

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Num-ber of estab-lish-ments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Pro- pri- etors and firm mem- bers.	Sala- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Fe- male.	Aver- age num- ber.	Number, 15th day of—			Male.	Fe- male.	Male.		Fe- male.
								Maximum month.	Minimum month.						

PHOTO-ENGRAVING, NOT DONE IN PRINTING ESTABLISHMENTS—Continued.

															Dollars.
1	Maine.....	8	13	5			8	Jy	18	Ja*	2	16	4	12	15,734
2	Maryland.....	6	117		13	13	86	De	111	Ja	40	111	104	1	234,226
3	Massachusetts.....	26	577	16	44	54	422	No	477	My	304	442	27	13	729,787
4	Michigan.....	18	263	9	39	26	169	No	183	Ja	139	182	175	7	322,010
5	Minnesota.....	11	398	4	26	39	299	De	302	Ja	295	303	263	40	1,367,424
6	Missouri.....	20	350	8	39	37	246	No	268	Ja	215	269	244	3	516,820
7	New Jersey.....	9	216	7	14	10	171	Je*	176	Fe	161	174	134	38	261,687
8	New York.....	97	3,126	47	223	345	2,405	De	2,668	Fe	2,202	2,671	2,536	131	3,577,167
9	Ohio.....	30	578	11	62	48	417	Se	453	Ja	348	455	428	14	687,598
10	Oklahoma.....	4	36	1	7	4	22	(†)	22	(†)	22	24	21	3	42,148
11	Oregon.....	4	28	3	2	1	21	De	25	Ap*	19	21	14	7	21,090
12	Pennsylvania.....	29	799	25	44	99	591	De	618	Fe	555	628	597	11	1,131,613
13	Rhode Island.....	4	19	6		2	10	Au	12	Ja	7	11	10	1	16,692
14	Tennessee.....	5	65	3	9	2	39	Se*	41	Ja	34	40	39	1	67,565
15	Texas.....	10	139	11	8	25	89	No	100	Ja	87	99	97	2	183,325
16	Utah.....	3	14	3	1	2	8	Ap*	9	Ja	5	8	8		21,358
17	Virginia.....	5	39	2	6	1	27	De*	31	My*	25	31	29	1	46,726
18	Washington.....	8	65	2	8	7	44	My	52	Fe	37	46	44	2	140,932
19	Wisconsin.....	10	145	5	8	11	115	De	123	Fe	107	123	118	1	225,593
20	All other states ¹	24	208	23	19	14	139					147	142	4	245,884

PHOTOGRAPHIC APPARATUS.

1	United States.....	68	3,087	31	156	186	169	2,555	De	3,013	Ja	2,141	3,022	2,471	515	19	17	7,264,031
2	Cameras.....	12	1,010	6	26	71	65	842	No	939	Ja	683	916	638	277	.....	1	1,928,765
3	Motion-picture machines.	18	1,048	9	58	59	37	858	De	1,080	Ja	695	1,080	1,067	133	.....	.....	2,417,233
4	All other apparatus and parts.	38	1,029	19	72	26	57	855	De	1,019	Ja	763	1,026	766	225	19	16	2,916,033
5	California.....	6	30	7	.....	2	1	20	Jy	21	Ja	19	22	20	2	.....	.....	113,107
6	Illinois.....	12	790	5	48	89	47	601	No	671	Ja	508	643	548	95	.....	.....	1,429,812
7	Missouri.....	5	47	2	7	6	3	29	Jy	35	Fe	24	34	31	3	.....	.....	140,092
8	New York.....	23	1,937	7	67	76	92	1,695	De	2,048	Ja	1,456	2,040	1,626	380	19	15	5,164,125
9	Pennsylvania.....	4	28	5	1	.....	2	20	Jy	25	Fe	11	24	20	4	.....	.....	45,716
10	All other states ²	18	255	5	33	13	14	190	.....	.....	.....	.....	259	226	31	.....	2	371,179

PHOTOGRAPHIC MATERIALS.

1	United States.....	169	19,745	76	885	2,237	1,991	14,556	De	15,728	Ja	12,626	15,935	11,170	4,693	60	12	87,204,767
2	Motion-picture films, not exposed.	15	11,460	6	481	662	659	9,652	De	10,577	Ja	8,240	10,575	7,222	3,338	7	8	44,448,942
3	Motion-picture projection films.	50	6,439	14	231	1,403	1,145	3,646	Oc	4,164	Ja	3,143	4,090	3,153	925	12		37,254,232
4	All other.....	104	1,846	56	173	172	187	1,258	Ap	1,311	Se	1,194	1,270	795	430	41	4	5,501,533
5	California.....	31	1,498	27	86	424	137	824	Oc	1,120	Fe	650	989	894	94	1		2,769,943
6	Illinois.....	13	584	5	33	36	32	478	Ap	603	Se	451	442	221	213	8		1,560,993
7	Indiana.....	4	38		7	2		24	De	26	Se*	22	27	22	3			116,379
8	Massachusetts.....	5	55		4		1	50	Jy	53	Fe*	47	54	32	13	9		172,623
9	Minnesota.....	6	37	5	3	3	5	21	Au*	23	Ja*	19	21	16	1	4		74,463
10	Missouri.....	6	328	5	22	34	13	254	Fe	272	Se	236	258	162	89	11	2	1,074,787
11	New Jersey.....	18	1,182	1	59	131	39	952	De	1,156	Ja	721	1,153	827	323	3		3,768,598
12	New York.....	47	15,538	10	623	1,570	1,719	11,616	De	12,624	Ja	10,055	12,625	8,785	3,823	7	10	76,237,794
13	Ohio.....	12	238	3	19	15	16	185	Ja	224	Au	163	182	82	92	8		386,244
14	Pennsylvania.....	11	156	12	15	16	16	97	No	108	Se	86	105	70	27	8		682,092
15	Washington.....	3	18	2	2	1	1	12	De	18	Ja	9	12	10	2			39,527
16	All other states ¹	13	73	6	12	5	7	43					67	49	17	1		321,307

PICKLES, PRESERVES, AND SAUCES.

1	United States.....	723	21,381	549	1,225	1,990	996	16,621	Se	23,032	Mh	13,134	19,284	9,300	9,514	159	311	88,703,665
2	Preserves.....	195	8,546	112	453	635	307	7,039	Se	8,722	Ap	5,511	8,145	3,476	4,598	21	50	35,941,096
3	Pickles and sauces.....	528	12,835	437	772	1,355	689	9,582	Se	14,310	Mh	7,554	11,139	5,824	4,916	138	261	52,762,569
4	Arizona.....	3	22	7	2			13	De	52	Mh	2	52	17	35			51,408
5	California.....	84	2,133	80	110	155	69	1,719	Oc	2,433	Ap	934	2,639	1,012	1,619	4	4	7,630,865
6	Colorado.....	6	44	5	6	6	1	26	Se	36	Ja*	21	23	13	10			133,462
7	Connecticut.....	7	68	8	3	8	3	48	Jy	54	Fe	31	50	26	24			180,501
8	Delaware.....	8	191	6	8	19	9	149	Se	416	Fe	37	185	132	53			1,565,724

¹All other states embrace: Arizona, 1 establishment; Arkansas, 2; Colorado, 4; Delaware, 1; Florida, 2; Idaho, 1; Kentucky, 3; Montana, 2; Nebraska, 3; North Carolina, 2; North Dakota, 1; South Dakota, 1; and West Virginia, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					Electric horsepower generated in establishments reporting.
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.		Rented.		
										Steam engines and turbines.	Internal-combustion engines.	Water power.			

PHOTO-ENGRAVING, NOT DONE IN PRINTING ESTABLISHMENTS—Continued.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.						
47,192	13,037	0,072	0,069	5,524	47	10,885	27,932	17,338	6	79						1
132,387	118,956	584,081	40,739	44,652	14,411	216,553	18,107	1,589,729	1,355,079	184						2
102,714	65,123	308,267	23,883	24,175	7,179	113,777	7,345	904,944	843,822	143						3
92,454	92,601	301,039	4,595	20,877	7,830	227,791	4,840	909,063	736,432	82						4
141,978	91,639	423,135	5,478	27,690	4,460	142,574	9,265	1,133,049	981,210	170						5
39,910	12,840	181,800	12,558	14,281	7,338	223,448	8,522	680,519	448,549	98						6
1,144,425	680,083	3,748,032	84,575	215,857	85,787	1,553,172	89,702	10,194,232	8,551,358	890						7
170,319	121,908	640,869	38,214	36,998	16,162	261,184	15,918	1,813,310	1,536,208	280						8
12,410	7,100	40,880		3,360	2,004	10,222	2,133	98,899	86,525	21						9
2,220	2,630	34,402		2,460	877	16,282	915	106,196	88,999	10						10
254,898	165,538	1,022,680	26,695	52,880	13,469	588,475	29,598	2,954,071	2,396,628	347						11
	2,628	10,061		1,813	76	5,331	760	36,909	30,788	5						12
22,108	3,366	51,191		4,000	811	22,835	1,503	161,279	136,941	36						13
20,412	33,279	144,704	3,804	9,426	3,831	56,595	5,988	466,685	404,102	93						14
2,140	1,835	10,959		1,882	273	5,223	1,141	38,633	32,239	11						15
7,170	3,052	45,510	250	2,291	263	19,552	2,180	105,971	84,239	26						16
29,847	15,595	90,630	948	7,125	1,656	37,693	2,044	287,592	247,855	40						17
19,895	23,063	181,500		9,645	2,173	67,470	3,403	467,688	396,815	75						18
39,740	23,358	200,370	350	16,862	3,435	94,379	7,961	572,991	470,651	173						19
																20

PHOTOGRAPHIC APPARATUS.

539,476	302,003	2,642,957	150	115,259	233,100	3,498,934	85,448	9,384,050	5,799,670	2,321	375	23	1,918	274	
98,790	134,054	770,541	150	24,148	107,600	1,161,843	27,360	2,999,608	1,810,405	652	125	3	524	20	2
197,639	107,494	1,076,699		55,213	67,175	1,113,463	31,718	3,431,749	2,266,508	1,105		25	1,080	254	3
243,047	60,455	795,717		35,898	58,325	1,226,628	26,308	2,952,693	1,762,697	504	250		314		4
	2,476	31,505		2,881	429	17,104	377	90,295	72,614	17			17		5
160,910	118,576	634,852		27,910	44,397	959,475	18,135	2,575,256	1,697,646	511			511		6
17,475	7,334	31,170		5,859	986	95,432	1,351	192,707	96,924	27			27		7
297,079	149,615	1,735,989	150	61,792	178,396	2,150,142	55,919	5,797,774	3,691,713	1,565	375	3	1,267	254	8
2,000	2,367	23,368		665	383	21,961	996	89,912	66,925	31			31		9
51,512	21,635	180,067		10,122	8,509	254,730	8,468	637,196	373,848	150		25	125	29	10

PHOTOGRAPHIC MATERIALS.

3,710,389	5,490,023	18,965,941	10,960	529,325	5,389,300	48,836,358	965,389	115,714,179	65,912,432	26,458	13,526	68	12,884	10,372	
1,367,477	1,301,240	11,119,888	2,700	93,145	4,627,029	35,221,068	695,945	71,245,991	45,328,378	20,261	10,690		9,571	8,916	1
1,742,420	3,721,243	6,708,061		312,116	647,412	19,439,330	140,080	35,705,207	17,125,788	4,169	1,565	37	2,567	1,031	2
600,492	487,540	1,137,892	8,280	124,064	114,859	4,175,360	129,355	7,762,981	3,458,266	2,028	1,271	31	726	425	3
562,188	1,145,729	1,245,769	5,604	121,625	46,957	4,121,538	32,343	9,672,146	5,518,245	764			764		4
62,343	84,565	392,210		27,769	97,823	1,470,338	18,658	2,613,632	1,124,636	720	390		429	325	5
19,520	5,341	22,354		3,084	1,323	75,473	1,357	179,710	102,880	32		6	26	1	6
9,550	300	40,679		7,424	4,738	94,129	8,860	218,705	115,716	40			40		7
6,480	5,850	14,917		3,636	1,278	47,225	1,816	137,772	88,731	24			24		8
69,037	73,213	221,115		3,145	32,770	731,212	22,027	1,356,827	606,588	516			3	108	9
237,552	250,404	1,302,671		175,871	43,555	7,079,410	60,548	10,080,765	2,800,747	979	373		606	110	10
2,594,299	3,805,441	15,367,917	5,096	144,770	5,140,404	34,268,808	796,497	89,664,225	54,598,860	23,134	12,340	37	10,737	9,833	11
52,383	62,329	151,245		11,308	17,007	254,812	7,966	677,958	415,180	118		25	91		12
36,256	41,803	72,278		20,600	692	544,697	11,465	814,233	258,071	85			85		13
4,080	1,716	10,770		2,466	371	14,220	730	32,363	27,353	5			5		14
26,101	13,326	64,016	200	7,727	2,382	134,416	3,122	285,963	138,425	43			43		15

PICKLES, PRESERVES, AND SAUCES.

3,866,049	4,499,887	13,348,467	47,304	567,838	2,315,340	91,851,287	1,186,146	145,784,590	52,747,097	22,600	12,579	1,190	50	8,661	8,319
1,077,713	1,518,828	5,566,890	18,483	282,786	1,657,697	45,001,582	535,713	65,122,067	19,585,372	7,715	4,698	92	2,925	1,367	
2,188,336	2,981,059	7,779,577	28,821	285,050	1,657,643	46,849,705	650,433	80,661,960	33,161,725	14,785	7,881	1,068	50	5,756	6,952
3,000		8,348		720	415	15,296	305	33,907	18,205	46			3	37	
308,223	386,163	1,379,094	210	45,929	261,702	7,206,289	160,199	11,846,150	4,533,662	2,148	478	16	1,654		
10,840	8,935	23,725	640	937	2,184	100,492	3,618	219,695	115,915	51	39	12	9		
11,795	19,357	34,253		4,196	6,263	129,762	2,324	346,716	204,624	35		2	33		
13,514	34,476	99,856	952		2,158	377,244	7,953	878,979	493,782	244	207		37	80	

¹All other states embrace: Connecticut, 1 establishment; Indiana, 1; Iowa, 2; Kentucky, 2; Maryland, 1; Michigan, 1; Minnesota, 2; New Jersey, 5; Ohio, 1; Oklahoma, 1; and Wisconsin, 1.

²All other states embrace: Colorado, 1; establishment; Iowa, 4; Kentucky, 1; Michigan, 2; North Carolina, 1; Oregon, 2; and Wisconsin, 2.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL.

[See note at head of this table, p. 298.]

[illegible]

PICKLES, PRESERVES, AND SAUCES—Continued.

																			Dollars.
1	District of Columbia.....	3		4				5	(†)	5		5							2,990
2	Florida.....	13	225					124	Jy	46	127	94	27	2	4				488,832
3	Illinois.....	68	2,731	14	151	183	98	2,255	Oc	3,083	Fe	1,855	2,718	1,345	1,847	10	10		11,008,502
4	Indiana.....	30	1,410	20	52	78	39	1,221	Se	2,559	My	694	1,395	730	832	3			4,151,228
5	Iowa.....	14	435	9	27	55	33	311	Au	492	Fe	228	329	176	128	3	22		1,895,904
6	Kentucky.....	18	1,280	6	60	128	40	1,046	Oc	1,415	My	750	1,227	620	587	4	10		3,887,998
7	Louisiana.....	8	112	7	13	12	1	79	Au	93	De	52	86	33	44	5	4		205,218
8	Maine.....	5	16	3	4			9	Ja *	9	No	6	8	5	3				20,924
9	Maryland.....	26	176	25	10	14	4	123	Ju	284	Mh *	80	322	111	211				724,105
10	Massachusetts.....	33	645	18	43	63	41	480	De	520	Mh	440	524	268	243	9	4		3,100,895
11	Michigan.....	44	653	27	51	56	36	483	Se	726	Ja	328	551	411	137	3			3,186,311
12	Minnesota.....	13	299	6	25	31	10	227	Au	614	Fe	118	287	138	129				938,605
13	Missouri.....	11	459	4	18	59	32	346	Fe	424	Fe	292	360	154	210		2		2,465,944
14	New Jersey.....	41	660	30	46	28	22	534	Se	841	Ap	356	557	306	232	5	14		3,210,528
15	New York.....	107	3,374	75	160	300	125	2,714	Se	3,490	Ap	2,173	3,007	1,383	1,598	5	21		13,221,246
16	Ohio.....	37	1,585	25	59	67	39	1,375	Se	2,074	Ja	1,019	1,416	557	852		7		6,599,402
17	Oregon.....	8	214	5	20	26	15	148	Jy	177	De	125	131	70	52				1,847,257
18	Pennsylvania.....	48	3,466	47	221	579	331	2,288	Ja	2,639	My	2,053	2,187	1,112	801	91	183		17,818,921
19	Rhode Island.....	4	8	5				3	Se *	4	Ja *	2	4						9,396
20	Texas.....	18	318	12	18	39	15	234	Au	354	Ja	160	296	146	150				805,523
21	Utah.....	6	61	5	4	3	1	48	Se	106	Ja *	22	46	14	32				187,233
22	Virginia.....	7	114	5	12	6	5	86	Se	120	Mh	58	112	50	30	7	10		257,010
23	Washington.....	17	324	10	21	26	11	256	Se	477	My	152	268	133	128	3	4		1,403,105
24	Wisconsin.....	17	189	19	17	2	5	146	Se	248	Fe	75	148	95	53				452,376
25	All other states.....	19	180	16	13	18	5	128					233	100	133	5			1,035,280

PIPES, TOBACCO.

1	United States.....	56	2,902	54	94	125	90	2,539	De 2,786	Se 2,201	2,785	2,208	556	7	14	7,634,662
2	Illinois.....	5	129	2	8	16	5	98	De* 104	Jy* 93	104	73	30	.....	1	438,889
3	Missouri.....	7	417	4	15	7	4	287	Ja 418	Ap* 367	382	275	93	4	10	499,990
4	New York.....	31	2,114	33	65	96	81	1,339	De 2,057	Se 1,489	2,057	1,647	408	2	2	6,141,687
5	All other states ¹	13	242	15	6	6	.....	215	.....	.....	242	213	27	1	1	554,116

PLATED WARE.

1	United States.....	88	11,459	24	380	783	780	9,492	De 10,872	Ja 7,491	10,861	8,633	2,103	73	52	84,789,823
2	Knives, forks, spoons, and flatware.....	18	7,783	1	229	506	621	6,356	De 7,495	Ja 4,860	7,480	5,729	1,670	38	43	23,805,824
3	Hollow ware.....	30	2,681	12	100	159	113	2,297	No 2,542	Ja 1,887	2,514	2,209	271	29	5	6,113,191
4	All other.....	20	995	11	51	58	46	829	No 894	Ja 744	897	695	162	6	4	4,870,808
5	Connecticut.....	26	6,109	3	242	353	319	5,192	De 5,797	Ja 4,111	5,783	4,641	1,047	51	44	19,645,228
6	Massachusetts.....	7	554	2	16	26	41	469	No 514	Ja 412	498	451	41	5	1	704,940
7	New York.....	21	3,915	15	95	361	396	3,048	De 3,732	Ja 2,312	3,728	2,890	821	11	6	12,353,612
8	Pennsylvania.....	4	99	2	5	4	1	87	No 94	Fe 77	95	72	20	2	1	200,489
9	All other states.....	10	782	2	22	30	23	696			757	570	174	4	.....	1,885,554

PLUMBERS' SUPPLIES.

