225	9			2,238	2,238			339,000	236,090	331,719	707,908
Louisiana	8	137	8			189	186		3	314,500	150,400	192,310	412,900
Maine	11	209	10			219	216	3		269,400	118,924	82,762	272,883
Maryland	7	162	7			341	330		11	435,000	174,527	182,730	373,475
Massachusetts	42	603	37	57	3	1,357	1,346	5	6	1,843,000	878,901	1,335,073	2,973,432
Michigan	31	182	14	16	2	412	401		11	476,743	211,076	369,913	723,704
Minnesota	8	28	3	93	3	233	233			220,000	118,798	137,418	336,482
Mississippi	1	5	1			4	4			8,000	2,000	2,050	7,600
Missouri	32	693	32			1,421	1,289		132	2,079,900	1,100,100	1,806,064	3,825,100
Nevada	3	8	1			18	18			9,000	26,300	26,137	68,000
New Hampshire	5	159	5			182	180		2	156,500	91,500	73,769	233,930
New Jersey	16	246	14	10		583	576		7	823,500	349,971	458,085	961,577
New York	103	1,528	84	460	16	4,478	4,381		97	4,930,645	2,492,453	3,766,318	8,025,023
North Carolina	1					3	3			1,200	270	375	1,660
Ohio	72	1,265	50	20	1	2,311	2,270		41	2,826,120	1,301,649	2,656,409	4,801,341
Oregon	6	60	6			48	48			63,000	36,700	74,600	146,400
Pennsylvania	151	2,876	127	82	5	4,686	4,559		127	5,843,118	2,597,144	4,246,282	8,922,401
South Carolina	1	8	1			16	16			2,000	5,500	20,250	70,000
Tennessee	7	121	4			103	103			133,500	68,300	63,675	214,700
Texas	5	103	4			88	88			111,800	52,662	42,630	109,250
Vermont	2	70	2			55	55			100,000	32,908	38,810	135,100
Virginia	1	30	1			50	50			25,000	24,000	20,000	60,000
West Virginia	3	35	2			50	48		2	89,800	30,100	30,860	71,050
Wisconsin	17	233	12			448	447		1	521,000	236,866	245,887	738,410

MALT.

The United States	208	1,159	82	220	11	1,640	1,634		6	8,017,248	700,624	9,002,094	12,016,515
California	4	29	5			20	20			113,500	13,040	96,818	130,800
Delaware	1					3	3			10,000	500	12,288	14,600
Illinois	17	78	4			99	99			626,000	42,548	669,547	892,101
Indiana	5	10	2			15	15			54,350	6,800	57,775	81,449
Iowa	4	24	2			15	15			63,666	5,833	37,810	49,325
Kentucky	4	18	3			26	26			196,000	13,000	152,900	183,800
Maryland	3	43	3			54	54			145,000	20,760	298,428	339,500
Massachusetts	1					1	1			2,000		1,500	1,875
Michigan	7	18	2			33	33			115,138	13,660	149,184	228,533
Missouri	10	87	6			71	71			455,000	40,600	551,870	706,550
New Jersey	2	45	2			19	19			170,000	14,800	155,750	195,950
New York	91	397	26	190	10	824	818		6	3,647,066	323,698	4,338,458	6,052,132
Ohio	34	189	12	30	1	166	166			965,228	75,301	943,813	1,129,695
Pennsylvania	21	191	12			253	253			1,246,300	111,699	1,304,909	1,721,205
West Virginia	1	6	1			8	8			30,000	3,150	60,630	76,000
Wisconsin	3	24	2			33	33			178,000	15,215	170,414	213,000

[*] MARBLE AND STONE WORK, (NOT SPECIFIED BELOW.)

The United States	923	4,231	141	1,406	34	13,190	12,974	12	204	11,287,677	7,601,471	8,034,858	21,316,860
Alabama	1					1	1			300		300	800
California	38	42	2			216	214		2	144,525	139,995	130,233	332,365
Connecticut	24	150	2			234	234			167,910	141,701	108,010	322,844
Delaware	1					2	2			1,200	500	900	2,160
District of Columbia	4					70	70			74,500	33,400	51,200	157,250
Florida	1					2	2			1,000	1,000	600	2,500
Georgia	2					60	57		3	60,000	13,000	7,615	25,000
Illinois	34	418	15			1,336	1,291		45	593,850	625,020	494,155	1,550,675
Indiana	31	185	11			295	294		1	141,900	145,256	162,355	421,460
Iowa	28					116	116			44,600	41,221	43,478	159,059
Kansas	8	25	1			61	61			81,274	7,705	13,752	41,266
Kentucky	6	20	2			86	86			51,100	49,455	30,685	119,765
Louisiana	3					18	16		2	11,000	10,000	4,250	26,860
Maine	58					580	579	1		149,541	305,250	222,014	777,615
Maryland	13			85	1	135	135			148,237	57,830	75,451	168,999
Massachusetts	49	438	9	10	1	1,365	1,363		2	993,500	820,111	879,838	2,178,450
Michigan	11	12	1			84	84			60,500	43,300	39,950	112,300
Minnesota	7					14	14			6,400	3,700	3,450	15,750
Mississippi	2					7	7			14,000	4,000	4,000	10,500
Missouri	89	130	6			554	525		29	341,260	396,870	476,345	1,177,505
Nebraska	1					2	2			800	200	440	2,230
New Hampshire	18	80	1	100	1	131	131			361,875	67,218	81,739	203,125
New Jersey	31	33	2			447	444		3	254,700	229,272	209,577	567,723
New York	172	714	27	165	5	3,188	3,160	1	27	2,831,750	2,272,403	2,333,177	6,200,239
North Carolina	2					11	11			2,000	3,000	1,650	5,750
Ohio	79	1,010	31	70	3	927	914		13	1,085,125	410,396	439,674	1,112,072

[*] MAPS AND ATLASES: See Table IX (B) for Illinois, Kentucky, New York, Pennsylvania, and Tennessee.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

MARBLE AND STONE WORK, (NOT SPECIFIED BELOW)—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Pennsylvania	150	640	21	92	4	1,950	1,924		26	2,345,365	1,095,722	1,586,562	3,799,995
Rhode Island	19	41	2			584	556	10	18	159,150	328,741	145,887	676,594
South Carolina	1					6	4		2	2,000	2,000	2,000	6,000
Tennessee	4	10	1			16	16			2,825	4,300	5,130	16,000
Vermont	29	283	7	884	19	650	619		31	1,138,000	322,205	414,481	960,984
Virginia	2					16	16			1,500	12,800	52,500	103,950
Washington	1					1	1			500		360	600
Wisconsin	4					25	25			15,500	13,900	13,100	58,505

MARBLE AND STONE WORK, MONUMENTS AND TOMBSTONES.

The United States	1,049	853	43	135	13	5,719	5,650	8	61	4,942,063	2,490,296	3,709,518	8,916,654
Alabama	3					17	14	3		21,500	9,500	8,500	21,500
Arkansas	2					4	4			1,600	2,000	2,150	8,750
Connecticut	37	15	1	70	7	310	306		4	240,900	187,438	242,857	629,860
Delaware	3					12	12			7,000	5,200	5,810	14,300
District of Columbia	7	32	3			82	82			82,000	33,700	30,300	83,800
Georgia	7					45	44		1	62,300	27,360	41,375	104,800
Illinois	88	28	1			381	374		7	208,700	156,744	196,443	547,534
Indiana	63	32	2			281	278		3	149,365	86,018	136,459	329,823
Iowa	22					105	102		3	60,050	51,520	57,485	174,700
Kansas	6					25	25			15,500	11,700	11,200	33,400
Kentucky	30	35	1			227	221		6	246,350	91,654	225,494	411,168
Louisiana	3					14	14			3,100	6,000	2,995	16,737
Maryland	24	94	5			274	267		7	228,250	126,467	143,896	375,597
Massachusetts	61	139	4	2	1	499	499			412,340	249,733	419,147	879,969
Michigan	50	18	3			242	240		2	176,175	82,966	112,603	291,782
Minnesota	4					16	16			6,000	3,500	4,916	16,600
Missouri	36	30	1			154	152	1	1	117,900	71,870	94,817	268,850
Nebraska	4					9	9			2,200	5,764	4,290	15,300
New Hampshire	22	2	1	4	1	100	100			58,500	46,547	43,630	130,499
New Jersey	22	9	2			101	95		6	73,200	46,624	59,543	143,195
New York	161	129	6	28	2	967	958	4	5	1,125,910	449,467	684,382	1,625,154
North Carolina	9					22	22			10,600	5,375	13,400	24,350
Ohio	118	172	7			677	670		7	661,445	278,590	502,865	1,108,951
Oregon	3					10	10			5,000	5,600	4,200	14,000
Pennsylvania	158	118	6	6	1	716	710		6	725,545	282,017	438,472	1,043,307
South Carolina	3					7	7			2,000	1,220	3,650	8,500
Tennessee	16					87	86		1	51,733	58,468	70,910	169,100
Texas	4					15	15			18,000	6,000	11,800	26,600
Vermont	38			25	1	141	141			76,750	48,095	59,585	173,654
Virginia	6					9	8		1	5,250	1,030	4,008	11,885
West Virginia	7					28	27		1	12,450	11,200	11,500	36,850
Wisconsin	32					142	142			74,450	40,920	60,746	176,129

MASONRY, BRICK AND STONE.

The United States	2,264	32	4			11,043	10,931		112	2,546,425	4,271,700	7,015,782	14,587,185
Alabama	5					22	22			7,200	17,200	31,250	57,350
California	10					26	26			5,950	8,905	15,785	30,760
Colorado	6					31	31			12,200	24,200	43,400	78,030
Connecticut	56					332	330		2	106,500	190,598	187,627	471,917
Delaware	2					6	6			300	1,000	2,700	5,600
District of Columbia	5					134	134			28,000	39,050	74,010	128,730
Florida	6					7	7			750	250	1,400	4,700
Georgia	14					50	46		4	4,697	17,075	23,367	55,960
Illinois	95					277	276		1	54,959	71,191	169,257	334,240
Indiana	94					492	492			40,638	136,474	228,224	526,140
Iowa	95					285	285			21,002	69,391	156,583	304,711
Kansas	27					132	132			10,970	52,220	62,602	143,750
Kentucky	18					51	49		2	4,315	13,100	22,628	49,088
Louisiana	15					31	31			2,430	6,790	16,400	32,550
Maine	59					187	187			18,987	49,930	95,650	195,288
Maryland	38					107	107			11,060	23,990	91,868	151,410
Massachusetts	137					1,139	1,136		3	228,325	589,932	657,620	1,543,777
Michigan	159					666	666			57,853	182,866	301,622	655,905
Minnesota	38					137	137			13,035	52,590	38,510	126,275
Mississippi	3					15	14		1	2,800	2,000	1,800	7,050
Missouri	305					1,248	1,204		44	227,308	562,328	897,073	1,882,135
Nebraska	7					23	23			2,520	5,100	10,630	25,900
New Hampshire	9					62	62			3,750	23,200	27,125	59,197
New Jersey	89					538	533		5	86,755	264,146	431,210	853,265
New Mexico	5					5	5			950		1,205	4,231
New York	222	16	2			2,097	2,087		10	1,247,689	1,014,561	1,797,982	3,577,287
North Carolina	8					19	16		3	705	2,115	2,655	8,100
Ohio	270	6	1			1,024	1,023		1	134,650	287,411	848,295	1,461,147
Oregon	6					56	56			13,900	21,625	25,745	69,590
Pennsylvania	272	10	1			1,229	1,194		35	132,570	356,070	453,272	1,105,553
Rhode Island	22					166	166			27,210	89,167	74,882	195,123
Tennessee	28					76	76			6,299	13,350	32,863	70,145
Texas	6					7	7			1,190	500	3,330	10,615
Vermont	16					31	31			1,110	6,900	14,810	31,830
Virginia	17					59	58		1	3,720	7,790	15,360	36,755
Washington	1					5	5			100	1,000	5,050	6,350
West Virginia	9					19	19			660	4,650	2,104	11,484
Wisconsin	90					252	252			22,468	63,635	149,888	275,427

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

MATCHES.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	75	359	29	449	19	2,556	609	1,089	858	1,521,802	616,714	1,179,666	3,540,008
California	6	10	1			55	53		2	20,750	19,634	116,660	253,896
Connecticut	8	14	2	26	3	132	74	43	15	54,530	73,202	107,973	243,930
Delaware	2	24	2			189	25	65	99	139,000	36,500	203,552	321,300
Illinois	1					7	3		4	1,000	1,200	2,000	4,000
Iowa	3	20	1			20	4	9	7	10,600	10,030	5,248	30,850
Maine	3	3	1	70	3	35	19	10	6	16,000	7,150	5,555	20,830
Maryland	1	10	1			105	10	70	25	20,000	16,000	34,000	110,000
Massachusetts	8			230	7	147	53	88	6	82,700	41,140	115,441	574,117
Michigan	2	60	1	6	1	307	55	151	101	198,800	67,100	74,543	212,020
Minnesota	1	10	1			7	3		4	3,000	1,000	1,000	6,000
Missouri	5	56	4			189	44	66	79	110,500	58,900	104,375	546,400
New Jersey	1					37	2	6	29	3,000	4,000	3,075	8,160
New York	13	40	5	55	3	619	141	304	174	433,422	162,208	259,695	598,886
Ohio	5	10	1	30	1	214	33	130	51	259,200	50,240	50,585	248,245
Oregon	1					5	5			5,500	900	920	5,000
Pennsylvania	9	31	5			262	41	81	140	86,500	41,750	62,873	268,102
Vermont	1			32	1	2	1	1		500		234	800
Wisconsin	5	71	4			224	43	65	116	76,800	25,760	31,947	87,472

[*] MEAT, PACKED, BEEF.

The United States	36	225	15			435	423	4	8	496,700	111,595	1,524,680	1,950,306
Indiana	1	8	1			15	15			30,000	600	30,500	45,000
Iowa	1					3	3			1,200	75	2,500	4,800
Maine	2					2	2			2,000	150	4,100	5,500
Michigan	3	15	1			8	8			12,000	2,250	89,127	96,050
Missouri	4	36				101	99		2	105,000	18,075	236,945	311,200
New York	1					3	3			20,000	1,875	62,500	75,000
Ohio	7					18	17		1	66,000	5,347	156,968	175,050
Oregon	1					3	3			10,000	2,000	26,750	37,000
Pennsylvania	1					7	7			50,000	5,000	107,000	148,000
Texas	15	166	13			275	266	4	5	200,500	76,223	808,290	1,052,106

MEAT, PACKED, PORK.

The United States	206	1,861	86			5,551	5,375	22	154	20,078,987	1,722,326	46,577,864	56,429,331
California	6					33	33			141,000	13,600	193,311	259,850
Connecticut	4	47	3			56	56			215,000	41,000	723,600	782,500
Illinois	33	668	28			2,236	2,205		31	6,921,000	448,560	16,836,541	19,818,851
Indiana	11	179	6			452	452			1,598,000	92,862	2,262,737	2,780,021
Iowa	10	85	4			328	317	1	10	927,150	45,170	1,064,100	1,190,400
Kansas	1					2	2			10,000	700	15,400	16,500
Maine	4	2	1			6	6			9,000	1,800	21,840	29,500
Maryland	1	10	1			25	25			125,000	14,000	556,200	595,000
Massachusetts	7	30	2			77	77			140,000	39,660	801,848	1,067,060
Michigan	4	15				33	33			170,000	12,050	493,033	533,750
Minnesota	6					29	29			21,000	3,050	72,190	80,875
Missouri	23	397	15			952	859		93	4,042,000	412,965	10,361,999	13,621,995
New Jersey	9	160	4			116	116			183,600	86,450	279,723	394,100
New York	4	10	2			44	44			94,300	19,575	142,991	189,452
Ohio	58	106	10			830	816	1	13	3,792,490	341,964	9,370,636	10,655,950
Oregon	1	8	1			12	12			50,000	15,800	73,900	101,750
Pennsylvania	13	139	8			195	189		6	1,543,000	112,550	2,895,190	3,854,900
Rhode Island	3	5	1			29	28		1	65,000	16,000	319,040	343,572
Virginia	2					72	52	20		5,500	2,200	72,240	83,958
Washington	1					2	2			9,147	600	4,400	6,912
Wisconsin	5					22	22			16,800	1,770	16,945	22,435

[*] MATS AND RUGS: See Table IX (B) for Connecticut, Maine, Massachusetts, New York, and Pennsylvania. MEAT, CURED AND PACKED, (NOT SPECIFIED:) See Table IX (B) for Illinois, Maine, Massachusetts, North Carolina, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] MILLINERY.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	1,668	18	4			7,205	864	6,106	235	2,425,926	1,156,531	3,365,132	6,513,222
Alabama	12					33		32	1	11,960	4,660	20,300	33,000
Arkansas	2					4		4		1,500	250	1,100	2,200
California	23	8	1			83	18	65		40,400	31,655	35,250	103,338
Connecticut	63					232	15	216	1	64,895	41,878	129,830	235,897
District of Columbia	1					2		2		500	412	1,875	3,600
Florida	1					4		4		1,000	1,500	1,500	4,200
Georgia	4					8	3	5		2,250	650	1,400	4,200
Illinois	124					353	8	343	2	118,385	38,041	130,568	255,625
Indiana	88					228	17	211		54,199	21,778	112,516	201,272
Iowa	76					205	11	192	2	96,420	22,032	102,372	187,644
Kansas	8					25	1	24		14,800	5,650	19,500	31,300
Kentucky	14					43	1	42		12,900	6,090	26,895	48,350
Maine	42					146	17	129		74,630	19,690	83,660	155,425
Maryland	31					72	2	69	1	18,275	6,954	27,455	54,719
Massachusetts	87	2	2			544	70	464	10	189,100	133,268	382,047	707,914
Michigan	114					409	16	374	19	132,700	49,555	197,542	332,371
Minnesota	22					60	3	57		26,200	7,700	19,400	55,220
Mississippi	1					8		8		1,500	2,880	9,000	15,000
Missouri	85					393	5	355	33	159,075	96,246	221,718	432,796
Nebraska	7					22		22		5,700	4,685	5,680	15,900
Nevada	2					2		2		1,500		2,400	6,000
New Hampshire	34					108	11	97		45,100	13,396	51,825	90,810
New Jersey	52					163	21	133	9	42,425	19,129	74,386	137,871
New York	235					1,812	511	1,216	85	469,276	297,869	837,578	1,602,712
North Carolina	4					8	1	7		3,581	615	3,781	6,900
Ohio	159					578	23	527	28	198,900	82,876	252,470	472,253
Oregon	3					7		7		2,900	1,050	4,800	8,700
Pennsylvania	238	8	1			1,288	94	1,158	36	528,590	199,712	451,413	1,001,925
Tennessee	41					119	6	113		46,600	25,745	57,335	120,870
Vermont	14					45		45		14,750	5,810	24,595	51,735
Virginia	13					32	1	27	4	3,640	3,825	8,350	20,400
West Virginia	1					1		1		500		1,200	1,800
Wisconsin	67					168	9	155	4	41,775	10,930	65,382	111,275

MILLSTONES.

The United States	19	125	5			317	316		1	813,100	191,913	378,575	819,350
Georgia	1					4	4			2,500	1,800	2,000	4,500
Illinois	4					86	86			135,700	45,060	94,150	166,800
Maryland	2					22	22			23,400	11,557	14,700	35,530
Massachusetts	1	60	1			42	42			50,000	30,000	50,000	100,000
Missouri	2	45	2			66	66			155,000	46,000	53,000	140,000
New York	5	10	1			75	74		1	423,000	44,200	153,275	332,000
North Carolina	1					2	2			500		250	520
Pennsylvania	3	10	1			20	20			23,000	13,296	11,200	40,000

MILLWRIGHTING.

The United States	189	71	9	116	10	507	503		4	153,120	208,817	384,787	859,941
California	4					4	4			725		2,602	5,775
Connecticut	10	2	1	5	1	21	21			12,150	5,400	20,450	37,400
Georgia	10					10	10			1,535		3,310	8,860
Idaho	1					1	1			200		500	800
Illinois	1					1	1			300		600	1,200
Indiana	8	15	1	30	1	28	28			14,510	13,733	21,103	45,607
Iowa	9					22	22			2,150	2,626	11,316	22,477
Kansas	1					2	2			1,000	500	105	1,200
Kentucky	1					1	1			400		50	600
Maine	12			6	1	15	15			2,500	600	10,150	22,750
Maryland	4					14	14			1,400	2,200	5,450	10,750
Massachusetts	2			13	2	17	17			4,200	12,900	11,500	32,750
Michigan	6					16	16			2,700	6,900	18,750	45,500
Missouri	5					11	11			2,600	2,400	9,700	17,100
Nebraska	1					1	1			400		2,450	7,500
New Hampshire	1					1	1			125		40	600
New Jersey	9			41	3	47	47			15,750	26,060	29,550	73,695
New Mexico	3					4	4			1,700	1,000	1,180	4,800
New York	27	34	6	6	1	96	96			54,450	64,468	113,800	240,234
North Carolina	6					7	7			450	300	910	5,705
Ohio	12					42	39		3	2,575	13,010	26,206	49,190
Oregon	4					4	4			1,150		630	3,130
Pennsylvania	17	20	1			48	48			5,430	18,665	14,175	40,010
Rhode Island	2					6	6			400	1,100	35,860	49,860
Tennessee	4					11	10		1	1,100	2,160	14,110	24,988
Texas	1					1	1			100		300	1,050
Utah	3					4	4			650	500	950	2,800
Vermont	3			15	1	33	33			15,400	30,400	12,400	61,700
Virginia	10					15	15			1,555	400	5,700	13,150
West Virginia	1					2	2			200	200	300	800
Wisconsin	11					22	22			5,315	3,295	10,550	28,500

[*] METERS, GAS AND WATER: See Table IX (B) for New York. METERS, GAS: See Table IX (B) for California, Maryland, Massachusetts, New Jersey, New York, and Pennsylvania. METERS, WATER: See Table IX (B) for New Jersey and New York. MILITARY GOODS: See Table IX (B) for Massachusetts, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

MINERAL AND SODA WATERS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	387	165	23	3	1	2,383	2,128	16	239	3,462,360	923,703	1,687,931	4,222,278
Alabama	3					8	8			7,000	3,550	23,525	51,000
California	17	6	1			69	69			69,350	41,700	82,982	217,845
Colorado	2					4	4			1,000	500	800	1,900
Connecticut	14					65	57		8	30,110	16,015	23,031	79,631
Delaware	1					5	3		2	2,000	1,500	1,245	4,500
District of Columbia	4					33	33			31,300	12,644	16,868	41,000
Florida	2					4	4			3,000	1,500	2,620	6,725
Georgia	6					21	21			16,500	7,420	6,518	32,600
Illinois	38	12	1			217	198	1	18	222,000	69,828	186,320	447,067
Indiana	10	15	2			56	50		6	37,300	14,530	31,395	62,510
Iowa	7	8	1			30	16		14	12,300	2,680	17,836	28,460
Kansas	3					13	13			13,500	3,050	5,650	25,890
Kentucky	6					37	31		6	28,000	12,032	15,155	57,827
Louisiana	4	13	4			27	27			32,000	14,600	13,385	43,000
Maine	2					12	12			8,500	3,200	3,495	8,100
Maryland	7	3	1			25	24		1	23,300	6,071	8,178	34,380
Massachusetts	25					203	202		1	127,500	87,043	120,377	383,786
Michigan	8					37	34		3	17,700	9,400	19,778	49,800
Minnesota	6					14	11	3		7,550	1,900	4,375	11,958
Missouri	20	40	5			164	126	4	34	96,200	72,920	77,640	254,375
Montana	2					6	4	1	1	4,250	3,200	1,000	6,500
Nebraska	2					8	4	4		8,600	3,000	5,390	19,500
Nevada	3					8	8			11,000	4,100	20,500	36,000
New Jersey	16					89	80		9	94,900	30,490	60,370	157,710
New York	81	15	2	3	1	694	639	3	52	2,180,250	332,910	640,974	1,382,607
Ohio	26	45	3			173	127		46	113,000	45,235	91,137	226,362
Pennsylvania	42	8	3			246	212		34	177,550	94,503	142,942	406,857
Rhode Island	1					4	2		2	500	800	2,000	4,000
South Carolina	3					10	10			7,700	2,400	7,900	18,000
Tennessee	7					24	24			24,200	9,400	16,575	38,700
Texas	2					4	4			2,000	900	695	2,250
Vermont	2					4	4			2,100	800	1,567	5,000
Virginia	3					14	14			6,700	4,600	6,330	15,400
Wisconsin	12					55	53		2	43,500	9,282	29,378	61,038

[*] MUSTARD, GROUND.

The United States	15	79	11			94	92		2	105,950	43,086	198,835	307,009
California	1					2	2			600		100	1,075
Iowa	1					2	2			300	100	330	700
Kentucky	2	22	2			19	18		1	35,000	9,500	74,400	92,000
Louisiana	1					2	2			50	500	150	1,000
New York	6	41	6			59	58		1	64,500	30,450	115,660	194,650
Ohio	1	10	1			2	2			1,500	500	3,720	6,000
Pennsylvania	2	2	1			6	6			3,000	1,680	2,575	7,840
Wisconsin	1	4	1			2	2			1,000	356	1,900	3,744

[†] OARS.