1	United States.....	214	16, 162	79	788	1, 038	665	13, 592	De	16, 841	Ap	11, 286	16, 708	15, 512	1, 037	147	12	60, 980, 832
2	California.....	7	187	4	9	1	3	170	Je*	175	Ap*	168	169	168	1	-----	-----	220, 833
3	Connecticut.....	6	663	1	25	29	32	576	No	652	Ap	520	644	459	95	81	9	2, 004, 754
4	Illinois.....	18	2, 576	7	112	233	128	2, 096	No	2, 493	Ap	1, 704	2, 490	2, 263	222	5	-----	11, 588, 848
5	Indiana.....	6	556	-----	28	16	9	503	De	717	Ja	330	696	665	26	5	-----	1, 584, 324
6	Massachusetts.....	12	573	3	28	50	32	460	De	554	Ap	404	555	507	36	11	1	1, 161, 676
7	Michigan.....	11	1, 032	9	55	80	51	837	De	1, 085	Ja	662	989	910	79	-----	-----	2, 272, 329
8	Missouri.....	5	289	-----	18	21	6	244	De	276	Ap	215	276	256	20	-----	-----	455, 805
9	New Jersey.....	6	1, 193	-----	22	67	28	1, 076	Ja	1, 386	My	972	1, 169	1, 122	46	1	-----	10, 535, 830
10	New York.....	34	1, 104	17	81	61	67	1, 078	De	1, 066	Ap	708	1, 066	973	92	1	-----	3, 197, 105
11	Ohio.....	48	2, 228	15	135	110	71	1, 897	De	2, 244	Mh	1, 567	2, 240	2, 094	143	3	-----	5, 785, 918
12	Pennsylvania.....	30	2, 576	13	110	177	124	2, 152	De	3, 094	Mh	1, 539	3, 076	2, 981	85	10	-----	10, 949, 633
13	Wisconsin.....	9	709	1	42	26	25	615	De	716	Mh	543	719	652	45	20	2	2, 647, 659
14	All other states.....	22	2, 476	9	123	167	89	2, 088	-----	-----	-----	-----	2, 019	2, 462	147	10	-----	8, 587, 912

¹ All other states embrace: Alabama, 2 establishments; Georgia, 1; Kansas, 2; Mississippi, 1; Montana, 1; Nebraska, 3; New Hampshire, 1; North Carolina, 1; North Dakota, 2; South Carolina, 1; Vermont, 1; and West Virginia, 3.

²All other states embrace: Massachusetts, 2 establishments; Michigan, 1; Nebraska, 1; New Jersey, 4; Pennsylvania, 2; Virginia, 2; and Wisconsin, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.			
											Steam engines and turbines.	Internal-combustion engines.	Water power.		Rented.

PICKLES, PRESERVES, AND SAUCES—Continued.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
10,150	14,111	53,418	2,080	106	2,062	3,981	374,712	12,948	590,336	202,476	135	70	4	61	708	3	2
470,417	395,490	1,913,875	3,054	86,580	408,811	11,859,455	180,570	19,046,228	7,006,268	3,149	1,578	117	11	1,154	708	3	3
172,342	174,997	892,066	498	19,177	128,030	5,730,473	73,045	8,924,581	3,121,061	1,002	1,222	11	50	319	1,776	4	4
63,868	111,487	224,058	314	3,480	40,996	1,445,700	22,825	2,268,457	739,872	308	202	2	2	134	221	5	5
232,619	285,278	621,043	.....	6,135	158,586	5,469,083	50,977	8,223,431	2,708,371	880	489	2	.....	289	114	6	6
16,751	11,514	45,543	.....	1,550	3,944	265,261	2,059	422,111	154,791	73	39	.....	.....	43	.....	7	7
2,133	500	6,197	.....	917	674	90,032	2,455	197,397	14,910	85	59	.....	.....	30	.....	8	8
49,244	16,608	83,592	307	3,905	100,256	730,722	9,063	1,092,558	324,973	392	239	10	.....	53	25	9	9
169,931	163,070	429,234	.....	59,028	124,404	3,973,037	176,636	6,253,818	2,244,925	630	634	.....	.....	196	219	10	10
141,295	139,150	404,588	.....	6,991	127,283	2,971,623	37,825	4,836,452	1,827,004	691	244	55	.....	362	.....	11	11
59,658	60,250	179,081	.....	1,759	50,906	1,252,650	11,397	1,707,694	443,647	236	35	51	.....	150	.....	12	12
63,120	116,221	250,296	.....	8,546	39,152	4,001,712	18,411	4,817,555	797,732	430	91	.....	.....	369	.....	13	13
144,906	66,269	444,917	123	23,012	83,538	3,041,646	65,314	4,874,160	1,767,299	1,331	1,013	27	.....	491	776	14	14
749,131	681,855	2,311,010	19,451	179,733	785,309	16,176,438	176,636	25,099,637	8,743,563	2,787	1,300	232	.....	1,255	333	15	15
201,898	192,814	1,288,981	712	31,854	159,507	6,999,845	102,556	10,451,455	3,349,054	2,002	1,547	71	.....	284	1,377	16	16
48,915	79,517	138,607	.....	8,077	17,680	1,455,161	30,712	1,794,022	395,149	435	92	5	.....	336	.....	17	17
714,449	1,367,537	1,850,045	.....	45,109	697,355	14,740,895	194,134	26,189,134	11,245,085	3,280	2,137	466	.....	677	2,669	18	18
67,713	68,626	110,536	160	5,465	30,826	730,394	8,085	1,296,544	558,115	269	54	58	.....	154	.....	19	19
3,100	4,800	28,884	.....	9	3,880	76,930	3,645	168,109	87,533	29	19	.....	.....	19	.....	20	20
18,654	14,939	44,134	3,127	4,818	8,331	287,923	6,141	467,915	173,851	137	125	.....	.....	12	.....	21	21
50,489	59,435	267,659	.....	8,747	50,165	1,240,958	14,659	2,041,378	785,761	262	3	2	.....	257	.....	22	22
21,153	4,453	70,903	4,911	240	10,718	345,677	5,414	758,959	497,568	147	66	37	.....	44	.....	23	23
40,741	22,119	89,284	12,460	7,409	8,246	686,727	6,713	1,062,062	358,622	355	333	2	.....	20	.....	24	24

PIPES, TOBACCO.

435,379	558,545	2,555,291	57,214	68,918	245,210	3,385,289	112,125	11,553,777	8,056,363	2,001	706	49	.....	1,382	273	1
45,518	38,470	97,472	.....	13,036	11,814	150,570	5,610	456,011	299,831	153	.....	.....	.....	153	.....	2
51,206	15,479	239,036	50	1,500	42,094	366,013	11,388	946,340	565,909	384	225	.....	.....	139	50	3
316,391	492,413	2,001,345	48,224	46,916	187,530	2,565,388	80,635	9,448,718	6,802,695	1,145	250	32	.....	863	275	4
22,264	12,183	217,438	8,940	7,466	3,772	303,318	14,482	705,708	387,898	319	225	17	.....	77	47	5

PLATED WARE.

1,325,398	2,111,132	10,913,091	12,754	79,051	1,044,632	17,245,899	500,637	41,634,585	23,968,049	14,252	8,018	209	512	5,522	5,394	1
796,625	1,476,126	7,507,807	936	7,703	888,455	13,465,898	298,704	30,962,906	17,198,334	10,000	5,488	22	355	4,125	4,587	2
311,299	490,275	2,511,574	11,460	33,802	132,454	2,657,839	155,139	7,713,976	4,900,998	3,065	1,806	100	157	1,023	661	3
217,504	144,731	893,650	358	37,546	23,723	1,142,192	46,794	2,957,793	1,768,717	1,187	725	68	.....	374	118	4
692,663	798,175	5,442,093	8,555	11,053	665,925	9,732,495	272,235	22,661,966	12,657,236	7,483	3,785	87	447	3,164	2,941	5
48,522	110,833	494,620	.....	940	22,494	395,347	73,631	1,340,284	871,306	1,148	825	.....	.....	323	120	6
481,573	1,119,472	4,182,281	3,279	58,031	328,444	6,103,530	111,944	15,076,802	8,861,398	4,309	3,108	113	65	1,023	1,997	7
11,174	3,264	93,304	.....	4,477	1,225	78,586	6,506	242,238	157,146	184	.....	.....	.....	184	.....	8
91,466	73,888	700,793	920	4,550	26,544	955,951	36,321	2,313,255	1,320,963	1,126	300	.....	.....	828	228	9

PLUMBERS' SUPPLIES.

2,628,803	1,992,344	15,962,517	101,699	267,884	1,957,725	26,346,429	1,450,578	60,065,265	32,258,235	39,762	16,089	676	373	12,630	7,568	1
26,900	5,104	248,525	.....	756	5,106	352,977	45,373	696,398	298,036	439	.....	.....	.....	439	.....	2
91,812	68,243	631,832	.....	1,916	33,542	1,362,140	35,767	2,377,250	979,343	699	470	75	.....	154	27	3
318,905	385,747	2,045,616	5,410	39,080	67,190	4,536,614	139,452	10,197,437	5,501,371	4,127	2,206	80	.....	1,841	933	4
63,372	20,439	528,150	505	100	12,182	1,026,960	50,219	1,934,789	857,590	1,568	997	.....	.....	571	154	5
107,468	84,731	444,112	2,050	7,987	36,347	637,612	103,621	1,788,180	1,026,947	703	180	90	85	406	35	6
148,409	203,942	873,708	3,739	7,234	48,859	1,488,933	46,019	3,299,799	1,764,787	1,938	760	.....	.....	1,178	139	7
71,275	35,468	287,198	.....	8,249	37,605	382,780	32,291	983,113	565,042	363	250	35	.....	178	5	8
118,598	71,403	1,458,135	.....	1,014	98,098	2,016,831	101,018	3,993,068	1,865,219	2,638	2,133	.....	.....	220	1,731	9
217,115	1,077,743	62,888	.....	64,650	29,881	2,724,742	75,006	4,803,813	2,094,065	2,418	1,193	15	236	1,045	419	10
465,899	354,068	2,023,624	21,027	82,933	96,569	3,551,405	134,208	8,063,349	4,397,727	2,693	525	180	.....	2,178	161	11
400,270	209,109	2,739,065	315	45,228	600,787	4,381,296	345,406	19,549,531	5,819,829	6,299	3,823	187	63	2,156	2,289	12
140,314	53,004	702,882	5,755	4,535	63,530	1,162,668	83,311	2,443,635	1,167,659	1,379	250	.....	.....	1,129	.....	13
458,466	224,791	2,901,927	10	4,202	828,029	2,651,471	258,887	8,828,091	5,917,643	4,522	3,390	.....	.....	1,162	1,690	14

*All other states embrace: California, 1 establishment; Illinois, 2; Indiana, 1; Maine, 1; Maryland, 1; New Jersey, 2; Ohio, 1; and Virginia, 1.

*All other states embrace: Delaware, 2 establishments; Iowa, 4; Kentucky, 2; Louisiana, 1; Maine, 1; Maryland, 1; New Hampshire, 1; North Carolina, 2; Rhode Island, 2; Tennessee, 1; Texas, 2; Virginia, 1; Washington, 1; and West Virginia, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.									WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.	
								Maximum month.	Minimum month.						

POCKETBOOKS.

1	United States.....	139	3,497	188	123	180	121	2,905	No	3,194	Ja	2,605	3,190	1,602	1,497	33	58	Dollars. 5,427,990
2	California.....	3	6	3	—	—	—	3	(†)	8	(†)	3	3	3	—	—	—	14,400
3	Illinois.....	10	122	9	9	11	10	83	No	111	Ja	67	99	59	40	—	—	252,604
4	Massachusetts.....	10	442	12	17	18	14	381	De	434	Ja	303	434	116	301	3	14	704,537
5	New York.....	93	2,223	134	67	110	70	1,842	No	1,989	Ja	1,668	1,969	1,224	745	—	—	3,306,469
6	Pennsylvania.....	7	185	5	6	9	4	161	Fe	169	Ja	155	163	45	111	—	—	241,581
7	Wisconsin.....	6	296	1	12	16	9	258	De	317	Jy	232	317	110	153	25	29	536,000
8	All other states ¹	10	223	4	12	16	14	177	—	—	—	—	205	45	147	5	8	311,799

POTTERY.

1	United States.....	340	30,692	183	1,206	748	621	27,934	De	30,342	Fe	26,106	30,702	22,747	7,579	247	129	66,757,970
2	China ware.....	161	25,840	27	973	594	513	23,783	De	25,983	Fe	21,899	26,181	18,960	6,885	223	113	53,849,247
3	Earthen and stone ware.....	147	3,256	136	162	85	70	2,803	Fe	2,960	Se	2,570	2,928	2,640	276	11	1	8,326,875
4	All other.....	32	1,596	20	71	69	38	1,398	De	1,579	Ja	1,227	1,593	1,147	418	13	15	4,081,848
5	Alabama.....	10	20	12	—	—	—	8	Ja	10	Ja*	5	10	10	—	—	—	21,889
6	California.....	10	339	9	18	8	8	266	De	323	Ja	261	321	307	13	1	—	746,469
7	Colorado.....	5	111	2	7	3	4	95	No	119	My	82	78	45	33	—	—	181,459
8	Georgia.....	15	32	23	—	—	—	8	No	20	Ja	2	21	21	—	—	—	13,785
9	Illinois.....	14	746	4	42	32	16	652	Ap	774	Au	459	770	624	140	5	1	2,760,091
10	Indiana.....	8	843	4	35	35	22	747	De	810	Ja	695	814	702	98	12	2	2,556,061
11	Kentucky.....	5	120	5	7	1	2	105	Au	112	Fe	97	105	93	12	—	—	172,012
12	Maryland.....	4	272	3	16	4	3	246	De	258	Mh	228	265	189	53	19	4	338,185
13	Massachusetts.....	8	178	5	9	7	8	149	No	162	Ap	138	157	181	23	3	—	446,019
14	Michigan.....	6	835	3	71	16	37	708	Ja	895	Ja	648	819	487	329	3	—	1,860,703
15	Mississippi.....	4	15	3	1	—	—	11	(†)	11	(†)	11	11	11	—	—	—	27,250
16	New Jersey.....	53	6,400	16	293	228	145	5,717	De	6,764	Mh	4,958	6,797	5,326	1,327	91	53	16,491,586
17	New York.....	14	2,033	4	58	49	64	1,858	Ja	2,016	Ja	1,671	2,019	1,459	510	20	24	4,015,013
18	North Carolina.....	10	22	15	—	—	—	7	Au	10	Ja	5	10	10	—	—	—	10,070
19	Ohio.....	95	12,246	25	410	245	227	11,339	No	11,991	Ja	10,698	12,050	8,503	3,501	22	21	21,576,324
20	Pennsylvania.....	22	2,015	12	71	32	32	1,826	Oc	1,998	Fe	1,752	1,914	1,400	476	31	7	3,875,464
21	South Carolina.....	3	9	3	—	1	—	5	Oc*	7	De*	1	3	3	—	—	—	16,107
22	Texas.....	10	58	13	2	1	2	40	Jy	62	Ja	22	46	44	2	—	—	162,039
23	Washington.....	3	14	2	1	—	—	10	No	18	Ap*	1	17	17	—	—	—	25,392
24	West Virginia.....	18	3,089	1	132	69	42	3,445	De	3,748	Ja	3,272	3,745	2,708	990	31	16	9,341,202
25	All other states ²	23	695	19	32	17	7	620	—	—	—	—	730	654	72	3	1	2,053,990

POULTRY, KILLING AND DRESSING, NOT DONE IN SLAUGHTERING AND MEAT-PACKING ESTABLISHMENTS.

1	United States.....	196	2,837	176	180	186	155	2,140	De	4,244	Mh	1,096	3,912	2,682	1,211	9	10	8,876,942
2	Illinois.....	23	242	16	19	14	11	182	De	373	Mh	85	287	227	59	1	—	470,830
3	Indiana.....	16	227	10	16	13	20	168	No	226	Mh	132	189	145	44	—	—	804,324
4	Iowa.....	47	900	55	49	69	38	689	De	1,048	Mh	251	1,430	1,154	268	3	5	2,642,122
5	Kansas.....	20	441	9	24	16	18	374	No	542	Mh	178	489	281	204	2	2	1,724,189
6	Kentucky.....	18	122	22	1	—	2	97	De	607	Ja*	10	607	224	380	—	3	167,372
7	Maryland.....	12	55	14	—	—	—	41	No*	57	Fe*	35	57	57	—	—	—	120,354
8	Minnesota.....	10	144	12	6	21	17	88	De	144	Mh	61	146	143	—	3	—	339,268
9	Missouri.....	6	185	2	9	20	12	142	No	195	Mh	85	189	136	53	—	—	534,107
10	Nebraska.....	4	90	—	10	5	11	64	De	79	Fe	31	79	60	19	—	—	839,505
11	New York.....	6	19	6	2	—	1	10	(†)	10	(†)	10	11	11	—	—	—	14,515
12	Ohio.....	13	142	13	9	7	8	105	Oc	159	Ap	76	153	107	46	—	—	405,443
13	All other states ²	21	270	17	35	21	17	180	—	—	—	—	275	137	138	—	—	807,913

PRINTING AND PUBLISHING, BOOK AND JOB.

1	United States.....	13,069	171,199	12,185	10,571	12,916	12,532	123,005	De	133,741	Ja	119,117	134,379	97,732	33,433	2,401	813	405,554,984
2	Job printing.....	11,951	148,632	11,423	8,879	7,591	6,838	113,901	De	124,331	Ja	110,592	124,794	91,204	30,543	2,248	739	312,005,583
3	Book publishing and printing.....	142	7,913	90	362	911	897	5,653	De	5,828	Ja	5,341	5,868	3,524	2,209	77	58	20,559,985
4	Book publishing without printing.....	687	11,102	368	1,089	4,310	4,622	713	Oc	810	De	599	722	356	345	9	12	54,258,490
5	Linotype work and typesetting.....	309	3,552	304	241	104	165	2,738	De	2,083	Ja	2,501	2,995	2,588	336	67	4	9,730,926

¹ All other states embrace: Colorado, 1 establishment; Maine, 1; Missouri, 1; New Jersey, 4; Ohio, 2; and Texas, 1.² All other states embrace: Arkansas, 1 establishment; Connecticut, 2; District of Columbia, 2; Florida, 1; Iowa, 1; Louisiana, 1; Minnesota, 1; Missouri, 2; Nebraska, 2; New Hampshire, 1; Oregon, 2; Tennessee, 3; Utah, 1; Virginia, 2; and Wisconsin, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 296.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.		Rent-ed.

POCKETBOOKS.

Dollars. 555,925	Dollars. 559,339	Dollars. 3,061,903	Dollars. 187,873	Dollars. 177,636	Dollars. 104,262	Dollars. 7,824,883	Dollars. 32,272	Dollars. 14,540,650	Dollars. 6,932,504	431	431
63,260	27,031	4,296		924	26	3,928	131	10,769	6,650	1	1
118,625	81,310	8,680		1,759	161,179	847		376,511	214,485	22	22
291,111	343,402	259,623	4,299	9,887	17,385	612,010	5,138	1,324,791	707,643	80	80
18,830	23,243	2,337,223	157,166	141,957	50,937	5,913,503	18,208	11,106,315	5,174,604	229	229
39,449	37,817	102,850	5,047	6,775	604	197,050	1,531	453,297	254,716	28	28
39,750	46,536	159,094	703	2,957	30,671	352,737	4,082	725,448	398,629	29	29
		116,687	658	6,456	2,890	284,476	2,335	552,588	265,777	42	42

POTTERY.

3,929,097	2,074,335	29,820,278	117,384	162,132	2,677,855	15,400,705	5,393,371	74,919,186	64,125,110	29,090	18,509	1,113	106	9,363	4,835	1
3,198,387	1,679,609	25,673,406	102,483	135,181	2,225,215	13,199,917	4,359,512	63,037,078	45,477,649	29,972	12,242	851	106	7,773	4,526	2
453,680	170,879	2,787,140	7,580	18,460	276,631	1,286,987	754,101	7,994,533	5,953,445	6,669	5,302	252		1,115	127	3
277,080	223,647	1,359,782	7,321	8,491	176,069	913,801	279,758	3,887,575	2,694,016	1,449	965	10		474	182	4
49,159	27,723	338,996	8,478	478	133	3,827	3,218	32,772	25,727	67	40	14		13		5
11,970	11,421	82,064	1,050	5,939	180,013	77,663	849,243	590,967	547	547	40			507		6
540	5,180	592,226	1,365	4,907	18,070	16,524	200,086	185,492	164	164	62			103		7
114,713	59,794	592,226	355	103	2,968	2,271	22,361	17,122	31	31	31					8
105,291	71,048	881,217	3,126	97,998	259,526	129,164	1,851,898	1,463,208	1,267	745	29			442		9
22,779	3,140	80,694	6,314	177,116	621,508	156,462	2,624,121	1,846,151	711	506	5			261	138	10
35,869	5,692	162,782	2,269	39,551	27,809	267,540	180,180	309	309	309						11
15,125	10,688	159,195	11,410	112,834	34,312	497,366	350,160	251	240	240				11		12
216,363	67,913	851,180	3,251	91,141	21,236	367,590	255,213	407	390	390				77		13
1,200	8,350		53,977	304,878	147,083	2,113,252	1,571,291	879	529	529				339	859	14
992,434	496,235	0,732,001	341	7,908	1,780	25,689	15,401	40	40	40						15
219,562	140,295	1,980,984	457,355	2,583,948	996,831	16,225,650	12,644,871	6,116	3,969	60				2,095	1,583	16
		3,186	154,953	842,157	299,483	4,726,063	3,644,423	1,671	1,225	2				444	831	17
1,222,746	820,230	11,558,218	43	1,248	2,067	15,400	12,085	11	11	11						18
223,393	94,723	1,761,415	886,527	6,781,173	2,281,268	28,675,381	19,662,920	16,131	6,839	614				2,687	717	19
			289,269	1,025,061	327,612	4,564,656	3,211,983	2,198	995	22				1,675	41	20
	100	3,100	112	1,970	2,897	13,275	8,498	31	31	31				25		21
3,116	3,043	34,485	1,237	15,390	11,785	98,621	71,506	212	111	46				55		22
874	420	12,629	35	5,266	4,389	28,074	18,309	47	47	2				45		23
604,569	224,081	3,992,995	460,998	2,286,360	752,709	10,111,742	7,073,682	3,007	1,797	267				943	607	24
89,394	31,789	572,503	90,012	176,348	156,817	1,669,086	1,335,921	1,662	769	13				280	27	25

POULTRY, KILLING AND DRESSING, NOT DONE IN SLAUGHTERING AND MEAT-PACKING ESTABLISHMENTS.

372,129	320,479	2,045,043	3,620	58,528	274,669	35,850,321	165,496	41,705,079	5,689,262	4,016	1,951	107	1,958	253	1
49,582	30,040	195,879	11,583	3,632	3,736,476	12,525	4,733,416	984,415	206	94			122		2
39,671	23,700	146,790	5,176	14,872	2,067,154	7,690	2,482,105	417,261	232	158			74		3
95,256	113,382	722,108	23,255	23,793	9,709,566	56,237	11,449,501	1,683,698	1,428	370			1,026	21	4
64,470	34,434	306,898	3,895	83,708	5,769,022	39,267	6,657,494	855,175	940	721			159	171	5
500	1,110	47,176	3,782	5,159	735,772	1,208	858,054	121,074							6
		58,097	2,675	1,120	1,005,810	3,034	1,139,455	130,611	27	17			10		7
5,263	26,176	58,923	9,279	913	1,872,653	4,213	2,198,219	291,353	117	210			117		8
22,390	32,541	157,520	4,537	11,409	2,934,264	14,039	3,307,749	359,446	312				162	61	9
28,905	13,338	72,917	1,781	113,628	2,738,045	20,560	3,008,510	249,905	486	285			191		10
2,920	1,000	16,724	5,768	203	312,679	416	370,761	57,686							11
16,471	10,420	111,929	8,384	3,464	1,675,869	5,348	1,916,874	235,357	105	6			90		12
46,701	34,338	149,992	3,620	10,415	12,768	3,363,011	6,929	3,673,241	393,391	163		15	143		13

PRINTING AND PUBLISHING, BOOK AND JOB.

35,072,491	30,648,149	141,476,243	32,243,303	11,689,552	8,163,494	206,081,685	4,925,479	557,603,228	386,596,054	131,981	13,805	3,095	75	114,926	9,396	1
29,024,581	17,878,359	131,316,152	7,046,996	10,288,006	6,565,665	185,536,351	4,608,794	487,074,739	296,929,588	123,796	11,817	2,942	74	108,953	8,262	2
1,303,012	2,442,392	5,611,804	1,068,604	306,782	339,398	10,106,555	219,263	29,759,696	19,433,878	6,075				4,553	1,108	3
4,060,899	10,075,257	605,006	23,441,378	881,309	1,131,328	2,596,965	18,254	71,974,342	62,359,006	286	75			211		4
683,999	262,141	3,942,681	86,365	232,826	73,103	841,794	139,178	8,854,457	7,873,495	1,214		4	1	1,209	1	5

* All other states embrace: Arkansas, 2 establishments; California, 2; Michigan, 1; Oklahoma, 3; Tennessee, 8; Texas, 3; and Virginia, 2.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL.

[See note at head of this table, p. 298.]

[illegible]

PRINTING AND PUBLISHING, BOOK AND JOB—Continued.

																							Dollars.
1	Alabama.....	76	702	57	68	47	28	502	Ja*	536	Ja	450	535	386	147	2	-----	1,288,246					
2	Arizona.....	15	129	16	5	8	95	95	Ja*	98	Jy	90	94	77	16	1	-----	2,205,502					
3	Arkansas.....	47	494	51	35	49	29	330	No	379	Ja	293	353	239	108	6	-----	1,205,732					
4	California.....	661	5,535	708	320	363	326	3,818	De	4,166	Ja	3,560	4,151	3,035	1,047	60	0	-----	13,287,542				
5	Colorado.....	120	1,294	111	63	117	51	952	De	1,023	Se	838	1,032	767	238	26	1	-----	2,388,417				
6	Connecticut.....	255	2,232	249	138	83	162	1,600	De	1,705	Ja	1,529	1,720	1,211	423	65	21	-----	4,860,850				
7	Delaware.....	23	135	25	14	1	6	89	Se*	93	Je	85	94	51	39	4	-----	3,360,776					
8	District of Columbia.....	162	1,278	108	76	32	28	1,034	De	1,175	Ja	968	1,253	942	302	.8	1	-----	3,160,845				
9	Florida.....	77	495	68	38	41	17	331	De	375	Je	312	365	266	94	3	2	-----	1,205,977				
10	Georgia.....	152	1,582	163	96	129	84	1,110	De	1,207	Fe	1,048	1,210	815	361	31	3	-----	3,246,420				
11	Idaho.....	23	109	25	7	5	5	67	De	73	Ja*	63	78	62	13	3	-----	281,211					
12	Illinois.....	1,240	28,961	1,021	1,540	2,290	2,371	21,639	De	23,474	Ap*	20,284	23,775	17,386	5,518	514	357	-----	70,260,836				
13	Indiana.....	278	4,005	260	233	212	259	3,041	Oc*	3,170	Ja	2,768	3,197	2,075	933	101	88	-----	7,979,717				
14	Iowa.....	207	1,775	199	190	27	145	1,244	De	1,402	Ja	1,170	1,428	902	484	27	15	-----	3,071,063				
15	Kansas.....	143	977	168	58	65	72	624	De	668	Ap	598	663	440	218	4	1	-----	2,194,319				
16	Kentucky.....	108	1,520	89	89	74	73	1,195	De	1,340	My	945	1,343	872	453	12	6	-----	3,027,428				
17	Louisiana.....	109	1,129	91	112	83	48	795	De	855	Mh	760	853	668	183	22	-----	2,194,791					
18	Maine.....	97	557	96	44	11	26	380	De	415	Fe	370	418	280	127	8	3	-----	971,624				
19	Maryland.....	210	3,003	188	190	211	171	2,243	De	2,411	Ap*	2,183	2,367	1,843	479	38	7	-----	6,890,651				
20	Massachusetts.....	768	11,102	705	598	890	1,275	7,634	De	8,217	Ja	7,141	8,261	5,866	2,125	220	50	-----	31,978,063				
21	Michigan.....	436	5,216	413	399	318	369	3,717	De	4,017	Ja	3,535	3,986	2,726	1,208	47	5	-----	11,366,895				
22	Minnesota.....	277	4,412	259	301	355	435	3,062	De	3,299	Ja	2,911	3,266	2,153	1,084	27	2	-----	11,725,662				
23	Mississippi.....	37	256	35	16	10	11	183	No	195	Fe	175	194	144	46	4	-----	458,142					
24	Missouri.....	460	7,910	391	508	741	404	5,866	De	6,401	Ja	5,510	6,406	4,254	2,006	121	25	-----	15,117,837				
25	Montana.....	22	263	10	25	21	15	182	De	188	Fe	177	189	149	40	-----	794,187						
26	Nebraska.....	133	1,290	118	102	53	63	954	De	1,072	Ja	877	1,068	755	310	3	-----	3,977,421					
27	Nevada.....	5	36	4	5	-----	-----	27	Oc	30	Fe*	25	28	24	4	-----	69,481						
28	New Hampshire.....	63	459	63	16	6	13	361	De	411	Ja	338	411	277	134	-----	662,020						
29	New Jersey.....	421	3,132	427	172	85	109	2,339	De	2,668	Ap	2,196	2,671	2,035	570	58	8	-----	9,908,576				
30	New Mexico.....	7	43	4	-----	1	1	30	Se	35	Ap	27	20	19	10	-----	73,679						
31	New York.....	2,536	37,626	2,248	2,390	3,427	3,465	26,096	De	28,582	Oc	21,154	28,617	23,059	5,270	228	60	-----	91,065,831				
32	North Carolina.....	104	885	91	90	27	45	632	Oc*	665	Ap	616	663	493	156	13	1	-----	1,050,129				
33	North Dakota.....	17	149	17	12	10	7	103	De	113	Ja	84	114	85	23	6	-----	435,538					
34	Ohio.....	871	11,213	709	695	597	707	8,505	De	9,346	Ja	7,837	9,361	6,466	2,829	02	7	-----	25,482,824				
35	Oklahoma.....	97	784	88	66	78	47	505	De	526	Ja	481	517	379	134	4	-----	1,348,566					
36	Oregon.....	122	590	120	81	64	58	567	De	618	Se	546	607	471	128	8	-----	2,090,450					
37	Pennsylvania.....	1,289	14,198	1,384	766	804	783	10,461	De	11,148	Fe	9,977	11,303	7,928	2,974	347	54	-----	36,730,672				
38	Rhode Island.....	105	1,351	110	78	47	172	944	De	1,099	Ja	899	1,108	705	363	30	10	-----	2,442,855				
39	South Carolina.....	48	400	53	23	33	12	279	De*	290	My*	266	293	220	65	8	-----	712,858					
40	South Dakota.....	21	150	13	11	15	16	95	De	111	Jy	88	110	85	21	4	-----	363,627					
41	Tennessee.....	146	2,242	124	128	633	80	1,277	No	1,380	Ja	1,169	1,384	979	391	10	4	-----	3,639,428				
42	Texas.....	308	3,254	324	184	338	150	2,258	Oc	2,434	Ja	2,129	2,428	1,814	585	25	4	-----	7,370,359				
43	Utah.....	51	544	50	36	65	20	373	Oc	487	Jy	346	403	311	76	15	1	-----	786,166				
44	Vermont.....	53	427	55	23	5	15	329	De	343	My	320	346	233	108	5	-----	793,962					
45	Virginia.....	174	2,185	154	145	99	92	1,665	No	1,746	Fe	1,603	1,754	1,081	546	101	26	-----	5,690,917				
46	Washington.....	232	1,486	222	120	166	72	906	De	1,039	Se	749	1,017	748	240	22	7	-----	3,105,521				
47	West Virginia.....	71	536	60	33	29	27	387	No	402	Ja	366	398	256	93	41	9	-----	998,000				
48	Wisconsin.....	261	2,917	223	257	162	150	2,125	De	2,492	Ja	1,558	2,491	1,688	722	55	26	-----	5,827,967				
49	Wyoming.....	11	42	15	1	2	-----	24	Se*	26	Ja	23	24	13	9	2	-----	106,421					

PRINTING AND PUBLISHING, MUSIC.

	United States.....	160	2,622	107	198	843	575	899	De	556	Ja	840	952	744	200	7	1	8,006,122
1	Printing and publishing..	27	992	13	47	52	65	815	De	861	Ja	759	860	705	148	6	1	2,060,830
3	Publishing without print- ing.	133	1,630	94	151	791	510	84	De	95	Ja	67	92	30	52	1	.....	5,193,292
4	California.....	4	8	3	.....	.....	.....	5	(t)	5	(t)	5	5	4	1	.....	.....	6,886
5	Illinois.....	26	241	18	22	24	66	111	De*	120	Ja	90	124	64	56	4	.....	677,430
6	Indiana.....	4	7	3	1	.....	.....	3	(p)	3	(t)	3	3	2	1	.....	.....	5,060
7	Massachusetts.....	15	325	13	17	75	78	142	No	156	Ja	135	142	116	26	.....	.....	1,190,277
8	Missouri.....	7	71	2	6	18	33	12	Oc	50	Se	2	17	8	9	.....	.....	488,244
9	New York.....	61	1,637	34	116	674	356	457	De	490	Mh	411	490	408	81	1	.....	4,642,297
10	Ohio.....	11	84	9	12	34	15	14	Jy	46	Ja	12	11	9	2	.....	.....	425,634
11	Pennsylvania.....	17	197	12	15	16	26	128	Oc	139	Jy	119	133	114	16	2	1	431,643
12	All other states.....	15	52	13	9	2	1	27	.....	.....	.....	.....	27	19	8	.....	.....	140,342

¹ All other states embrace: Arkansas, 1 establishment; Iowa, 1; Louisiana, 1; Maryland, 1; Michigan, 3; Nebraska, 1; New Jersey, 2; Texas, 2; Virginia, 1; and Washington, 2.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

(See note at head of this table, p. 298.)

EXPENSES.										POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Rent.	
											Steam engines and turbines.	Internal-combustion engines.	Water power.	