The United States	25	238	10	99	5	191	186	3	2	158,798	61,210	45,845	178,139
Maine	3					8	8			3,700	2,200	3,325	7,300
Maryland	3					10	10			3,800	1,760	9,620	16,130
Michigan	2	35	2			8	8			4,000	3,000	3,050	8,000
New Hampshire	1					5	5			1,000	1,000	1,000	4,000
New York	4	45	1	62	3	64	64			81,000	20,900	4,730	60,100
Ohio	5	78	4			33	33			25,500	11,450	6,120	24,200
Pennsylvania	6	80	3	37	2	60	55	3	2	38,798	19,900	16,500	52,409
Vermont	1					3	3			1,000	1,000	1,500	6,000

[*] MOPS AND DUSTERS: See Table IX (B) for New Jersey, New York, and Vermont. MUSICAL INSTRUMENTS, (NOT SPECIFIED:) See Table X. MUSICAL INSTRUMENTS, MELODEONS, HOUSE-ORGANS, AND MATERIALS: See Table X. MUSICAL INSTRUMENTS, ORGANS AND MATERIALS: See Table X. MUSICAL INSTRUMENTS, PIANOS AND MATERIALS: See Table X. MUCILAGE AND PASTE: See Table IX (B) for Massachusetts, New York, Ohio, and Pennsylvania.

[†] NEEDLES AND PINS: See Table IX (B) for Connecticut, Maine, Massachusetts, New Hampshire, New York, and Pennsylvania. NETS, FISH AND SEINE: See Table IX (B) for Connecticut, Maryland, Massachusetts, Missouri, New Jersey, Tennessee, and Texas. NICKEL, SMELTED: See Table IX (B) for Pennsylvania. NITRO-GLYCERINE: See Table IX (B) for Connecticut, Massachusetts, and Ohio.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

OIL.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
ALL KINDS.													
The United States	405	4,873	164	1,041	46	6,218	6,055	78	85	9,641,844	1,471,441	20,338,249	27,058,547
ANIMAL, (not specified.)													
The United States	58	396	24			543	464	45	34	2,072,532	298,975	7,582,576	9,728,667
Connecticut	1					6	6			400	200	1,113	1,500
District of Columbia	2	2				2	2			4,832	825	1,160	3,500
Illinois	8	30	1			121	68	38	15	269,500	52,850	1,301,800	1,488,700
Indiana	1					2	2			7,000	560	5,000	7,472
Iowa	1					2	2			5,000	500	6,000	8,000
Kentucky	4	10	1			24	24			110,000	13,500	78,350	118,500
Massachusetts	2					6	6			10,000	1,300	20,119	38,000
Missouri	3	82	4			77	68		9	525,000	62,500	2,866,100	4,100,000
New York	11	71	6			88	88			242,800	61,268	975,348	1,177,663
Ohio	11	108	6			148	132	7	9	501,000	71,822	1,553,186	1,702,343
Pennsylvania	12	93	6			60	59		1	389,000	30,350	762,650	1,065,089
Rhode Island	2					7	7			8,000	3,300	11,750	17,900
ANIMAL—FISH.													
The United States	101	1,081	57	30	2	1,487	1,468	12	7	1,400,131	277,895	2,782,361	3,993,139
California	2	5	1			5	5			12,500	2,500	37,500	48,250
Connecticut	23	323	15	5	1	492	485	7		304,000	92,055	199,358	400,885
Maine	28	111	9			376	371		5	149,764	41,560	74,985	172,217
Massachusetts	9	85	11			152	152			482,000	57,133	1,970,232	2,578,176
New Jersey	3	38	2			58	58			75,000	16,540	28,480	90,600
New York	17	370	12	25	1	193	186	5	2	197,000	35,840	225,425	337,441
North Carolina	1	20	1			22	22			12,000	2,000	750	1,500
Ohio	2					14	14			21,167	3,417	4,167	9,000
Pennsylvania	1	12	1			10	10			145,000	6,000	159,500	250,000
Rhode Island	11	112	4			118	118			79,200	14,750	79,004	139,170
Virginia	4	5	1			47	47			12,500	6,100	2,960	15,000
LUBRICATING.													
The United States	3	5	1			9	8		1	12,200	4,200	67,050	87,500
California	1					2	2			2,000	1,000	3,950	7,500
New Jersey	1					3	2		1	200	200	14,000	20,000
Ohio	1	5	1			4	4			10,000	3,000	49,100	60,000
VEGETABLE, (not specified.)													
The United States	16	199	7	103	6	111	111			353,400	60,138	544,909	772,524
Connecticut	1			30	1	5	5			23,500	2,300	20,500	30,000
Maryland	2	75	2	25	1	43	43			145,000	18,900	371,400	478,125
Massachusetts	4	40	4			21	21			61,500	21,008	65,168	140,976
Minnesota	1	75	1			15	15			80,000	10,000	43,328	58,141
North Carolina	2			30	2	7	7			4,500	750	1,800	6,094
Pennsylvania	2					11	11			32,000	6,255	39,923	54,438
Vermont	1					1	1			200		50	500
Wisconsin	3			18	2	8	8			6,700	925	2,740	4,250
VEGETABLE—CASTOR.													
The United States	6	191	8			94	76		18	479,800	46,950	537,250	757,700
Missouri	1	100	2			38	38			325,000	30,000	355,000	500,000
New Jersey	1	75	4			43	25		18	150,000	15,000	178,000	250,000
Tennessee	1					2	2			800	50	1,000	2,000
Texas	3	16	2			11	11			4,000	1,900	3,250	5,700
VEGETABLE—COTTON-SEED.													
The United States	26	1,142	21	65	2	664	639	10	15	1,225,350	292,032	1,333,631	2,205,610
Alabama	1	150	2			37	35		2	100,000	20,000	110,000	245,000
Arkansas	1	30	1			15	15			25,000	3,000	4,000	9,160
Louisiana	6	128	3			183	173	2	8	351,350	74,100	192,112	324,700
Mississippi	4	305	4			89	89			135,000	21,000	60,032	165,700
New York	2	75	1			24	24			110,000	17,632	97,767	143,550
Ohio	4	55	2	65	2	48	47		1	78,000	18,600	205,400	260,900
Rhode Island	1	85	1			60	56	4		150,000	49,000	365,000	500,000
South Carolina	1	40	1			24	20		4	40,000	1,000	16,120	27,200
Tennessee	4	170	4			161	157	4		190,000	75,000	272,000	490,000
Texas	2	104	2			23	23			46,000	12,700	11,200	39,400
VEGETABLE—ESSENTIAL.													
The United States	118	34	7			2,365	2,365			145,475	32,864	274,058	631,445
Massachusetts	1					2	2			200	100	480	850
Michigan	44	8	1			157	157			22,260	6,073	44,737	64,130
New York	68	14	2			2,195	2,195			120,215	24,591	220,543	550,365
Pennsylvania	3	5	1			4	4			800	100	2,600	4,100
Virginia	2	7	3			7	7			2,000	2,000	5,698	12,000

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

OIL.—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
VEGETABLE—LINSEED.													
The United States	77	1,825	39	843	36	945	924	11	10	3,862,956	458,387	7,216,414	8,881,962
Illinois	9	334	7	40	1	155	150	.....	5	545,500	64,650	924,282	1,154,033
Indiana	7	165	5	79	3	75	73	.....	2	386,000	24,022	534,969	696,912
Iowa	4	125	3	.....	.....	35	35	.....	.....	142,500	11,400	199,530	240,338
Kentucky	1	20	1	.....	.....	8	8	.....	.....	80,000	3,600	70,000	78,600
Massachusetts	2	215	2	.....	.....	69	67	2	.....	200,000	47,500	914,000	1,003,610
Michigan	1	10	.....	.....	.....	4	4	.....	.....	26,000	2,500	10,000	19,200
New Jersey	1	.....	.....	25	1	2	2	.....	.....	12,000	450	9,000	10,700
New York	9	260	2	255	8	225	218	7	.....	576,600	142,980	2,141,360	2,763,455
Ohio	23	366	9	277	13	202	198	2	2	1,090,967	76,590	1,537,290	1,840,040
Oregon	1	10	1	30	1	6	6	.....	.....	51,439	5,015	16,750	30,900
Pennsylvania	15	300	8	89	6	145	144	.....	1	716,100	74,240	798,583	1,043,534
Tennessee	1	.....	.....	8	1	2	2	.....	.....	450	90	300	525
Vermont	1	.....	.....	30	1	6	6	.....	.....	10,000	1,800	25,000	32,000
Virginia	1	.....	.....	10	1	2	2	.....	.....	400	50	350	540
Wisconsin	1	20	1	.....	.....	9	9	.....	.....	25,000	3,500	35,600	64,175

[*] PAINTING.

The United States	3,040	19	3	.....	.....	10,964	10,728	28	208	2,797,306	4,169,839	4,990,475	13,244,498
Alabama	4	.....	.....	.....	.....	5	5	.....	.....	350	800	2,250	7,500
Arkansas	4	.....	.....	.....	.....	6	6	.....	.....	2,545	.....	1,391	4,000
California	42	16	2	.....	.....	126	124	.....	2	29,900	86,460	72,548	241,684
Colorado	6	.....	.....	.....	.....	16	16	.....	.....	6,000	14,800	16,075	44,600
Connecticut	61	.....	.....	.....	.....	241	241	.....	.....	43,010	86,417	117,196	263,944
Delaware	5	.....	.....	.....	.....	35	35	.....	.....	8,750	17,872	18,530	48,070
District of Columbia	32	.....	.....	.....	.....	150	147	.....	3	38,558	77,464	76,894	179,005
Florida	4	.....	.....	.....	.....	17	17	.....	.....	1,900	10,240	18,100	32,400
Georgia	23	.....	.....	.....	.....	41	36	.....	5	3,295	5,530	11,442	31,750
Illinois	142	.....	.....	.....	.....	347	346	.....	1	57,130	80,246	130,825	350,012
Indiana	126	.....	.....	.....	.....	318	315	.....	3	38,660	81,841	106,600	286,953
Iowa	95	.....	.....	.....	.....	224	224	.....	.....	32,765	43,040	68,477	189,654
Kansas	14	.....	.....	.....	.....	47	47	.....	.....	3,875	18,460	20,225	52,468
Kentucky	36	.....	.....	.....	.....	124	124	.....	.....	19,945	34,285	46,666	112,642
Louisiana	10	.....	.....	.....	.....	16	16	.....	.....	2,950	2,900	5,540	14,750
Maine	87	.....	.....	.....	.....	271	271	.....	.....	59,640	77,260	96,500	242,840
Maryland	50	.....	.....	.....	.....	181	178	.....	3	23,450	57,314	70,004	191,435
Massachusetts	418	.....	.....	.....	.....	1,940	1,923	6	11	530,310	911,027	959,914	2,584,732
Michigan	108	.....	.....	.....	.....	453	442	1	10	143,490	171,037	198,363	493,752
Minnesota	33	.....	.....	.....	.....	79	78	.....	1	16,500	21,125	37,519	93,872
Mississippi	19	.....	.....	.....	.....	26	26	.....	.....	14,175	7,000	23,878	49,718
Missouri	270	.....	.....	.....	.....	1,177	1,089	5	83	314,450	540,300	569,690	1,556,706
Montana	1	.....	.....	.....	.....	1	1	.....	.....	100	600	200	2,500
Nebraska	16	.....	.....	.....	.....	35	35	.....	.....	15,400	19,590	12,552	46,250
Nevada	2	.....	.....	.....	.....	7	7	.....	.....	450	2,250	1,500	7,650
New Hampshire	41	.....	.....	.....	.....	138	138	.....	.....	19,270	44,538	44,123	121,061
New Jersey	70	.....	.....	.....	.....	225	225	.....	.....	38,995	68,035	286,847	446,289
New York	317	.....	.....	.....	.....	1,115	1,085	8	22	287,969	384,096	470,581	1,255,033
North Carolina	7	.....	.....	.....	.....	23	23	.....	.....	1,660	8,990	7,990	18,870
Ohio	284	.....	.....	.....	.....	806	797	1	8	96,915	206,289	256,254	723,101
Oregon	29	.....	.....	.....	.....	59	59	.....	.....	18,650	18,332	28,600	76,900
Pennsylvania	403	3	1	.....	.....	1,794	1,747	6	41	683,945	756,197	847,945	2,395,704
Rhode Island	82	.....	.....	.....	.....	375	369	.....	6	87,350	164,726	141,353	427,718
South Carolina	8	.....	.....	.....	.....	32	31	.....	1	7,100	10,650	11,675	34,300
Tennessee	41	.....	.....	.....	.....	122	122	.....	.....	21,375	54,265	56,269	176,300
Texas	6	.....	.....	.....	.....	10	9	.....	1	850	787	1,225	5,650
Utah	2	.....	.....	.....	.....	3	3	.....	.....	350	1,000	1,275	4,800
Vermont	41	.....	.....	.....	.....	86	85	.....	1	10,250	12,358	24,060	65,762
Virginia	12	.....	.....	.....	.....	24	24	.....	.....	2,625	2,745	5,561	18,035
Washington	4	.....	.....	.....	.....	7	7	.....	.....	5,650	1,500	4,300	9,000
West Virginia	9	.....	.....	.....	.....	27	27	.....	.....	9,325	6,875	5,000	20,600
Wisconsin	76	.....	.....	.....	.....	235	228	1	6	97,437	60,592	114,558	316,458

PAINTS, (NOT SPECIFIED.)

The United States	68	1,731	57	365	9	1,008	968	9	31	3,742,150	550,463	3,988,106	5,720,758
Connecticut	4	112	3	100	1	58	58	.....	.....	86,500	25,200	92,200	150,000
Illinois	4	183	3	.....	.....	70	70	.....	.....	368,000	33,850	471,875	544,400
Kansas	1	10	1	.....	.....	2	2	.....	.....	4,000	500	210	1,225
Maine	3	.....	.....	80	2	38	38	.....	.....	26,000	18,600	12,550	74,000
Maryland	2	50	2	.....	.....	41	41	.....	.....	65,000	20,000	300,000	387,500
Massachusetts	9	130	6	150	4	73	68	1	4	112,500	41,790	141,855	340,672
Michigan	2	40	2	.....	.....	17	17	.....	.....	70,000	3,489	116,402	131,492
Minnesota	1	.....	.....	.....	.....	4	4	.....	.....	650	450	150	1,800
Missouri	10	445	12	.....	.....	235	223	.....	12	987,500	162,880	1,550,516	2,090,850
New York	11	322	10	20	1	230	209	8	13	760,000	122,380	749,032	1,048,000
Ohio	2	10	1	.....	.....	6	6	.....	.....	8,000	1,000	3,015	6,400
Pennsylvania	13	286	11	15	1	192	191	.....	1	871,000	101,374	507,707	848,419
Rhode Island	2	27	2	.....	.....	5	5	.....	.....	8,000	550	7,744	12,000
Vermont	2	45	2	.....	.....	24	24	.....	.....	330,000	12,900	4,450	35,000
Wisconsin	2	70	2	.....	.....	13	12	.....	1	45,000	5,500	30,400	49,000

[*] OIL-CLOTH. SILK: See Table IX (B) for Pennsylvania. OIL FLOOR-CLOTH: See Table IX (B) for Maine, Massachusetts, New Hampshire, New Jersey, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

PAINTS, LEAD AND ZINC.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	75	5,054	83	242	10	1,932	1,865	29	38	7,414,250	1,016,574	7,480,622	11,211,647
Delaware	1	25	1	.....	.....	10	10	.....	.....	30,000	6,500	23,000	35,910
Indiana	2	45	2	.....	.....	13	13	.....	.....	29,500	10,750	101,980	149,300
Kentucky	2	120	2	.....	.....	40	40	.....	.....	215,000	20,000	191,350	265,500
Maryland	3	205	3	.....	.....	69	69	.....	.....	375,000	44,500	465,148	640,000
Massachusetts	7	672	9	.....	.....	193	187	6	.....	585,000	101,700	1,223,448	1,637,500
New Jersey	8	867	15	25	1	395	390	2	3	1,395,000	229,930	722,304	1,293,082
New York	12	1,376	12	100	2	342	340	.....	2	1,057,500	202,342	1,685,280	2,312,500
Ohio	14	578	13	25	2	185	179	3	3	938,000	111,280	715,330	1,061,280
Pennsylvania	23	1,052	22	47	3	561	523	18	20	2,177,250	261,022	2,304,004	3,776,360
South Carolina	1	12	1	.....	.....	4	4	.....	.....	12,000	550	2,100	5,165
Tennessee	1	62	2	25	1	75	75	.....	.....	300,000	6,000	7,488	28,200
Wisconsin	1	40	1	20	1	45	35	.....	10	300,000	22,000	39,190	96,250

GROUP—PAPER.

[Includes Paper, (not specified;) Paper, printing; Paper, wrapping; Paper, writing; and Paperhangings.]

The United States	684	11,922	307	41,684	1,173	18,779	11,479	6,298	1,002	35,780,514	7,477,780	31,344,169	50,842,445
Alabama	1	100	1	15	1	29	20	4	5	150,000	20,000	73,000	124,000
California	2	75	1	60	1	28	28	.....	.....	48,000	17,000	43,025	89,700
Colorado	1	.....	.....	15	1	3	3	.....	.....	12,000	475	980	2,250
Connecticut	66	567	10	5,007	120	1,497	949	523	25	2,988,046	703,727	3,327,266	4,874,291
Delaware	1	.....	.....	60	2	21	15	6	.....	50,000	8,500	41,500	78,000
District of Columbia	1	.....	.....	75	2	25	11	14	.....	50,000	10,400	36,620	81,520
Georgia	3	5	1	190	4	89	59	23	7	170,000	29,838	105,346	184,023
Illinois	19	585	8	915	35	484	347	115	22	909,000	199,510	624,243	1,120,586
Indiana	17	347	9	987	29	398	257	128	13	540,000	130,561	421,807	780,152
Iowa	5	80	2	300	10	89	72	15	2	130,500	33,600	41,064	99,885
Kentucky	2	150	4	100	1	56	35	15	6	190,000	28,500	79,490	147,500
Maine	12	10	.....	1,818	28	382	217	154	11	399,000	146,477	864,153	1,214,607
Maryland	26	116	5	919	33	338	213	107	18	1,206,000	110,589	505,431	948,710
Massachusetts	97	1,132	30	9,923	301	4,566	2,158	2,317	91	7,723,628	1,859,317	8,017,987	12,696,491
Michigan	11	455	15	310	11	261	164	85	12	376,000	79,000	287,040	499,392
Minnesota	2	.....	.....	325	3	72	50	22	.....	130,000	32,150	70,075	140,750
Missouri	1	92	1	.....	.....	19	15	4	.....	30,000	12,000	12,000	48,000
New Hampshire	32	200	11	2,325	66	648	455	182	11	1,079,000	240,473	1,080,372	1,913,595
New Jersey	33	856	21	1,266	49	699	471	165	63	1,000,700	286,459	1,078,784	1,862,321
New York	186	1,275	43	10,120	284	4,439	2,787	1,137	515	7,682,100	1,805,237	7,358,790	11,779,563
North Carolina	5	.....	.....	265	9	89	62	25	2	98,000	30,650	87,983	166,240
Ohio	44	2,458	50	2,019	51	1,438	855	491	92	2,957,800	554,407	2,601,637	4,010,483
Oregon	1	.....	.....	85	1	12	12	.....	.....	4,000	9,000	13,250	28,000
Pennsylvania	83	2,654	72	3,325	91	2,428	1,737	605	86	5,747,040	878,678	3,837,191	6,511,446
Rhode Island	1	40	1	.....	.....	23	17	.....	6	30,000	8,000	40,000	60,000
South Carolina	2	50	5	80	1	43	28	13	2	109,000	12,600	46,400	79,000
Tennessee	3	85	1	130	3	69	44	18	7	120,000	26,400	78,400	149,450
Utah	1	.....	.....	30	1	4	4	.....	.....	15,000	2,000	1,002	4,330
Vermont	12	80	2	520	22	174	119	54	1	233,700	55,883	142,078	318,510
Virginia	4	.....	.....	285	6	77	57	20	.....	401,000	31,427	144,129	244,268
West Virginia	4	300	11	.....	.....	72	62	10	.....	156,000	31,386	57,929	212,182
Wisconsin	6	210	3	215	7	207	156	46	5	445,000	83,536	225,197	373,200

PAPER, (NOT SPECIFIED BELOW.)

The United States	163	3,002	68	6,494	220	2,770	1,902	741	127	5,001,820	1,028,208	3,478,709	6,406,817
California	2	75	1	60	1	28	28	.....	.....	48,000	17,000	43,025	89,700
Connecticut	24	25	1	1,166	34	259	214	37	8	513,500	95,934	276,782	518,241
Georgia	3	5	1	190	4	89	59	23	7	170,000	29,838	105,346	184,023
Illinois	3	75	1	135	1	64	45	17	2	97,000	33,000	92,700	162,250
Iowa	3	.....	.....	150	7	40	32	6	2	67,000	11,200	21,834	42,085
Maine	2	.....	.....	210	4	28	20	8	.....	40,000	11,836	45,480	75,000
Maryland	2	.....	.....	52	2	9	9	.....	.....	5,500	4,060	16,725	32,910
Massachusetts	17	188	7	1,177	40	364	227	130	7	558,100	144,903	555,139	1,052,784
Michigan	1	.....	.....	80	4	13	13	.....	.....	40,000	6,000	1,000	10,000
New Hampshire	14	120	8	855	25	310	210	93	7	418,000	111,973	511,642	825,310
New Jersey	17	457	11	453	25	215	152	43	20	427,200	83,241	271,863	554,230
New York	28	104	6	740	27	527	244	246	37	760,000	161,374	689,829	1,042,336
Ohio	6	787	7	135	4	165	121	30	14	277,000	67,160	191,621	355,372
Pennsylvania	31	1,026	21	614	24	471	368	87	16	1,007,820	178,854	429,620	985,358
Rhode Island	1	40	1	.....	.....	23	17	.....	6	30,000	8,000	40,000	60,000
Vermont	4	.....	.....	192	12	51	49	1	1	43,700	15,608	20,974	47,350
Virginia	4	.....	.....	285	6	77	57	20	.....	401,000	31,427	144,129	244,268
West Virginia	1	100	3	.....	.....	37	37	.....	.....	98,000	16,800	21,000	125,000

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

PAPER, PRINTING.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The United States	235	5,269	144	17,354	454	8,167	5,107	2,553	507	16,771,920	3,400,038	16,120,363	25,200,417
Alabama	1	100	1	15	1	29	20	4	5	150,000	20,000	73,000	124,000
Connecticut	18	135	4	1,157	29	437	223	202	12	854,100	206,936	932,230	1,407,489
Delaware	1	.....	.....	60	2	21	15	6	.....	50,000	8,500	41,500	78,000
District of Columbia	1	.....	.....	75	2	25	11	14	.....	50,000	10,400	36,620	81,520
Illinois	6	230	3	290	13	249	173	65	11	470,000	94,560	392,435	644,000
Indiana	10	232	5	825	22	294	194	91	9	393,000	100,145	327,802	581,302
Kentucky	1	150	4	.....	.....	37	20	15	2	150,000	25,000	72,200	130,000
Maine	9	10	.....	1,358	23	320	175	134	11	284,000	116,641	694,673	957,607
Maryland	12	106	4	580	17	266	146	102	18	1,121,800	86,116	445,498	823,000
Massachusetts	25	364	11	3,544	108	1,173	728	398	47	1,858,700	549,190	3,052,971	4,319,924
Michigan	4	370	13	.....	.....	170	89	78	3	215,000	50,900	257,580	384,079
Minnesota	1	.....	.....	75	2	34	16	18	.....	80,000	12,650	53,575	81,250
New Hampshire	7	50	1	715	16	190	125	65	.....	444,000	74,800	359,240	727,305
New Jersey	6	212	5	320	5	239	140	83	16	700,000	101,704	368,821	558,900
New York	68	668	20	4,656	125	2,310	1,521	501	288	4,421,800	1,026,352	4,666,660	7,294,891
North Carolina	5	.....	.....	265	9	89	62	25	2	98,000	30,650	87,983	166,240
Ohio	17	1,288	30	819	22	785	416	322	47	1,604,800	306,273	1,511,145	2,219,880
Oregon	1	.....	.....	85	1	12	12	.....	.....	4,000	9,000	13,250	28,000
Pennsylvania	29	1,084	29	2,087	45	1,178	805	343	30	3,165,720	451,899	2,368,082	3,825,008
South Carolina	2	50	5	80	1	43	28	13	2	109,000	12,600	46,400	79,000
Tennessee	2	.....	.....	130	3	38	26	12	.....	90,000	14,400	55,709	108,200
Utah	1	.....	.....	30	1	4	4	.....	.....	15,000	2,000	1,002	4,330
Vermont	2	.....	.....	78	2	40	22	18	.....	65,000	13,000	26,250	110,000
West Virginia	3	200	8	.....	.....	35	25	10	.....	58,000	14,586	36,929	87,182
Wisconsin	3	20	1	110	5	149	111	34	4	320,000	61,736	198,817	319,250

PAPER, WRAPPING.