PRINTING AND PUBLISHING, BOOK AND JOB—Continued.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.										
176,938	71,050	481,819	19,470	44,894	21,054	749,899	18,757	1,994,651	1,225,005	395						395	3	1	2	
10,992	13,247	114,508	-----	10,902	4,490	98,409	3,993	371,885	229,483	81						81		3	5	
100,052	85,070	316,070	8,351	26,102	34,086	476,550	15,910	1,341,816	849,356	399		4				399		5	8	
850,510	829,882	4,387,233	585,228	426,277	228,834	7,663,580	114,750	19,871,377	12,993,047	4,398	75	19				4,398		4	4	
213,752	181,497	1,117,478	88,510	100,113	77,495	1,304,804	63,990	3,985,230	2,616,376	785	60					785				
334,725	247,826	1,674,471	182,683	102,766	82,448	2,140,023	72,954	6,245,748	4,603,771	1,590	132	65	15			1,578		6	7	
33,288	7,136	86,824	23,526	7,317	3,876	127,332	5,139	352,607	229,116	125	13					110		8	9	
252,806	70,937	1,182,500	47,642	64,222	127,041	1,384,550	40,990	3,974,979	2,549,426	854	8					846		8	9	
88,058	61,321	342,110	17,054	32,304	50,114	594,534	13,740	1,517,625	909,351	489	18					451		9	9	
239,881	204,013	1,099,430	30,319	89,462	43,493	1,710,219	37,398	4,409,104	2,601,487	1,081	16	19				1,046		10	10	
12,991	11,309	81,250	15	11,628	7,690	105,248	3,114	321,554	213,202	111						111		11	12	
6,124,489	6,236,738	27,380,468	5,527,964	1,965,897	1,424,290	41,675,229	815,520	110,896,458	68,995,709	23,065	4,578	94				18,936	3,784	12	11	
651,554	401,040	2,790,208	330,204	174,074	136,939	4,119,008	102,028	10,741,232	6,529,196	3,167	819	54				2,303	486	13	13	
378,306	279,907	1,176,739	35,909	114,813	38,688	1,844,838	50,022	5,209,590	3,305,700	1,440		29				1,411		14	14	
151,184	140,441	595,826	46,483	62,196	51,112	992,468	26,293	2,926,415	1,907,654	677	5	32				640		2	15	
266,268	185,543	1,054,293	54,597	51,164	78,163	1,457,356	44,518	4,421,926	2,920,052	1,181	10	5				1,166		5	16	
289,813	128,951	721,079	83,001	67,400	45,468	1,097,486	33,917	2,940,708	1,809,300	772		2				770		5	17	
83,481	33,079	344,755	17,827	26,341	10,804	405,834	17,763	1,193,897	770,280	655	4	37	1			613		1	18	
702,699	439,667	2,492,302	521,391	138,575	240,430	3,973,485	92,072	10,690,650	6,625,092	2,453	571	128				1,784		19	19	
2,071,109	2,049,370	8,245,099	3,733,861	674,254	598,515	12,606,733	328,352	41,628,539	28,691,774	8,212	1,973	50	2			6,187	1,505	20	20	
1,140,890	990,327	4,081,124	562,319	372,228	253,518	6,318,942	152,854	17,675,925	11,294,129	4,294	596	22				3,653	433	21	21	
829,001	844,441	3,088,185	480,285	263,684	214,192	4,282,697	117,952	12,994,804	8,644,155	3,099	190	2				2,948		22	22	
36,159	18,064	172,587	14,103	11,409	6,311	226,172	7,597	661,719	427,950	187		5				187		23	23	
1,737,349	1,439,194	6,235,986	694,285	434,756	531,313	9,020,897	217,587	25,880,461	16,641,977	6,194	870	24				5,309	180	24	24	
69,470	34,575	223,458	373	17,186	20,892	268,004	5,364	849,810	573,242	183						183		25	25	
302,900	138,556	1,054,291	199,188	99,123	45,567	1,814,399	51,087	4,897,424	3,061,938	1,259	27	4				1,199		6	26	
13,617	39,342	39,342	960	2,895	2,225	41,291	1,282	143,161	109,488	75						75		6	27	
53,004	21,231	339,958	1,994	19,084	18,287	265,061	11,899	1,039,955	704,004	341		2	8			331		7	27	
584,905	217,450	2,022,432	113,316	171,834	153,755	3,702,832	125,026	9,509,344	5,740,566	2,532	362	145				1,825	200	29	29	
6,330	1,560	30,578	100	2,636	1,750	25,025	1,573	95,637	67,639	20						20		30	30	
9,153,281	8,551,325	34,246,976	14,997,237	3,464,841	1,528,385	44,810,039	1,117,227	149,123,975	103,096,709	26,568	657	455	25			25,431	129	31	31	
201,433	58,109	572,118	31,615	41,977	26,103	716,810	25,250	2,063,446	1,321,896	308		9				499		32	32	
31,709	18,450	106,814	6,511	12,080	3,072	204,555	12,580	539,158	321,923	144		2				142	1	33	33	
2,128,363	1,360,392	9,097,772	1,007,485	657,841	571,483	14,862,138	319,782	39,201,684	24,019,764	9,028	770	812	1			8,045	382	34	34	
222,373	346,041	593,569	35,964	69,821	19,839	538,043	24,862	2,507,449	1,649,544	513		3	2			508	2	35	35	
247,076	146,484	724,532	23,952	76,145	54,691	1,233,513	23,458	3,395,859	2,138,488	793						792		36	36	
2,387,955	1,943,081	11,100,613	1,355,029	888,836	605,967	16,883,029	404,461	46,152,747	28,865,257	11,315	1,753	550	6			8,703	1,214	37	37	
284,235	122,905	898,894	61,978	90,802	1,162,906	32,086	3,233,117	2,048,125	1,041,957	806		3	1			801		38	38	
56,052	49,705	255,703	3,001	12,441	29,206	300,652	8,973	899,683	560,058	281						281		39	39	
31,223	22,515	119,073	1,908	16,111	10,672	124,538	5,852	415,968	285,268	141		3				138		40	40	
398,810	395,017	1,250,758	76,611	109,140	128,469	2,079,986	89,807	5,604,176	3,434,383	2,338	41	4				2,493		5	41	
594,840	662,754	2,305,294	286,823	201,814	4,736,313	78,250	12,233,688	7,419,125	7,419,125	2,309		17	1			2,291		4	42	
87,197	85,294	382,184	13,940	31,963	10,817	507,223	16,022	1,384,249	861,004	314						314		4	43	
47,667	14,916	258,402	5,817	14,999	6,701	255,433	12,172	829,796	503,131	308	25	10	11			292		4	44	
400,151	171,320	1,617,355	684,835	93,482	139,568	2,347,700	70,773	7,028,143	4,606,670	1,404	150	9				1,245		21	45	
310,047	252,014	1,192,789	120,771	134,006	64,861	1,475,340	35,325	4,710,048	3,199,383	1,041						1,099		6	46	
73,903	59,171	464,830	8,491	36,104	18,780	513,841	13,051	1,434,478	907,596	378		44	1			333		4	47	
619,927	332,232	2,026,103	98,090	145,806	94,279	3,048,621	87,170	7,970,396	4,894,545	2,943	90	77				2,776		4	48	
1,800	2,590	29,539	2,570	5,086	1,164	40,980	1,446	148,765	97,339	41		9				32		1	49	

PRINTING AND PUBLISHING, MUSIC.

1,029,574	2,017,366	926,988	2,713,899	296,554	345,745	2,087,144	26,637	14,562,177	12,468,396	634	.....	12	.....	623	.....	1
293,009	183,011	850,365	290,547	63,092	70,563	1,063,481	23,469	3,814,950	2,728,000	573	.....	10	.....	563	.....	2
791,895	1,834,355	76,023	2,453,352	232,862	275,182	1,033,683	3,168	10,777,227	9,740,396	61	.....	2	.....	59	.....	3
.....
.....	180	7,200	19,234	1,790	158	11,096	180	60,246	49,090	7	.....	.....	.....	7	.....	4
82,583	93,053	112,172	157,121	20,495	36,253	375,920	3,287	1,211,810	832,608	74	.....	.....	.....	74	.....	5
900	.....	2,778	7,131	1,662	18	410	66	17,298	16,822	2	.....	2	.....	.....	.....	6
73,407	162,813	123,371	549,107	46,592	303,183	3,850	3,850	1,708,990	1,401,957	147	.....	.....	.....	147	.....	7
40,092	97,602	11,230	6,641	3,992	1,391	31,755	787	285,303	252,751	10	.....	.....	.....	10	.....	8
.....
772,266	1,573,391	563,889	1,692,241	196,297	241,963	994,658	15,655	9,844,268	8,833,955	286	.....	.....	.....	286	.....	10
21,974	44,364	0,092	128,061	8,329	6,155	61,682	247	447,087	385,108	10	.....	.....	.....	10	.....	11
29,327	42,057	59,396	124,629	12,082	10,807	195,047	864	732,462	536,551	36	.....	.....	.....	36	.....	12
0,325	4,090	37,290	32,734	5,523	3,938	123,443	1,701	284,763	159,619	60	.....	10	.....	60	.....	.....

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of--		Male.	Female.	Male.		Female.	
								Maximum month.							Minimum month.

PRINTING AND PUBLISHING. NEWSPAPERS AND PERIODICALS.

																	Dollars.
1	United States.....	17,302	225,630	14,570	16,290	45,102	32,287	120,381	De 125,967	Ja 115,926	126,219	100,559	21,129	4,244	287		614,045,844
2	Printing and publishing.....	1,346	90,244	689	4,080	23,291	11,981	49,653	De 51,863	Ja 47,276	51,977	45,091	5,357	1,455	74		285,605,477
3	Printing, publishing, and job printing.....	12,420	111,817	12,307	7,535	13,154	9,932	68,398	De 71,699	Ja 66,327	71,863	53,846	15,077	2,743	197		266,818,280
4	Publishing without printing.....	3,596	27,069	1,574	4,075	8,657	10,424	2,339	De 2,405	Ja 2,284	2,379	1,622	695	46	16		61,623,578
5	Alabama.....	156	1,471	150	115	361	148	697	De 735	Ja 668	733	645	47	40	1		3,400,284
6	Arizona.....	69	732	52	48	169	46	417	De 452	Ja 397	453	406	26	21	.....		1,070,324
7	Arkansas.....	247	1,280	273	88	93	54	772	No 811	Ja 744	818	645	158	13	2		2,290,362
8	California.....	764	10,028	691	601	2,549	1,377	4,770	No 5,101	Ap 4,590	5,061	4,371	330	360	.....		23,729,018
9	Colorado.....	333	2,155	313	139	483	191	1,079	Se 1,106	Fe 1,048	1,126	958	111	56	1		5,336,465
10	Connecticut.....	134	2,354	79	205	465	276	1,329	De 1,421	Ja 1,242	1,441	1,173	198	65	5		6,576,634
11	Delaware.....	33	898	24	26	34	33	281	De 298	Ja 264	242	242	48	4	.....		1,165,020
12	District of Columbia.....	67	2,183	20	160	519	676	808	Oc 851	Ja 735	849	705	125	16	3		5,745,267
13	Florida.....	160	1,412	135	142	179	115	841	De 942	Jy 805	889	721	131	36	1		3,778,417
14	Georgia.....	262	3,124	223	296	664	222	1,719	De 1,810	Ap 1,647	1,803	1,470	193	134	.....		4,858,052
15	Idaho.....	136	676	123	50	89	43	371	De 414	Mh 339	415	327	61	26	1		1,556,602
16	Illinois.....	1,204	19,604	891	1,544	3,612	3,437	10,120	De 10,395	Ja 9,963	10,579	8,037	1,847	607	88		54,099,750
17	Indiana.....	559	5,987	500	454	871	621	3,511	Oc 3,599	Ja 3,396	3,646	2,817	783	44	2		10,931,888
18	Iowa.....	774	6,363	826	437	1,050	698	3,352	De 3,764	Ja 3,176	3,501	2,530	812	150	9		15,545,132
19	Kansas.....	590	3,709	611	205	222	257	2,414	De 2,513	Ja 2,336	2,579	1,578	910	88	3		6,971,867
20	Kentucky.....	252	2,298	235	217	375	199	1,272	No 1,325	Ja 1,238	1,311	1,091	191	26	3		5,325,551
21	Louisiana.....	149	1,532	144	106	436	135	711	De 760	Ja 657	769	585	82	90	2		3,321,746
22	Maine.....	69	1,510	39	83	110	124	1,154	Mh 1,221	Au 1,056	1,179	655	516	7	1		2,792,006
23	Maryland.....	142	2,495	89	140	603	266	1,397	De 1,422	Ja 1,361	1,423	1,287	111	23	2		4,970,811
24	Massachusetts.....	412	10,405	188	635	2,072	1,625	5,885	De 6,105	Ja 5,660	6,155	5,077	861	207	10		22,964,151
25	Michigan.....	565	6,643	483	1,021	1,142	821	3,176	De 3,365	Ja 3,032	3,392	2,723	596	66	7		14,562,346
26	Minnesota.....	701	5,713	641	408	914	692	3,058	No 3,230	Ja 2,941	3,235	2,484	683	60	8		14,794,809
27	Mississippi.....	156	683	173	50	26	22	412	De 429	Ja 400	431	319	75	30	1		1,110,634
28	Missouri.....	774	8,095	714	538	1,566	1,094	4,183	De 4,417	Ja 3,868	4,381	3,397	754	211	19		15,273,683
29	Montana.....	225	1,336	192	92	134	89	829	No 861	Fe 799	855	712	87	50	.....		2,841,772
30	Nebraska.....	554	2,961	544	176	420	299	1,522	No 1,610	Ja 1,451	1,611	1,185	354	70	2		6,219,318
31	Nevada.....	34	158	29	15	4	7	103	De 103	Ja* 101	106	84	5	17	.....		352,289
32	New Hampshire.....	65	630	48	47	46	53	436	De 453	Ja 421	426	288	102	36	.....		958,268
33	New Jersey.....	295	3,708	211	274	555	316	2,352	De 2,401	Jy 2,284	2,404	2,118	251	34	1		8,878,261
34	New Mexico.....	80	400	76	34	14	19	257	De 264	Ja 248	264	206	26	32	.....		812,236
35	New York.....	1,562	49,584	792	3,241	12,956	9,431	23,164	De 24,338	Oc 21,304	24,370	19,822	4,264	245	39		150,435,954
36	North Carolina.....	215	1,602	165	193	180	82	976	No 1,018	Fe 944	1,016	822	106	84	4		2,684,943
37	North Dakota.....	301	1,040	253	84	75	71	557	De 583	Fe 534	595	460	101	28	6		2,739,607
38	Ohio.....	794	13,708	586	790	2,403	2,302	7,627	De 8,069	Ja 7,241	8,114	6,667	1,368	72	7		37,353,788
39	Oklahoma.....	410	2,673	416	167	477	198	1,415	Oc 1,503	Fe 1,335	1,501	1,244	232	23	2		5,124,641
40	Oregon.....	224	1,857	205	130	374	219	929	De 999	Fe 877	1,011	877	114	19	1		3,493,299
41	Pennsylvania.....	963	22,461	750	1,460	4,304	3,616	12,331	No 12,697	Ja 11,864	12,557	9,995	2,161	388	13		101,030,354
42	Rhode Island.....	36	965	24	58	191	90	602	No 632	Fe 564	641	578	55	8	.....		3,296,189
43	South Carolina.....	126	1,187	85	118	163	78	743	De 782	Ja 712	769	584	90	94	1		2,880,607
44	South Dakota.....	337	1,260	328	64	90	107	671	No 729	Fe 641	732	490	179	60	3		3,263,261
45	Tennessee.....	220	2,781	190	217	428	256	1,600	De 1,786	Ja 1,570	1,788	1,300	327	160	1		7,612,775
46	Texas.....	765	6,153	809	463	1,316	438	3,127	No 3,356	Ja 2,983	3,319	2,822	343	146	8		12,535,954
47	Utah.....	101	1,236	63	93	172	83	825	De 836	Ja 817	836	744	69	21	2		1,412,337
48	Vermont.....	53	465	41	36	39	63	286	De 291	Fe 280	272	190	77	5	.....		777,538
49	Virginia.....	197	1,758	172	146	318	158	964	De 1,001	Fe 921	1,016	846	112	50	8		5,131,285
50	Washington.....	316	2,965	274	213	719	375	1,404	De 1,523	Fe 1,301	1,521	1,373	116	29	3		7,867,758
51	West Virginia.....	151	1,453	168	86	173	74	952	No 975	Fe 921	971	765	195	9	2		2,724,023
52	Wisconsin.....	529	5,677	453	354	922	668	2,680	De 2,795	Ja 2,611	2,822	1,940	721	141	14		11,166,421
53	Wyoming.....	81	372	79	31	29	23	210	De 243	Fe 181	249	192	25	31	1		796,268

PRINTING MATERIALS.

1	United States.....	82	1,085	41	100	89	73	723	No 852	Ja 620	728	683	43	2	.....		7,245,110
2	Georgia.....	3	14	2	4	1	1	6	(†)	6	6	6	.....	.....	.....		41,228
3	Illinois.....	11	449	6	24	37	34	339	No 444	Ja 242	315	279	35	1	.....		5,238,897
4	Massachusetts.....	4	42	.....	10	4	3	25	Se* 29	Fe 21	29	29	.....	.....	.....		125,066
5	Michigan.....	3	12	.....	3	1	1	7	(†)	(†)	7	7	.....	.....	.....		35,001
6	Minnesota.....	4	23	6	5	1	1	10	(†)	(†)	10	11	.....	.....	.....		50,160
7	Missouri.....	4	25	1	4	1	4	15	(†)	(†)	15	16	.....	.....	.....		118,545
8	New Jersey.....	4	20	1	3	.....	.....	16	De 24	Ja* 10	24	24	.....	.....	.....		84,884
9	New York.....	18	259	5	24	32	16	170	Ja 180	Jy 165	180	183	5	1	.....		690,295
10	Ohio.....	7	65	3	9	5	4	26	De 28	Ja 21	28	28	.....	.....	.....		153,731
11	Pennsylvania.....	7	65	3	9	5	4	46	Oc 50	Ja* 39	48	48	.....	.....	.....		271,811
12	All other states.....	15	85	8	14	2	5	56	.....	.....	55	52	3	.....	.....		377,483

* All other states embrace: California, 1 establishment; Colorado, 1; Connecticut, 1; District of Columbia, 1; Indiana, 1; Iowa, 1; Louisiana, 1; Maryland, 3; Nebraska, 1; Texas, 2; Utah, 1; and Wisconsin, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.										POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Rented.	
											Steam engines and turbines.	Internal-combustion engines.	Water power.	

PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS.

Dollars. 50,545,115	Dollars. 93,507,413	Dollars. 144,348,173	Dollars. 50,776,049	Dollars. 10,058,276	Dollars. 20,163,412	Dollars. 283,181,862	Dollars. 7,203,325	Dollars. 324,152,578	Dollars. 623,767,691	184,261	25,068	13,277	784	155,234	17,743	1
19,195,809	45,424,796	66,045,755	2,895,107	3,456,968	13,510,424	165,284,807	3,065,155	441,418,613	273,128,651	85,008	15,614	1,259	14	68,121	10,349	2
17,979,041	24,461,786	75,055,330	3,123,207	4,480,329	4,907,519	98,357,295	4,083,323	313,829,398	213,392,780	106,881	9,132	11,959	770	85,000	7,387	3
13,168,265	23,620,831	3,247,088	44,757,735	2,094,973	1,745,460	29,539,760	108,847	166,904,867	137,256,260	2,472	300	59		2,113	7	4
378,171	461,846	889,882	70,487	32,444	135,640	1,507,990	44,231	5,654,877	3,592,666	1,201		123	6	1,062	2	5
143,398	211,330	426,210	32,799	20,555	20,567	345,533	26,728	1,714,510	1,342,251	421		181		320	51	6
191,277	148,477	709,668	51,469	59,191	76,686	908,940	45,345	3,405,163	2,430,899	972		204		761	3	7
1,775,903	4,485,486	5,922,390	1,127,546	484,626	515,475	9,446,955	236,062	24,342,963	24,665,946	5,373	445	81	34	7,813	400	8
427,056	710,289	1,321,725	324,435	83,862	126,873	2,242,550	72,661	7,533,978	5,218,767	1,518	29	162	2	1,324	7	9
547,273	863,763	1,480,886	224,508	71,973	144,885	2,120,457	119,380	7,513,467	5,273,621	2,480	320	27	9	2,124	24	10
60,391	67,575	312,358	19,876	31,095	21,654	268,824	16,046	1,080,600	795,730	532	29	23		289		11
683,497	1,423,094	1,160,320	2,567,489	57,294	278,749	2,754,828	43,930	11,897,555	9,098,797	1,679	385			1,204		12
329,260	307,041	915,491	89,239	51,806	103,565	1,042,512	57,117	4,100,841	3,001,212	1,054		217		857	17	13
787,546	896,507	1,595,152	354,135	96,426	152,776	3,387,245	80,423	9,683,328	6,215,660	2,189	14	235	2	1,938	1	14
102,715	150,280	518,532	12,512	38,425	20,495	491,265	32,909	1,853,587	1,329,413	542		37		505		15
5,564,915	9,534,888	11,407,047	6,265,024	1,087,750	2,176,112	29,440,143	544,779	88,945,960	58,961,036	14,087	2,667	531	6	10,833	2,248	16
1,110,505	1,477,048	3,718,805	839,240	175,457	344,108	5,475,746	212,089	19,184,687	13,406,852	6,178	74	406		5,698	73	17
1,222,800	1,658,300	3,746,063	470,076	355,805	355,805	5,162,464	303,934	20,430,956	14,964,558	5,353	303	445	8	4,367	355	18
445,914	506,638	2,219,400	173,624	114,777	101,029	3,877,492	121,035	9,774,647	5,776,129	6,897	61	566	3	6,328	167	19
509,002	524,594	1,317,140	205,794	73,652	66,655	1,661,454	90,718	6,183,394	4,431,222	2,396	100	228	4	1,974	4	20
331,990	636,007	620,250	149,689	47,741	132,894	1,856,859	37,450	4,979,417	3,065,108	1,252		120		1,132	1	21
191,189	227,346	900,908	110,418	44,402	123,026	1,828,516	52,462	4,561,473	2,680,495	1,242		320	7	289	267	22
478,847	1,121,185	1,611,779	344,303	100,290	90,537	3,433,986	68,472	9,363,579	5,861,121	2,310		204		1,590		23
2,457,055	4,544,550	8,086,782	1,842,154	605,625	1,124,667	16,029,925	443,230	46,801,145	30,327,980	10,267	1,073	251	21	8,922	421	24
1,878,009	2,394,038	3,935,040	583,320	199,152	985,318	7,596,072	190,073	24,990,421	17,234,276	6,438		15		6,012	14	25
1,075,169	1,571,681	3,551,683	1,109,380	257,875	424,678	5,676,380	202,352	20,088,580	14,269,549	4,536		279		3,991	47	26
104,836	51,938	341,665	10,733	22,070	18,239	292,267	25,084	1,347,777	1,030,426	511		162		340	1	27
1,492,194	3,129,680	4,410,609	1,128,283	370,786	526,676	11,594,122	265,451	30,611,808	18,152,235	7,614	1,868	781	6	4,400	1,168	28
223,942	326,304	1,120,993	54,862	99,718	54,054	988,924	61,137	3,912,779	2,862,718	1,306	25	248	3	1,030		29
490,379	840,011	1,626,981	488,386	149,459	113,874	2,886,298	117,561	10,179,399	7,175,480	2,787	255	438	2	2,102	309	30
46,535	11,533	147,058	3,635	13,960	5,833	82,833	10,101	467,681	374,697	189		31	5	153		31
100,778	80,202	553,320	38,502	22,452	18,565	433,524	23,085	1,423,953	967,374	522		6	50	405		32
997,880	1,011,070	2,945,543	202,572	131,260	280,247	3,942,083	167,239	12,399,556	8,290,534	3,304	613	181	29	2,481	515	33
62,354	50,503	258,469	7,028	22,805	8,632	190,278	21,117	803,899	502,503	284		72		212		34
13,390,255	32,142,575	30,813,390	24,008,073	2,801,550	4,378,812	81,589,584	1,213,294	252,109,462	163,306,514	31,551	5,233	1,222	286	24,810	2,913	35
402,078	239,124	1,241,817	64,591	56,373	61,270	1,221,878	69,592	4,340,731	3,040,261	1,483	55	158		1,270		36
183,067	148,837	674,011	74,602	50,073	25,846	564,201	69,715	2,685,809	2,051,953	1,134		347		775	28	37
2,427,824	4,834,362	9,411,413	2,270,258	358,946	1,933,940	18,099,722	402,393	58,567,435	40,125,410	13,961	2,098	1,010	23	10,830	2,088	38
403,285	545,179	1,728,638	102,889	140,830	84,105	2,098,231	84,683	7,704,523	5,321,909	2,130		385	11	1,749	1	39
341,155	777,797	1,303,102	284,037	118,484	218,906	1,582,253	61,838	6,408,348	4,764,267	1,681		54	13	1,614		40
4,691,054	8,170,249	15,381,711	3,311,528	607,908	3,075,081	38,385,149	663,075	106,666,923	67,618,699	22,045	6,485	1,072	137	14,351	5,516	41
200,680	389,347	794,977	35,186	39,730	208,203	908,242	47,924	3,771,831	2,815,665	1,268		2		844		42
244,086	241,408	714,718	40,582	38,198	84,733	847,177	46,698	3,134,981	2,241,076	976		4		851		43
156,404	199,977	691,946	47,032	47,367	42,383	782,036	69,217	3,463,969	2,614,716	1,273		10	12			44
514,821	741,579	1,640,673	569,116	71,858	222,498	3,216,522	85,425	10,228,670	6,928,723	2,197	100	113	4	1,980	7	45
1,227,496	1,894,405	3,567,216	597,195	253,592	313,727	5,925,638	196,272	19,938,949	13,877,089	5,708	799	685	13	4,211	419	46
108,543	247,877	738,280	200,962	50,992	25,251	837,581	28,066	3,129,369	2,263,913	746		19		727		47
61,554	91,112	219,613	18,259	15,169	14,184	233,280	17,169	594,827	674,078	359		32	13	314	11	48
340,292	483,368	1,145,044	124,074	54,281	110,025	2,024,426	59,826	5,097,572	3,913,320	1,549	10	147	4	1,388	8	49
637,858	1,259,076	2,250,200	623,478	192,787	338,927	2,679,459	118,434	11,954,252	9,156,359	2,488		67	16	2,495		50
191,997	246,344	930,144	35,776	47,628	57,022	997,627	58,238	3,402,541	2,347,276	1,599	4	537	13	1,015	123	51
903,289	1,409,234	2,937,177	307,157	145,846	343,776	4,262,897	164,762	14,639,902	10,272,223	3,705	13	335	19	3,338	90	52
90,907	64,317	299,892	9,616	25,099	9,459	200,105	20,566	1,078,443	857,772	1,014	2	87	7	918	12	53

PRINTING MATERIALS.

405,963	272,530	799,402	3,184	127,594	303,014	1,558,652	60,866	4,818,799	2,290,061	1,357	213	83	.....	1,061	18	1
12,142	3,160	6,980	.....	1,478	1,943	19,148	700	61,044	41,196	7				7		2
109,248	142,605	360,157	.....	45,232	81,869	190,448	28,653	1,812,376	1,162,975	719		45		674		3
36,170	9,516	28,531	.....	10,533	16,371	128,021	2,150	275,054	144,883	21				21		4
7,760	1,649	8,739	344	3,282	1,475	8,000	454	56,884	42,370	6				6		5
14,072	2,151	10,412	.....	3,420	5,400	16,349	708	83,065	65,893	8				8		6
26,037	5,984	21,741	.....	4,240	18,364	39,108	2,459	198,284	156,757	38	2			36		7
4,840	.....	23,968	.....	1,140	100,547	11,377	1,487	74,328	61,464	68						8
74,790	78,711	198,369	1,248	29,496	29,210	461,416	14,834	1,283,997	777,747	207	120	38			79	18
27,408	11,161	31,118	1,592	10,220	12,694	63,859	2,219	271,456	205,878	68						10
41,877	10,890	53,553	.....	10,291	14,934	114,040	2,724	443,544	326,780	67	18			62		11
51,559	6,703	55,425	.....	8,245	20,447	106,906	4,063	294,097	283,038	118	48			70		12

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.		
								Maximum month.	Minimum month.							

PULP, FROM FIBER OTHER THAN WOOD.

1	United States ¹	5	80	6	6	4	64	Je*	78	De	51	70	54	18	Dollars. 778,177
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PULP GOODS.

1	United States.....	40	3,934	11	180	417	335	3,041	De	3,626	Ja	2,710	3,676	3,079	568	11	20	17,190,849
2	Wall board.....	10	1,088	1	64	247	189	587	De	716	Ja	465	722	662	60	.....	.....	5,443,676
3	All other, including molded articles.	30	2,896	10	116	170	146	2,454	De	2,910	Ja	2,245	2,954	2,417	506	11	20	11,747,173
4	Delaware.....	10	1,739	.....	57	104	93	1,455	De	1,668	Mh	1,388	1,668	1,515	143	6	2	6,478,482
5	Massachusetts.....	4	90	1	10	3	2	74	Oc	88	Fe	59	87	81	4	2	.....	352,708
6	New York.....	9	1,254	4	66	249	189	756	De	925	Mh	679	950	827	123	.....	.....	6,281,030
7	All other states ²	17	891	.....	47	61	51	726	.....	.....	.....	.....	973	656	296	3	18	4,078,629

PUMPS, NOT INCLUDING POWER PUMPS.

1	United States.....	127	7,620	78	485	1,193	480	5,354	De	6,158	Je	4,729	6,065	5,668	183	171	43	28,660,646
2	California.....	10	105	8	13	9	5	70	De	120	Ja	44	122	122	.....	.....	.....	371,841
3	Illinois.....	19	590	7	49	23	24	457	Oc	476	Je	439	366	332	34	.....	.....	1,712,733
4	Indiana.....	11	2,504	13	193	838	285	1,195	De	1,509	Je	732	1,514	1,504	5	4	1	10,728,292
5	Michigan.....	6	294	2	14	15	16	247	De	336	Fe	175	263	129	5	97	32	479,937
6	New York.....	25	661	15	50	63	38	495	De	582	Ap	433	587	568	19	.....	.....	1,619,073
7	Ohio.....	20	1,552	17	78	138	56	1,265	De	1,408	My	1,208	1,405	1,353	7	45	.....	4,585,535
8	Pennsylvania.....	4	8	4	1	.....	.....	3	(t)	3	3	3	3	3	.....	.....	.....	39,197
9	Wisconsin.....	6	465	.....	27	29	9	400	Oc	441	Fe	366	429	407	21	1	.....	1,611,877
10	All other states ³	26	1,471	12	62	78	67	1,252	.....	.....	.....	.....	1,376	1,250	92	24	10	5,512,161

PUMPS, STEAM AND OTHER POWER.

1	United States.....	112	13,286	36	597	1,179	786	10,688	Ja	11,463	Oc	10,138	10,991	10,683	280	44	4	54,839,975
2	Steam pumps.....	62	10,246	21	419	833	502	8,471	Ja	9,324	Oc	7,783	8,453	8,210	215	26	2	43,192,760
3	Other power.....	50	3,040	15	178	346	284	2,217	De	2,533	Ap	2,042	2,538	2,473	45	18	2	11,647,215
4	California.....	11	556	5	50	65	30	408	Au	508	Mh	314	501	501	.....	.....	.....	2,568,448
5	Illinois.....	10	597	2	43	49	30	473	De	544	Ap	432	544	538	.....	6	.....	2,397,642
6	Indiana.....	4	879	1	24	74	34	736	De	778	Je	690	778	758	20	.....	.....	2,919,923
7	Iowa.....	4	406	.....	16	62	18	323	De	378	Je	271	378	339	20	16	3	1,373,813
8	Massachusetts.....	7	2,690	1	92	174	143	2,280	Ja	2,881	Jy	1,959	2,057	1,969	86	2	.....	10,661,491
9	New Jersey.....	6	3,025	.....	134	307	176	2,408	Mh	2,624	Oc	2,187	2,371	2,279	73	19	.....	14,317,063
10	New York.....	20	2,252	4	73	177	211	1,787	Mh	1,912	Oc	1,592	1,890	1,844	34	1	1	9,015,808
11	Ohio.....	11	789	4	48	81	45	610	De	778	Ja	437	774	763	11	.....	.....	2,281,133
12	Pennsylvania.....	8	847	5	31	96	31	694	Ja	794	Oc	638	639	638	1	.....	.....	4,748,085
13	All other states ⁴	31	1,252	14	86	114	67	971	.....	.....	.....	.....	1,069	1,054	15	.....	.....	4,259,299

REFRIGERATORS.

1	United States.....	122	6,994	72	363	506	268	5,786	De	6,461	Au	5,483	6,438	6,142	260	34	2	23,600,628
2	California.....	8	106	10	7	9	6	74	Mh*	100	Ja	61	74	74	.....	.....	.....	295,277
3	Illinois.....	9	349	4	16	12	8	309	Je*	337	Ja*	281	340	340	.....	.....	.....	898,994
4	Iowa.....	3	148	.....	11	7	6	124	De	154	Se	115	134	131	3	.....	.....	445,210
5	Massachusetts.....	10	132	8	15	13	3	93	Ap	101	Au	81	83	83	.....	.....	.....	219,398
6	Michigan.....	12	1,918	4	88	99	72	1,655	De	1,938	Jy	1,511	1,929	1,745	177	5	2	6,190,766
7	Missouri.....	7	283	1	19	39	17	207	No	235	Ja	164	228	225	3	.....	.....	952,953
8	New York.....	22	745	13	36	44	21	631	Jy	661	Au	534	657	638	17	2	.....	1,940,040
9	Ohio.....	5	182	1	19	18	9	135	No	151	Ja	113	144	144	.....	.....	.....	602,316
10	Pennsylvania.....	11	460	10	20	26	15	380	Jy	416	Fe	358	413	411	.....	2	.....	1,734,289
11	Vermont.....	3	330	.....	12	17	8	293	Mh	318	Je	262	302	280	12	1	.....	1,175,502
12	Wisconsin.....	7	604	4	17	30	9	544	Fe	603	Au	483	581	531	31	19	.....	1,972,492
13	All other states ⁵	25	1,737	17	102	122	94	1,332	.....	.....	.....	.....	1,553	1,531	17	5	.....	7,172,871

¹ Embraces: New York, 1 establishment; Ohio, 3; and Vermont, 1.² All other states embrace: Connecticut, 1 establishment; Illinois, 2; Indiana, 2; Maine, 2; Michigan, 1; Minnesota, 2; New Hampshire, 2; New Jersey, 2; Oregon, 1; Virginia, 1; and Wisconsin, 1.³ All other states embrace: Connecticut, 3 establishments; Iowa, 4; Kansas, 2; Kentucky, 1; Maryland, 1; Massachusetts, 4; Minnesota, 1; Missouri, 3; Nebraska, 2; New Hampshire, 1; New Jersey, 1; Tennessee, 1; and Washington, 2.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.			
											Steam engines and turbines.	Internal-combustion engines.	Water power.		Rented.

PULP, FROM FIBER OTHER THAN WOOD.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.						
14,950	2,358	55,944	.....	920	5,522	374,301	21,646	834,444	128,497	833	350	.....	400	83	.....

PULP GOODS.

757,717	1,161,125	3,608,314	.....	15,362	952,955	10,742,906	639,066	23,608,480	12,226,431	12,273	6,762	.....	2,015	3,506	3,022	1
258,785	499,493	791,211	.....	6,172	148,988	4,587,390	96,507	7,691,236	3,007,433	1,068	832	.....	70	776	326	2
408,929	661,632	2,817,103	.....	9,190	800,967	6,153,516	542,550	15,917,073	9,218,996	10,005	5,220	.....	1,945	2,740	2,696	3
318,870	433,943	1,751,708	.....	600	672,809	3,569,535	276,321	9,385,490	5,539,034	5,154	4,900	.....	133	161	2,116	4
23,806	12,988	88,797	.....	500	11,520	278,541	39,943	491,297	172,813	689	165	.....	.....	524	.....	5
263,112	461,912	908,134	.....	3,950	142,714	4,568,960	137,122	8,414,717	2,708,629	2,875	422	.....	725	1,428	316	6
151,923	252,282	799,076	.....	10,312	125,852	2,325,864	185,680	5,316,899	2,805,355	3,855	1,205	.....	1,157	1,388	500	7

PUMPS, NOT INCLUDING POWER PUMPS.

1,586,267	2,474,629	5,908,121	15,133	101,213	711,383	11,860,968	300,926	31,656,438	19,494,546	10,346	2,625	806	209	7,306	1,211	1
30,566	15,958	98,383	3,355	5,752	2,196	216,307	2,880	436,783	217,596	543	.....	.....	.....	343	.....	2
157,622	66,815	523,247	2,849	9,491	68,497	615,305	22,994	1,853,118	1,214,819	806	105	40	150	501	100	3
620,594	1,736,416	1,399,682	150	2,970	285,702	2,388,802	72,694	10,165,589	7,704,003	3,832	200	4	.....	3,628	.....	4
45,836	27,530	295,370	.....	8,576	3,358	348,100	11,210	313,711	456,401	298	.....	.....	.....	298	.....	5
170,769	110,747	484,403	2,000	19,973	48,043	1,134,003	21,176	2,383,605	1,228,426	596	72	49	29	436	20	6
276,390	274,858	1,400,741	.....	23,350	144,506	2,070,598	90,190	7,362,564	4,625,776	2,127	785	701	.....	643	796	7
1,300	.....	3,558	70	552	154	22,382	581	34,164	11,201	10	.....	5	.....	5	.....	8
81,615	38,410	399,733	1,729	0,838	30,237	773,131	22,390	1,525,969	730,478	491	200	.....	.....	291	271	9
201,575	203,895	1,302,938	4,080	24,751	128,630	3,692,248	51,411	7,048,966	3,305,246	1,823	665	10	29	1,158	23	10

PUMPS, STEAM AND OTHER POWER.

2,623,768	2,411,561	13,763,526	24,030	122,216	2,125,916	23,115,714	792,175	53,745,502	29,837,613	22,155	10,653	670	90	11,342	3,624	1
1,849,803	1,559,883	11,199,533	5,619	70,902	1,680,188	17,494,246	654,550	41,008,438	22,918,602	17,629	8,535	601	90	8,473	1,427	2
776,965	751,078	2,533,993	18,411	51,314	445,728	5,121,498	137,625	12,677,044	6,917,951	4,459	1,518	69	.....	2,809	2,197	3
185,165	175,098	590,990	3,798	11,683	121,473	1,497,104	15,673	3,419,281	1,906,504	1,247	.....	35	.....	1,212	.....	4
161,815	72,506	558,005	1,200	13,381	239,785	708,780	28,255	2,223,048	1,426,005	925	275	.....	.....	650	265	5
195,102	139,022	975,517	.....	4,910	231,939	1,042,838	93,127	3,287,442	2,151,457	1,145	600	.....	.....	485	282	6
69,496	78,283	404,731	.....	3,000	44,911	605,347	40,834	1,579,019	732,838	562	.....	.....	.....	582	.....	7
398,537	325,917	2,895,619	1,441	6,690	491,048	4,455,891	231,330	10,335,573	5,648,352	5,652	2,250	100	40	3,202	.....	8
541,633	608,796	3,534,071	.....	6,560	255,166	6,594,621	110,735	12,722,500	6,017,144	4,510	4,325	50	.....	135	627	9
377,155	407,020	2,151,799	1,507	18,213	320,599	3,192,283	113,971	8,096,864	4,790,610	3,294	1,588	79	50	1,487	2,197	10
272,546	125,489	681,666	.....	26,260	241,252	1,656,745	31,134	3,401,276	1,718,397	747	220	130	.....	397	120	11
145,104	181,404	812,855	.....	1,430	81,482	1,425,128	61,724	3,701,566	2,214,714	2,392	440	174	.....	1,778	35	12
279,105	239,966	1,196,645	16,084	26,054	123,261	1,876,957	65,392	5,178,941	3,236,592	1,751	305	42	.....	1,404	360	13

REFRIGERATORS.