The United States	225	2,572	67	11,652	352	3,111	2,462	475	174	6,276,600	1,249,821	4,420,240	7,706,317
Colorado	1	.....	.....	15	1	3	3	.....	.....	12,000	475	980	2,250
Connecticut	18	21	2	1,234	31	185	163	17	5	574,100	85,509	480,325	730,050
Illinois	10	280	4	490	21	171	120	33	9	342,000	71,950	139,108	314,336
Indiana	7	115	4	162	7	104	63	37	4	147,000	30,416	94,005	198,850
Iowa	2	80	2	150	3	49	40	9	.....	63,500	22,400	19,230	57,200
Kentucky	1	.....	.....	100	1	19	15	.....	4	40,000	3,500	7,290	17,500
Maine	1	.....	.....	250	1	34	22	12	.....	75,000	18,000	124,000	182,000
Maryland	12	10	1	287	14	63	58	5	.....	78,700	20,413	43,208	92,800
Massachusetts	23	410	8	1,548	55	416	332	66	18	914,500	181,752	769,769	1,289,178
Michigan	6	85	2	230	7	78	62	7	9	121,000	22,100	28,460	105,313
Minnesota	1	.....	.....	250	1	38	34	4	.....	50,000	19,500	16,500	59,500
Missouri	1	92	1	.....	.....	19	15	4	.....	30,000	12,000	12,000	48,000
New Hampshire	11	30	2	755	25	148	120	24	4	217,000	53,700	209,490	360,920
New Jersey	9	137	4	493	19	138	109	27	2	313,500	63,514	300,814	499,191
New York	78	265	10	4,024	120	963	779	112	72	1,841,800	382,356	1,053,194	1,964,336
Ohio	20	383	13	965	23	368	276	61	31	876,000	144,776	792,664	1,224,253
Pennsylvania	15	309	9	394	15	173	144	21	8	360,500	65,385	223,519	366,280
Tennessee	1	85	1	.....	.....	31	18	6	7	30,000	12,000	22,700	41,250
Vermont	5	80	2	200	6	53	35	18	.....	65,000	18,275	56,604	99,160
Wisconsin	3	190	2	105	2	58	45	12	1	125,000	21,800	26,380	53,950

[*] PAPERHANGING.

The United States	79	.....	.....	.....	.....	422	372	12	38	368,648	227,386	395,837	992,895
District of Columbia	11	.....	.....	.....	.....	50	38	7	5	28,500	20,470	23,400	66,300
Iowa	1	.....	.....	.....	.....	1	1	.....	.....	25	.....	325	535
Maryland	6	.....	.....	.....	.....	36	35	1	.....	48,500	12,984	41,838	65,784
Massachusetts	5	.....	.....	.....	.....	33	33	.....	.....	14,500	18,100	12,675	44,775
Minnesota	3	.....	.....	.....	.....	3	3	.....	.....	500	.....	100	5,000
Missouri	15	.....	.....	.....	.....	185	154	.....	31	227,650	139,250	251,925	650,160
New Jersey	4	.....	.....	.....	.....	13	13	.....	.....	4,200	3,900	7,340	15,975
New York	2	.....	.....	.....	.....	10	10	.....	.....	5,000	2,950	1,845	6,725
Ohio	2	.....	.....	.....	.....	2	2	.....	.....	300	.....	755	1,050
Oregon	5	.....	.....	.....	.....	6	6	.....	.....	1,600	600	3,370	7,000
Pennsylvania	24	.....	.....	.....	.....	81	75	4	2	32,873	28,132	49,264	115,591
Tennessee	1	.....	.....	.....	.....	2	2	.....	.....	5,000	1,000	3,000	14,000

[*] PAPER, WRITING: See Table IX (B) for Connecticut, Massachusetts, New York, Ohio, Pennsylvania, and Vermont. PAPER-HANGINGS: See Table IX (B) for Massachusetts, New Jersey, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

PATENT MEDICINES AND COMPOUNDS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	319	477	24	20	1	2,436	1,667	631	138	6,667,684	1,017,795	7,319,752	16,257,720
California	1					3	3			2,100		400	3,000
Connecticut	7	12	1			29	27	2		131,200	11,406	48,925	90,482
District of Columbia	2					4	4			3,800	650	5,050	10,600
Illinois	16	3	1			111	73	31	7	208,850	25,940	116,681	349,235
Indiana	6	20	3			30	22	4	4	42,500	4,804	40,562	100,385
Iowa	6					30	29	1		19,300	16,950	18,475	66,200
Kansas	7					27	27			34,650	10,700	21,565	38,580
Kentucky	3					38	33		5	95,250	19,900	41,920	80,000
Louisiana	1					2	2			1,000		2,000	4,000
Maine	8					39	22	15	2	36,800	6,475	37,875	81,300
Maryland	14					97	77	20		201,350	27,333	131,850	282,250
Massachusetts	36	100	3			294	188	91	15	827,800	107,004	621,964	1,447,990
Michigan	7					29	22	4	3	25,100	6,200	27,574	64,060
Minnesota	7					13	13			5,000	4,500	8,090	18,000
Missouri	25	55	2			312	225	29	58	1,049,000	207,140	771,093	2,073,875
Nebraska	1					2	2			3,000	750	2,500	8,400
New Hampshire	5					16	16			14,700	5,160	92,500	132,350
New Jersey	3	3	1			14	13	1		28,300	6,800	29,850	51,750
New York	60	164	4	20	1	646	399	225	22	1,552,250	263,714	1,631,639	3,322,467
Ohio	17	16	1			134	101	33		417,400	63,780	269,442	1,004,200
Pennsylvania	61	92	6			444	283	141	20	1,632,984	176,879	3,085,746	6,344,796
Rhode Island	2					38	18	20		220,000	25,500	87,000	225,000
Tennessee	10					34	32	2		44,150	8,750	125,185	249,150
Vermont	6					26	16	8	2	41,300	8,300	67,000	113,800
Virginia	1					1	1			100		400	2,000
Wisconsin	7	12	2			23	19	4		29,800	9,100	34,496	93,850

PATTERNS AND MODELS.

The United States	165	398	58	25	5	867	705	132	30	634,715	408,248	235,933	1,211,191
California	2	18	2			17	16		1	6,000	14,024	4,275	25,700
Connecticut	5	15	3			10	9		1	2,500	2,850	7,672	14,800
District of Columbia	2	15	1			6	5		1	3,500	1,956	800	4,200
Illinois	10	42	5	4	1	24	21		3	6,200	8,370	5,535	29,400
Indiana	7	12	2			22	20		2	42,900	9,090	5,457	19,720
Iowa	1	6	1			2	2			5,000	900	410	3,000
Kentucky	1					2	2			1,000		500	2,400
Maine	3					5	5			1,200	1,500	1,850	8,000
Maryland	2	2	1			6	4		2	900	1,900	360	3,950
Massachusetts	19	23	9			124	124			53,500	70,132	43,180	188,233
Michigan	4	2	1			8	8			7,190	3,775	1,705	8,050
Mississippi	1					1	1			300		100	2,600
New Hampshire	1	6	1			5	5			3,000	1,500	750	4,500
New Jersey	9	6	1	3	1	20	20			5,875	8,150	3,460	24,200
New York	44	139	16	5	2	362	228	122	12	237,050	159,522	95,910	559,562
North Carolina	1					3	3			200	900	240	1,140
Ohio	9	8	3			22	19		3	5,400	6,432	2,445	12,436
Oregon	3	10	2			11	11			125,000	5,100	3,320	31,000
Pennsylvania	29	87	9			180	169	6	5	114,700	95,362	48,373	217,238
Rhode Island	5	2		13	1	25	25			10,800	14,425	5,504	30,812
Tennessee	3	5	1			5	3	2		500	1,200	1,300	4,100
West Virginia	1					1	1			100		50	1,300
Wisconsin	3					6	4	2		1,900	1,160	2,737	8,850

[*] PENS AND PENCILS, GOLD.

The United States	21	56	3	5	1	242	199	30	13	268,250	133,556	181,740	467,380
California	1					1	1			1,000		540	2,000
Connecticut	1			5	1	6	6			4,000	2,000	1,560	4,500
Maryland	1					2	1		1	500	156	600	1,500
Massachusetts	3					5	4	1		1,850	600	3,450	6,200
Michigan	1					4	4			400	1,500	500	3,000
Missouri	3					8	7		1	6,000	3,850	7,150	18,800
New Jersey	1					16	13	3		2,500	7,000	14,000	33,000
New York	7	50	2			142	125	10	7	215,000	108,400	129,230	356,380
Ohio	1	6	1			51	31	16	4	30,000	8,500	21,910	34,000
Pennsylvania	2					7	7			7,000	1,550	2,800	8,000

[*] PAVING MATERIALS: See Table IX (B) for California, Maine, New Hampshire, New Jersey, and New York. PENCILS, INDELIBLE: See Table IX (B) for Massachusetts. PENCILS, LEAD: See Table IX (B) for Massachusetts and New York. PENHOLDERS, WOODEN: See Table IX (B) for Massachusetts, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] PERFUMERY, COSMETICS, AND FANCY SOAPS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	64	122	8			727	320	371	36	1,172,900	260,415	892,219	2,029,582
California	1					2	2			500	750	1,500	3,400
Connecticut	2					25	11	11	3	20,000	7,500	30,000	58,500
Louisiana	1					3	3			4,000	1,200	5,000	12,000
Maryland	1					2	2			300	350	450	1,700
Massachusetts	7					29	14	15		20,800	5,500	35,087	85,600
Michigan	3					18	11	7		14,500	8,200	43,320	66,500
Missouri	6					43	22	7	14	78,000	19,000	73,325	172,300
New York	17	56	2			271	113	152	6	463,300	106,085	383,561	739,290
Ohio	3					15	8	7		14,000	4,300	8,100	18,247
Pennsylvania	22	66	6			299	129	157	13	532,500	102,710	266,876	812,045
Wisconsin	1					20	5	15		25,000	4,820	45,000	60,000

[†] PHOTOGRAPHS.

The United States	1,090					2,800	2,260	452	88	1,995,280	786,702	1,094,491	3,643,887
Alabama	9					17	16	1		6,450	4,770	6,580	20,900
Arkansas	5					5	5			2,325	100	1,075	5,200
California	26					65	61	2	2	51,100	27,600	28,460	86,418
Colorado	2					2	1	1		3,500		850	5,000
Connecticut	28					91	70	18	3	58,050	32,887	30,870	104,800
Delaware	5					18	16	2		33,000	7,220	3,300	17,100
District of Columbia	14					38	33	5		33,440	14,125	19,595	49,450
Florida	4					6	6			1,950	900	3,350	6,700
Georgia	18					39	38		1	39,000	11,340	17,226	73,025
Idaho	1					1	1			1,000		500	1,000
Illinois	46					94	73	17	4	38,200	12,668	25,063	74,288
Indiana	43					69	66	3		35,985	10,820	26,270	77,472
Iowa	36					68	65	1	2	40,850	7,730	20,052	63,742
Kansas	11					26	25	1		13,300	6,400	4,045	24,600
Kentucky	24					43	40	1	2	26,500	7,700	15,710	54,629
Louisiana	2					3	3			350	300	700	2,500
Maine	25					52	43	9		33,000	9,870	22,385	79,460
Maryland	28					95	81	9	5	83,825	27,711	25,770	125,981
Massachusetts	104					412	262	137	13	206,200	139,938	178,402	538,445
Michigan	65					165	141	19	5	104,450	40,900	48,623	167,215
Minnesota	16					25	23	1	1	21,950	4,200	12,777	34,350
Mississippi	4					6	6			2,200	1,880	1,360	4,450
Missouri	31					122	102	15	5	173,850	58,830	159,406	426,750
Nebraska	7					16	13	3		11,700	4,860	7,620	25,100
Nevada	1					2	2			1,000	500	1,000	5,000
New Hampshire	18					49	37	12		31,700	14,830	18,314	61,815
New Jersey	4					5	5			1,500	1,160	1,749	5,725
New York	150					390	317	58	15	322,570	108,142	171,233	512,272
North Carolina	7					18	18			6,600	2,525	4,349	17,950
Ohio	104					229	197	20	12	138,235	54,817	56,107	243,366
Oregon	5					7	5	2		7,900		2,450	9,700
Pennsylvania	146					440	334	92	14	342,700	133,326	118,820	523,043
Rhode Island	14					31	26	5		21,300	5,987	11,135	31,960
South Carolina	2					3	3			900	150	283	1,652
Tennessee	10					22	15	5	2	15,600	13,950	9,300	35,600
Texas	7					9	9			3,600	900	2,040	8,200
Vermont	13					23	19	4		17,300	3,385	4,421	20,980
Virginia	4					9	9			7,000	1,476	1,565	8,284
Washington	2					2	2			2,000		4[illegible]5	1,850
West Virginia	7					12	9	2	1	4,550	880	2,868	8,375
Wisconsin	42					71	63	7	1	42,650	11,925	22,393	80,200

PIPES, TOBACCO.

The United States	31	323	15	15	1	481	360	35	86	178,600	214,924	93,899	447,330
California	1					1	1			2,000		200	900
Illinois	3					9	7	1	1	1,000	1,100	1,290	3,950
Maryland	2	5	1			24	19	5		2,100	9,080	2,774	18,900
Massachusetts	1					1	1			600		10	800
New Jersey	1					1	1			50		350	1,400
New York	18	253	12	15	1	313	224	23	66	124,850	139,244	64,700	300,530
Ohio	1					19	4		15	5,000	5,000	1,455	10,000
Pennsylvania	4	65	2			113	103	6	4	43,000	60,500	23,120	110,850

[*] PENS, STEEL: See Table IX (B) for New York and Pennsylvania. PERCUSSION-CAPS: See Table IX (B) for Connecticut.

[†] PHOTOGRAPHIC APPARATUS: See Table IX (B) for Massachusetts, New Jersey, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

PLASTER, GROUND.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	321	1,967	44	4,338	207	1,513	1,488	3	22	2,341,260	533,407	1,430,140	2,691,851
California	1					1	1			200		180	560
Colorado	1					2	2			750	500	100	1,200
District of Columbia	2			15	2	2	2			2,000	400	3,220	6,200
Illinois	1					2	2			400	100	234	1,200
Indiana	1					2	2			1,000	1,200	250	3,400
Louisiana	1					1	1			200		400	900
Maine	13	50	1	285	13	92	92			74,200	26,475	47,254	143,640
Maryland	5	21	2	25	2	12	12			13,950	1,973	11,788	18,300
Massachusetts	22	45	1	189	13	36	36			31,875	8,785	30,295	52,682
Michigan	22	650	8	262	13	240	234		6	687,100	98,702	160,391	333,660
New Hampshire	2			20	1	6	6			1,600	330	6,000	8,700
New Jersey	13	37	2	69	5	28	28			30,270	3,970	16,865	33,918
New York	152	737	20	2,570	106	817	800	3	14	1,018,750	289,940	834,218	1,498,491
Ohio	5	51	1			40	39		1	100,600	27,325	20,749	76,350
Pennsylvania	53	281	5	662	39	179	178		1	300,980	66,342	159,671	313,790
Vermont	4			100	5	10	10			33,000	1,925	17,200	24,300
Virginia	20	10	1	141	8	33	33			26,385	3,200	110,325	149,620
West Virginia	1	15	1			1	1			1,000	400	2,000	2,500
Wisconsin	2	70	2			9	9			17,000	1,840	9,000	22,500

PLASTERING.

The United States	691	54	2	80	6	2,464	2,404		60	353,462	900,395	907,524	2,650,025
Alabama	5					10	10			1,645	2,800	3,150	10,000
Connecticut	1					3	3			500	1,500	300	2,000
District of Columbia	2					3	3			100	100	155	1,256
Georgia	2					4	4			50	300	1,200	2,600
Illinois	49					122	122			19,748	33,045	38,015	119,740
Indiana	67					229	229			13,495	65,592	64,426	197,288
Iowa	46					102	102			8,504	15,335	25,477	73,263
Kansas	5					17	17			1,285	4,300	5,648	13,800
Kentucky	5					13	13			2,225	2,500	4,533	17,050
Louisiana	1					4	4			300	1,000	1,000	2,400
Maine	1					53	53			5,000	50,000	35,500	104,000
Maryland	12					45	45			9,380	15,528	20,060	50,450
Massachusetts	24					145	145			23,725	88,239	49,575	186,402
Michigan	14	54	2	55	3	45	45			16,150	10,228	24,695	48,715
Minnesota	9					47	47			12,575	23,750	45,090	88,000
Missouri	171					557	519		38	82,724	212,255	248,947	713,595
Nebraska	2					4	4			700	1,300	17,106	21,350
New Jersey	1					4	4			500	1,000	2,000	5,000
New York	12					91	89		2	11,495	42,650	22,773	90,133
North Carolina	1					1	1			50		400	800
Ohio	117					344	342		2	30,114	94,865	106,505	295,297
Oregon	4					17	17			2,300	6,419	7,240	17,800
Pennsylvania	106			25	3	508	490		18	98,385	202,174	159,564	513,535
Rhode Island	4					26	26			4,025	15,450	3,400	25,700
Tennessee	10					28	28			3,150	4,703	9,361	24,061
Utah	2					2	2			75		750	2,100
Vermont	1					3	3			150	400	490	1,750
Virginia	4					13	13			3,250	2,062	5,894	13,100
Wisconsin	13					24	24			1,862	2,900	4,870	17,840

PLATED WARE.

The United States	203	1,229	61	650	22	4,235	3,425	654	156	4,586,125	2,350,169	3,771,981	8,142,150
California	1					1	1			1,500		500	1,900
Connecticut	32	685	19	499	19	2,107	1,671	359	77	2,337,500	1,201,552	2,005,090	4,066,806
Delaware	2					7	7			800	1,800	2,280	7,370
District of Columbia	1					1	1			250		550	1,500
Illinois	1					15	12	1	2	5,200	14,000	13,000	36,000
Indiana	4					8	8			2,200	1,695	2,485	8,800
Kentucky	1					2	2			1,500	960	1,900	3,000
Louisiana	1					6	6			2,000	3,000	1,500	6,000
Maine	9	32	3			86	85	1		57,600	44,550	57,185	153,040
Maryland	4	4	1			26	26			20,800	9,015	10,700	28,500
Massachusetts	37	177	11	150	2	786	620	152	14	493,775	387,387	402,722	1,012,100
Minnesota	1					3	3			50	400	100	600
Missouri	7					39	34		5	53,000	20,100	60,357	99,417
New Hampshire	1					5	5			25,000	3,800	1,672	6,863
New Jersey	9	26	1			49	45	1	3	103,300	34,526	200,783	271,762
New York	38	86	13	1	1	314	243	57	14	550,450	145,351	237,342	627,380
Ohio	10	75	2			89	78	8	3	66,300	37,500	47,310	144,500
Pennsylvania	32	64	9			304	208	61	35	225,700	124,683	158,195	445,912
Rhode Island	9	80	2			380	363	14	3	634,700	317,400	564,900	1,212,240
Vermont	3					7	7			4,500	2,450	3,410	8,460

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

PLUMBING AND GAS-FITTING.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	705	356	36	12	2	4,783	4,582	1	200	3,731,667	2,277,644	5,167,323	10,394,471
Alabama	5					16	16			4,200	8,550	14,500	26,500
California	12					44	40		4	20,400	28,050	38,365	104,300
Connecticut	16	10	1			128	126		2	75,700	79,514	147,317	342,749
Delaware	3	11	2			34	34			49,000	14,690	37,755	87,000
District of Columbia	16					94	93		1	58,650	49,895	95,990	177,355
Georgia	2					10	10			12,700	1,960	24,500	43,000
Illinois	25	25	1			164	157		7	126,000	62,359	138,559	260,886
Indiana	4					18	16		2	10,000	8,120	18,800	35,700
Iowa	3					8	8			3,300	2,500	8,600	14,200
Kentucky	6	8	1			73	71		2	91,000	39,130	105,050	170,340
Louisiana	4					16	11		5	4,750	4,052	6,023	13,400
Maine	10	4	1			52	52			31,300	22,390	49,775	90,740
Maryland	27	13	2			163	153		10	113,700	66,006	232,806	408,107
Massachusetts	80	57	5	2	1	687	684		3	428,500	372,201	690,366	1,351,745
Michigan	18					119	118		1	87,100	52,370	135,292	242,250
Minnesota	2					7	7			3,300	3,750	13,500	22,340
Missouri	44	10	2			393	358		35	465,900	235,240	831,000	1,544,750
Nebraska	1					2	2			1,000	360	850	2,000
New Hampshire	2	2	1			12	12			5,000	5,000	12,650	19,800
New Jersey	20	10	1	10	1	148	140	1	7	113,000	70,900	164,450	305,103
New York	113	100	6			967	937		30	660,325	431,751	841,214	1,819,542
Ohio	33	37	3			214	207		7	212,100	111,762	246,163	474,164
Oregon	2					10	10			6,350	6,974	21,000	31,000
Pennsylvania	218	43	7			1,152	1,071		81	860,842	488,799	934,293	2,133,220
Rhode Island	18	14	2			146	146			123,700	66,080	152,800	289,680
South Carolina	2					7	7			2,300	3,450	7,400	15,500
Tennessee	3					8	8			10,400	3,300	12,500	23,500
Texas	1					21	21			40,000	12,000	45,000	57,000
Vermont	1					3	3			1,000	850	4,000	6,350
Virginia	9					34	33		1	15,650	9,650	32,565	55,950
Wisconsin	5	12	1			33	31		2	94,500	15,991	104,240	226,300

POCKET-BOOKS.

The United States	60	1	1			733	394	293	46	351,225	293,258	467,922	1,108,380
Connecticut	1					4	2	2		500	750	500	2,000
Maryland	4					7	7			1,500	1,000	1,400	4,400
Massachusetts	12					297	100	196	1	111,850	112,710	250,172	482,000
Missouri	1					4	3		1	3,500	1,000	1,500	5,000
New Hampshire	1					6	4	2		1,500	300	3,000	4,500
New Jersey	2					8	5	1	2	475	1,900	1,150	4,450
New York	31					338	225	79	34	198,400	150,247	169,060	510,930
Ohio	1					7	7			3,000	3,000	4,000	16,000
Pennsylvania	7	1	1			62	41	13	8	30,500	22,351	37,140	79,100

POLISHING PREPARATIONS.

The United States	21	85	4	33	3	98	73	16	9	370,800	37,087	214,696	323,015
Maine	2					12	6	4	2	12,500	1,570	721	5,500
Massachusetts	2	15	1			15	7	8		31,400	5,300	33,200	44,000
New Jersey	2	40				10	9		1	252,000	15,100	127,400	164,800
New York	3					11	5	2	4	6,700	2,600	2,800	11,800
North Carolina	1			10	1	1	1			500		1,000	4,500
Ohio	3	3	1	8	1	14	14			6,600	4,592	9,070	18,685
Pennsylvania	7	27	2	15	1	34	30	2	2	60,900	7,925	40,355	72,730
Vermont	1					1	1			200		150	1,000

[*] PRESERVES AND SAUCES.

The United States	30	67	8			335	195	121	19	411,100	113,427	844,770	1,242,836
California	4	10	1			32	28	4		70,500	16,900	34,585	83,150
District of Columbia	1					2	2			600	200	1,000	2,000
Illinois	1					9	6		3	15,000	5,000	1,055	39,700
Massachusetts	5	27	2			137	51	86		155,000	34,000	463,090	602,276
New Jersey	1					2	2			8,000	200	800	2,000
New York	14	30	5			140	94	31	15	147,000	53,880	323,975	475,290
Ohio	2					5	5			3,000	1,175	6,565	9,720
Pennsylvania	2					8	7		1	12,000	2,072	13,700	28,700

[*] PORTABLE FORGES: See Table IX (B) for New York and Ohio.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] GROUP—PRINTING AND PUBLISHING.

[Includes Printing and publishing, not specified; Printing and publishing, book; Printing and publishing, newspaper; Printing, job; Maps and atlases; and Photograph albums; does not include Bookbinding.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The United States	2,177	7,731	691	129	15	30,924	25,540	2,865	2,519	40,304,727	18,882,918	24,729,407	66,862,447
Alabama	15	12	1			187	160	25	2	123,300	150,330	167,158	309,425
Arkansas	14	6	1			77	74	1	2	38,000	36,950	24,398	91,511
California	82	102	14			847	766	18	63	1,217,100	788,725	670,840	2,279,339
Colorado	9					32	32			37,000	38,053	22,450	87,600
Connecticut	42	157	21	9	2	672	550	91	31	701,329	367,151	379,757	1,094,440
Delaware	6	25	4			56	52		4	90,000	26,722	41,892	94,511
District of Columbia	14	74	10			343	302	23	18	740,500	299,541	254,315	688,605
Florida	5	3	1			41	35	1	5	32,000	22,100	14,112	45,500
Georgia	45	69	8			428	392	3	33	416,798	282,222	144,291	929,151
Illinois	130	465	45			1,398	1,169	70	159	1,258,650	743,580	1,066,139	2,737,549
Indiana	69	234	20			810	704	26	80	754,952	511,330	513,617	1,408,142
Iowa	67	66	9			544	472	27	45	378,775	257,308	178,212	648,752
Kansas	21	12	2			216	195	8	13	125,500	141,044	102,161	335,650
Kentucky	32	93	9			443	361	35	47	509,500	289,720	311,492	845,210
Louisiana	9					41	36		5	28,800	23,000	11,960	59,350
Maine	34	159	20	3		361	225	96	40	292,562	161,756	116,037	422,132
Maryland	67	219	39			915	816	19	80	1,044,150	506,252	499,604	1,561,449
Massachusetts	162	593	51	2	1	2,973	2,419	437	117	4,968,456	1,953,435	2,535,850	8,390,976
Michigan	65	220	19			726	633	28	65	697,777	393,999	302,104	1,071,523
Minnesota	20	15	2			241	194	12	35	267,000	137,892	113,503	343,304
Mississippi	11	16	2			60	58		2	74,700	44,450	30,387	121,350
Missouri	105	262	27			1,940	1,585	149	206	2,374,300	1,320,135	2,396,804	5,268,627
Montana	4	4	1			31	31			96,700	51,040	18,618	103,300
Nebraska	10	15	2			94	72	2	20	92,100	70,010	40,463	161,400
Nevada	1					6	6			3,000	5,000	850	8,000
New Hampshire	45	34	5	12	3	362	235	61	6	336,400	118,904	115,770	392,707
New Jersey	39	64	10			378	346	4	28	450,500	201,101	211,159	669,704
New Mexico	2					13	11		2	11,000	6,200	10,006	30,175
New York	303	2,360	134	65	5	6,431	4,985	826	620	7,728,017	3,980,549	6,785,518	15,179,073
North Carolina	9	14	2			120	104	4	12	43,600	68,954	50,912	156,285
Ohio	187	654	58	2	1	2,409	2,024	220	165	2,635,050	1,355,956	1,437,066	4,228,948
Oregon	11					68	68			42,350	52,400	41,787	110,300
Pennsylvania	318	1,201	119			5,497	4,555	548	394	10,782,492	3,236,011	5,079,163	13,651,396
Rhode Island	14	68	10			269	192	8	69	203,600	133,350	123,098	328,210
South Carolina	13	76	8			182	143	15	24	129,550	127,100	54,725	257,155
Tennessee	40	220	13			459	404	21	34	523,300	348,233	276,658	1,025,600
Texas	29	66	3			168	141	3	24	108,375	83,780	47,563	203,130
Vermont	30	22	6	28	1	177	139	36	2	172,600	76,364	70,815	220,990
Virginia	36	48	6	8	2	332	305	3	24	249,300	193,616	148,688	429,988
West Virginia	5					18	16	1	1	4,600	1,650	1,698	10,875
Wisconsin	66	83	9			613	527	44	42	513,250	274,125	375,267	855,115
Wyoming	1					6	6			1,800	2,280	2,500	6,000

[†] PRINTING AND PUBLISHING, BOOK.