1,110,787	1,440,535	5,809,351	14,530	93,086	571,606	11,704,141	244,831	26,048,808	14,099,836	13,232	8,009	465	.....	4,788	2,415	1
18,573	12,821	112,870	2,147	2,552	3,713	294,432	1,615	501,213	205,166	113	.....	.....	.....	113	.....	2
58,038	19,147	325,322	4,723	6,992	20,147	375,815	10,678	1,198,255	811,762	455	331	.....	.....	124	.....	3
10,080	21,743	138,944	.....	840	10,766	294,890	4,275	565,634	267,339	197	195	.....	.....	2	.....	4
34,950	10,656	110,418	.....	5,390	2,023	183,018	3,444	429,597	234,045	205	125	38	.....	42	.....	5
263,493	221,111	1,578,915	.....	9,000	194,900	3,140,371	65,263	6,718,348	3,512,514	3,498	2,705	150	.....	643	1,358	6
64,525	105,951	273,683	.....	7,432	21,134	705,241	10,685	1,327,256	811,330	605	.....	.....	.....	605	.....	7
153,614	97,375	638,948	.....	36,162	37,434	1,164,866	22,710	2,631,130	1,445,874	1,158	204	46	.....	848	218	8
38,008	31,879	143,734	.....	4,460	13,046	112,130	7,366	598,861	279,365	417	300	87	.....	50	75	9
65,426	95,813	492,989	.....	4,690	22,841	948,031	23,322	1,602,377	831,024	874	250	53	.....	571	10	10
21,380	14,437	208,605	4,513	6,042	13,605	350,788	4,567	824,588	469,183	450	205	.....	.....	245	.....	11
80,875	82,948	453,550	1,000	480	85,185	961,932	18,663	2,621,500	1,040,875	694	325	.....	.....	339	15	12
292,770	726,654	1,334,373	2,147	9,046	141,832	2,972,297	72,243	7,298,169	4,193,629	4,626	3,309	91	.....	1,226	739	13

* All other states embrace: Arkansas, 2 establishments; Colorado, 1; Connecticut, 3; Louisiana, 2; Maryland, 1; Michigan, 5; Missouri, 3; North Carolina, 1; Oklahoma, 2; Oregon, 1; South Carolina, 1; Tennessee, 1; Utah, 1; Vermont, 2; Virginia, 1; Washington, 1; West Virginia, 1; and Wisconsin, 2.
 * All other states embrace: Alabama, 1 establishment; Georgia, 3; Indiana, 3; Louisiana, 1; Maine, 1; Maryland, 2; Minnesota, 2; Nebraska, 1; New Hampshire, 1; New Jersey, 5; Tennessee, 2; Texas, 2; Washington, 1; and West Virginia, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.						

REGALIA, AND SOCIETY BADGES AND EMBLEMS.

	United States.....	115	2,919	90	146	234	226	2,223	No	2,358	Ja	2,081	2,368	887	1,446	12	23	Dollars. 6,257,750
1	United States.....	115	2,919	90	146	234	226	2,223	No	2,358	Ja	2,081	2,368	887	1,446	12	23	6,257,750
2	Illinois.....	14	303	7	22	32	25	217	Ja	231	Ap	197	234	76	155	3	.....	567,729
3	Maryland.....	5	67	4	4	2	5	52	Ap	61	Fe	45	54	33	17	1	3	85,129
4	Massachusetts.....	7	134	5	8	6	12	103	Fe	121	Mh	87	101	47	54	.....	228,051	
5	Missouri.....	6	91	4	5	6	12	64	Jy	76	Ap	57	61	27	29	3	2	121,399
6	New Jersey.....	10	108	7	6	3	5	87	Se	94	Ja	70	79	36	43	.....	190,412	
7	New York.....	31	323	32	21	17	21	232	No	257	Ap	213	254	118	132	4	.....	530,516
8	Ohio.....	10	1,115	4	27	116	74	894	Jy	942	Ja	791	943	370	571	.....	2	3,067,044
9	Pennsylvania.....	18	112	18	6	6	8	74	My	81	Jy	70	75	17	57	1	.....	184,587
10	All other states.....	14	666	9	47	46	64	500	.....	.....	.....	.....	567	163	388	.....	16	1,282,883

RICE, CLEANING AND POLISHING.

	United States.....	86	3,249	40	603	438	55	2,113	De	3,410	Jy	954	3,432	3,390	39	3	.....	23,792,509
1	United States.....	86	3,249	40	603	438	55	2,113	De	3,410	Jy	954	3,432	3,390	39	3	.....	23,792,509
2	Arkansas.....	5	263	.....	23	34	4	202	Ja	374	Je*	68	370	369	1	.....	.....	1,488,878
3	California.....	14	449	15	36	37	24	337	Ja	621	Se	141	585	577	7	1	.....	4,329,485
4	Louisiana.....	46	1,889	23	467	263	15	1,121	Oc	1,881	Jy	393	1,787	1,783	2	2	.....	10,485,157
5	Texas.....	14	604	1	70	98	12	423	No	675	Au	176	630	601	29	.....	.....	6,946,699
6	All other states.....	7	44	1	7	6	.....	30	.....	.....	.....	.....	60	60	.....	.....	.....	542,290

ROOFING MATERIALS.

	United States.....	178	11,806	79	584	1,512	759	8,871	Oc	10,082	Fe	7,541	10,137	9,709	413	9	6	57,060,224
1	United States.....	178	11,806	79	584	1,512	759	8,871	Oc	10,082	Fe	7,541	10,137	9,709	413	9	6	57,060,224
2	Metal shingles and ceiling.....	29	604	16	48	55	30	455	Se	509	Fe	409	458	436	19	3	.....	2,632,358
3	All other.....	149	11,201	63	536	1,457	729	8,416	Oc	9,584	Se	7,132	9,679	9,273	394	6	0	54,426,866
4	Indiana.....	7	322	1	17	30	20	254	Oc	331	De	200	236	212	24	.....	.....	2,015,105
5	Louisiana.....	3	71	1	7	4	3	56	Ja	66	De*	37	63	63	.....	.....	.....	264,067
6	Alabama.....	3	38	1	5	.....	2	30	Oc	42	My	22	38	37	1	.....	.....	81,393
7	California.....	9	708	7	25	105	60	506	De	661	Mh	392	601	599	62	.....	.....	4,065,088
8	Connecticut.....	2	35	4	2	1	3	25	De	44	Fe	4	44	25	18	1	.....	93,831
9	Illinois.....	25	3,618	1	159	539	197	2,722	De	3,125	Fe	2,074	3,164	3,029	133	2	.....	18,161,681
10	Massachusetts.....	8	906	2	37	96	76	695	Se*	800	Ap	610	698	674	23	1	.....	4,468,021
11	New Jersey.....	15	912	4	71	135	42	600	Oc	775	Ap	593	820	797	21	2	.....	4,457,776
12	New York.....	18	697	13	32	105	64	453	Oc	572	Ja	290	547	529	17	1	.....	3,622,347
13	Ohio.....	20	1,550	6	52	159	195	1,138	De	1,209	Ja	1,071	1,213	1,185	28	.....	.....	8,023,119
14	Pennsylvania.....	23	1,494	6	67	173	78	1,170	No	1,429	Ap	804	1,391	1,362	37	2	.....	6,759,200
15	Virginia.....	4	45	1	8	.....	1	35	Au	44	Fe	28	40	40	.....	.....	.....	81,108
16	All other states.....	40	1,414	32	102	165	18	1,097	.....	.....	.....	.....	1,222	1,157	59	.....	6	4,366,548

RUBBER TIRES, TUBES, AND RUBBER GOODS, NOT ELSEWHERE SPECIFIED.

	United States.....	437	160,824	97	4,015	25,712	11,152	119,848	Oc	134,423	Ja	104,075	138,081	121,006	16,330	454	291	782,637,722
1	United States.....	437	160,824	97	4,015	25,712	11,152	119,848	Oc	134,423	Ja	104,075	138,081	121,006	16,330	454	291	782,637,722
2	California.....	20	752	10	71	66	92	513	No	588	Ja	427	627	555	72	.....	.....	5,315,252
3	Connecticut.....	21	6,437	4	325	742	304	5,080	De	5,830	Ap	4,666	5,830	4,823	917	73	17	35,224,104
4	Georgia.....	3	185	.....	12	7	.....	158	Au	199	Ja	105	177	163	16	.....	.....	1,127,573
5	Illinois.....	20	795	5	49	62	39	650	Jy	762	Ja	632	750	581	165	3	1	2,790,374
6	Indiana.....	15	3,730	1	174	449	189	2,917	No	3,137	Ja	2,626	2,838	2,441	424	.....	3	26,182,334
7	Iowa.....	9	977	1	40	59	38	839	Oc	985	Ja	540	1,008	940	68	.....	.....	9,928,488
8	Massachusetts.....	47	12,185	7	530	1,404	838	9,406	De	10,804	Mh	7,728	10,904	9,336	1,520	62	46	64,048,481
9	Michigan.....	7	7,053	4	173	1,481	351	5,044	De	5,968	Ja	4,184	5,881	5,439	438	4	.....	57,418,022
10	Missouri.....	7	715	1	35	31	27	621	Fe	670	My	539	629	391	234	3	1	2,590,742
11	Nebraska.....	3	172	.....	14	23	12	124	Au	168	Ja	89	119	119	.....	.....	.....	1,815,281
12	New Jersey.....	65	15,263	8	468	1,610	824	12,353	De	13,368	Ja	11,321	13,328	11,518	1,661	110	39	57,638,272
13	New York.....	40	6,213	15	186	382	290	5,370	De	6,263	Mh	4,774	6,268	4,476	1,751	19	22	64,048,167
14	Ohio.....	96	80,774	15	1,246	17,808	7,068	63,637	Oc	74,720	Ja	53,904	75,300	68,550	6,705	45	.....	398,125,426
15	Oklahoma.....	8	67	.....	9	25	7	26	Oc	71	Ja	8	65	36	29	.....	.....	619,444
16	Pennsylvania.....	31	5,879	8	239	450	282	4,880	De	5,595	Ja	4,385	5,549	4,668	740	90	51	37,690,301
17	Rhode Island.....	6	2,816	.....	173	351	175	2,117	Ja	2,683	Je	1,925	2,216	1,280	815	25	96	20,076,684
18	Texas.....	6	99	8	14	13	7	57	Se	90	Fe	19	68	64	4	.....	.....	505,139
19	Wisconsin.....	8	5,611	.....	76	579	399	4,557	No	4,818	Ja	4,302	4,809	4,189	585	20	15	25,011,541
20	All other states.....	25	2,100	10	161	180	230	1,519	.....	.....	.....	.....	1,009	1,423	186	.....	.....	8,597,107

1 All other states embrace: California, 2 establishments; Colorado, 1; Connecticut, 1; District of Columbia, 1; Georgia, 1; Indiana, 1; Louisiana, 1; Michigan, 1; Minnesota, 1; Rhode Island, 1; Tennessee, 1; and Wisconsin, 2.
 2 All other states embrace: South Carolina, 1 establishment; Tennessee, 1; and Washington, 5.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.							POWER.					
Salaries and wages.			Rent and taxes.		For materials.		Value added by manufacture.		Primary horsepower.			
Officials.	Clerks, etc.	Wage earners.	For contract work.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Owned.	Electric horsepower generated in establishments reporting.	
			Rent of factory.							Steam engines and turbines.	Internal-combustion engines.	Water power.

REGALIA, AND SOCIETY BADGES AND EMBLEMS.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	1,333	299	53	1,029	154	1
450,487	500,608	1,800,383	100,893	108,086	249,948	4,233,760	53,295	9,395,470	5,168,415						
61,528	45,422	169,983	6,191	13,523	29,612	471,530	5,221	937,141	499,390	97			97		2
9,300	4,963	36,141	312	2,733	1,259	48,842	1,624	135,768	85,297	13			13		3
21,104	18,244	92,263	11,699	12,894	3,719	171,495	2,915	98,294	223,884	49			49		4
16,668	17,302	43,209	800	4,170	994	88,207	1,347	212,552	113,008	36			36		5
28,980	9,077	68,239	1,247	5,718	1,803	82,140	2,854	233,854	148,800	70		43	27		6
61,109	52,519	237,310	71,956	32,074	3,312	592,778	7,325	1,220,580	629,477	76			76		7
133,181	233,208	732,321		10,708	145,649	1,095,339	19,539	3,987,065	2,372,087	304	240	10	34	194	8
12,409	15,328	52,587	300	9,841	1,567	150,463	2,275	320,043	161,365	29			29		9
106,148	103,745	368,300	8,388	16,365	62,043	926,966	10,095	1,956,188	1,023,167	648			648		10

RICE, CLEANING AND POLISHING.

831,034	677,906	1,932,198	17,871	122,905	1,061,322	76,335,172	298,644	90,038,412	13,494,536	27,382	18,881	697	7,804	875	1
82,892	48,059	183,560			83,350	7,930,440	13,027	8,995,856	1,052,389	1,785	1,785		3,848	144	2
139,041	100,680	499,743		110,485	357,490	17,094,078	74,267	29,264,293	3,065,018	4,698	859		2,447	264	3
390,193	347,787	803,408		4,235	285,196	35,899,591	120,819	41,220,471	5,209,091	12,562	9,838	277	1,475	467	4
202,238	163,906	414,116	17,871	6,165	349,747	13,721,006	87,824	17,909,547	4,091,117	7,996	6,103	420	34		5
15,740	17,477	31,389		2,020	5,569	1,691,537	2,707	1,657,275	536,989	339	305				6

ROOFING MATERIALS.

1,982,340	3,432,310	10,344,043	179,448	84,797	1,619,327	49,956,679	2,631,098	85,885,399	33,367,582	39,327	15,847	253	2,145	21,082	5,253	1
129,420	80,814	541,741	5,376	27,089	27,427	1,512,878	19,261	2,749,859	1,217,729	861	109	177	2,145	20,499	8,553	2
1,852,920	3,351,496	9,802,302	179,070	57,728	1,591,900	48,443,801	2,611,337	83,145,500	32,689,962	38,466	15,747	70				3
62,823	98,495	297,819	3,228	444	50,522	1,556,701	127,932	2,758,969	1,074,326	1,379	990			389	434	4
12,123	7,738	24,309		3,919	5,642	163,287	5,023	245,370	78,060	70	70			15		5
11,232	1,750	20,475		840	1,846	30,882	594	83,469	51,993	15				5,185	43	6
83,440	171,278	640,781	400	2,265	122,799	2,436,678	271,900	4,568,420	1,839,842	5,599	395					7
13,000	2,520	18,953		600	603	22,075	2,646	96,256	71,535	109	169					8
563,691	1,167,219	3,120,209	180,263	8,753	334,654	16,668,437	829,639	27,561,165	16,043,089	9,426	4,814	1,929	2,691	5,391		9
100,233	269,831	812,860	965	4,002	99,133	3,865,226	129,054	6,709,091	2,711,811	1,879	290			1,679		10
195,440	357,032	739,548		3,510	92,883	3,581,450	199,205	6,531,179	2,481,524	2,337	2,031	15	225	86	453	11
120,038	244,185	581,525	4,375	7,621	111,502	2,926,887	147,434	5,079,178	2,004,857	2,876	415			2,461		12
254,407	444,647	1,431,951	1,784	18,096	397,165	7,600,906	308,096	12,785,424	4,876,422	7,239	2,781	205		4,269	1,184	13
256,524	365,714	1,329,841	12,406	22,858	342,651	6,046,384	283,138	10,836,845	4,507,323	4,815	1,265	25		3,495	90	14
16,744	584	35,883		590	2,701	65,872	1,385	147,082	83,425	6				6		15
232,645	300,741	1,280,890		11,299	57,106	4,072,894	334,052	8,473,331	3,466,375	3,656	2,846	8		892	758	16

RUBBER TIRES, TUBES, AND RUBBER GOODS, NOT ELSEWHERE SPECIFIED.

16,249,745	58,699,712	156,806,828	3,679,851	6,486,700	33,714,601	513,080,366	12,605,943	387,088,645	461,401,736	354,188	194,499	3,367	2,534	153,828	151,153	1
153,363	159,893	520,209	2,121	20,550	56,471	1,939,482	58,809	4,940,513	2,942,212	1,770	30			1,740		2
1,114,310	1,835,760	5,406,006	327	37,448	1,155,116	17,647,975	584,542	39,327,913	15,095,396	11,474	6,568		315	4,591	4,037	3
32,793	34,039	157,314		1,100	4,706	640,624	17,036	931,360	273,700	846				842		4
200,824	167,785	676,524		11,073	115,225	1,892,770	90,730	4,134,804	2,151,304	2,400	450	10		2,000		5
536,300	796,785	3,017,677		4,565	475,087	11,600,824	415,982	29,883,668	8,866,892	11,698	5,980		600	5,116	1,540	6
187,077	105,923	1,008,686	11,550	13,321	283,640	3,598,237	121,495	6,333,253	2,613,520	4,293	290			4,043		7
1,901,290	3,090,645	11,682,183	667	46,296	2,832,417	45,898,238	1,184,045	93,376,605	46,300,522	34,394	10,078	57	940	23,283	968	8
803,667	2,449,238	7,181,160		3,790	2,008,789	20,747,228	432,386	50,318,116	29,138,502	8,752	6,525			2,227	6,435	9
86,018	63,448	541,079	6,000	14,321	16,905	2,428,297	55,466	3,895,296	1,389,533	2,168	250			1,918		10
45,776	37,773	170,093			5,516	541,696	38,222	690,370	352,552	1,375				1,373		11
1,968,540	2,849,905	14,299,930	17,293	21,794	2,893,921	44,753,679	1,582,562	84,129,058	37,792,877	40,097	25,233	400	350	14,114	11,976	12
967,189	962,323	5,963,127	866,514	118,072	1,267,363	16,351,555	581,798	33,093,202	16,999,849	21,778	7,322			14,456	4,956	13
6,001,068	42,765,855	90,981,414	2,676,359	6,122,977	18,584,684	263,287,709	6,074,822	531,118,488	251,755,967	179,402	109,760	1,792	329	58,581	115,006	14
9,915	18,205	26,543		2,503	5,182	1,00,838	1,427	267,726	105,491	164	125	26		13		15
831,044	829,378	5,864,082	15,160	24,141	1,717,946	19,296,485	563,202	35,792,996	16,019,319	17,414	8,821	1,078		7,515	3,594	16
500,026	643,756	1,947,067	57,889	24,000	599,322	7,299,161	299,490	15,887,006	8,268,365	5,893	2,085			3,718	816	17
30,564	22,620	58,807		5,326	5,150	196,665	5,099	568,181	675,817	441	412			29		18
333,438	1,148,071	5,672,011	25,971	1,710	1,101,599	19,538,870	380,887	36,368,685	16,448,628	12,567	9,780			2,787	1,909	19
396,343	623,222	1,633,850		15,733	567,291	5,373,423	174,442	10,341,895	4,794,030	6,330	850			5,480		20

* All other states embrace: Colorado, 2 establishments; District of Columbia, 1; Iowa, 5; Kentucky, 3; Maryland, 3; Michigan, 4; Minnesota, 4; Missouri, 4; New Mexico, 1; North Carolina, 1; Oklahoma, 2; Oregon, 2; Rhode Island, 1; South Carolina, 1; and Wisconsin, 6.

* All other states embrace: Colorado, 4 establishments; Delaware, 1; Kansas, 3; Kentucky, 1; Louisiana, 1; Maryland, 2; Minnesota, 3; North Carolina, 2; Oregon, 2; Washington, 4; and West Virginia, 2.

* Loss.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.									WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.	
								Maximum month.	Minimum month.						

RULES, IVORY AND WOOD.

1	United States.....	13	209	9	11	11	10	168	No	190	My	151	191	133	44	13	1	Dollars. 414,980
2	New York.....	7	192	3	10	10	10	159	No	180	My	143	177	121	44	12	1	355,223
3	All other states ¹	6	17	6	1	1	1	9					14	12		1	1	59,757

SADDLERY AND HARNESS.

1	United States.....	1,823	14,863	1,946	750	1,330	426	10,411	De	10,955	Je	9,938	11,099	10,078	960	52	9	49,368,288
2	Alabama.....	8	105	9	2	1	1	93	My	101	De	80	102	92	10			189,769
3	Arizona.....	4	43	2	4	10	3	24	Oc*	28	Je*	22	23	22	1			164,407
4	Arkansas.....	20	161	29	4	24	4	109	Au*	107	Ja*	94	101	97	4			469,400
5	California.....	37	232	34	16	41	11	130	Ja	155	Au	122	159	151	8			937,710
6	Colorado.....	27	268	24	11	21	6	206	De	236	Mh	188	242	226	16			840,090
7	Delaware.....	3	7	3				4	Ja*	5	Jy*	3	3	3				22,885
8	Georgia.....	20	642	22	17	37	3	568	Au	615	Je	519	596	500	85	8	3	1,154,300
9	Idaho.....	16	46	18	3			22	Au*	24	Ja	17	22	20	2			170,928
10	Illinois.....	163	1,241	206	46	69	33	887	Ja	1,042	Jy	782	996	939	56	1		3,800,973
11	Indiana.....	114	686	127	51	39	16	453	Ja	506	Jy	404	513	391	119	2	1	1,558,008
12	Iowa.....	110	618	126	34	51	12	395	Oc	496	Jy	330	379	372	7			3,052,322
13	Kansas.....	83	304	89	11	16	7	181	My	192	Au	172	190	185	5			959,061
14	Kentucky.....	52	661	53	27	85	17	479	De	490	Fe*	472	490	437	50	3		1,944,964
15	Louisiana.....	8	179	10	0	24	3	136	Au	145	De	130	133	129	4			775,704
16	Maine.....	9	17	9				8	My*	9	No*	7	9	9				24,644
17	Maryland.....	26	220	26	5	30		159	Ap	174	Ja	124	158	143	15			758,605
18	Massachusetts.....	15	168	12	9	2	5	140	My	148	Fe	132	138	121	10	1		405,487
19	Michigan.....	51	326	50	11	5	7	263	No	317	My	185	300	217	83			942,557
20	Minnesota.....	51	638	49	42	81	30	436	De	479	Je	407	489	454	34	1		2,307,647
21	Mississippi.....	5	34	6	1			27	Ja*	53	No*	16	16	4	10	1	1	35,002
22	Missouri.....	88	1,663	85	106	202	55	1,215	De	1,345	Mh	1,103	1,344	1,231	109	4		5,064,798
23	Montana.....	11	57	10	5	6		36	Jy*	40	Ja	25	37	37				200,993
24	Nebraska.....	53	226	58	15	24	2	127	Ja*	139	Jy	117	131	131				1,006,106
25	New Jersey.....	46	92	53	2	1		36	Oc	39	My*	34	41	41				177,765
26	New Mexico.....	4	24	4	1			18	De	22	Fe	15	21	21				44,260
27	New York.....	91	359	92	20	14	10	223	Se	235	Ja	212	232	223	9			927,505
28	North Carolina.....	30	164	32	10	8	1	113	Oc	121	Ja	103	117	116		1		347,338
29	North Dakota.....	14	96	13	8	7	3	65	Fe*	76	Se	58	67	67				634,001
30	Ohio.....	106	1,062	112	44	77	20	799	De	897	My	675	908	831	74	1		4,100,027
31	Oklahoma.....	36	153	41	11	6	3	92	Se	115	Fe	67	111	107	3	1		418,153
32	Oregon.....	33	200	33	18	18	9	182	Ja	281	No	145	156	151	5			984,702
33	Pennsylvania.....	117	407	129	7	37	9	225	Ap	232	Ja	215	226	222	4			1,265,136
34	Rhode Island.....	3	5	2	1			2	(t)	2	(t)	2	2	2				2,743
35	South Carolina.....	5	22	5	1	1		15	(t)	15	(t)	15	15	15				19,135
36	South Dakota.....	10	39	9	3	3	1	23	Se*	25	Ja*	22	24	24				154,301
37	Tennessee.....	43	804	40	42	86	16	614	Se	636	Fe	584	634	550	64	20		2,215,410
38	Texas.....	68	1,269	84	64	159	43	919	No	943	Ja	873	934	863	71			4,711,974
39	Utah.....	18	111	21	9	11	3	67	Jy	73	Ja	59	70	70				321,050
40	Vermont.....	10	26	9				17	No	20	Jy*	15	18	18				31,885
41	Virginia.....	33	390	33	25	56	41	225	De	248	Ja*	210	250	232	18			1,705,654
42	Washington.....	42	152	47	9	16	6	74	Mh	94	Se*	56	68	68				580,210
43	West Virginia.....	51	146	54	5	5	4	78	Je*	83	Oc	71	73	60	7			594,275
44	Wisconsin.....	43	600	45	30	52	32	441	Oc	465	Ja	401	459	387	62	7	3	2,381,685
45	Wyoming.....	18	43	16	6			21	Jy	23	Fe*	19	20	20				117,744
46	All other states ²	8	117	9	8	4	8	88					84	73	9	1	1	308,291

SAFES AND VAULTS.

1	United States.....	38	3,582	16	146	309	162	2,949	De	3,374	Ap	2,682	3,379	3,311	53	15	.....	13,023,284
2	Safes.....	21	2,374	9	92	223	111	1,939	De	2,241	Fe	1,727	2,242	2,206	32	4		5,255,413
3	Vaults.....	17	1,208	7	54	86	51	1,010	De	1,133	Ap	881	1,137	1,105	21	11		4,767,871
4	Ohio.....	18	2,225	4	88	210	102	1,821	De	2,077	Fe	1,644	2,078	2,035	43			8,329,723
5	All other states ²	20	1,357	12	58	99	60	1,128					1,301	1,270	10	15		4,693,561

¹ All other states embrace: Connecticut, 1 establishment; Illinois, 1; Maine, 1; Michigan, 2; and Ohio, 1.² All other states embrace: Connecticut, 4 establishments; Nevada, 2; and New Hampshire, 2.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.										POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Rent.		
											Steam engines and turbines.	Internal-combustion engines.	Water power.		

RULES, IVORY AND WOOD.

Dollars. 25,254	Dollars. 18,367	Dollars. 142,290	Dollars. 614	Dollars. 5,979	Dollars. 3,406	Dollars. 124,446	Dollars. 9,688	Dollars. 480,543	Dollars. 348,609	230	150	50	5	85	1
24,254	17,067	131,908	504	5,117	2,997	111,405	8,508	419,303	299,389	276	150	50	5	70	2
1,000	1,300	10,322	50	802	409	13,440	680	61,240	47,220	23				18	3

SADDLERY AND HARNESS.

2,298,662	2,091,023	10,849,066	63,357	726,286	2,476,148	52,064,231	378,676	83,713,910	31,270,169	8,212	1,279	282	38	6,613	245	1
11,700	865	77,536	.....	2,993	12,530	299,973	2,148	470,819	198,698	106	75	.....	.....	30	.....	2
6,900	1,800	24,953	1,200	4,950	2,422	86,905	808	145,318	69,605	21	.....	.....	.....	21	.....	3
15,515	45,382	84,791	.....	6,659	6,056	559,589	2,653	824,573	265,639	49	.....	.....	.....	49	.....	4
10,958	25,433	164,455	1,055	18,177	13,333	729,938	4,633	1,151,680	447,109	179	.....	.....	.....	179	.....	5
47,407	51,119	272,422	.....	10,100	25,416	944,586	6,164	1,556,723	605,973	234	.....	.....	.....	234	.....	6
.....	.....	3,600	52	.....	89	8,792	72	18,540	9,676	.....	.....	.....	.....	.....	.....	7
126,724	62,062	506,715	.....	9,325	91,946	2,535,188	7,078	4,184,219	1,611,953	496	60	30	36	379	.....	8
5,400	1,350	22,894	1,579	6,590	1,099	114,484	1,492	188,491	72,515	29	.....	.....	.....	29	.....	9
153,678	137,079	1,058,949	150	61,287	90,331	4,501,909	28,490	7,032,469	2,502,100	606	120	13	.....	473	105	10
115,683	70,737	440,219	472	47,713	38,107	1,409,986	22,965	2,520,166	1,087,215	605	62	33	.....	510	.....	11
102,955	72,409	493,640	470	28,682	232,016	2,568,298	21,155	4,167,588	1,578,135	409	75	34	.....	309	.....	12
40,103	35,766	217,958	.....	20,524	26,850	2,856,871	8,779	1,490,428	524,778	156	.....	4	.....	152	.....	13
114,392	159,267	400,109	20,234	14,850	28,658	2,842,395	16,382	4,443,962	1,585,185	352	.....	2	.....	356	.....	14
32,050	45,924	130,468	76	6,034	13,422	612,400	2,750	948,575	333,265	79	.....	.....	.....	79	.....	15
.....	9,992	.....	.....	2,406	380	20,973	448	49,621	28,200	2	.....	2	.....	.....	.....	16
27,760	26,021	153,473	150	5,984	13,507	505,482	5,604	851,389	340,303	149	100	16	.....	33	.....	17
19,580	8,852	158,568	.....	5,326	15,167	457,309	8,196	778,809	313,304	106	25	.....	.....	81	.....	18
35,092	11,914	207,060	.....	17,026	80,398	1,088,023	10,953	2,101,341	1,032,362	189	.....	.....	.....	189	.....	19
93,107	145,923	489,246	.....	38,658	32,562	2,812,366	16,947	4,189,286	1,329,975	329	60	.....	.....	269	40	20
2,460	9,894	.....	.....	1,200	425	15,722	547	41,479	25,210	20	.....	2	.....	18	2	21
310,884	279,681	1,250,103	.....	74,624	183,239	6,280,481	77,633	9,440,706	3,111,592	1,063	292	17	.....	773	55	22
12,385	9,269	45,155	.....	4,388	4,906	263,376	1,633	318,734	119,725	22	.....	6	.....	16	.....	23
23,030	51,701	159,362	.....	13,792	18,270	850,504	7,165	1,434,118	533,989	134	.....	6	.....	128	.....	24
2,000	1,040	37,720	.....	10,242	2,002	78,005	2,173	191,473	110,685	20	.....	.....	.....	20	.....	25
1,250	1,022	22,330	.....	2,620	1,467	45,081	654	90,904	41,569	8	.....	.....	.....	8	.....	26
28,741	23,878	249,890	.....	31,993	4,535	808,239	7,993	1,435,448	619,216	126	.....	.....	.....	126	.....	27
14,744	6,900	94,217	4,501	7,895	4,684	501,066	3,856	733,427	227,965	185	115	25	.....	45	.....	28
15,500	11,230	65,999	503	3,068	7,297	499,478	4,640	676,300	172,182	80	.....	.....	.....	80	2	29
132,543	125,248	695,807	921	29,107	457,444	3,019,719	16,558	5,142,703	2,106,426	567	110	24	.....	493	.....	30
34,142	9,979	133,685	.....	15,478	7,218	647,182	2,747	1,042,107	392,178	50	.....	2	.....	48	.....	31
40,568	35,864	245,094	.....	17,502	52,252	931,547	6,437	1,631,187	993,263	233	.....	.....	.....	233	1	32
24,506	42,936	204,767	1,080	24,311	7,836	889,013	8,913	1,515,099	617,173	179	69	25	.....	94	12	33
1,500	.....	2,292	.....	720	66	5,773	143	15,730	9,834	1	.....	.....	.....	1	.....	34
5,800	700	10,370	.....	1,500	25	25,900	677	48,125	21,548	13	.....	.....	.....	13	3	35
5,000	5,220	35,101	.....	2,715	1,912	83,000	1,202	189,219	96,017	14	.....	.....	.....	14	.....	36
98,586	188,588	520,590	29,536	20,012	27,917	3,009,033	15,217	4,789,806	1,765,556	292	.....	.....	.....	292	.....	37
186,918	168,505	989,859	850	77,840	102,348	5,212,040	17,730	7,817,750	2,587,980	359	.....	10	.....	349	.....	38
11,340	9,220	85,970	.....	3,433	11,256	438,596	2,098	662,018	230,724	40	.....	.....	.....	40	.....	39
.....	.....	18,151	.....	970	737	35,338	924	75,458	39,196	4	.....	.....	.....	4	.....	40
111,001	40,463	224,096	.....	8,470	12,118	880,526	4,183	1,504,129	619,420	129	.....	15	.....	114	.....	41
53,020	31,970	97,608	304	20,700	15,078	480,881	5,065	921,674	435,728	83	.....	2	.....	81	.....	42
30,163	14,370	81,532	.....	9,618	18,396	450,385	4,698	785,600	333,317	174	125	9	.....	44	25	43
167,216	117,292	500,739	104	27,617	677,417	3,278,379	13,362	5,143,239	1,851,498	247	.....	7	.....	240	.....	44
2,830	.....	28,122	.....	2,444	1,580	90,137	1,370	158,222	66,755	8	.....	.....	.....	8	.....	45
22,800	13,814	93,434	.....	3,504	130,828	224,443	2,771	517,996	290,782	63	.....	.....	.....	63	.....	46

SAVES AND VAULTS.

611,518	538,384	3,233,318	43,915	43,944	1,027,450	6,441,995	166,685	15,293,327	8,885,247	5,342	1,940	150	.....	2,952	515	1
425,080	419,614	2,038,762	43,428	38,568	597,986	3,310,088	111,911	9,518,663	6,086,714	2,770	1,240	.....	.....	1,330	515	2
186,432	118,770	1,194,550	487	5,376	429,464	3,131,967	54,774	5,775,254	2,588,533	2,572	.....	150	.....	2,422	.....	3
403,134	298,540	1,907,103	43,428	26,138	633,583	3,335,165	105,180	9,477,847	6,037,502	2,704	1,190	150	.....	1,384	515	4
205,384	239,844	1,325,215	487	17,806	393,867	3,106,890	61,505	5,816,090	2,647,745	2,638	50	.....	.....	2,588	.....	5

* All other states embrace: California, 2 establishments; Illinois, 2; Indiana, 1; Kentucky, 1; Maryland, 1; Michigan, 1; Missouri, 2; New York, 3; Pennsylvania, 4; Virginia, 1; and Wisconsin, 2.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Num-ber of estab-lish-ments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.	
		Total.	Pro- pri- etors and firm mem- bers.	Sala- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Fe- male.	Aver- age num- ber.	Number, 15th day of—			Male.	Fe- male.	Male.		Fe- male.
								Maximum month.	Minimum month.						

SALT.

																Dollars.
1	United States.....	86	7,682	40	317	595	235	6,495	Oc 7,110	My 5,994	7,023	6,514	481	17	11	47,725,231
2	California.....	24	510	20	37	25	12	446	No 509	Je 393	482	434	43	2	3	4,068,367
3	Kansas.....	12	1,331	1	60	142	56	1,072	Oc 1,151	De 980	991	939	55			5,807,406
4	Michigan.....	12	2,513		95	257	98	2,063	De 2,755	Mh 1,923	2,274	2,110	154	10		12,804,398
5	New York.....	16	1,951	5	56	118	44	1,728	Au 1,917	Fe 1,598	1,851	1,739	109		3	15,367,068
6	Ohio.....	5	591		26	16	14	535	No * 601	Ap 450	570	505	65			4,525,920
7	Texas.....	3	308	5	13	12	1	277	Se 336	No 222	333	298	35			1,046,991
8	West Virginia.....	4	92		12	4	5	71	Au 96	Fe 39	98	98				847,944
9	All other states ¹	10	356	9	18	21	5	303			421	391	20	5	5	3,257,137

SAND AND EMERY PAPER AND CLOTH.

1	United States.....	12	1,102	3	71	178	79	771	De 894	Mh 682	896	781	95	20		9,057,698
2	Pennsylvania.....	3	311		25	57	18	211	Oc 254	My 184	234	198	17	19		2,818,351
3	All other states ¹	9	791	3	46	121	61	560			662	583	78	1		6,239,347

SAND-LIME BRICK.

1	United States.....	32	600	3	61	20	12	504	No 633	Ja 314	691	689	2			2,229,769
2	Indiana.....	3	45		6	1	1	37	Ap 53	Ja 16	35	35				106,883
3	Michigan.....	7	123		14		3	106	An 130	Mh 40	137	137				428,081
4	Minnesota.....	3	86		8	5	4	69	Oc * 101	Mh 24	106	104	2			242,620
5	New York.....	4	56		6	1		49	Je 68	Fe * 28	70	70				99,938
6	All other states ²	15	290	3	27	13	4	243			343	343				1,262,241

SAUSAGE, NOT MADE IN SLAUGHTERING AND MEAT-PACKING ESTABLISHMENTS.

1	United States.....	633	4,994	704	246	381	192	3,471	De 3,785	Ap 3,280	3,793	3,303	478	11	1	13,777,265
2	Sausage.....	547	3,903	608	200	300	142	2,653	De 2,905	Ap 2,496	2,902	2,667	225	9	1	10,255,744
3	Sausage casings.....	86	1,091	96	46	81	50	818	De 880	Ap 764	891	636	253	2		3,521,521
4	California.....	39	266	60	4	20	8	174	De 195	Mh 159	214	184	30			519,503
5	Connecticut.....	20	123	21	9	10	4	79	Ja * 83	Fe 74	85	81	3	1		275,456
6	Georgia.....	7	36	7	1	1	2	25	Oc 30	Ap * 22	28	26	2			35,701
7	Illinois.....	54	980	55	46	52	31	796	Jy 857	Fe 739	836	591	245			3,171,116
8	Iowa.....	9	89	8	6	7	5	63	De 75	Ap 53	65	63	2			92,446
9	Louisiana.....	8	40	10	2	2		26	(t) 26	(t) 26	27	23	4			89,737
10	Maine.....	9	36	5	6	3	2	20	An 24	Ja 18	22	22				75,330
11	Maryland.....	25	170	30	2	20	17	101	No 132	My 89	125	108	17			377,805
12	Massachusetts.....	56	443	56	19	49	13	306	De 324	Jy 297	321	309	10	2		1,026,753
13	Michigan.....	29	228	32	10	18	9	159	Je 165	Fe * 152	163	143	19	1		483,363
14	Minnesota.....	11	62	14	4	9	2	33	Se * 36	Ja * 30	35	35				95,876
15	Missouri.....	13	100	13	7	4	5	71	De * 74	Jy 66	74	64	9	1		319,466
16	New Hampshire.....	11	39	13	2	2		22	Ja 25	Au 18	25	23				50,054
17	New Jersey.....	38	275	47	3	16	8	201	Oc 220	Ap 186	219	216	3			663,133
18	New York.....	157	816	174	51	44	34	513	De 581	Ap 484	580	557	22	1		2,784,620
19	Ohio.....	30	396	28	28	49	22	209	De 287	Ap * 257	286	281	5			1,049,658
20	Pennsylvania.....	28	254	34	11	25	6	178	Jy 199	Mh 159	192	134	55	3		837,472
21	Rhode Island.....	15	100	18	3	8	3	68	De 75	Au 62	74	71	3			301,992
22	South Carolina.....	6	26	5	3	4		14	Ja 18	Oc 12	16	13	3			27,258
23	Tennessee.....	6	33	12				21	Ja 30	My 14	25	25				57,903
24	Texas.....	6	24	6	2	4		12	De * 19	Ja * 9	19	19				52,786
25	Washington.....	5	16	5			2	9	De * 15	Ja * 7	16	16				46,331
26	Wisconsin.....	28	337	28	20	31	14	244	De 281	My 204	272	234	37			1,062,792
27	All other states ³	23	105	23	7	3	5	67			74	65	8	1		247,256

¹ All other states embrace: Louisiana, 2 establishments; Nevada, 1; New Mexico, 1; and Utah, 6.² All other states embrace: Illinois, 1 establishment; Maine, 1; Massachusetts, 1; Minnesota, 1; New York, 4; and Wisconsin, 1.³ All other states embrace: District of Columbia, 1 establishment; Florida, 2; Georgia, 1; Idaho, 1; Louisiana, 1; Massachusetts, 2; Ohio, 1; Pennsylvania, 1; South Dakota, 2; Tennessee, 1; Texas, 1; and Wisconsin, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.										POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Rent.	
											Steam engines and turbines.	Internal-combustion engines.	Water power.	