The United States	40	458	28			1,390	920	352	118	2,128,993	760,275	1,525,773	3,568,823
Connecticut	2	6	1			44	30	14		27,236	17,800	19,200	57,271
Illinois	8	87	8			181	140	8	33	271,000	114,700	205,620	452,500
Iowa	3					30	25		5	11,000	13,900	22,070	45,550
Kentucky	1	8	1			21	21			30,000	20,000	17,400	60,000
Maine	1	4	1			4	2	2		1,500	1,700	2,200	9,000
Massachusetts	3	60	3			311	224	87		268,000	177,456	372,860	1,205,000
New York	18	288	14			755	448	229	78	1,495,257	400,294	859,008	1,662,502
Pennsylvania	2	5				16	14	2		16,000	6,625	15,280	41,500
Tennessee	1					20	8	10	2	6,000	7,300	10,750	30,000
Virginia	1					8	8			3,000	500	1,385	5,500

PRINTING AND PUBLISHING, NEWSPAPER.

The United States	1,199	3,135	302	74	9	13,130	11,343	718	1,069	14,947,887	8,168,515	8,709,632	25,393,029
Alabama	12	12	1			167	154	11	2	102,300	144,830	103,508	295,860
Arkansas	14	6	1			77	74	1	2	38,000	36,950	24,398	91,511
California	50	31	4			548	524	2	22	843,300	534,572	416,030	1,523,446
Colorado	5					22	22			26,000	29,053	20,600	71,400
Connecticut	14	23	4			158	126	15	17	84,700	64,846	38,157	178,930
Delaware	1					3	3			2,600	850	1,135	2,248
Georgia	39	69	8			395	361	3	31	400,598	267,122	128,969	882,149
Illinois	70	208	23			745	667	32	46	545,950	405,011	448,982	1,460,314
Indiana	29	66	6			215	192	2	21	167,600	93,536	74,973	240,871
Iowa	57	58	7			478	414	26	38	351,075	231,188	145,533	568,067
Kansas	16	12	2			198	181	8	9	113,600	134,844	94,867	312,950
Kentucky	14					107	92	4	11	93,400	46,420	42,586	140,120
Louisiana	8					39	34		5	28,300	22,200	11,760	58,150
Maine	27	87	15	3		327	196	93	38	245,062	148,896	101,817	376,132
Massachusetts	52	328	23			1,135	916	135	84	2,545,400	991,530	1,439,835	4,605,425
Michigan	53	211	17			649	560	28	61	616,777	355,246	272,540	972,961
Minnesota	20	15	2			241	194	12	35	267,000	137,892	113,503	343,304
Mississippi	11	16	2			60	58		2	74,700	44,450	30,387	121,350

[*] PRINTERS' FIXTURES: See Table IX (B) for California, Massachusetts, New Hampshire, New Jersey, New York, Ohio, and Pennsylvania. PRINTING COTTON AND WOOLEN GOODS: See Prints, Table X.

[†] PRINTING AND PUBLISHING, (NOT SPECIFIED:) See Table IX (B.) for Connecticut, Delaware, District of Columbia, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Missouri, New York, Ohio, Pennsylvania, Rhode Island, Tennessee, and Wisconsin.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

PRINTING AND PUBLISHING; NEWSPAPER—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
Missouri	52	76	6			534	481	6	47	364,700	304,185	370,859	994,577
Montana	4	4	1			31	31			96,700	51,040	18,618	103,300
Nebraska	10	15	2			94	72	2	20	92,100	70,010	40,463	161,4[illegible]0
Nevada	1					6	6			3,000	5,000	850	8,000
New Hampshire	32	29	3	8	2	250	191	54	5	287,600	97,704	91,928	326,317
New Jersey	34	35	6			329	303	4	22	396,000	179,661	173,954	562,124
New Mexico	2					13	11		2	11,000	6,200	10,006	30,175
New York	159	986	74	25	3	2,557	2,231	75	251	3,029,350	1,70[illegible],970	2,679,488	5,969,734
North Carolina	9	14	2			120	104	4	12	43,600	68,954	50,912	156,285
Ohio	99	96	15	2	1	633	564	25	44	582,100	257,811	231,971	745,588
Oregon	9					60	60			26,350	46,800	37,987	93,800
Pennsylvania	124	264	36			1,199	1,018	66	115	1,918,050	673,084	617,103	1,911,938
South Carolina	11	76	8			164	129	15	20	102,550	113,600	50,826	237,930
Tennessee	28	190	12			385	349	11	25	474,800	311,521	235,418	911,400
Texas	25	66	3			158	131	3	24	103,675	82,220	44,638	194,430
Vermont	19	19	5	28	1	172	134	36	2	168,100	74,364	67,815	212,990
Virginia	23	40	5	8	2	256	237		19	197,100	164,850	113,051	343,163
West Virginia	5					18	16	1	1	4,600	1,650	1,698	10,875
Wisconsin	60	83	9			581	501	44	36	498,950	266,575	366,167	827,815
Wyoming	1					6	6			1,800	2,880	2,500	6,000

PRINTING, JOB.

The United States	609	1,440	174	15	4	5,555	4,458	499	598	6,007,354	2,710,234	2,966,709	8,511,934
Alabama	3					20	6	14		21,000	5,500	3,650	13,565
California	32	71	10			299	242	16	41	373,800	254,153	254,810	755,893
Colorado	4					10	10			11,000	9,000	1,850	16,200
Connecticut	14	13	5	9	2	92	83	5	4	58,200	35,872	53,164	141,038
Delaware	1					3	3			1,000	572	1,600	3,000
District of Columbia	8	30	6			95	78	3	14	78,500	66,700	30,860	119,775
Florida	1					3	3			2,000	600	760	1,500
Georgia	5					24	22		2	10,200	11,500	8,722	28,002
Illinois	49	90	12			410	315	19	76	371,700	183,069	197,599	550,735
Indiana	14	28	4			92	73	1	18	68,552	50,260	49,695	151,400
Iowa	5					25	24	1		7,400	6,420	5,495	20,635
Kansas	5					18	14		4	11,900	6,200	7,294	22,700
Kentucky	6	6	1			15	14		1	13,600	6,000	12,770	30,840
Maine	6	68	4			30	27	1	2	46,000	11,160	12,020	37,000
Maryland	27	67	14			250	202	9	39	181,350	101,947	165,048	381,521
Massachusetts	89	141	20	2	1	1,092	898	179	15	1,634,650	515,916	420,544	1,477,811
Michigan	11	5	1			71	67		4	71,000	34,413	25,892	88,192
Missouri	25	29	5			218	163	11	44	212,100	125,900	206,675	436,800
New Hampshire	13	5	2	4	1	52	44	7	1	48,800	21,200	23,842	66,360
New Jersey	5	29	4			49	43		6	54,500	21,440	37,205	107,580
New York	102	428	40			1,128	917	85	126	1,264,910	548,135	612,674	1,819,907
Ohio	45	133	15			343	265	29	49	289,550	149,624	251,651	586,640
Oregon	2					8	8			16,000	5,600	3,800	16,500
Pennsylvania	104	256	28			1,032	786	116	130	1,029,942	460,965	497,253	1,420,060
South Carolina	2					18	14		4	27,000	13,500	3,899	19,225
Tennessee	9	30	1			47	40		7	31,500	25,612	29,160	75,100
Texas	4					10	10			4,700	1,560	2,925	8,700
Vermont	1	3	1			5	5			4,500	2,000	3,000	8,000
Virginia	12	8	1			68	60	3	5	49,200	28,266	34,252	81,325
Wisconsin	5					28	22		6	12,800	7,150	8,700	25,900

PUMPS.

The United States	465	1,379	102	958	52	1,905	1,817	7	81	1,755,894	663,594	970,547	2,818,457
California	5	50	1			12	11		1	19,000	9,160	8,220	25,749
Connecticut	7	51	4			179	142		37	213,700	70,225	151,423	365,020
Delaware	2					5	5			900	750	1,780	5,200
District of Columbia	3					8	8			950	1,940	2,110	6,035
Illinois	29	181	9	66	4	154	153		1	230,091	64,396	128,923	331,569
Indiana	56	162	11	56	2	174	174			84,295	52,227	79,862	218,562
Iowa	6	20	2			20	20			19,300	6,125	14,825	40,440
Kansas	1					1	1			300		400	1,000
Kentucky	5	25	2			35	34		1	28,500	16,900	11,040	50,018
Maine	22	92	8	83	4	85	85			46,700	33,800	22,230	92,947
Maryland	16	7	2			51	51			24,125	11,602	19,391	47,803
Massachusetts	29	60	6	8	3	109	109			105,268	48,865	69,608	184,088
Michigan	48	116	10	141	9	158	157		1	140,650	46,501	50,699	180,818
Minnesota	5	37	2			13	13			14,300	4,200	4,205	20,300
New Hampshire	9	1		55	2	20	20			7,250	5,850	5,340	21,630
New Jersey	9	6	1			20	20			9,700	4,250	4,138	13,840
New York	70	219	15	434	19	407	373	7	27	438,550	149,724	168,249	564,910
North Carolina	1					5	5			800	2,000	22,500	45,000
Ohio	65	106	9			153	152		1	136,210	24,980	47,543	155,473
Oregon	1					2	2			500	1,000	200	2,200
Pennsylvania	43	164	13	50	5	159	148		11	128,400	57,980	103,027	264,890
Rhode Island	2	7	1			19	18		1	15,600	9,000	3,350	16,200
South Carolina	1					2	2			200	500	300	1,800
Tennessee	2					3	3			2,100	400	1,800	4,700
Vermont	3			55	3	12	12			10,900	2,984	3,915	13,825
Virginia	4					7	7			430	550	3,050	6,350
Wisconsin	21	75	6	10	1	92	92			77,175	37,685	42,419	138,090

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—Continued.

[*] QUARTZ, MILLED.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	296	8,210	175	4,398	121	2,973	2,973	.....	.....	10,910,822	2,460,631	12,446,974	18,386,406
Arizona	2	40	2	.....	.....	13	13	.....	.....	50,000	3,000	22,000	28,200
California	114	1,257	39	1,482	68	676	676	.....	.....	1,749,272	436,241	1,927,281	3,405,778
Colorado	15	672	14	50	2	89	89	.....	.....	2,094,900	86,680	574,585	769,324
Georgia	4	15	1	61	1	19	19	.....	.....	47,000	3,900	12,335	21,521
Idaho	8	203	4	120	3	52	52	.....	.....	465,500	41,550	406,720	523,100
Massachusetts	2	.....	.....	52	1	43	43	.....	.....	36,250	17,650	18,500	52,800
Montana	34	596	17	184	15	234	234	.....	.....	1,184,900	81,525	509,571	801,873
Nevada	93	5,006	84	2,168	22	1,637	1,637	.....	.....	3,869,500	1,693,135	8,527,843	12,119,719
New Mexico	7	149	6	36	1	83	83	.....	.....	1,019,800	57,000	293,419	399,712
New York	1	.....	.....	150	2	17	17	.....	.....	200,000	5,400	11,160	18,000
North Carolina	4	125	2	12	1	39	39	.....	.....	11,500	7,700	20,150	33,779
Oregon	4	20	1	40	2	19	19	.....	.....	36,200	6,350	38,350	50,800
South Carolina	3	50	2	9	1	23	23	.....	.....	85,000	7,500	6,870	10,200
Utah	1	12	1	.....	.....	7	7	.....	.....	15,000	2,500	33,930	75,000
Wyoming	4	65	2	34	2	22	22	.....	.....	46,000	10,500	44,420	76,600

[†] REGALIA, AND SOCIETY BANNERS AND EMBLEMS.

The United States	29	31	5	.....	.....	410	150	237	23	251,650	114,702	307,296	626,476
Connecticut	1	.....	.....	.....	.....	4	3	1	.....	1,500	850	500	5,500
Illinois	2	4	1	.....	.....	7	3	4	.....	1,500	800	3,300	6,300
Maryland	3	.....	.....	.....	.....	25	11	11	3	29,500	10,380	24,600	42,500
Massachusetts	2	.....	.....	.....	.....	13	7	6	.....	4,000	5,876	7,000	22,776
New Jersey	1	.....	.....	.....	.....	8	8	.....	.....	700	1,200	1,600	4,000
New York	8	14	2	.....	.....	139	77	52	10	75,850	54,016	183,068	325,600
Ohio	5	5	1	.....	.....	82	14	68	.....	17,300	12,230	21,058	50,200
Pennsylvania	7	8	1	.....	.....	132	27	95	10	121,300	29,350	66,170	169,600

ROOFING-MATERIALS.

The United States	198	442	27	274	15	1,919	1,884	13	22	2,448,680	883,341	1,293,116	3,257,403
California	2	.....	.....	.....	.....	15	11	.....	4	2,800	10,348	16,934	24,053
Delaware	2	.....	.....	.....	.....	17	17	.....	.....	5,500	5,160	8,620	27,000
District of Columbia	2	.....	.....	.....	.....	7	7	.....	.....	21,200	2,900	19,400	27,000
Georgia	1	.....	.....	.....	.....	4	4	.....	.....	350	2,148	3,320	7,975
Illinois	2	.....	.....	.....	.....	9	9	.....	.....	700	3,000	2,990	8,600
Indiana	4	.....	.....	.....	.....	27	26	.....	1	18,000	11,580	39,174	65,210
Iowa	1	.....	.....	.....	.....	2	2	.....	.....	300	75	900	1,700
Louisiana	1	.....	.....	.....	.....	4	4	.....	.....	500	2,500	2,500	9,500
Maine	3	.....	.....	.....	.....	10	10	.....	.....	350	1,750	6,175	11,100
Maryland	2	.....	.....	.....	.....	23	23	.....	.....	65,000	14,000	44,237	80,853
Massachusetts	26	25	2	30	1	196	196	.....	.....	272,300	95,541	323,543	526,408
Michigan	2	.....	.....	.....	.....	38	38	.....	.....	42,000	16,600	27,400	55,000
Missouri	6	27	2	.....	.....	75	70	.....	5	101,000	45,900	83,450	239,700
New Hampshire	2	.....	.....	.....	.....	12	12	.....	.....	3,000	4,409	14,626	27,000
New Jersey	13	20	1	77	2	82	69	13	.....	212,930	35,349	135,419	288,055
New York	31	25	2	100	3	221	219	.....	2	155,600	108,610	201,574	460,475
Ohio	9	57	3	.....	.....	59	58	.....	1	38,200	17,845	27,855	103,042
Pennsylvania	58	254	17	67	9	910	905	.....	5	1,382,450	399,911	300,385	1,012,657
Rhode Island	1	.....	.....	.....	.....	11	11	.....	.....	6,000	7,000	3,900	25,000
Vermont	28	34	.....	.....	.....	176	176	.....	.....	111,500	90,775	18,164	228,675
Wisconsin	2	.....	.....	.....	.....	21	17	.....	4	9,000	8,000	12,550	28,400

SADDLERY AND HARNESS.

The United States	7,607	172	12	43	3	23,557	22,716	375	466	13,935,961	7,046,207	16,068,310	32,709,981
Alabama	34	.....	.....	.....	.....	75	74	.....	1	35,950	25,690	41,572	122,257
Arizona	1	.....	.....	.....	.....	2	2	.....	.....	500	700	200	1,000
Arkansas	24	.....	.....	.....	.....	45	45	.....	.....	23,200	9,560	21,592	48,693
California	187	10	1	.....	.....	693	688	3	2	550,125	283,411	446,831	1,068,452
Colorado	4	.....	.....	.....	.....	10	10	.....	.....	6,800	6,100	7,500	20,800
Connecticut	106	.....	.....	25	1	603	547	47	9	253,563	265,656	450,371	1,055,350
Delaware	15	.....	.....	.....	.....	50	50	.....	.....	14,905	17,100	34,583	71,677
District of Columbia	21	.....	.....	.....	.....	74	72	1	1	64,900	27,808	39,030	95,730
Florida	6	.....	.....	.....	.....	12	12	.....	.....	3,200	3,360	3,750	11,725
Georgia	60	.....	.....	.....	.....	170	165	.....	5	92,188	44,955	76,756	176,065
Idaho	2	.....	.....	.....	.....	4	4	.....	.....	10,500	2,400	8,150	16,350
Illinois	687	.....	.....	.....	.....	1,932	1,919	6	7	1,086,815	515,460	1,341,062	2,581,416
Indiana	436	.....	.....	.....	.....	1,333	1,314	.....	19	625,680	321,212	866,903	1,654,341
Iowa	325	.....	.....	.....	.....	879	874	1	4	417,615	208,232	591,272	1,110,852
Kansas	76	.....	.....	.....	.....	272	268	.....	4	217,205	92,655	212,473	425,928

[*] PUTTY: See Table IX (B) for Illinois, Massachusetts, New York, Ohio, and Pennsylvania.

[†] QUICKSILVER, SMELTED: See Table IX (B) for California.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—Continued.

SADDLERY AND HARNESS—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
Kentucky	212	16	1			635	612	4	19	463, 348	193, 855	463, 619	1, 013, 852
Louisiana	32					101	97		4	66, 050	42, 845	76, 190	166, 773
Maine	142	15	1	8	1	485	377	65	43	160, 650	95, 501	159, 219	366, 890
Maryland	135					420	411		9	207, 385	109, 806	267, 007	539, 033
Massachusetts	247	10	1			1, 008	917	84	7	614, 375	413, 256	719, 526	1, 503, 994
Michigan	288	12	1			824	821		3	460, 436	197, 497	413, 637	851, 388
Minnesota	93	22	1			269	268		1	165, 475	81, 836	184, 591	354, 259
Mississippi	46					87	85		2	73, 230	21, 152	48, 801	106, 813
Missouri	390					1, 842	1, 664	3	175	2, 025, 164	892, 518	3, 189, 739	5, 424, 635
Montana	1					1	1			500		1, 700	3, 000
Nebraska	28					71	71			51, 075	34, 953	63, 968	152, 657
Nevada	9					18	17	1		24, 400	11, 100	33, 970	60, 200
New Hampshire	85					260	258	1	1	133, 540	80, 401	137, 778	306, 720
New Jersey	170	25	2			1, 213	1, 166	35	12	694, 610	460, 716	859, 880	1, 732, 305
New Mexico	1					2	2			350	500	350	1, 000
New York	1, 010	50	3			3, 239	3, 100	90	49	1, 743, 080	929, 092	1, 597, 540	3, 660, 929
North Carolina	44					92	89	1	2	28, 730	15, 959	57, 780	121, 728
Ohio	787					1, 999	1, 967	6	26	832, 328	419, 097	992, 922	2, 074, 268
Oregon	32					78	78			112, 892	33, 612	71, 812	131, 919
Pennsylvania	903	12	1			2, 488	2, 431	26	31	1, 539, 958	662, 347	1, 400, 505	3, 051, 771
Rhode Island	44					117	115		2	56, 215	35, 071	70, 582	155, 566
South Carolina	15					42	39		3	26, 350	9, 286	14, 429	40, 493
Tennessee	161					421	418		3	248, 405	143, 070	313, 935	650, 071
Texas	138					292	285		7	153, 590	55, 941	176, 518	348, 307
Utah	12					19	17		2	5, 550	3, 150	7, 600	15, 550
Vermont	123					280	280			140, 375	63, 788	127, 724	286, 071
Virginia	123					245	245			90, 690	42, 219	106, 287	231, 231
Washington	7					12	12			14, 300	5, 550	13, 030	23, 570
West Virginia	76					171	164	1	6	57, 553	31, 785	70, 759	162, 657
Wisconsin	269			10	1	672	665		7	342, 211	135, 385	344, 867	711, 695

SAFES, DOORS, AND VAULTS, (FIRE-PROOF.)

The United States	65	659	35	10	1	1, 639	1, 599	1	39	2, 075, 200	917, 263	967, 810	2, 728, 336
California	8	32	3			64	61		3	143, 500	62, 000	66, 540	191, 500
Illinois	3	30	3			61	61			101, 000	33, 705	32, 200	125, 600
Indiana	1					3	3			1, 000	1, 200	600	4, 000
Kentucky	2	5	1			23	22		1	27, 000	10, 000	10, 700	29, 200
Maine	1	3	1			4	4			10, 000	2, 649	2, 958	8, 250
Maryland	1	8	1			13	13			20, 000	9, 000	6, 000	35, 000
Massachusetts	6	137	3			201	201			288, 000	112, 300	221, 700	500, 000
Michigan	1	15	1			54	54			80, 000	35, 682	38, 579	100, 500
Missouri	4					53	47		6	90, 500	35, 400	50, 900	140, 900
New Jersey	1	15				3	3			400	1, 300	1, 300	4, 000
New York	19	196	11	10	1	584	564	1	19	808, 400	284, 154	161, 172	624, 510
Ohio	3	122	3			310	302		8	183, 800	182, 463	202, 473	463, 400
Pennsylvania	10	71	6			177	175		2	240, 600	111, 010	106, 696	361, 476
Rhode Island	1	3				7	7			5, 000	4, 000	6, 000	15, 000
Wisconsin	4	22	2			82	82			76, 000	32, 400	59, 992	125, 000

SAILS.

The United States	179					908	836	44	28	583, 290	455, 575	1, 239, 346	2, 255, 446
California	8					27	26		1	6, 750	20, 700	35, 835	75, 671
Connecticut	7					27	27			12, 700	11, 200	28, 871	49, 875
District of Columbia	2					6	6			2, 300	2, 900	2, 575	7, 860
Georgia	1					3	3			500	600	440	2, 000
Illinois	1					8	8			15, 000	4, 600	12, 400	18, 130
Louisiana	1					2	2			200	600	500	1, 500
Maine	37					155	148	6	1	99, 840	59, 164	260, 909	387, 834
Maryland	7					37	37			15, 000	12, 153	48, 821	76, 837
Massachusetts	46					214	207	7		111, 400	95, 355	291, 864	503, 385
Michigan	6					32	31		1	24, 800	11, 400	41, 755	71, 700
Missouri	7					80	32	29	19	87, 000	40, 200	162, 450	299, 800
New Hampshire	1					3	3			5, 000	900	3, 500	7, 200
New Jersey	1					2	2			800	500	5, 000	8, 000
New York	32					161	160	1		92, 000	111, 550	181, 565	445, 150
Ohio	1					2	2			100	500	1, 740	3, 000
Pennsylvania	10					93	87		6	51, 100	54, 653	82, 939	164, 314
Rhode Island	5					31	31			29, 800	19, 400	33, 875	63, 100
South Carolina	2					5	5			700	1, 200	2, 007	5, 500
Virginia	1					2	2			300		4, 650	6, 700
Wisconsin	3					18	17	1		28, 000	8, 000	37, 650	57, 900

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] SASH, DOORS AND BLINDS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	1,605	27,061	999	7,758	367	20,379	19,496	43	840	21,239,800	10,059,812	17,581,814	36,625,806
Alabama	6	66	4	15	1	54	54			29,800	16,600	15,800	49,150
Arkansas	7	125	3			59	55		4	57,000	26,010	31,060	119,450
California	23	439	15	85	3	391	378		13	295,100	239,600	305,839	787,010
Colorado	1					5	5			15,000	6,000	13,200	29,000
Connecticut	31	469	16	208	13	539	537	1	1	529,200	316,075	335,825	837,780
Delaware	5	150	5			105	84		21	88,000	41,896	56,235	125,300
District of Columbia	4	55	2			38	38			46,700	29,400	45,650	109,000
Florida	2	20	1			10	10			10,700	4,300	2,500	10,200
Georgia	14	142	8	9	2	186	174	3	9	104,070	56,465	70,641	188,300
Idaho	1	3	1			3	3			20,000	1,600	1,700	4,330
Illinois	94	1,902	69	298	9	1,407	1,350		57	1,140,350	606,765	990,395	2,316,620
Indiana	59	1,212	50	165	5	640	637		3	663,650	291,856	536,004	1,089,404
Iowa	31	643	19	20	1	331	302		19	318,967	141,920	180,273	467,586
Kentucky	8	240	6			154	147		7	133,300	74,604	279,246	450,038
Louisiana	10	115	8			130	125		5	70,500	60,630	88,270	199,458
Maine	49	178	8	633	35	371	364		7	320,000	140,751	182,667	438,039
Maryland	17	325	13			262	253	4	5	282,425	149,014	214,284	419,506
Massachusetts	58	534	26	429	18	912	903	3	6	752,000	556,077	1,052,577	1,997,905
Michigan	150	2,552	107	708	33	1,305	1,273		32	1,279,200	564,959	834,852	1,868,596
Minnesota	27	467	15	115	3	254	254			263,133	127,910	120,000	357,616
Mississippi	5	99	4			98	98			81,700	34,100	79,980	157,050
Missouri	25	824	24			601	542		59	1,185,000	459,288	1,300,660	2,563,416
Montana	2			15	1	8	8			4,000	6,000	4,600	16,600
Nevada	2	60	2			18	18			21,000	18,926	18,700	55,000
New Hampshire	28	206	7	541	23	354	343	1	10	243,450	159,130	233,931	481,656
New Jersey	79	1,245	60	51	6	1,210	1,126	25	59	1,246,700	682,535	1,049,425	2,160,795
New York	315	3,607	142	2,358	111	3,632	3,406		226	3,637,966	1,783,954	2,886,073	6,138,771
North Carolina	7	100	9			73	69		4	28,500	31,300	17,285	62,790
Ohio	142	3,423	111	250	7	2,078	1,999	4	75	2,428,523	949,374	1,730,236	3,416,998
Oregon	13	182	9	40	2	52	52			106,800	28,834	35,375	97,940
Pennsylvania	204	4,895	145	495	27	2,732	2,667	2	63	3,514,410	1,437,546	2,971,930	5,911,671
Rhode Island	10	138	5	38	4	136	131		5	132,000	77,350	251,555	402,004
South Carolina	3	70	3			34	33		1	43,000	9,800	21,060	40,500
Tennessee	11	219	8	30	2	162	137		25	127,100	93,330	228,042	356,280
Texas	10	183	8			118	117		1	140,000	69,804	153,520	266,400
Utah	3	16	2			17	17			9,100	3,850	4,044	10,000
Vermont	43	279	9	852	40	331	311		20	286,900	131,759	234,536	518,125
Virginia	17	162	7	77	3	143	143			107,672	41,890	70,170	151,508
Washington	3	20	1	33	2	7	7			16,800	4,300	3,500	15,310
West Virginia	5	100	5			48	48			46,300	22,050	42,985	83,325
Wisconsin	81	1,596	62	293	16	1,381	1,278		103	1,413,793	502,170	887,269	1,852,379

SAWS.

The United States	72	1,303	40	246	13	1,595	1,457	8	130	2,883,391	995,609	1,332,891	3,175,289
California	1	25	1			36	35		1	40,000	24,000	20,940	66,000
Connecticut	4	19	1	34	2	30	27		3	55,000	24,500	21,135	50,868
Illinois	3	21	2			19	19			19,500	11,460	5,740	32,402
Indiana	4	90	2			32	32			97,040	19,500	58,920	119,200
Maine	2	15	1			9	9			12,050	4,500	10,100	19,900
Maryland	3	6	2			14	12		2	4,000	3,116	4,092	12,000
Massachusetts	8	12	1	8	1	21	21			18,300	10,982	8,389	32,332
Michigan	7	55	2			29	29			29,925	12,025	17,690	52,200
Missouri	2	60	2			58	57		1	250,000	50,000	175,000	330,000
New Hampshire	1			25	1	7	7			12,000	4,000	2,350	9,300
New Jersey	2	25	1			15	15			3,500	8,100	18,100	36,660
New York	16	310	9	115	2	486	451	5	30	1,050,300	295,338	295,028	852,060
Ohio	6	140	3	64	7	142	120	1	21	281,276	61,109	155,925	302,183
Pennsylvania	11	490	11			682	609	2	71	930,500	460,479	534,782	1,235,184
Rhode Island	1	10	1			4	4			75,000	2,500	1,400	5,000
Virginia	1	25	1			11	10		1	5,000	4,000	3,300	20,000

SCALES AND BALANCES.

The United States	49	508	16	205	10	1,003	955	7	41	1,019,500	668,451	920,870	2,823,816
Connecticut	1	6	1			8	8			5,000	5,000	5,090	12,000
Illinois	3	6	1			47	47			64,000	28,600	56,400	187,000
Kentucky	2					13	13			25,000	6,300	3,950	15,500
Maryland	2	2	1			8	8			22,000	3,250	36,535	58,000
Massachusetts	3	2				24	24			20,000	7,400	9,175	30,500
Michigan	2					7	6		1	3,000	1,275	1,200	4,800
Missouri	2	8	1			23	23			16,000	17,000	33,750	99,000
New Jersey	1	5				13	12	1		3,200	5,700	28,210	45,000
New York	14	120	4	30	1	323	291		32	387,400	180,812	146,097	502,699
Ohio	6	64	3			68	68			79,000	32,041	26,629	98,275
Pennsylvania	10	20	3			104	90	6	8	114,000	44,040	43,904	130,642
Tennessee	1					2	2			900	750	300	2,400
Vermont	2	275	2	175	9	363	363			280,000	336,283	529,630	1,629,000

[*] SALERATUS: See Table IX (B) for Michigan and New York. SALT: See Table X. SALT, GROUND: See Table IX (B) for California, Connecticut Maine, Massachusetts, New York, Pennsylvania, and Rhode Island. SALTPETER: See Table IX (B) for New Jersey. SAND AND EMERY PAPER AND CLOTH: See Table IX (B) for Massachusetts, New Hampshire, New Jersey, Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] GROUP—SHIP AND BOAT BUILDING AND MATERIALS.

[Includes Boats; Iron ship-building and marine engines; Oakum; Oars; Blocks and spars; Ship-building, ship-materials and repairs.]

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The United States	971	5,173	183	236	14	14,051	13,928	6	117	11,742,576	7,123,806	9,727,820	21,956,337
California	21	15	1			82	82			57,650	70,640	126,277	254,520
Connecticut	36	43	5	20	2	457	455		2	369,600	267,316	361,710	913,320
Delaware	5	75	3			771	745		26	435,500	364,026	476,815	1,003,100
District of Columbia	5	15	1			17	17			11,000	5,556	3,357	13,800
Florida	8	8	1			20	20			8,125	4,950	16,825	30,125
Georgia	2					11	11			1,800	3,800	7,372	14,700
Illinois	13	168	4			309	304		5	296,200	156,739	188,100	440,338
Indiana	9	310	8			301	291		10	156,250	194,853	166,899	424,300
Iowa	3					51	51			16,020	13,500	8,905	43,930
Kentucky	8	40	1			56	53		3	33,100	14,326	20,045	56,500
Louisiana	14	50	5			104	104			297,700	127,500	69,915	326,230
Maine	116	180	4			1,810	1,810			908,173	629,335	1,267,146	2,365,745
Maryland	34	85	4			323	323			176,300	118,596	136,343	373,534
Massachusetts	116	412	21	3	1	1,239	1,237		2	1,243,850	749,123	937,504	2,149,371
Michigan	28	341	8			645	645			551,000	236,031	274,114	717,384
Minnesota	4					12	12			3,450	2,750	2,030	7,100
Missouri	5	402	10			226	212		14	350,200	192,300	196,850	537,000
New Hampshire	6	8	1			31	29	2		16,200	9,600	23,063	40,950
New Jersey	53	298	7	20	1	516	496		20	574,850	256,200	592,653	1,040,582
New York	233	539	28	126	7	2,909	2,895	1	13	2,757,000	1,630,516	2,701,082	5,616,120
North Carolina	3	36	2			23	23			23,500	10,480	1,580	18,000
Ohio	53	527	18			811	811			712,918	377,693	305,445	897,200
Oregon	2					2	2			700		836	1,955
Pennsylvania	140	1,279	35	67	3	2,726	2,702	3	21	2,394,840	1,332,840	1,578,105	3,777,483
Rhode Island	15	45	3			66	66			41,400	28,400	27,990	86,750
South Carolina	7	16	2			27	27			26,800	11,740	12,525	45,650
Tennessee	1	35	1			50	50			10,000	35,000	20,000	150,000
Texas	4					19	18		1	2,500	10,150	10,031	21,925
Vermont	4	60	1			95	95			137,000	87,000	63,250	157,900
Virginia	7	16	2			41	41			24,950	11,450	10,670	42,700
Washington	6					27	27			11,600	10,796	10,828	28,675
West Virginia	3	74	4			66	66			38,000	21,400	50,500	86,300
Wisconsin	7	96	3			208	208			54,400	139,200	59,055	273,000

SHIP-BUILDING, SHIP-MATERIALS, AND REPAIRS.

The United States	762	3,311	119	109	6	11,063	10,978	2	83	9,102,335	5,594,686	8,252,394	17,910,328
California	21	15	1			82	82			57,650	70,640	126,277	254,520
Connecticut	36	43	5	20	2	457	455		2	369,600	267,316	361,710	913,320
Delaware	5	75	3			771	745		26	435,500	364,026	476,815	1,003,100
Illinois	13	168	4			309	304		5	296,200	156,739	188,100	440,338
Iowa	1					1	1			20		500	750
Louisiana	14	50	5			104	104			297,700	127,500	69,915	326,230
Maine	113	180	4			1,802	1,802			904,473	627,135	1,263,821	2,358,445
Maryland	31	85	4			313	313			172,500	116,836	126,723	357,404
Massachusetts	98	387	18			1,166	1,164		2	1,192,350	727,473	902,845	2,070,201
Michigan	26	306	6			637	637			547,000	233,031	271,064	709,384
New Hampshire	5	8	1			26	24	2		15,200	8,600	22,063	36,950
New Jersey	52	283	6	20	1	502	482		20	552,850	247,200	584,883	1,015,582
New York	200	439	22	39	2	2,448	2,440		8	2,449,350	1,427,709	2,437,459	4,973,805
North Carolina	3	36	2			23	23			23,500	10,480	1,580	18,000
Oregon	1					1	1			500		600	1,200
Pennsylvania	106	1,099	30	30	1	2,174	2,155		19	1,556,492	1,065,265	1,293,401	3,083,244
Rhode Island	15	45	3			66	66			41,400	28,400	27,990	86,750
South Carolina	7	16	2			27	27			26,800	11,740	12,525	45,650
Texas	2					13	12		1	2,000	7,450	6,375	13,425
Vermont	1	60	1			75	75			125,000	75,000	56,400	131,400
Virginia	7	16	2			41	41			24,950	11,450	10,670	42,700
Washington	5					25	25			11,300	10,696	10,678	27,950

[†] SHOW-CASES.

The United States	47	9	2			353	340	1	12	178,300	219,384	419,466	838,699
Illinois	2					4	4			1,800	1,750	3,600	7,800
Indiana	1					3	3			2,000	1,300	1,130	3,500
Maine	2					13	13			4,000	8,000	6,852	19,500
Maryland	2					10	10			4,500	3,736	10,800	18,000
Massachusetts	5					70	70			33,000	43,100	164,320	254,000
Michigan	2					16	16			6,000	9,000	10,910	26,500
Missouri	5					41	34		7	21,300	24,000	57,100	113,200
Nebraska	1					2	2			5,000	1,320	2,750	4,500
New York	20	9	2			155	150	1	4	77,800	109,678	132,534	317,511
Ohio	1					12	12			7,000	5,000	8,650	22,000
Pennsylvania	3					15	15			9,600	8,900	17,150	41,260
Tennessee	2					4	4			1,300	600	420	3,628
Wisconsin	1					8	7		1	5,000	2,800	3,250	7,000

[*] SCHOOL SLATES AND SLATE-PENCILS: See Table IX (B) for New Jersey, New York, Pennsylvania and Vermont. SEWING-MACHINES: See Table X.

[†] SHODDY: See Table IX (B) for California, Connecticut, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island. SHOE-PEGS: See Table IX (B) for Maine, Massachusetts, New Hampshire, New York, Pennsylvania, and Vermont. SHOVELS AND SPADES: See Table IX (B) for Massachusetts, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] SILVER-WARE.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	55	361	35	10	1	815	747	59	9	1,282,550	542,113	1,222,428	2,344,357
Arkansas	2					2	2			800		1,500	3,500
California	2	48	2			26	26			49,000	16,000	30,209	92,400
Indiana	1					1	1			50		25	600
Kentucky	3					9	9			2,500	4,380	1,555	9,400
Maryland	4	8	2			43	41	2		82,300	32,400	25,940	68,000
Massachusetts	10	65	5	10	1	210	190	19	1	239,000	150,400	232,161	493,633
New Hampshire	1	15	1			10	10			22,000	5,500	38,075	51,000
New Jersey	1	15	1			6	6			30,000	5,382	96,949	106,430
New York	20	167	16			338	308	25	5	551,900	237,840	570,193	1,096,100
Ohio	1	12	1			10	9		1	30,000	6,000	50,000	67,000
Pennsylvania	9	31	7			156	141	13	2	254,000	82,461	170,350	347,000
Vermont	1					4	4			21,000	1,750	5,471	9,294

[†] SMALL BEER.

The United States	52	4	1			166	138	5	23	101,250	34,412	80,108	225,376
California	2					3	3			1,800		975	3,300
Connecticut	2					6	5	1		1,800	900	3,150	7,050
Maine	3	4	1			11	11			5,500	2,600	4,400	11,356
Maryland	1					6	6			10,000	3,000	6,000	14,000
Michigan	4					18	16		2	8,000	2,720	7,150	23,046
Minnesota	1					2	1		1	600	104	410	5,000
Missouri	1					2	2			400	600	1,500	3,500
New Jersey	2					7	7			1,500	2,800	2,284	8,250
New York	18					58	43	2	13	37,100	12,555	32,162	91,554
Ohio	1					4	1	2	1	700	300	405	3,375
Pennsylvania	11					28	25		3	14,250	5,258	12,572	35,845
Rhode Island	3					10	9		1	16,000	1,475	3,700	7,800
Tennessee	2					5	5			2,000	1,500	3,000	6,800
Wisconsin	1					6	4		2	1,000	600	2,400	4,500

SOAP AND CANDLES.

The United States	614	3,909	158	20	1	4,422	3,828	309	285	10,454,860	1,925,951	15,232,587	22,535,337
Alabama	1	10	1			5	5			10,000	4,000	16,900	25,000
California	21	76	7			80	80			192,000	42,592	431,340	557,451
Connecticut	21	58	5	20	1	108	91	14	3	208,925	38,638	236,015	427,546
Delaware	1	6				8	8			16,000	8,500	20,328	53,800
District of Columbia	4					20	20			41,000	8,650	55,265	71,546
Illinois	24	417	14			205	160	17	28	740,500	83,536	937,998	1,250,930
Indiana	16	39	5			56	52	3	1	74,400	16,080	95,238	156,444
Iowa	12	45	6			42	42			82,300	14,530	147,290	189,191
Kansas	2					9	9			13,500	2,785	32,600	41,000
Kentucky	7	10	1			11	9		2	12,600	1,400	11,977	17,010
Louisiana	16	19	2			72	63		9	25,100	20,440	86,912	146,119
Maine	16	33	2			44	42	2		24,750	8,594	38,344	77,837
Maryland	13	84	3			99	93		6	230,050	38,392	315,972	521,439
Massachusetts	96	326	15			451	443	7	1	717,130	197,040	1,309,819	1,923,464
Michigan	14	28	3			66	66			102,600	22,400	176,917	240,301
Minnesota	6					30	30			36,000	11,206	48,121	88,580
Mississippi	1					1	1			500		1,000	1,500
Missouri	13	359	8			274	178	42	54	1,075,400	159,850	1,288,328	1,794,160
Nebraska	3					7	7			8,800	4,160	15,362	25,900
Nevada	1					4	4			10,000	2,500	10,760	17,000
New Hampshire	7					18	18			27,650	5,185	28,108	45,690
New Jersey	21	195	10			395	342		53	1,170,700	184,884	1,281,320	1,606,234
New Mexico	1					2	2			400	160	750	1,500
New York	97	1,071	32			1,019	897	68	54	2,360,575	506,982	3,913,419	6,125,018
Ohio	42	267	11			407	312	72	23	1,035,150	166,518	2,337,625	2,976,544
Oregon	2	6	1			5	5			4,800	3,000	9,200	18,500
Pennsylvania	96	697	25			748	627	80	41	1,821,200	301,344	1,762,376	3,149,481
Rhode Island	15	127	2			89	88		1	234,200	35,785	328,156	494,500
Tennessee	7					18	18			19,350	4,210	33,909	54,192
Texas	10	8	1			23	22	1		19,450	3,834	11,276	34,735
Vermont	1					3	3			5,000	1,600	3,400	6,000
Virginia	5					18	18			11,500	2,820	24,786	31,640
Washington	1					1	1			1,000		775	1,750
West Virginia	5					15	15			18,900	6,000	42,600	82,650
Wisconsin	16	28	4			69	57	3	9	103,430	18,327	178,401	280,685

[*] SILK GOODS, (NOT SPECIFIED:) See Table X; also see Table IX (B) for Connecticut, Massachusetts, New Jersey, New York, and Pennsylvania. The table for silk, in Table X, includes silk goods, (not specified,) less silk winding, and silk, sewing and twist, of Table IX (B.) SILK, SEWING AND TWIST: See Table IX (B) for Connecticut, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, and Vermont.

[†] SKEWERS, WOODEN, FOR BUTCHERS AND PACKERS: See Table IX (B) for Connecticut and Vermont.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] SPECTACLES AND EYE-GLASSES.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	31	51	9	2	.....	258	237	10	11	183,825	133,555	183,830	429,859
Connecticut	5	36	2	.....	.....	113	108	5	.....	40,600	59,750	48,917	134,450
District of Columbia	1	.....	.....	.....	.....	3	3	.....	.....	500	1,500	1,000	3,245
Indiana	2	.....	.....	.....	.....	11	11	.....	.....	2,000	5,500	4,825	12,000
Massachusetts	3	3	1	.....	.....	29	27	.....	2	41,000	18,000	41,700	71,400
Michigan	1	.....	.....	.....	.....	11	10	.....	1	15,000	4,100	15,000	23,000
New York	12	5	3	.....	.....	52	44	2	6	36,700	30,872	31,200	90,100
Ohio	1	4	1	.....	.....	2	2	.....	.....	500	625	500	2,500
Pennsylvania	5	3	2	.....	.....	33	30	1	2	46,025	11,908	40,338	87,548
Rhode Island	1	.....	.....	2	.....	4	2	2	.....	1,500	1,300	350	5,616

STARCH.

The United States	195	983	40	3,564	181	2,072	1,712	317	43	2,741,675	900,719	3,884,909	5,994,422
Illinois	1	.....	.....	100	5	75	65	1	9	140,000	20,000	60,000	140,000
Indiana	3	90	2	40	1	130	101	.....	29	220,000	46,500	256,780	348,575
Maine	10	12	1	114	9	47	47	.....	.....	24,000	3,975	29,764	41,532
Massachusetts	3	30	2	.....	.....	27	27	.....	.....	52,000	11,500	142,435	166,980
New Hampshire	66	122	8	1,131	58	294	292	.....	2	246,200	23,381	308,695	405,242
New York	72	681	22	1,367	68	1,348	1,031	314	3	1,895,375	776,855	2,929,018	4,678,413
Pennsylvania	2	20	2	.....	.....	12	12	.....	.....	30,000	5,300	30,825	49,800
Vermont	37	28	3	782	39	134	134	.....	.....	126,100	12,908	126,792	162,680
Wisconsin	1	.....	.....	30	1	5	3	2	.....	8,000	300	600	1,200

STEEL.

ALL KINDS.													
The United States	30	11,557	83	250	6	2,437	2,378	4	55	6,345,400	1,651,132	5,166,003	9,609,986
NOT SPECIFIED.													
The United States	5	700	8	75	3	168	165	.....	3	1,305,000	158,200	253,250	654,000
Connecticut	2	375	3	75	3	61	60	.....	1	600,600	57,000	119,050	275,000
New York	3	325	5	.....	.....	107	105	.....	2	705,000	101,200	134,200	379,000
BESSEMER.													
The United States	3	3,200	19	100	1	329	329	.....	.....	858,000	176,000	1,373,812	1,818,220
New York	1	700	3	100	1	112	112	.....	.....	300,000	72,000	293,812	413,220
Pennsylvania	2	2,500	16	.....	.....	217	217	.....	.....	558,000	104,000	1,080,000	1,405,000
CAST.													
The United States	20	7,557	55	75	2	1,893	1,842	4	47	3,979,400	1,256,632	3,417,928	6,936,566
Massachusetts	1	200	1	.....	.....	36	36	.....	.....	150,000	18,000	60,000	133,750
New Jersey	4	940	7	40	1	293	279	4	10	500,000	190,000	573,310	1,401,778
New York	1	100	1	.....	.....	15	15	.....	.....	25,000	12,000	28,700	42,000
Pennsylvania	14	6,317	46	35	1	1,549	1,512	.....	37	3,304,400	1,036,632	2,755,918	5,359,038
FORGED.													
The United States	2	100	1	.....	.....	47	42	.....	5	203,000	60,300	121,013	201,200
Pennsylvania	2	100	1	.....	.....	47	42	.....	5	203,000	60,300	121,013	201,200

STEEL SPRINGS.

The United States	41	976	28	207	6	1,021	996	.....	25	2,426,500	601,706	1,662,920	2,928,993
Connecticut	7	166	5	115	3	276	264	.....	12	314,000	180,500	389,710	642,600
Delaware	1	8	1	.....	.....	29	29	.....	.....	12,000	10,185	43,584	65,621
Illinois	1	10	1	.....	.....	9	9	.....	.....	15,000	5,304	15,100	21,000
Maine	2	.....	.....	42	2	25	25	.....	.....	14,000	12,000	34,318	58,500
Massachusetts	3	.....	.....	.....	.....	8	8	.....	.....	2,000	2,900	4,800	11,500
New Hampshire	1	10	1	.....	.....	9	9	.....	.....	12,000	7,200	15,200	29,000
New Jersey	6	155	5	.....	.....	158	158	.....	.....	287,600	83,697	251,431	446,109
New York	7	282	7	50	1	241	239	.....	2	417,000	142,000	247,730	512,500
Ohio	3	76	1	.....	.....	68	63	.....	5	126,000	35,718	95,624	152,000
Pennsylvania	10	269	7	.....	.....	198	192	.....	6	1,226,000	122,202	566,023	990,763

[*] SOAPSTONE, STOVES, FIRE-PLACES, SINKS, AND CISTERNS: See Table IX (B) for Maryland, Massachusetts, Pennsylvania, and Vermont. SODA-WATER APPARATUS: See Table IX (B) for Indiana, Massachusetts, Missouri, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

STEREOTYPING AND ELECTROTYPING.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	36	91	8	.....	.....	766	659	15	92	1,033,200	446,532	220,774	1,075,080
California	1	.....	.....	.....	.....	1	1	.....	.....	500	.....	643	2,200
Connecticut	4	1	1	.....	.....	22	20	1	1	6,200	5,345	5,185	13,891
Kentucky	1	.....	.....	.....	.....	5	5	.....	.....	5,000	3,000	500	4,500
Maryland	1	.....	.....	.....	.....	16	10	.....	6	6,000	3,200	5,747	10,000
Massachusetts	7	3	2	.....	.....	92	89	2	1	29,800	72,768	37,054	149,389
New York	10	10	1	.....	.....	65	63	.....	2	45,700	39,285	21,495	95,400
Ohio	1	50	1	.....	.....	7	5	.....	2	2,000	2,000	1,000	7,000
Pennsylvania	11	27	3	.....	.....	558	466	12	80	938,000	320,934	149,150	792,700

STONE AND EARTHEN WARE.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	777	1,586	82	122	8	6,116	5,059	316	741	5,294,398	2,247,173	1,702,705	6,045,536
Alabama	6	.....	.....	.....	.....	15	13	.....	2	2,000	2,000	2,379	17,240
Arkansas	6	.....	.....	.....	.....	14	14	.....	.....	1,800	1,450	1,150	5,400
California	6	.....	.....	.....	.....	17	16	.....	1	19,100	5,400	5,500	18,678
Colorado	2	20	1	.....	.....	8	8	.....	.....	23,000	6,675	2,640	13,300
Connecticut	2	18	2	.....	.....	50	46	.....	4	19,500	31,600	23,850	77,000
Delaware	3	.....	.....	.....	.....	11	10	.....	1	12,100	3,800	2,814	9,800
District of Columbia	3	.....	.....	.....	.....	7	7	.....	.....	4,800	1,800	1,300	8,150
Georgia	7	.....	.....	.....	.....	17	13	2	2	1,950	1,075	623	9,070
Illinois	45	40	4	.....	.....	310	296	4	10	204,575	122,350	40,104	291,515
Indiana	28	6	1	.....	.....	123	116	.....	7	47,409	30,785	15,070	82,437
Iowa	33	10	1	.....	.....	163	160	.....	3	67,700	42,036	30,431	111,215
Kentucky	8	.....	.....	.....	.....	25	24	.....	1	8,600	3,850	5,785	14,200
Louisiana	2	.....	.....	.....	.....	4	4	.....	.....	700	1,200	540	3,598
Maine	13	30	1	.....	.....	90	88	.....	2	126,402	162,900	40,037	241,342
Maryland	21	28	2	.....	.....	169	150	1	18	105,590	57,401	32,871	143,114
Massachusetts	15	23	3	40	1	160	154	6	.....	239,000	90,940	77,544	244,493
Michigan	11	30	2	.....	.....	93	92	.....	1	106,800	32,540	16,407	78,503
Minnesota	4	.....	.....	.....	.....	17	15	.....	2	8,300	1,900	1,126	9,379
Mississippi	2	.....	.....	.....	.....	3	3	.....	.....	1,600	600	1,500	4,800
Missouri	38	.....	.....	.....	.....	162	151	1	10	55,100	49,940	26,915	115,526
New Hampshire	5	.....	.....	.....	.....	12	11	.....	1	3,200	2,020	938	5,300
New Jersey	30	394	14	10	1	1,206	763	144	299	1,175,860	443,025	372,668	1,106,985
New York	42	124	7	25	2	514	421	48	45	656,900	213,371	154,286	561,302
North Carolina	7	.....	.....	.....	.....	21	21	.....	.....	1,300	2,825	537	6,015
Ohio	170	482	23	19	2	1,244	985	66	193	751,700	417,508	250,070	970,749
Oregon	2	.....	.....	.....	.....	4	4	.....	.....	6,600	2,000	900	5,800
Pennsylvania	198	321	18	.....	.....	1,374	1,206	43	125	1,477,240	448,315	534,808	1,659,747
South Carolina	3	.....	.....	.....	.....	18	16	.....	2	450	2,055	1,026	7,208
Tennessee	11	11	.....	.....	.....	47	47	.....	.....	13,792	15,682	14,974	46,448
Texas	2	.....	.....	.....	.....	7	7	.....	.....	1,700	1,210	180	3,900
Utah	4	.....	.....	.....	.....	9	9	.....	.....	3,400	980	1,102	2,600
Vermont	1	.....	.....	18	1	14	14	.....	.....	32,000	6,500	5,250	32,000
Virginia	23	.....	.....	.....	.....	77	74	1	2	34,850	13,226	11,268	61,607
West Virginia	9	49	3	.....	.....	45	38	.....	7	38,050	6,560	3,027	25,795
Wisconsin	15	.....	.....	10	1	66	63	.....	3	41,300	20,754	14,085	51,230

STRAW GOODS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	75	341	24	35	2	14,925	1,988	12,594	343	2,119,350	2,122,870	3,661,760	7,282,086
California	3	8	1	.....	.....	69	33	36	.....	18,000	27,500	13,400	60,700
Connecticut	3	50	2	.....	.....	1,010	255	755	.....	461,030	270,108	650,500	1,036,000
Massachusetts	39	237	18	35	2	11,441	1,113	10,003	325	1,361,400	1,411,350	2,503,070	4,869,514
New Jersey	3	.....	.....	.....	.....	340	11	329	.....	5,650	18,000	17,045	54,530
New York	18	31	2	.....	.....	1,413	518	886	9	177,800	306,136	389,890	1,096,000
Pennsylvania	4	.....	.....	.....	.....	396	34	355	7	77,500	68,670	54,455	189,242
Rhode Island	2	15	1	.....	.....	217	15	202	.....	11,000	11,706	22,800	40,000
Vermont	1	.....	.....	.....	.....	3	3	.....	.....	600	1,200	300	1,600
Wisconsin	2	.....	.....	.....	.....	36	6	28	2	6,400	8,200	10,500	34,500

[*] SUGAR AND MOLASSES, SORGHUM.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	317	272	17	138	17	1,169	1,038	51	80	143,057	39,616	162,207	344,098
California	1	12	1	.....	.....	4	4	.....	.....	5,000	1,200	1,200	4,000
Connecticut	1	15	1	.....	.....	5	5	.....	.....	1,800	75	565	700
Delaware	4	.....	.....	.....	.....	22	20	.....	2	3,100	560	1,631	3,513
Georgia	16	.....	.....	6	1	60	56	2	2	2,825	953	8,569	16,394
Illinois	64	10	1	.....	.....	239	191	9	39	25,420	10,777	31,220	73,971
Indiana	43	62	4	.....	.....	135	116	16	3	13,985	2,189	11,766	33,329
Iowa	19	40	1	.....	.....	81	65	8	8	9,579	1,627	9,781	18,006
Kansas	14	.....	.....	.....	.....	46	39	2	5	4,170	1,180	6,373	12,976
Kentucky	5	24	2	.....	.....	17	16	1	.....	7,335	680	5,713	7,396
Maryland	6	15	1	.....	.....	32	32	.....	.....	3,900	1,895	4,050	8,230

[*] SUGAR AND MOLASSES, RAW CANE, and SUGAR AND MOLASSES, REFINED CANE: See Table X.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] SUGAR AND MOLASSES, SORGHUM—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Michigan	20	25	1			73	66	2	5	7,130	1,429	9,743	18,030
Minnesota	2					7	7			750	95	1,175	2,200
Mississippi	1	10	1			1	1			350	329	250	2,500
Missouri	5					14	14			1,050	335	2,515	5,390
Nebraska	6					18	16	1	1	2,208	1,170	4,992	8,275
New Jersey	3					14	12		2	950	143	1,216	2,575
New York	4					23	23			3,950	4,325	5,425	15,670
North Carolina	3			4	1	16	16			1,085	260	1,855	3,170
Ohio	42	39	2			134	126	2	6	14,660	1,970	21,819	38,946
Pennsylvania	26	20	2	59	4	111	101	6	4	16,310	3,649	15,632	31,160
South Carolina	1			4	1	4	3	1		300	40	340	700
Tennessee	3					11	9		2	2,850	625	720	3,800
Texas	1					2	2			300		78	1,650
Utah	18			55	9	61	61			10,900	3,205	9,419	20,387
Virginia	1					2	1		1	300		1,500	2,250
Wisconsin	8			10	1	37	36	1		2,850	905	4,660	8,880

[*] SUGAR AND MOLASSES, REFINED CANE.

The United States	59	9,655	119			4,597	4,494	20	83	20,545,220	3,177,288	96,899,431	108,941,911
California	3	725	4			255	255			1,300,000	166,000	3,225,050	3,904,045
Louisiana	3	116	13			141	141			365,000	75,000	496,378	643,085
Maine	3	240	3			185	185			775,000	117,000	2,958,113	3,142,132
Maryland	4	1,250	7			437	432		5	958,000	198,551	6,394,569	7,007,857
Massachusetts	4	900	14			460	460			2,200,000	226,848	6,944,395	7,665,485
Missouri	1	320	10			302	252		50	2,000,000	175,000	3,667,000	4,135,250
New Jersey	3	517	4			404	404			645,600	272,000	10,046,744	11,199,740
New York	18	2,051	32			864	858		6	6,375,000	1,229,956	37,247,730	42,837,184
Pennsylvania	15	3,011	25			1,241	1,240		1	5,619,000	663,408	24,417,982	26,731,016
Rhode Island	2	437	5			153	152		1	258,000	46,500	1,431,575	1,600,980
Texas	3	88	2			155	115	20	20	50,220	7,025	69,895	75,137

TAR AND TURPENTINE.

The United States	227	177	26	15	1	2,638	2,526	81	31	902,225	476,284	2,146,090	3,585,225
Alabama	12					602	540	55	7	86,200	120,000	84,155	280,203
Florida	2	3	1			18	18			16,000	5,900	9,508	26,116
Georgia	4	20	1			138	133	2	3	63,000	28,000	39,672	95,970
Louisiana	5					5	5			500		900	2,500
Mississippi	1					27	20	7		28,000	6,000	1,500	8,550
Missouri	2					13	10		3	31,000	7,900	35,400	59,500
North Carolina	147	49	21			959	957	1	1	472,100	184,839	1,552,577	2,338,309
South Carolina	54	105	3	15	1	876	843	16	17	205,425	123,645	422,378	774,077

[†] GROUP—TEXTILES.

[Includes Cotton goods; Flax and linen goods; Carpets; Woolen goods; and Worsted goods.]

The United States	4,709	90,222	1,638	165,428	3,431	243,731	97,814	109,886	36,031	265,084,095	75,628,743	238,393,905	380,913,815
Alabama	27	187	4	984	24	1,073	341	446	286	953,375	221,560	822,303	1,178,765
Arkansas	15	90	6	32	4	48	37	3	8	45,500	10,970	69,562	101,252
California	6	435	6	40	1	663	588	31	44	1,786,000	232,600	609,184	1,107,854
Connecticut	234	4,046	59	17,053	310	20,947	9,255	7,821	3,871	27,232,500	6,660,964	21,480,762	34,024,228
Delaware	20	630	8	645	17	1,131	417	396	318	1,550,400	306,536	1,099,450	1,642,965
District of Columbia	2					4	4			4,500	700	2,108	3,575
Florida	1	2				1	1			500		150	500
Georgia	80	376	6	3,828	107	3,409	1,398	1,271	740	4,369,850	734,006	2,772,934	4,120,496
Illinois	135	2,484	94	573	23	1,863	1,090	503	270	3,116,223	562,760	1,892,896	3,154,431
Indiana	190	4,058	119	1,324	62	2,988	1,578	895	515	4,375,458	839,913	3,232,605	5,119,730
Iowa	100	1,132	46	1,037	39	1,115	705	299	111	1,443,924	271,207	1,009,102	1,669,471
Kansas	9	200	6	20	1	91	56	24	11	96,000	30,682	86,105	153,150
Kentucky	132	1,981	70	307	24	956	534	208	214	1,106,399	217,324	1,207,576	1,813,463
Louisiana	6	305	4			275	145	60	70	626,000	69,500	180,532	282,345
Maine	144	476	6	12,606	214	12,564	4,216	7,536	812	14,040,255	3,632,198	10,787,985	18,363,824
Maryland	74	1,560	10	2,479	54	3,238	982	1,521	735	2,962,645	764,182	3,670,705	5,327,661
Massachusetts	427	24,072	240	48,049	617	72,464	27,256	36,409	8,799	72,548,475	23,656,614	71,619,650	112,763,211
Michigan	65	643	24	660	37	694	430	211	53	1,020,215	205,769	610,796	1,228,446
Minnesota	11	21	2	266	6	148	79	60	9	246,850	45,992	108,840	221,362
Mississippi	16	439	7	138	7	381	112	119	150	946,750	90,633	203,134	391,768
Missouri	169	2,049	70	333	26	1,101	672	243	186	1,212,119	262,108	1,339,108	2,078,913
New Hampshire	121	1,499	16	24,516	216	17,715	6,040	9,881	1,794	19,054,060	5,805,817	19,023,615	27,692,598
New Jersey	106	2,536	34	2,059	55	5,669	1,917	2,607	1,145	4,458,175	1,580,677	4,089,965	7,434,521
New Mexico	1			50	1	20	20			65,000	2,000	12,775	21,000

[*] SUGAR AND MOLASSES: REFINED CANE: See Table X. SUGAR AND MOLASSES, BEET AND GRAPE: See Table IX (B) for Illinois and New York. SUMAC, GROUND: See Table IX (B) for District of Columbia, Maryland, Pennsylvania, Virginia, and West Virginia.

[†] TAXIDERMY: See Table IX (B) for Michigan, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

TEXTILES—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
New York	422	8,373	93	13,209	372	21,969	8,977	9,238	3,754	23,137,703	7,023,374	19,151,712	31,473,172
North Carolina	85	204	6	1,867	73	1,702	409	997	296	1,268,700	222,052	1,130,306	1,643,690
Ohio	287	3,300	129	2,063	115	2,882	1,650	862	370	3,637,354	695,025	2,657,196	4,232,450
Oregon	9	.....	.....	360	9	179	129	8	42	389,200	112,213	227,595	505,857
Pennsylvania	1,038	14,912	357	7,114	322	34,869	15,191	13,857	5,821	33,413,908	11,199,030	39,142,645	63,436,186
Rhode Island	219	10,995	117	14,160	258	25,054	9,416	11,369	4,269	30,352,800	8,174,325	23,286,096	37,907,670
South Carolina	27	3	.....	1,121	27	1,176	321	521	334	1,362,900	261,495	783,707	1,564,396
Tennessee	176	951	41	1,449	99	1,318	594	524	200	1,344,518	237,936	1,099,526	1,638,386
Texas	24	402	11	6	.....	391	264	68	59	593,250	88,489	303,336	527,506
Utah	18	.....	.....	176	16	122	68	41	13	265,400	54,340	105,323	216,403
Vermont	81	680	9	3,037	103	2,357	1,069	1,003	285	3,007,150	775,703	2,256,633	4,200,819
Virginia	80	242	4	1,897	85	2,020	1,112	563	345	1,564,375	288,515	1,256,120	1,924,752
West Virginia	77	599	22	732	48	322	213	79	30	236,700	60,628	314,071	486,263
Wisconsin	75	340	12	1,238	59	812	528	212	72	1,240,664	230,906	693,737	1,270,677

TIN, COPPER, AND SHEET-IRON WARE.

The United States	6,646	1,236	68	270	6	25,823	24,201	631	991	21,027,876	9,516,357	19,067,015	40,636,811
Alabama	30	.....	.....	.....	.....	70	69	.....	1	42,375	27,570	60,197	144,045
Arizona	1	.....	.....	.....	.....	2	2	.....	.....	2,000	2,400	6,000	9,000
Arkansas	23	.....	.....	.....	.....	64	64	.....	.....	35,630	22,970	35,797	87,625
California	133	15	1	.....	.....	368	335	1	32	394,850	202,541	363,909	782,224
Colorado	4	.....	.....	.....	.....	11	11	.....	.....	6,800	11,800	17,800	40,000
Connecticut	129	38	4	215	3	968	854	91	23	1,043,400	418,993	760,612	1,625,774
Dakota	2	.....	.....	.....	.....	4	4	.....	.....	14,000	900	4,050	10,000
Delaware	24	.....	.....	20	1	138	120	.....	18	133,400	44,207	119,428	246,237
District of Columbia	44	.....	.....	.....	.....	140	129	.....	11	103,200	65,775	101,765	246,157
Florida	7	.....	.....	.....	.....	21	19	.....	2	10,500	8,350	18,358	36,000
Georgia	56	.....	.....	.....	.....	159	157	.....	2	76,630	49,426	100,471	212,919
Idaho	3	.....	.....	.....	.....	6	6	.....	.....	10,700	2,500	4,796	9,146
Illinois	478	119	4	.....	.....	1,528	1,452	34	42	1,137,082	520,335	1,025,356	2,194,812
Indiana	322	.....	.....	.....	.....	996	986	5	5	751,005	275,017	620,560	1,293,206
Iowa	231	.....	.....	.....	.....	609	606	.....	3	369,470	164,609	365,418	758,011
Kansas	73	.....	.....	.....	.....	230	228	.....	2	143,050	80,661	159,478	356,003
Kentucky	127	88	3	.....	.....	531	509	1	21	550,710	275,081	465,740	1,051,026
Louisiana	57	.....	.....	.....	.....	156	138	.....	18	62,775	43,900	58,808	154,600
Maine	123	.....	.....	.....	.....	383	381	.....	2	262,630	105,125	165,361	398,747
Maryland	183	4	1	.....	.....	956	875	20	61	663,500	318,742	901,901	1,634,009
Massachusetts	300	84	4	.....	.....	1,584	1,534	36	14	1,284,900	766,485	1,384,095	2,785,674
Michigan	260	4	1	.....	.....	835	819	.....	16	487,515	256,595	437,998	967,972
Minnesota	78	.....	.....	.....	.....	231	229	.....	2	161,685	88,654	154,844	348,696
Mississippi	41	5	1	.....	.....	98	91	5	2	91,650	30,800	60,432	139,663
Missouri	353	.....	.....	.....	.....	1,386	1,258	.....	128	1,240,405	623,195	1,369,206	2,945,460
Montana	9	.....	.....	.....	.....	15	15	.....	.....	20,365	12,942	18,588	56,700
Nebraska	27	.....	.....	.....	.....	72	72	.....	.....	43,650	38,757	82,788	159,973
Nevada	12	.....	.....	.....	.....	33	33	.....	.....	43,800	28,840	47,995	99,300
New Hampshire	57	.....	.....	.....	.....	191	190	.....	1	137,650	64,115	123,760	261,675
New Jersey	143	18	3	.....	.....	759	754	.....	5	738,196	348,563	878,885	1,667,020
New Mexico	3	.....	.....	.....	.....	3	3	.....	.....	150	.....	750	1,550
New York	952	538	26	25	1	5,013	4,517	160	336	4,372,821	1,977,487	3,848,557	8,130,944
North Carolina	32	.....	.....	.....	.....	93	92	.....	1	51,625	24,490	45,059	95,083
Ohio	652	77	4	.....	.....	2,313	2,176	73	64	1,598,433	711,421	1,458,534	3,214,285
Oregon	23	.....	.....	.....	.....	61	60	.....	1	166,040	29,320	68,813	158,462
Pennsylvania	974	240	15	.....	.....	3,631	3,315	189	127	3,202,477	1,206,277	2,423,749	5,311,810
Rhode Island	51	1	.....	.....	.....	229	220	3	6	156,700	91,285	140,464	319,073
South Carolina	20	.....	.....	.....	.....	63	60	.....	3	37,650	23,015	31,483	87,294
Tennessee	76	.....	.....	.....	.....	289	283	1	5	250,350	112,078	183,009	437,551
Texas	71	.....	.....	.....	.....	237	224	2	11	154,136	82,968	140,232	334,665
Utah	5	.....	.....	.....	.....	6	6	.....	.....	6,600	3,000	2,721	8,290
Vermont	97	5	1	10	1	339	332	5	2	358,150	98,983	227,592	505,005
Virginia	80	.....	.....	.....	.....	251	239	1	11	120,357	64,431	125,646	296,998
Washington	10	.....	.....	.....	.....	16	16	.....	.....	27,100	5,480	9,406	20,900
West Virginia	42	.....	.....	.....	.....	119	117	2	.....	60,525	31,975	76,691	182,537
Wisconsin	225	.....	.....	.....	.....	605	590	2	13	388,339	148,299	350,784	769,470
Wyoming	3	.....	.....	.....	.....	11	11	.....	.....	13,900	5,800	19,209	40,320

GROUP—TOBACCO.

[Includes Tobacco, chewing, smoking, and snuffing; Tobacco and cigars; and Tobacco, cigars.]

The United States	5,204	2,688	178	402	26	47,848	31,997	7,794	8,057	24,924,330	14,315,342	34,656,607	71,762,044
Alabama	14	.....	.....	.....	.....	35	34	.....	1	9,950	9,785	9,290	33,850
Arkansas	4	.....	.....	.....	.....	14	11	1	2	11,500	5,900	6,800	19,800
California	91	53	3	.....	.....	1,858	1,805	4	49	709,345	534,755	807,081	1,967,717
Connecticut	103	7	2	5	1	734	534	165	35	418,230	307,709	447,718	1,148,494
Delaware	19	10	1	50	4	157	92	33	32	266,750	52,288	155,955	270,296
District of Columbia	44	.....	.....	.....	.....	109	101	1	7	36,715	27,919	35,583	96,550
Florida	13	.....	.....	.....	.....	254	254	.....	.....	257,500	204,910	98,840	572,350
Georgia	20	.....	.....	.....	.....	254	140	48	66	118,700	92,247	231,304	475,874
Illinois	274	240	13	.....	.....	2,684	1,626	291	767	1,964,620	781,744	2,046,922	4,319,716
Indiana	148	14	2	.....	.....	817	691	49	77	393,265	274,243	481,427	1,148,315

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

GROUP—TOBACCO—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Iowa	74	32	2			423	345	21	57	254,550	151,483	214,355	520,373
Kansas	27					135	120	1	14	66,100	62,405	83,806	223,800
Kentucky	102	174	11			1,289	744	164	381	860,071	353,315	1,013,798	2,097,005
Louisiana	48	24	5			358	342		16	190,400	145,149	205,363	578,890
Maine	12					74	57	16	1	27,000	29,286	48,775	91,447
Maryland	284	172	9			1,387	1,072	201	114	910,000	389,784	664,279	1,772,257
Massachusetts	136			30	2	1,050	784	250	16	507,885	459,844	737,438	1,670,932
Michigan	114	209	13			1,256	760	249	247	1,301,202	441,930	1,448,305	2,572,523
Minnesota	14					57	55		2	38,400	19,546	30,260	72,880
Mississippi	1					7	3	1	3	200	100	666	1,050
Missouri	383	244	13			3,388	2,080	398	910	3,031,360	1,486,727	5,285,995	10,415,604
Nebraska	12					43	39		4	29,400	28,416	60,539	109,734
New Hampshire	12					69	54	15		31,675	26,390	32,037	79,521
New Jersey	194	56	4	148	8	877	727	70	80	714,980	267,992	624,822	1,285,229
New York	1,123	776	38	70	5	10,243	6,628	2,064	1,551	6,226,046	3,750,870	9,763,626	18,940,658
North Carolina	111					1,465	763	332	370	375,882	102,144	391,027	718,765
Ohio	452	266	23	19	3	3,719	2,556	513	650	1,487,499	1,104,247	2,545,139	5,307,591
Oregon	2					8	8			4,200	3,700	2,800	6,850
Pennsylvania	1,005	94	10	20	1	6,229	4,170	1,499	560	2,517,795	1,591,789	2,282,781	6,234,493
Rhode Island	34					178	118	56	4	54,900	50,145	92,355	197,445
South Carolina	1					15	15			10,000	6,500	7,000	25,000
Tennessee	18					73	59	6	8	42,200	19,520	45,775	110,125
Texas	18					56	46	4	6	12,730	9,089	11,600	34,735
Vermont	7					42	38	2	2	31,350	25,800	43,178	87,800
Virginia	131	239	25	60	2	7,534	4,365	1,312	1,857	1,391,925	1,181,418	4,082,181	7,054,770
West Virginia	45					198	159	12	27	46,775	69,559	72,933	277,573
Wisconsin	114	78	4			759	602	16	141	573,230	246,694	544,854	1,222,032

TOBACCO AND CIGARS.

The United States	61	352	30	10	2	1,431	838	319	274	1,767,100	546,538	1,782,829	3,337,274
Maryland	2					7	6	1		4,500	3,236	2,565	9,509
Massachusetts	4					55	22	32	1	47,500	22,336	44,411	96,723
Michigan	6	62	4			205	90	73	42	228,500	67,105	445,660	717,640
New Jersey	4	46	3			181	133	26	22	344,500	68,700	270,712	471,115
New York	24	180	16	10	2	710	394	146	170	844,600	272,154	854,289	1,543,362
Ohio	11	54	5			178	105	37	36	90,200	64,610	102,339	260,825
Pennsylvania	5	10	2			43	39	4		130,600	15,600	24,155	103,620
Virginia	2					6	6			800	1,497	1,698	5,330
West Virginia	2					12	10		2	900	1,300	2,000	7,150
Wisconsin	1					34	33		1	75,000	30,000	35,000	122,000

TOBACCO, CHEWING AND SMOKING, AND SNUFF.

[Tobacco and cigars; Tobacco, chewing and smoking, and snuff; and Tobacco, cigars, combined, equal the combined tables for Tobacco, chewing and smoking, and snuff, and for Tobacco, cigars, in Table X.]

The United States	512	2,320	146	362	23	20,368	9,750	4,860	5,758	11,788,714	4,670,095	20,351,607	36,258,177
Arkansas	2					7	4	1	2	6,500	400	3,600	5,800
California	3	53	3			24	14	4	6	28,000	11,200	28,655	57,800
Connecticut	3	7	2	5	1	15	11	1	3	8,500	4,600	6,055	14,829
Delaware	2	10	1	50	4	27	27			210,000	12,085	110,779	138,718
Georgia	5					196	93	40	63	73,700	76,592	201,529	365,074
Illinois	37	240	13			1,659	753	258	648	917,550	436,475	1,517,945	3,005,769
Indiana	15	14	2			147	84	33	30	124,700	39,165	187,113	354,734
Iowa	3	32	2			104	56	16	32	102,500	33,500	59,510	142,600
Kentucky	32	174	11			900	400	159	341	662,691	212,752	826,155	1,647,669
Louisiana	6	24	5			86	74		12	131,500	32,805	78,330	161,880
Maryland	13	172	9			346	142	149	55	496,400	82,046	251,911	653,760
Massachusetts	4			30	2	27	22	2	3	13,300	11,464	14,898	52,698
Michigan	9	147	9			470	169	152	149	847,500	160,950	697,904	1,131,743
Mississippi	1					7	3	1	3	200	100	666	1,050
Missouri	65	244	13			1,971	888	382	701	2,444,700	874,860	4,480,308	8,356,511
New Jersey	5			118	7	33	32	1		73,500	11,850	35,725	62,750
New York	27	596	22	60	3	3,823	1,283	1,579	961	2,677,311	984,406	5,406,151	8,671,475
North Carolina	110					1,464	762	332	370	375,832	102,144	390,627	717,765
Ohio	35	206	17	19	3	1,042	398	339	305	570,930	269,700	1,469,626	2,380,583
Pennsylvania	25	84	8	20	1	411	172	84	155	420,800	115,830	276,181	854,245
Tennessee	10					46	32	6	8	26,700	4,550	15,250	44,800
Texas	1					12	10		2	4,200	630	1,600	3,600
Virginia	94	239	25	60	2	7,414	4,256	1,311	1,847	1,361,700	1,149,331	4,039,372	6,935,249
West Virginia	1					9	5		4	5,000	360	727	2,075
Wisconsin	4	78	4			128	60	10	58	190,000	43,000	251,000	495,000

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

TOBACCO, CIGARS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	4,631	16	2	30	1	26,049	21,499	2,615	2,025	11,368,516	9,098,709	12,522,171	32,166,593
Alabama	14					35	34		1	9,950	9,785	9,290	33,850
Arkansas	2					7	7			5,000	5,500	3,200	14,000
California	88					1,834	1,791		43	681,345	523,555	778,426	1,909,917
Connecticut	100					719	523	164	32	409,730	303,109	441,663	1,133,065
Delaware	17					130	65	33	32	56,750	40,203	45,176	131,578
District of Columbia	44					109	101	1	7	36,715	27,919	35,583	96,550
Florida	13					254	254			257,500	204,910	98,810	572,350
Georgia	15					58	47	8	3	40,000	15,655	29,775	110,800
Illinois	237					1,025	873	33	119	1,047,070	345,269	528,977	1,313,947
Indiana	133					670	607	16	47	258,565	225,078	294,314	793,581
Iowa	71					319	289	5	25	152,050	117,963	154,845	377,773
Kansas	27					135	120	1	14	66,100	62,405	83,806	223,800
Kentucky	70					389	344	5	40	197,380	140,563	187,643	449,336
Louisiana	42					272	268		4	58,900	112,344	127,043	417,010
Maine	13					74	57	16	1	27,000	29,286	48,775	91,447
Maryland	269					1,034	924	51	59	409,100	304,502	409,803	1,108,988
Massachusetts	128					968	740	216	12	447,085	436,044	678,129	1,521,511
Michigan	99					581	501	24	56	225,202	214,575	304,741	723,140
Minnesota	14					57	55		2	38,400	19,546	30,260	73,880
Missouri	318					1,417	1,192	16	209	586,660	611,867	805,687	2,039,093
Nebraska	12					43	39		4	29,400	28,416	60,539	109,734
New Hampshire	12					69	54	15		31,675	26,390	32,037	79,521
New Jersey	185	10	1	30	1	663	562	43	58	296,980	187,442	318,385	751,364
New York	1,072					5,710	4,951	339	420	2,704,135	2,494,310	3,503,186	8,725,821
North Carolina	1					1	1			50		400	1,000
Ohio	406	6	1			2,499	2,053	137	309	826,369	769,937	973,174	2,066,183
Oregon	2					8	8			4,200	3,700	2,800	6,850
Pennsylvania	975					5,775	3,959	1,411	405	1,966,395	1,460,359	1,982,445	5,276,628
Rhode Island	34					178	118	56	4	54,900	50,145	92,355	197,445
South Carolina	1					15	15			10,000	6,500	7,000	25,000
Tennessee	8					27	27			15,500	14,970	36,525	65,325
Texas	17					44	36	4	4	8,530	8,459	10,000	31,135
Vermont	7					42	38	2	2	31,350	25,800	43,178	87,800
Virginia	35					114	103	1	10	29,425	30,590	41,111	114,191
West Virginia	42					177	144	12	21	40,875	67,899	70,206	268,342
Wisconsin	109					597	509	6	82	308,230	173,694	258,854	605,032

TOYS AND GAMES.

The United States	49	57	7	270	16	615	357	184	74	312,809	182,255	159,946	579,865
Connecticut	7	6	1	33	3	95	53	42		25,600	20,625	14,257	90,415
Maryland	1					11	3	8		5,000	1,200	2,000	5,000
Massachusetts	10			113	6	70	53	5	12	35,500	21,500	24,388	72,750
Missouri	2					25	18		7	17,200	10,000	9,400	27,500
New Hampshire	3			31	4	10	8		2	4,800	2,050	3,770	7,800
New Jersey	2			8	1	13	7	5	1	7,800	4,400	2,200	9,600
New York	13	32	2			175	122	25	28	113,700	65,200	65,930	191,900
Pennsylvania	10	14	4	85	2	137	80	24	24	73,200	43,280	24,001	141,600
Rhode Island	1	5				79	4	75		30,000	14,000	14,000	33,000

TRUNKS, VALISES, AND SATCHELS.

The United States	222	358	15	55	4	3,479	2,798	457	224	2,185,964	1,810,798	3,315,038	7,725,488
California	11	45	3			141	136	4	1	72,800	91,600	107,950	280,375
Connecticut	4					14	13	1		8,600	7,050	7,400	22,000
Illinois	10					154	134	12	8	126,000	80,580	155,530	317,100
Indiana	11					64	61	2	1	28,300	26,935	50,965	138,550
Iowa	3					8	8			4,000	3,520	5,021	19,600
Kansas	1					8	8			3,000	4,000	6,000	14,000
Kentucky	4					63	56		7	35,500	27,200	61,900	126,040
Louisiana	1					2	2			900	900	8,500	11,000
Maine	3					16	16			11,000	7,250	27,420	41,500
Maryland	13					76	70		6	45,250	27,228	55,084	114,100
Massachusetts	18					181	157	24		143,700	95,982	147,720	407,400
Michigan	4					68	52		16	23,000	19,750	39,300	78,500
Missouri	25					282	238		44	188,100	168,404	198,490	564,945
New Hampshire	2			22	2	4	4			2,700	1,000	1,400	3,750
New Jersey	13	251	8			1,350	944	330	76	757,400	771,150	1,575,305	3,793,000
New York	39	54	4	33	2	378	283	57	38	357,889	191,297	336,302	728,766
Ohio	20	8				274	252	8	14	148,850	122,330	221,600	444,335
Pennsylvania	28					257	232	19	6	162,875	127,412	245,982	478,577
Rhode Island	2					10	10			10,000	3,950	6,500	17,000
Tennessee	2					26	26			12,000	9,000	10,600	30,000
Vermont	1					2	2			1,200	360	625	1,400
Virginia	1					1	1			500		400	1,250
Wisconsin	6					100	93		7	42,400	23,900	44,915	92,500

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

TRUSSES, BANDAGES, AND SUPPORTERS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	36	31	4	9	2	275	154	110	11	154,305	101,070	108,512	363,205
Connecticut	1	2	1			4	4			200	2,000	500	4,300
Illinois	1					2	2			1,500	400	1,000	2,300
Maryland	3					5	4		1	1,450	100	1,013	5,250
Massachusetts	6			5	1	85	26	58	1	42,700	14,200	39,325	121,658
Missouri	2					27	13	8	6	30,000	15,000	17,500	46,240
New Hampshire	3			4	1	17	14	3		7,000	4,000	4,615	18,322
New York	10	20	1			56	46	9	1	23,650	24,200	21,480	68,200
Ohio	5					20	15	4	1	20,305	6,120	3,706	20,185
Pennsylvania	4	9	2			57	28	28	1	27,000	33,950	19,145	72,790
Vermont	1					2	2			500	1,100	228	3,960

TYPE-FOUNDING.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	31	166	11			1,331	729	413	189	1,704,785	720,105	819,938	2,180,001
California	3					57	25	21	11	60,000	31,600	11,400	50,152
Illinois	1					12	6	4	2	14,000	7,000	5,000	25,000
Maryland	1					16	11		5	25,000	7,500	1,780	12,000
Massachusetts	4	5	1			214	99	105	10	115,000	104,100	55,575	252,000
Missouri	2	15	1			81	60	15	6	157,000	58,100	32,700	115,000
New York	12	79	6			592	308	195	89	892,000	322,470	570,218	1,288,252
Ohio	2	62	2			269	179	55	35	280,000	143,000	105,125	308,597
Pennsylvania	4	5	1			75	32	14	29	116,785	38,135	34,140	103,000
Virginia	1					10	4	4	2	20,000	3,000	2,350	15,000
Wisconsin	1					5	5			25,000	5,200	1,650	11,000

[*] UMBRELLAS AND CANES.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	83	65	3	30	1	2,618	648	1,784	186	1,737,757	837,580	1,926,056	4,098,032
California	2					12	4	8		13,000	4,800	39,550	71,000
Connecticut	1	15	1	30	1	35	24	11		20,000	15,000	12,325	35,000
Indiana	2					2	2			1,025		225	1,950
Maryland	5					10	7	3		4,000	1,820	3,600	10,700
Massachusetts	4					45	18	27		29,400	17,200	29,450	73,700
Michigan	1					2	2			1,500		700	4,700
Missouri	3					7	6	1		6,200	2,900	4,900	12,600
New Jersey	3					12	7	5		2,300	2,200	6,850	16,000
New York	28	25	1			1,096	250	702	135	624,050	439,750	756,680	1,770,639
Ohio	5					36	14	21	1	15,350	8,950	16,300	36,100
Pennsylvania	27	25	1			1,355	322	1,003	50	1,016,682	343,260	1,051,926	2,049,793
Rhode Island	1					4	1	3		4,000	1,500	3,500	9,300
Tennessee	1					2	2			250	200	50	550

UPHOLSTERY.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	609	198	16	88	6	4,757	3,212	1,259	286	4,683,049	1,679,217	4,740,572	9,379,310
Alabama	10					28	23	5		5,270	8,125	4,289	17,230
Arkansas	5					33	17	11	5	23,900	5,000	12,400	23,435
California	11					42	35	5	2	51,150	20,600	46,215	90,550
Connecticut	10			63	4	41	27	13	1	42,180	10,900	45,902	75,710
Delaware	1					4	3	1		1,000	1,100	1,500	3,500
District of Columbia	4					8	8			580	1,850	2,675	8,700
Georgia	2					3	2		1	200	100	2,336	4,150
Illinois	24					195	125	29	41	126,950	70,912	166,292	370,018
Indiana	12	7	1			38	34	3	1	34,900	14,700	40,620	75,880
Iowa	6					24	20		4	6,100	4,400	10,315	25,730
Kansas	5					16	14	1	1	6,600	6,050	12,171	28,980
Kentucky	8					40	23	12	5	22,300	10,575	24,833	47,680
Louisiana	20	8	1			74	64	10		21,725	17,600	69,813	116,575
Maine	7					31	28	3		7,700	12,000	43,250	65,700
Maryland	13	10	1			68	54	14		100,650	23,515	71,395	139,400
Massachusetts	77					901	621	271	9	978,655	461,909	1,234,157	2,424,457
Michigan	17					80	64	14	2	36,625	23,305	58,645	106,790
Minnesota	1					2	2			800	500	3,600	5,600
Missouri	46					245	191	24	30	159,250	97,300	168,800	454,250
Nebraska	2					6	6			8,000	3,300	13,000	19,900
New Hampshire	3	30	1	25	2	23	16	5	2	18,500	9,100	37,325	57,500
New Jersey	16					83	49	26	8	30,550	24,500	57,824	120,040
New York	116	83	6			1,600	1,070	434	96	1,941,700	478,501	1,600,374	2,923,251
North Carolina	9					33	29	4		9,850	6,925	9,078	20,678
Ohio	34	16	1			185	112	62	11	100,451	58,899	166,058	375,920
Oregon	5					23	23			95,800	15,100	57,350	127,600
Pennsylvania	95	38	4			741	403	283	55	686,888	212,165	613,889	1,311,743
Rhode Island	7					82	60	17	5	123,500	46,546	84,700	176,000

[*] UMBRELLA FURNITURE: See Table IX (B) for New Jersey, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

UPHOLSTERY—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Tennessee	20	6	1			54	41	9	4	14,700	16,900	30,080	71,513
Texas	8					16	13	1	2	2,700	1,300	4,457	13,330
Vermont	2					9	8	1		10,500	7,400	24,000	37,000
Virginia	9					17	16	1		8,175	5,350	8,629	16,800
West Virginia	2					3	3			550	500	825	2,700
Wisconsin	2					9	8		1	6,150	2,200	13,769	21,300

UPHOLSTERY MATERIALS.

[Includes Curled hair; Elastic sponge, Excelsior, (shaved wood;) and Husks, prepared.]

The United States	47	827	16	704	22	575	453	40	82	2,028,612	233,575	1,031,929	1,544,612
California	3	8	1	6	1	52	52			26,000	21,600	23,935	63,000
Connecticut	1					3	3			2,000	300	520	1,120
Delaware	1	20	1			6	6			7,250	800	2,650	4,375
Maine	5	30	1	75	3	18	18			11,800	6,800	4,940	20,050
Maryland	2	10	1			16	7		9	23,302	3,952	15,296	29,312
Massachusetts	2			50	2	70	45	10	15	68,800	29,390	161,100	194,400
Michigan	1	10				8	8			5,000	1,000	1,500	3,840
Missouri	5	57	4			57	39		18	51,500	32,400	46,800	95,200
New Hampshire	9			485	12	71	69	2		162,900	27,526	102,650	173,150
New Jersey	3			18	2	7	6	1		5,000	600	5,650	8,060
New York	2			10	1	6	6			5,000	1,350	4,600	9,875
Ohio	2	27	2			15	15			9,000	3,518	5,354	16,350
Pennsylvania	6	625	2			173	122	25	26	1,635,500	100,950	602,177	834,620
Virginia	2	8	1	60	1	37	37			2,200	5,275	26,675	40,000
Wisconsin	3	32	3			36	20	2	14	13,300	7,114	29,282	51,260

VARNISH.

The United States	59	95	5			415	410	2	3	2,168,740	252,059	3,311,097	4,991,405
California	1					2	2			5,000	600	1,750	2,075
Connecticut	1					3	3			25,000	2,700	32,400	40,000
Illinois	4					27	27			225,000	24,750	193,386	445,000
Indiana	2					20	20			60,000	12,000	68,475	162,000
Maine	1					5	5			600	2,000	16,593	25,000
Massachusetts	8					39	39			124,500	23,884	463,302	597,687
Michigan	1					20	20			130,000	18,600	160,400	214,000
Missouri	4					26	26			47,500	12,500	44,400	93,500
New Jersey	17					81	81			538,300	44,065	601,216	912,419
New York	8	60	3			123	123	2	3	679,040	73,300	1,339,898	1,842,700
Ohio	7	30	1			43	43			190,800	25,160	259,842	375,024
Pennsylvania	5	5	1			21	21			123,000	12,500	129,435	336,000

[*] VINEGAR.

The United States	181	201	21	34	3	569	553	3	13	1,079,079	174,699	1,216,694	1,934,842
California	3					13	13			27,000	4,000	38,440	61,115
Colorado	1					1	1			500		600	1,000
Connecticut	6	2	1			17	15	1	1	20,485	5,310	38,300	61,662
Delaware	1	2	1			3	3			6,000	900	3,684	5,000
Illinois	19	21	3			62	61	1		266,100	27,053	187,325	284,069
Indiana	7					18	18			10,500	2,200	10,015	20,300
Iowa	9	4	1			17	17			14,050	3,700	28,044	50,700
Kansas	1					3	3			10,000	1,000	9,600	20,000
Kentucky	1					1	1			1,500		1,020	2,808
Maine	1					1	1			1,000	500	1,850	3,000
Maryland	4	30	1			13	13			21,200	3,672	73,810	80,000
Massachusetts	9	1	1			30	30			77,700	15,050	115,350	154,270
Michigan	5					11	11			8,500	2,710	11,175	23,800
Minnesota	2					6	6			8,333	916	7,056	13,000
Missouri	10	4	1			45	40		5	69,300	21,925	89,575	144,750
New Jersey	9					16	16			14,000	3,559	12,526	22,329
New York	49	103	10	34	3	197	191		6	338,300	54,692	332,467	523,800
Ohio	14					34	34			44,735	8,146	94,062	137,066
Oregon	1					1	1			2,000		200	1,000
Pennsylvania	19	34	2			51	49	1	1	103,476	14,411	109,060	236,377
Tennessee	1					4	4			1,000	200	2,500	4,000
Virginia	9					25	25			24,400	4,755	50,029	75,796

[*] VAULT-LIGHTS, OF IRON AND GLASS: See Table IX (B) for Massachusetts and New York. VENEERING: See Table IX (B) for Connecticut, Massachusetts, New Jersey, New York, Ohio, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

WASHING-MACHINES AND CLOTHES-WRINGERS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	64	351	13	290	12	462	424	14	24	811,182	200,912	454,562	1,379,827
Arkansas	1					2	2			750	400	750	3,024
California	2					3	3			3,500	200	900	5,000
Connecticut	3	50	1	84	1	111	105	6		150,550	55,000	126,860	348,900
Illinois	2	20	1			30	29		1	50,300	15,000	15,135	75,688
Indiana	1					5	4	1		600	800	72	3,500
Iowa	1					3	3			1,200	400	2,700	6,000
Maine	1			10	1	2	2			1,500	250	405	900
Massachusetts	5	12	1	3		38	38			54,700	21,015	30,160	169,850
Michigan	4	25	1			9	9			14,450	920	2,050	14,850
Missouri	2					11	9		2	10,200	5,000	30,096	50,600
New Hampshire	2	80	1	15	1	5	5			1,900	1,800	4,125	7,600
New Jersey	2					3	3			2,050	100	920	1,900
New York	12	27	3	115	5	69	64		5	85,750	28,944	88,534	159,949
Ohio	5	22	1			9	9			13,432	2,295	3,213	8,300
Pennsylvania	10	55	3			57	48	3	6	126,200	18,672	40,405	207,047
Rhode Island	3	60	1	8	1	72	58	4	10	259,000	34,300	93,275	265,900
Vermont	6			55	3	27	27			33,500	13,216	13,940	42,821
West Virginia	1					2	2			600	800	400	3,000
Wisconsin	1					4	4			1,000	1,800	622	4,096

WATCH AND CLOCK REPAIRING.

STATES AND TERRITORIES.	Establishments.	Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The United States	1,103	1	1	10	1	2,025	1,966	13	46	1,355,170	459,492	332,729	1,827,993
Alabama	6					10	10			7,200	2,060	1,259	10,000
Arkansas	5					8	8			2,000	3,100	1,825	8,800
California	15					16	16			11,650	1,000	3,710	22,020
Colorado	3					3	3			2,200		750	4,700
Connecticut	15					27	27			23,675	7,280	5,850	22,150
Delaware	1					1	1			600		200	800
District of Columbia	21					33	29		4	12,650	9,800	4,385	36,344
Georgia	22					32	32			10,265	10,400	7,569	37,420
Illinois	78					146	144		2	160,400	29,736	24,282	117,334
Indiana	40					60	59		1	25,010	8,156	5,878	41,580
Iowa	32					44	43		1	22,740	4,805	6,095	29,119
Kansas	8					17	17			3,800	6,568	1,779	13,529
Kentucky	19					29	29			16,950	6,059	5,970	26,600
Louisiana	16					26	26			6,700	4,700	3,559	16,900
Maine	15					22	22			10,600	2,750	2,458	19,600
Maryland	40					86	81		5	32,775	22,781	8,487	66,485
Massachusetts	98					196	191	3	2	79,000	52,605	30,510	258,915
Michigan	46					110	107	2	1	89,155	28,052	17,600	88,369
Minnesota	19					31	30		1	20,500	4,415	3,650	25,200
Mississippi	15					20	18	2		18,075	2,732	5,560	22,250
Missouri	33					51	51			32,200	10,725	9,395	44,805
Montana	1					1	1			200		150	1,600
Nevada	5					7	7			5,840	2,000	4,400	10,500
New Hampshire	10					19	19			12,700	4,140	1,500	12,000
New Jersey	22					36	34	1	1	19,410	7,650	3,605	26,700
New York	128	1	1			281	276		5	231,400	87,310	61,454	311,601
North Carolina	7					10	9	1		5,600	200	1,013	7,000
Ohio	103			10	1	226	212	2	12	73,300	49,760	25,806	147,627
Oregon	6					7	7			10,300	1,200	1,000	6,000
Pennsylvania	142					265	255	1	9	234,915	55,298	51,895	227,172
Rhode Island	11					19	18		1	3,300	4,075	1,925	14,400
South Carolina	5					5	5			1,550		500	3,600
Tennessee	24					33	33			17,975	4,900	6,053	33,550
Texas	13					16	16			12,875	3,500	4,050	21,857
Vermont	13					41	40	1		42,150	7,650	3,045	17,300
Virginia	31					46	46			21,250	10,860	6,976	41,125
Washington	1					1	1			300		150	500
West Virginia	7					7	7			2,900		875	7,000
Wisconsin	27					37	36		1	21,000	3,825	7,560	26,150

[*] GROUP—WEAR, ARTICLES OF.

[Includes Clothing, men's; Clothing, women's; Clothing, children's; Boots and shoes; Hats and caps; Collars and cuffs, paper; Gloves and mittens; Hoop-skirts and corsets; and Hosiery.]

STATES AND TERRITORIES.	Establishments.	Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The United States	34,312	8,360	488	5,055	175	297,141	178,236	109,934	9,001	125,866,220	98,837,559	214,841,378	398,264,118
Alabama	190	8	1			387	332	54	1	163,385	75,672	151,948	391,573
Arkansas	51					132	113	17	2	33,350	37,181	46,939	129,130
California	623	2	1			2,403	1,862	563	38	945,435	1,082,550	2,026,868	4,268,228
Colorado	21					26	26			9,250	11,240	14,175	44,950
Connecticut	586	1,064	39	412	19	10,157	4,749	4,853	555	4,344,720	3,346,565	6,692,684	12,285,465
Delaware	110	15	2			660	380	265	15	234,103	190,807	372,096	735,353
District of Columbia	228					613	496	104	13	183,200	178,466	310,927	754,006
Florida	43					80	73	6	1	20,740	20,936	39,356	92,314

[*] WATCH-CASES: See Table IX (B) for Connecticut, Massachusetts, New York, Ohio, and Pennsylvania. WATCH-MATERIALS: See Table IX (B) for Connecticut, Massachusetts, New York, and Pennsylvania. WATCHES: See Table IX (B) for District of Columbia, Illinois, Massachusetts, Mississippi, Missouri, New Jersey, and New York.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

GROUP—WEAR, ARTICLES OF—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
Georgia	284			4	1	714	644	57	13	198,460	158,951	309,897	708,834
Idaho	15					27	26		1	15,200	6,985	11,630	33,267
Illinois	1,686	15	1	75	1	11,677	7,366	4,271	40	5,072,670	3,059,390	7,399,006	13,136,628
Indiana	1,275					4,424	3,661	710	53	1,649,606	1,170,777	2,441,299	5,081,762
Iowa	736					2,047	1,740	298	9	724,398	488,504	1,111,701	2,235,294
Kansas	154					468	432	33	3	229,802	154,463	227,384	528,002
Kentucky	593					2,089	1,654	410	25	938,478	558,099	1,085,657	2,356,042
Louisiana	325	5				997	756	232	9	215,535	248,565	340,928	896,194
Maine	566	48	7	19	3	7,469	2,644	4,738	87	1,549,928	1,429,900	4,185,417	6,746,218
Maryland	1,162	7	2			10,838	6,507	4,253	78	3,081,080	2,076,953	5,189,216	9,198,525
Massachusetts	3,060	3,432	258	918	43	72,392	47,568	23,282	1,542	28,475,347	33,448,772	68,386,350	118,462,947
Michigan	1,075	10	1			5,304	3,856	1,354	94	2,465,181	1,372,696	2,681,153	5,424,665
Minnesota	237					780	724	53	3	335,439	266,652	495,316	985,172
Mississippi	121					209	203	5	1	58,776	38,032	80,768	220,945
Missouri	1,829	2	1			7,261	4,967	1,918	376	3,763,169	3,050,141	6,452,738	13,044,634
Montana	13					27	27			10,700	17,350	18,097	56,090
Nebraska	87					203	173	30		103,720	87,145	108,088	302,327
Nevada	29					58	58			26,900	29,770	44,830	119,370
New Hampshire	390	169	9	868	31	5,346	3,100	2,088	158	2,194,615	1,879,651	4,458,017	8,942,279
New Jersey	884	341	6	75	2	9,190	5,701	2,938	551	3,236,830	3,580,755	6,274,054	12,587,121
New Mexico	11					14	14			4,200	1,520	4,049	10,265
New York	5,415	1,982	77	2,403	61	68,292	34,173	31,036	3,083	32,567,917	21,425,932	52,606,619	96,589,347
North Carolina	139					386	345	26	15	134,004	76,272	177,533	380,712
Ohio	3,354	48	4			18,804	11,905	6,561	338	7,077,726	4,405,402	10,932,729	20,062,905
Oregon	86					174	131	41	2	82,255	38,144	90,088	214,032
Pennsylvania	5,683	1,177	76	80	5	41,758	23,321	16,728	1,709	20,939,599	11,908,755	24,070,803	48,729,076
Rhode Island	213	25	2	42	2	1,045	923	960	62	783,285	599,196	1,249,542	2,317,840
South Carolina	73					176	171	2	3	32,760	24,864	46,208	131,052
Tennessee	495					1,212	916	288	8	369,641	340,154	482,315	1,286,454
Texas	131					264	244	19	1	75,510	52,840	101,663	252,218
Utah	49					154	151	2	1	42,420	29,770	33,934	90,870
Vermont	286	10	1	159	7	1,470	923	500	47	756,749	381,094	770,440	1,824,796
Virginia	653					1,295	1,061	223	11	246,771	186,744	455,256	1,058,146
Washington	18					38	38			18,680	8,510	16,054	44,558
West Virginia	296					760	626	131	3	202,543	152,193	376,001	760,712
Wisconsin	1,032					4,346	3,411	885	50	2,244,443	1,129,525	2,479,583	4,673,660
Wyoming	5					15	15			7,700	9,686	22,017	50,140

[*] WHEELBARROWS.

The United States	23	213	10	297	15	238	204	8	26	243,750	111,390	166,420	472,720
Illinois	1	15	1			8	7		1	15,000	2,280	2,500	7,000
Maine	1	10	1	15	1	5	5			2,500	1,500	500	2,500
Massachusetts	1			50	1	2	2			400	500	310	1,880
Michigan	1					3	3			6,000	4,000	2,100	10,000
Minnesota	1	10	1			12	12			9,000	4,080	7,500	15,000
Missouri	1	40	1			59	47		12	75,000	40,000	63,500	200,000
New York	8	41	3	200	11	103	82	8	13	98,500	40,935	66,672	174,080
Ohio	5	82	2			35	35			24,350	13,145	14,488	39,460
Pennsylvania	4	15	1	32	2	11	11			13,000	4,950	8,850	22,800

WHEELWRIGHTING.

The United States	3,613	554	32	983	75	6,989	6,915	11	63	2,839,316	1,353,474	1,907,418	5,846,943
Alabama	61					116	114		2	23,885	9,766	14,103	65,079
Arizona	2					5	5			5,000	6,000	2,700	9,000
Arkansas	24					43	43			7,410	3,825	8,340	25,465
California	213	4	1			458	458			297,450	173,169	248,463	655,495
Colorado	23					41	41			23,675	16,242	23,550	69,750
Connecticut	97	178	5	207	19	367	355	7	5	295,565	149,668	198,118	466,609
Dakota	1					7	7			2,800	1,800	3,500	5,800
Delaware	39	13	2			92	91		1	32,050	18,146	17,220	70,427
District of Columbia	4					8	8			4,500	2,075	1,245	6,715
Florida	26					43	43			12,000	2,920	11,820	32,055
Georgia	120					186	183		3	32,260	15,488	31,427	100,762
Idaho	4					6	6			1,050	1,700	1,910	5,825
Illinois	105	8				181	177		4	67,595	32,570	46,633	158,083
Indiana	138					245	242		3	59,315	23,303	35,739	133,044
Iowa	69					104	104			21,705	9,906	25,169	71,819
Kansas	10					14	14			2,125	1,270	3,540	10,215
Kentucky	22					37	36		1	9,925	5,577	6,454	25,055
Louisiana	14					26	26			3,500	6,060	3,082	17,930
Maine	43			48	5	66	66			18,675	7,412	16,987	50,575
Maryland	257	7	1	6	1	522	519		3	115,735	69,869	90,151	311,581
Massachusetts	171	60	7	120	6	403	401		2	159,535	122,074	110,341	405,513
Michigan	45	10	1			83	82		1	40,510	11,504	16,496	62,874
Minnesota	49	15	2			96	95		1	39,320	18,725	28,108	78,112
Mississippi	39					69	69			18,745	9,520	15,944	50,797
Missouri	126					171	171			38,750	9,445	33,200	107,739
Montana	2					3	3			700	500	1,100	2,700
Nebraska	15					24	24			8,050	6,500	10,310	27,000

[*] WEAVING, (not specified:) See Table IX (B) for Iowa, Minnesota, Pennsylvania and South Carolina. WHALEBONE AND RATTAN, PREPARED: See Table IX (B) for Massachusetts and New York.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

WHEELWRIGHTING.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
Nevada	12					29	29			11,550	21,210	24,460	70,500
New Hampshire	27	10		167	9	50	50			23,500	7,750	13,158	41,060
New Jersey	289	58	4	2	1	590	587		3	326,310	128,549	208,983	591,960
New Mexico	5					6	6			4,295	500	2,130	4,590
New York	295			110	10	633	622		11	257,055	140,707	171,230	544,680
North Carolina	65					99	99			17,423	4,251	16,721	47,980
Ohio	218	146	4			382	377		5	239,060	54,271	80,470	262,281
Oregon	61	8	1	26	2	98	94		4	61,142	13,920	38,294	106,435
Pennsylvania	395	23	2	20	3	815	814		1	303,636	147,378	170,537	569,290
Rhode Island	31			65	4	49	48		1	22,750	7,560	13,175	42,859
South Carolina	23					40	40			7,050	4,900	6,650	21,490
Tennessee	80					125	124		1	23,250	10,394	23,256	77,376
Texas	36	8	1			140	139		1	33,645	14,692	28,506	102,020
Utah	14					32	31		1	13,875	7,775	12,475	27,350
Vermont	66	6	1	204	13	132	120	4	8	66,100	25,875	28,830	99,092
Virginia	161					257	256		1	45,045	17,013	41,074	136,077
Washington	9					13	13			7,100	6,400	8,100	18,711
West Virginia	18			4	1	28	28			4,265	1,995	3,670	15,188
Wisconsin	39			4	1	55	55			19,835	3,300	10,049	32,895

WHIPS.

The United States	43	117	4	17	3	377	220	124	33	332,031	124,261	173,391	475,651
Connecticut	4	4	1	11	1	47	18	29		27,600	14,000	15,289	58,450
Illinois	2					2	2			600		375	1,600
Michigan	3					8	5	3		1,800	1,300	1,250	4,536
Missouri	5					36	30		6	24,500	18,400	30,500	81,520
New Jersey	1					3	3			1,000	1,040	1,872	7,000
New York	9	8	1	6	2	109	58	31	20	58,800	39,882	53,390	128,630
Ohio	4	5	1			43	22	21		18,025	9,100	14,130	42,940
Pennsylvania	14	100	1			118	79	32	7	196,706	39,039	54,135	146,275
Wisconsin	1					11	3	8		3,000	1,500	2,450	4,700

[*] WILLOW WARE.

The United States	168	25	2	28	2	859	565	68	226	208,755	171,213	143,634	510,930
California	2					6	6			4,000	2,700	2,660	9,300
Connecticut	2					73	64	8	1	25,200	28,716	8,350	38,775
Delaware	3					10	9	1		450	760	478	2,825
District of Columbia	1					4	1		3	1,500	1,000	500	2,240
Illinois	9					41	19	1	21	9,275	5,650	5,495	23,870
Indiana	3					6	6			1,100	900	490	2,800
Iowa	2					4	4			200		526	1,700
Kentucky	1					1	1			50		200	700
Louisiana	4					6	6			650	550	1,384	3,926
Maryland	10					99	23	1	75	9,350	10,050	26,058	48,450
Massachusetts	6					20	20			6,150	6,500	6,750	17,200
Michigan	4					97	31	23	43	11,500	5,500	15,900	26,470
Missouri	27					87	74	5	8	19,625	30,025	23,130	85,000
New Jersey	3					4	4			250		450	1,600
New York	32	15	1			109	79	21	9	20,470	30,820	21,827	98,743
Ohio	15	10	1			42	38	1	3	9,545	8,012	4,565	23,832
Pennsylvania	34			20	1	71	61	7	3	18,750	7,907	10,341	39,783
Rhode Island	1					2	2			500	600	350	1,800
Tennessee	3					6	6			3,500	2,300	2,400	7,350
Vermont	1			8	1	2	2			8,500	1,000	800	2,566
West Virginia	1					2	2			1,000	400	300	1,200
Wisconsin	4					167	107		60	57,190	27,823	10,680	70,800

WIRE.

The United States	32	2,082	23	745	25	1,733	1,475	226	32	2,520,800	1,078,184	2,955,925	5,030,581
California	1	2	1			3	3			2,000	2,000	6,470	9,000
Connecticut	10	635	5	137	3	328	313	14	1	486,600	174,923	582,550	929,456
Maine	2			90	3	38	38			35,000	12,600	37,043	65,000
Massachusetts	6	1,100	10	343	14	910	848	62		1,418,500	555,837	1,238,822	2,354,672
Missouri	1	50	1			28	10		18	25,000	15,000	66,750	100,000
New Jersey	2	50	1	20	1	43	36		7	69,500	22,700	52,985	85,920
New York	3	100	1			210	60	150		52,200	201,783	408,897	759,400
Ohio	1	75	1			14	14			10,000	4,000	48,500	60,000
Pennsylvania	6	70	3	155	4	159	153		6	422,000	89,341	513,908	667,133

[*] WHIPS AND CANES: See Table IX (B) for Maryland, Massachusetts, New Hampshire, New Jersey, New York, and Pennsylvania.

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

WIRE-WORK.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	141	470	22	422	20	2,526	1,316	1,053	157	1,667,900	719,633	1,548,006	2,959,227
California	4	12	1			32	32			47,400	21,400	94,770	142,100
Connecticut	8	103	3	150	9	127	71	37	19	272,000	58,350	305,142	419,255
District of Columbia	1					3	3			530	1,560	600	2,790
Illinois	4					33	31		2	21,100	11,930	49,536	69,700
Iowa	1					4	3		1	2,000	1,000	1,600	3,500
Kentucky	2					18	14		4	8,800	4,984	10,450	20,020
Maryland	6	8	2			122	53	68	1	28,200	26,120	57,500	113,100
Massachusetts	23	32	2	171	7	570	249	272	49	364,950	125,081	280,344	564,994
Michigan	6	28	1			33	31		2	36,100	12,936	14,740	45,000
Missouri	2					7	6		1	7,750	3,125	13,702	21,850
New Hampshire	1			20	1	16	3	13		500	2,300	3,534	9,960
New Jersey	3	250	5	50	1	132	109	5	18	310,250	74,000	152,600	327,000
New York	40	31	7			1,129	492	596	41	328,150	286,970	357,038	815,210
Ohio	5					25	22	3		6,200	6,075	9,065	22,988
Pennsylvania	29	6	1	16	1	238	160	59	19	207,100	70,425	171,485	330,240
Rhode Island	2					17	17			16,000	6,343	11,300	20,000
Vermont	1			15	1	13	13			8,000	5,334	12,000	25,000
Wisconsin	3					7	7			2,900	1,700	2,000	5,620

WOOD BRACKETS, MOLDINGS, AND SCROLLS.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	65	1,375	54	101	5	747	714	3	30	832,275	434,640	636,423	1,472,042
Connecticut	3	19	3			28	28			17,000	14,500	21,500	45,000
Maryland	4	62	4			127	127			169,000	77,411	56,500	154,580
Massachusetts	7	253	6	60	2	137	133	1	3	191,000	69,200	127,650	287,900
Michigan	2	15	1			9	8		1	3,500	2,500	1,950	6,800
New Hampshire	1			20	1	5	5			6,000	3,750	3,500	10,000
New Jersey	2	25	1			21	16		5	27,800	16,765	17,750	50,000
New York	30	689	26	21	2	281	262	1	18	261,500	179,332	288,760	627,250
Ohio	4	56	3			22	20		2	18,875	7,300	13,777	32,565
Pennsylvania	12	256	10			117	115	1	1	137,600	63,882	105,036	257,947

WOODEN WARE.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	269	2,293	76	3,366	165	3,169	2,708	67	394	2,814,592	1,210,268	1,623,694	4,142,124
Connecticut	6			20	1	17	17			17,600	3,950	9,085	21,100
Illinois	4	136	3			119	114		5	122,000	47,400	73,450	185,690
Indiana	3	36	2			26	26			7,500	5,500	7,325	24,150
Iowa	1	25	1			22	15		7	10,000	9,500	4,200	28,000
Louisiana	2					3	3			250	600	820	2,972
Maine	9	4	1	90	6	35	33	2		12,950	6,859	5,989	20,394
Massachusetts	25	95	5	648	25	402	377	15	10	316,900	175,160	198,179	538,402
Michigan	17	510	16			227	174	25	28	324,200	69,774	87,795	257,710
Minnesota	2	15	1			32	32			32,000	8,880	13,000	28,500
Missouri	5	75	2	6	1	184	119		65	131,100	120,700	140,800	381,400
New Hampshire	60	177	4	1,133	67	416	395	3	18	273,400	144,848	149,322	449,220
New Jersey	3	40	1			31	31			3,600	15,200	18,980	53,200
New York	56	250	9	854	32	420	395	5	20	421,670	139,251	211,287	479,168
Ohio	25	459	18	42	4	439	336	5	98	442,950	183,130	265,198	566,005
Pennsylvania	19	231	7	23	3	242	177		65	398,825	92,670	185,824	502,915
Tennessee	4	64	2			72	69		3	40,510	28,300	58,250	139,100
Vermont	21	3	1	319	15	86	70	12	4	55,437	18,746	22,804	83,000
Virginia	1			31	1	35	30		5	15,000	8,000	21,250	39,000
Wisconsin	6	183	3	200	10	361	295		66	188,700	131,800	150,136	342,198

[*] WOOD, TURNED AND CARVED.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES. Horse-power.	STEAM-ENGINES. Number.	WATER-WHEELS. Horse-power.	WATER-WHEELS. Number.	HANDS EMPLOYED. All.	HANDS EMPLOYED. Males above 16.	HANDS EMPLOYED. Females above 15.	HANDS EMPLOYED. Youth.	CAPITAL. Dollars.	WAGES. Dollars.	MATERIALS. Dollars.	PRODUCTS. Dollars.
The United States	733	3,830	221	4,323	235	4,103	3,777	103	223	2,751,544	1,499,565	1,048,008	4,959,191
Arkansas	1					2	2			500	360	61	1,000
California	3	10	1			6	6			5,500	3,400	3,100	12,800
Colorado	1					1	1			800		1,000	2,000
Connecticut (a)	43	87	4	639	37	339	304	27	8	269,500	147,940	102,379	409,403
Delaware	3	13	2	25	1	21	21			27,000	6,152	9,197	20,410
District of Columbia	1	4	1			2	2			4,000	900	1,100	3,360
Illinois	13	69	5			70	63		7	52,900	17,700	15,878	62,710
Indiana	25	406	16	49	3	293	270		23	213,823	81,042	121,068	280,439
Iowa	4	4	1			5	5			1,550	720	1,290	5,150
Kentucky	5					12	12			5,250	3,500	16,907	36,634
Louisiana	5	4	1			8	8			2,650	2,540	2,850	11,850
Maine	32	13	2	569	26	175	172		3	104,330	34,246	90,048	201,125
Maryland	6	64	4			76	73		3	20,000	34,170	5,700	75,882
Massachusetts	78	129	17	736	36	397	367	20	10	182,550	157,020	124,590	437,223

[*] WOOD-PULP: See Table IX (B) for Maine, Massachusetts, New York, and Pennsylvania.
(a) Includes Stationery of Table IX (B.)

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

WOOD, TURNED AND CARVED—Continued.

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
Michigan	43	550	27	144	5	282	262	.....	20	206, 825	85, 262	92, 703	309, 590
Minnesota	4	.....	.....	15	.....	16	16	.....	.....	3, 260	5, 600	3, 510	14, 250
Mississippi	1	40	1	.....	.....	15	15	.....	.....	10, 000	12, 000	400	15, 200
Missouri	43	10	1	.....	.....	83	78	.....	5	43, 245	23. 250	29, 445	111, 460
New Hampshire	7	.....	.....	89	7	28	27	.....	1	15, 400	8, 900	4, 665	20, 432
New Jersey	2	.....	.....	.....	.....	9	7	.....	2	2, 300	2, 880	6, 300	13, 500
New York	145	539	43	963	65	651	618	1	32	577, 145	314, 447	334, 913	919, 116
Ohio	51	813	28	68	4	379	365	.....	14	221, 160	135, 016	221, 548	575, 740
Oregon	2	.....	.....	.....	.....	5	5	.....	.....	4, 900	3, 500	2, 525	7, 500
Pennsylvania	158	677	52	471	29	955	836	45	74	553, 748	337, 772	320, 669	1, 105, 470
Rhode Island	5	170	4	.....	.....	78	66	.....	12	103, 200	33, 400	89, 185	159, 050
South Carolina	2	.....	.....	8	2	3	3	.....	.....	125	80	390	900
Tennessee	4	24	1	3	1	17	10	7	.....	3, 850	950	850	3, 540
Texas	2	.....	.....	.....	.....	3	3	.....	.....	450	100	850	1, 700
Utah	2	.....	.....	8	1	3	3	.....	.....	1, 150	275	400	1, 300
Vermont	21	89	2	502	16	81	70	3	8	68, 333	21, 283	25, 933	67, 635
Virginia	1	.....	.....	4	1	2	2	.....	.....	400	500	300	1, 200
West Virginia	2	15	2	30	1	13	13	.....	.....	5, 000	3, 000	644	6, 022
Wisconsin	18	100	6	.....	.....	73	72	.....	1	40, 700	21, 660	17, 610	65, 600

WOOD, MISCELLANEOUS ARTICLES.

The United States	117	418	20	727	47	715	673	11	31	481, 495	257, 451	388, 549	1, 018, 047
Connecticut	11	40	1	64	7	80	77	2	1	45, 800	25, 483	46, 893	98, 852
Illinois	1	10	1	.....	.....	2	2	.....	.....	1, 000	1, 000	5, 000	7, 000
Maine	6	.....	.....	58	3	21	21	.....	.....	8, 550	3, 500	5, 990	18, 300
Massachusetts	2	11	2	.....	.....	20	20	.....	.....	51, 000	9, 800	22, 145	80, 000
Michigan	9	70	3	20	1	78	78	.....	.....	62, 450	40, 480	63, 305	137, 075
Missouri	1	.....	.....	.....	.....	10	10	.....	.....	400	3, 000	1, 700	15, 000
New Hampshire	26	84	2	437	26	116	101	9	6	59, 150	30, 841	28, 070	100, 213
New Jersey	24	35	4	52	4	149	145	.....	4	53, 600	42, 694	61, 826	139, 247
New York	17	68	4	.....	.....	99	84	.....	15	78, 880	38, 930	71, 177	186, 700
Ohio	6	60	2	.....	.....	45	40	.....	5	10, 660	13, 100	30, 860	71, 000
Pennsylvania	6	40	1	.....	.....	75	75	.....	.....	90, 800	43, 606	46, 020	145, 560
Vermont	6	.....	.....	66	5	16	16	.....	.....	13, 130	3, 427	4, 763	13, 900
Washington	1	.....	.....	30	1	3	3	.....	.....	6, 000	1, 500	600	4, 500
Wisconsin	1	.....	.....	.....	.....	1	1	.....	.....	75	.....	200	700

WOOL-CARDING AND CLOTH-DRESSING.

The United States	1, 001	3, 768	202	6, 823	564	2, 318	1, 986	173	159	1, 740, 249	260, 419	3, 504, 052	4, 675, 026
Alabama	12	12	1	125	8	20	26	1	2	16, 775	1, 981	29, 590	43, 478
Arkansas	13	75	5	22	3	31	29	.....	2	32, 500	6, 870	55, 782	78, 600
Connecticut	5	.....	.....	38	5	12	10	2	.....	5, 600	250	3, 900	5, 900
Delaware	3	.....	.....	30	2	6	6	.....	.....	1, 500	345	4, 560	6, 346
Florida	1	2	.....	.....	.....	1	1	.....	.....	500	.....	150	500
Georgia	35	15	1	320	37	73	61	6	6	42, 150	5, 600	89, 092	118, 940
Illinois	24	305	19	8	2	56	48	3	5	39, 250	4, 031	90, 641	123, 559
Indiana	29	264	15	106	6	74	64	5	5	51, 400	8, 937	88, 711	116, 974
Iowa	17	158	8	130	7	50	40	2	8	57, 700	5, 371	68, 941	86, 265
Kansas	3	11	1	.....	.....	6	6	.....	.....	4, 000	750	9, 213	11, 400
Kentucky	89	855	36	201	18	198	183	2	13	117, 347	17, 023	311, 009	415, 401
Louisiana	1	25	.....	.....	.....	9	2	3	4	19, 000	3, 400	10, 000	15, 000
Maine	62	16	2	661	50	136	127	9	.....	87, 610	13, 518	223, 985	282, 373
Maryland	4	.....	.....	35	4	19	13	2	4	6, 500	2, 280	20, 160	38, 310
Massachusetts	5	21	2	40	3	30	26	4	.....	21, 800	11, 050	10, 900	33, 300
Michigan	17	158	7	101	9	84	56	18	10	155, 350	28, 197	133, 216	213, 315
Minnesota	4	6	1	18	1	9	8	.....	1	9, 600	1, 680	14, 550	24, 650
Mississippi	6	.....	.....	27	3	7	7	.....	.....	4, 250	800	20, 400	24, 350
Missouri	118	822	39	244	22	288	258	5	25	188, 124	30, 944	508, 416	671, 032
New Hampshire	13	.....	.....	277	11	25	25	.....	.....	18, 800	1, 225	49, 882	67, 487
New Jersey	3	.....	.....	21	1	6	6	.....	.....	3, 000	200	7, 200	9, 250
New York	75	55	3	913	66	155	136	10	9	128, 275	12, 795	483, 972	554, 840
North Carolina	50	4	1	334	39	99	88	5	6	46, 800	4, 791	89, 906	115, 509
Ohio	32	271	15	109	11	74	63	5	6	48, 800	4, 784	73, 007	99, 884
Oregon	3	.....	.....	88	3	6	4	1	1	8, 700	100	6, 050	13, 000
Pennsylvania	64	85	9	584	47	237	162	46	29	210, 750	49, 114	265, 157	395, 602
South Carolina	12	3	.....	104	10	40	24	9	7	17, 200	1, 955	14, 913	21, 259
Tennessee	133	294	22	680	72	265	237	19	9	185, 703	17, 860	367, 623	491, 847
Texas	18	97	5	6	.....	41	39	.....	2	28, 250	4, 011	52, 562	74, 372
Utah	9	.....	.....	54	9	18	18	.....	.....	27, 400	5, 540	36, 690	65, 980
Vermont	29	.....	.....	500	27	52	43	7	2	26, 650	4, 846	63, 807	78, 347
Virginia	50	10	1	540	46	76	70	5	1	44, 875	2, 238	109, 686	136, 123
West Virginia	45	156	6	384	29	66	62	4	.....	52, 200	4, 238	84, 776	105, 572
Wisconsin	17	48	3	123	13	40	38	.....	2	31, 800	3, 695	105, 605	137, 071

TABLE VIII (C.)—EACH INDUSTRY BY STATES AND TERRITORIES—1870—Continued.

[*] WOOLEN GOODS.

[This table includes Cloth-dressing, which is excluded from the Woolen goods in Table X.]

STATES AND TERRITORIES.	Establishments.	STEAM-ENGINES.		WATER-WHEELS.		HANDS EMPLOYED.				CAPITAL.	WAGES.	MATERIALS.	PRODUCTS.
		Horse-power.	Number.	Horse-power.	Number.	All.	Males above 16.	Females above 15.	Youth.	Dollars.	Dollars.	Dollars.	Dollars.
The United States	1,938	32,195	855	52,906	1,548	77,870	40,852	27,531	9,487	97,173,432	26,648,272	93,406,884	151,298,196
Alabama	2	.....	.....	35	2	12	12	.....	.....	5,600	2,900	27,748	46,520
California	5	435	6	40	1	659	584	31	44	1,785,000	230,200	608,141	1,102,754
Connecticut	103	2,258	32	6,110	126	7,285	4,247	2,379	659	12,490,400	2,860,120	11,016,925	17,365,148
Delaware	8	130	3	245	9	393	180	110	103	383,000	114,792	388,054	509,721
Georgia	11	71	1	588	11	490	190	185	115	894,435	116,538	179,084	352,583
Illinois	85	2,132	72	475	19	1,080	992	465	223	2,923,193	531,154	1,610,682	2,725,690
Indiana	146	2,713	97	1,138	54	2,395	1,386	706	303	3,770,513	717,176	2,595,604	4,212,737
Iowa	68	968	37	907	32	1,038	645	291	102	1,382,784	264,061	929,132	1,501,341
Kansas	6	189	5	20	1	85	50	24	11	92,000	29,932	76,892	141,750
Kentucky	36	796	29	46	5	485	271	135	79	583,102	142,350	520,619	897,057
Louisiana	1	25	.....	.....	.....	20	20	.....	.....	15,000	5,500	9,047	15,795
Maine	56	140	2	3,867	78	2,925	1,471	1,244	210	4,092,685	1,035,483	3,761,715	6,150,620
Maryland	28	50	2	438	28	309	235	65	9	198,945	79,739	214,364	390,036
Massachusetts	182	5,421	94	12,230	240	20,541	10,754	7,437	2,350	20,622,400	7,296,752	24,866,118	39,489,242
Michigan	38	471	16	559	28	585	354	190	41	858,200	174,872	520,064	996,203
Minnesota	6	15	1	248	5	137	69	60	8	237,000	43,912	93,990	195,212
Mississippi	5	169	4	15	1	109	27	31	51	191,000	28,000	59,166	122,973
Missouri	38	852	28	89	4	430	290	80	60	528,400	106,464	340,897	585,181
New Hampshire	66	583	9	4,637	106	3,729	1,811	1,549	369	4,598,800	1,353,992	5,264,520	8,703,307
New Jersey	27	627	15	461	25	1,090	520	402	168	1,169,200	334,442	1,209,316	1,896,825
New Mexico	1	.....	.....	50	1	20	20	.....	.....	65,000	2,000	12,775	21,000
New York	188	1,997	35	6,589	208	8,679	4,381	2,992	1,306	9,972,857	2,834,344	8,348,693	14,152,645
North Carolina	2	80	2	.....	.....	150	63	76	11	191,000	34,310	76,591	183,129
Ohio	191	2,689	107	1,873	101	2,169	1,277	664	228	2,962,169	554,630	1,895,622	3,187,815
Oregon	6	.....	.....	272	6	173	125	7	41	380,500	112,113	221,545	492,857
Pennsylvania	403	5,598	184	4,486	226	12,578	5,699	5,032	1,847	14,066,785	4,340,066	17,325,840	27,361,897
Rhode Island	65	2,175	28	3,288	70	6,363	3,354	2,198	811	8,167,500	2,228,402	8,089,948	12,558,117
South Carolina	3	.....	.....	62	3	13	8	4	1	8,700	1,860	7,325	13,200
Tennessee	15	187	10	93	6	163	105	42	16	188,075	44,920	136,114	204,997
Texas	2	37	2	.....	.....	59	41	16	2	69,000	16,267	34,255	78,596
Utah	6	.....	.....	83	4	88	40	39	9	196,000	42,500	61,582	133,620
Vermont	43	630	8	1,892	63	1,829	896	746	187	2,297,500	640,753	1,881,955	3,550,962
Virginia	19	22	1	607	20	203	121	51	31	391,500	56,527	208,614	352,829
West Virginia	29	443	16	348	19	250	145	75	30	183,900	55,500	223,275	370,191
Wisconsin	48	292	9	1,115	46	736	469	205	62	1,211,289	225,611	581,663	1,115,646

[*] WORSTED GOODS: See Table X. ZINC, SMELTED AND ROLLED: See Table IX (B) for Illinois, Massachusetts, Missouri, North Carolina, Pennsylvania, and Wisconsin. ZINC, STATUARY AND BUILDING ORNAMENTS: See Table IX (B) for Illinois and New York.