SALT.

Dollars. 1,344,648	Dollars. 1,211,438	Dollars. 7,353,420	Dollars. 31,496	Dollars. 171,416	Dollars. 1,810,391	Dollars. 11,339,924	Dollars. 4,687,667	Dollars. 37,819,821	Dollars. 21,480,030	43,187	34,300	961	55	7,642	8,005	1
94,605	38,395	537,358	4,771	38,995	53,715	959,415	125,045	2,285,927	1,201,467	2,976	995	783	5	1,193	410	2
238,071	255,114	1,144,731	24,000	506,067	1,540,197	606,322	6,192,663	3,986,174	8,719	7,277	7,277	2		1,442	945	3
413,813	490,017	2,539,083	1,350	511,348	4,207,499	2,131,420	14,033,799	7,714,890	10,321	7,281	6,948	66	50	3,098	1,562	4
338,291	320,623	1,784,299	5,090	496,875	2,877,244	1,033,258	9,098,775	5,188,273	7,219	8,239	7,880	5		155	2,551	5
139,147	46,275	675,207		109,421	332,947	447,442	2,067,780	1,287,391	8,239	7,880	5			374	2,009	6
32,590	17,742	307,094	600	29,732	310,544	169,915	1,016,631	535,572	1,636	1,428	33			200	308	7
28,770	8,196	65,802		3,364	68,538	32,563	212,832	91,711	1,062	1,025	67				35	8
59,361	35,076	299,871	2,225	120,752	131,169	443,540	61,882	1,985,984	1,480,562	2,945	1,480	25		1,440	295	9

SAND AND EMERY PAPER AND CLOTH.

331,613	412,669	840,766	108,491	468,848	4,935,624	124,937	9,303,734	4,243,173	3,977	3,000	60	807	370	1
137,850	117,386	231,726	6,452	89,011	1,167,346	44,353	2,248,040	1,036,341	2,345	2,205		140	100	2
193,763	295,283	609,040	103,039	379,837	3,768,278	80,584	7,055,694	3,206,832	1,632	875	40	717	270	3

SAND-LIME BRICK.

110,995	24,778	501,854	34,979	29,999	440,763	134,639	1,063,052	1,067,650	4,358	3,779	45	540	20	1
12,222	1,026	46,407		1,126	41,754	11,505	141,759	88,500	517	517				2
30,885	2,348	146,855		18,076	184,736	32,965	530,609	312,638	815	730	5	60	10	3
12,405	8,720	67,249		2,388	29,133	13,021	185,190	142,976	599	545	29	25		4
7,448	500	46,182		229	35,244	11,724	165,471	118,503	590	475				5
48,055	11,584	195,161	463	8,180	149,896	65,394	640,023	424,733	1,927	1,483	14	450	10	6

SAUSAGE, NOT MADE IN SLAUGHTERING AND MEAT-PACKING ESTABLISHMENTS.

799,054	664,383	4,679,118	220,283	306,747	372,960	43,410,690	529,666	56,610,092	12,669,736	12,713	2,358	560	10,095	189	1
643,514	501,437	3,564,169	219,820	250,084	318,003	36,674,638	458,396	47,500,086	10,372,652	11,079	1,899	503	8,687	168	2
155,540	162,946	1,114,949	463	56,663	54,957	6,736,052	76,270	9,109,406	2,297,084	1,634	199	57	1,408		3
3,550	35,451	229,654	7,917	25,324	2,667	1,325,661	21,395	1,898,276	549,220	485	190		385		4
20,822	17,168	87,802		12,704	2,619	1,061,529	16,875	1,370,156	301,751	410	25	7	378		5
750	2,640	29,143		1,752	333	189,511	2,602	250,274	58,161	59			59		6
176,037	94,960	1,177,295	200,000	45,106	131,220	7,433,979	78,873	10,063,899	2,551,047	1,470	101	15	1,354		7
13,625	11,107	73,257		3,060	664	364,175	3,843	502,826	134,808	92			92		8
3,800	2,100	27,811		1,380	1,188	226,138	5,664	324,638	92,836	349			349		9
11,076	2,763	23,950		2,074	642	206,180	7,387	300,897	87,350	289	75		205		10
4,160	38,113	105,937		5,986	1,899	1,410,405	17,408	1,788,648	360,635	577	106	15	456		11
50,222	73,740	397,346	350	44,743	18,943	4,166,988	55,534	5,286,356	1,073,784	1,151	72	5	1,074		12
25,876	38,828	226,047	3,613	5,119	7,140	2,283,468	29,966	2,930,736	617,362	779	148		625		13
3,604	9,861	44,224		11,050	1,110	388,900	10,824	558,399	158,645	155			155		14
17,775	9,988	75,132		18,178	15,441	633,420	13,677	866,714	219,617	247	81		166		15
3,410	2,064	20,142		624	877	175,376	3,794	232,152	52,982	109			100		16
32,075	31,007	292,274	4,212	9,458	25,445	3,198,192	34,198	4,658,478	826,088	685	140	37	508		17
178,506	87,218	732,959	840	77,619	24,397	7,415,317	96,638	9,687,913	2,175,958	2,173	170	245	1,758	25	18
90,767	96,325	426,305		8,303	63,026	4,160,569	26,575	5,354,530	1,157,386	1,279	155	178	946		19
35,620	50,012	190,423	3,226	6,196	7,812	3,072,831	23,828	3,688,188	591,529	735	278	26	431	50	20
15,861	5,450	85,408		3,510	17,325	1,615,431	10,133	1,870,797	245,233	275	134		139		21
3,000	750	18,680		1,267	300	104,326	2,797	172,056	64,333	69	10		59		22
				200	400	119,266	1,787	164,946	43,893	106			87		23
3,180	1,508	11,152		2,760	69	129,252	1,203	171,715	41,200	41			41		24
	390	11,990		2,310	335	86,850	530	134,188	46,808	37			37		25
89,728	43,613	288,078		10,287	38,639	3,000,341	40,280	4,024,463	983,922	887	436	30	421	85	26
19,220	7,509	86,113	125	7,611	5,229	652,605	13,884	900,877	234,388	277	8	2	267		27

* All other states embrace: Alabama, 1 establishment; Arkansas, 1; Colorado, 1; Delaware, 1; District of Columbia, 1; Indiana, 2; Kansas, 1; Kentucky, 2; Nebraska, 3; Nevada, 1; North Carolina, 2; Oregon, 1; South Dakota, 1; Vermont, 2; Virginia, 2; and Wyoming, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Num-ber of estab-lish-ments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Pro-pri-eters and firm mem-bers.	Sala-ried offi-cers, super-in-tend-ents, and man-agers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Fe-male.	Aver-age num-ber.	Number, 15th day of—			Male.	Fe-male.	Male.		Fe-male.
								Maximum month.	Minimum month.						

SAWS.

	United States.....	112	6,704	83	221	548	342	5,510	De 5,854	My 5,355	5,871	5,398	364	89	20	Dollars. 26,065,369
1	Georgia.....	3	45	2	4	4	77	35	Se 42	Mh 29	39	39	109	1	1	108,442
2	Massachusetts.....	15	1,016	12	33	141	77	753	De 839	Ja 677	891	781	109	1	1	3,585,048
3	Michigan.....	9	109	8	14	9	8	70	De 75	Ja 67	74	73	1	1	1	405,667
4	New York.....	17	393	13	23	16	25	316	Fe 335	Oc* 300	319	277	42	1	1	2,334,677
5	Ohio.....	9	184	7	8	13	12	144	No* 151	Au* 130	145	144	1	1	1	1,208,126
6	Washington.....	4	31	3	1	3	24	24	No 29	Ja* 21	28	28	1	1	1	126,152
7	All other states ¹	55	4,926	38	138	362	220	4,168	.....	.....	4,375	4,056	211	89	19	18,897,257

SCALES AND BALANCES.

	United States.....	79	6,821	38	273	652	428	5,432	De 5,946	Ja 4,887	5,105	5,777	286	42	.....	22,924,843
1	Illinois.....	16	845	7	52	51	36	699	Mh 784	De 632	821	784	27	10	.....	2,917,400
2	Indiana.....	5	114	.....	11	6	6	91	Oc 103	Ja 82	84	78	19	.....	.....	308,849
3	Michigan.....	3	575	.....	29	43	83	420	Oc 534	Ja 292	506	457	19	.....	.....	2,263,891
4	New Jersey.....	9	591	4	23	99	39	426	Au 475	Mh 362	459	382	61	16	.....	1,188,656
5	New York.....	13	647	8	21	58	42	518	Jy 542	Ja 485	530	508	22	16	.....	1,268,651
6	All other states ²	33	4,049	19	137	395	220	3,278	.....	.....	3,705	3,538	151	16	.....	14,997,896

SCREWS, MACHINE.

	United States.....	143	11,621	71	557	350	381	10,262	De 11,303	Fe 9,327	11,508	9,787	1,637	78	6	53,569,817
1	California.....	4	29	5	.....	2	22	22	De 26	Mh* 19	26	23	3	.....	.....	38,247
2	Connecticut.....	12	1,164	3	35	47	29	1,050	De 1,205	Ap 941	1,203	1,016	174	11	2	5,245,590
3	Illinois.....	24	2,081	10	128	54	78	1,811	No 1,993	My 1,672	2,017	1,727	278	12	.....	8,558,812
4	Indiana.....	3	38	2	1	1	2	32	Se 46	Ja 22	38	35	3	.....	.....	71,892
5	Massachusetts.....	23	680	9	40	9	29	593	Ja 701	Oc 500	696	570	83	41	2	2,068,436
6	Michigan.....	20	1,854	11	103	55	61	1,624	No 1,811	Ja 1,440	1,754	1,562	192	.....	.....	6,055,789
7	New Jersey.....	6	100	3	11	2	3	81	Ja 89	Oc 76	82	64	18	.....	.....	194,037
8	New York.....	8	179	5	18	7	5	144	De 168	Ap 125	169	160	7	2	.....	441,623
9	Ohio.....	19	4,063	7	158	144	128	4,226	De 4,752	Ja 3,541	4,762	3,967	795	.....	.....	27,365,060
10	Pennsylvania.....	11	454	9	30	19	19	377	De 444	Ap 331	444	410	25	8	1	1,875,496
11	Wisconsin.....	7	96	2	10	2	1	81	No 100	Ja 65	85	70	15	.....	.....	336,192
12	All other states ³	6	283	5	23	10	24	221	.....	.....	232	183	44	4	1	718,693

SCREWS, WOOD.

	United States.....	11	5,439	.....	137	159	254	4,889	De 5,242	My 4,617	5,240	3,781	1,369	63	27	14,632,800
1	Connecticut.....	5	2,409	.....	25	43	96	2,245	Fe 2,361	Oc 2,140	2,166	1,630	478	39	19	6,522,277
2	Massachusetts.....	3	1,063	.....	74	50	91	848	De 1,119	Jy 762	1,119	938	160	15	6	3,195,478
3	All other states ⁴	3	1,967	.....	38	66	67	1,796	.....	.....	1,955	1,213	731	9	2	4,914,745

SEWING-MACHINE CASES.

	United States.....	5	4,582	2	232	103	74	4,171	De 4,790	Ap 2,715	4,790	4,293	490	7	17,331,959
1

SEWING MACHINES AND ATTACHMENTS.

	United States.....	40	17,049	16	445	923	608	15,059	De 16,366	Ja 14,059	16,368	13,790	2,193	340	45	71,363,920
1	Sewing machines.....	29	16,420	7	408	917	589	14,499	De 15,761	Ja 13,525	15,763	13,414	2,059	283	7	70,293,040
2	Attachments.....	11	629	9	37	6	17	560	No 613	My 514	605	376	134	57	38	1,070,880
3	Connecticut.....	3	3,061	.....	137	64	136	2,724	De 2,989	Ap 2,547	2,989	2,472	396	79	42	10,489,227
4	Illinois.....	5	2,501	2	76	286	177	1,980	De 2,275	Jy 1,438	2,276	2,054	194	27	1	8,115,991
5	Massachusetts.....	7	1,002	2	27	39	41	893	De 1,003	Fe 820	1,003	932	59	10	2	4,528,910
6	New York.....	13	441	7	26	42	16	350	De 402	Ap 208	401	447	14	.....	.....	1,317,764
7	All other states ⁵	12	10,044	5	179	492	236	9,132	.....	.....	9,639	7,885	1,530	224	.....	46,912,028

¹ All other states embrace: Arkansas, 1 establishment; California, 2; Connecticut, 3; Illinois, 13; Indiana, 2; Iowa, 1; Kentucky, 1; Maine, 1; Maryland, 2; Mississippi, 1; Missouri, 1; New Hampshire, 2; New Jersey, 2; Oregon, 4; Pennsylvania, 12; Rhode Island, 2; Tennessee, 2; Texas, 1; West Virginia, 1; and Wisconsin, 1.

² All other states embrace: California, 1 establishment; Colorado, 2; Iowa, 1; Kansas, 1; Kentucky, 2; Massachusetts, 1; Mississippi, 1; Missouri, 5; North Carolina, 1; Ohio, 5; Pennsylvania, 5; Texas, 1; Utah, 2; Vermont, 3; and Wisconsin, 2.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.										POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Rent.	
											Steam engines and turbines.	Internal-combustion engines.	Water power.	

SAWS.

Dollars. 1,000,345	Dollars. 1,380,380	Dollars. 6,280,807	Dollars. 27,959	Dollars. 54,998	Dollars. 2,292,644	Dollars. 11,232,010	Dollars. 568,214	Dollars. 21,400,557	Dollars. 19,538,333	15,005	3,955	395	45	11,063	640	1
7,380	3,005	32,232	927	300	1,665	21,509	2,076	92,900	90,315	83				83		2
140,824	319,860	910,108	21,001	4,478	549,579	1,632,162	101,495	4,188,500	2,454,343	2,912		15		1,907		3
39,971	19,424	87,133	593	3,897	35,132	174,737	5,439	466,106	285,890	195	125	5		65	85	4
165,402	59,470	325,880	2,107	10,913	184,734	792,321	32,764	2,561,476	1,735,191	1,079	360	178		592	74	5
23,983	15,301	161,033		7,500	6,731	302,858	8,647	639,634	328,129	322		99		482		6
2,675	2,090	37,901		2,700	312	39,372	3,166	109,248	60,719	166		5		181		7
620,510	971,254	4,726,460	3,424	25,140	1,523,451	8,268,851	406,627	23,492,606	14,727,125	11,019	3,230	52	45	7,668	481	8

SCALES AND BALANCES.

883,536	1,382,434	6,533,978	249	149,822	886,982	6,729,095	264,584	20,611,038	13,627,355	7,451	620	301	40	6,490	8	1
146,854	94,715	914,403		58,090	178,995	1,238,545	34,730	3,206,909	1,833,634	1,170				1,170		2
21,865	13,616	93,404		900	2,568	82,919	6,453	399,561	220,189	70				70		3
80,770	172,818	515,975		21,036	84,309	590,296	12,628	2,340,245	1,827,321	380	80			300		4
74,802	205,422	462,521		3,623	50,774	445,881	16,044	1,427,844	965,919	351	15	232		74	8	5
123,845	132,050	558,117	156	40,384	24,264	853,343	15,718	2,179,569	1,295,328	279				279		6
435,400	763,813	3,989,498	93	24,919	546,072	3,608,114	176,911	11,145,890	7,491,756	5,204	525	39	40	4,597		7

SCREWS, MACHINE.

2,018,946	898,973	12,104,780	73,053	143,492	3,663,487	14,340,700	643,168	40,015,490	25,631,532	23,540	3,279	519		19,842	2,179	1
	1,040	19,850		620	73	27,708	1,685	66,527	37,134	55				55		2
115,912	90,003	1,103,923	43	6,696	582,664	895,444	70,456	3,271,675	2,305,775	2,154	19			2,154		3
432,800	159,335	2,035,322	7,548	43,046	321,597	2,492,460	105,091	6,916,907	4,018,756	3,138	900	12		2,216	344	4
1,400	1,088	32,989	604	455	523	38,794	2,725	99,555	38,096	96		18		77		5
148,229	33,607	685,936	704	23,496	51,827	863,198	55,572	1,999,587	1,090,017	1,294				1,294		6
375,905	149,782	2,114,463	26,149	18,497	595,708	3,502,023	120,752	7,435,932	4,313,147	4,337	500			3,837		7
41,165	4,693	80,599		4,975	6,765	58,890	5,326	199,320	135,194	146		72		74		8
60,756	14,488	148,165	2,219	10,090	12,241	163,262	10,562	467,317	293,493	263	85	65		133		9
615,545	357,590	5,042,791	19,565	8,673	2,009,475	5,087,541	221,292	16,599,431	11,290,538	10,504	1,775	166		8,564	1,828	10
118,819	46,769	429,566	12,310	13,296	77,241	802,280	23,991	1,722,314	896,043	960	100	162		548		11
40,550	4,692	99,513	384	3,786	4,397	191,347	10,954	355,329	154,618	272		25		247		12
67,079	35,586	261,733	3,527	12,262	9,974	217,753	14,362	681,576	449,461	312				312		13

SCREWS, WOOD.

446,643	523,827	4,864,613			959,287	5,169,250	353,313	15,459,532	9,998,019	7,784	3,690			4,704	679	1
172,252	240,453	2,104,980			565,743	2,319,975	182,977	6,389,845	3,880,593	2,190	306			1,854		2
118,724	94,090	818,987			337,492	1,126,859	58,931	3,706,084	2,520,296	2,040				1,865	193	3
155,067	179,784	1,940,646			56,052	1,722,416	140,405	5,363,653	3,590,232	3,564	2,679			985	486	4

SEWING-MACHINE CASES.

374,702	183,326	5,161,120		432	123,083	7,907,582	110,638	14,243,468	6,225,198	10,654	9,550	1,060		56	4,453	1
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SEWING MACHINES AND ATTACHMENTS.

1,436,082	1,041,989	19,333,378	7,639	32,907	754,953	15,842,863	541,271	42,694,919	27,319,785	21,379	18,115	172	382	2,719	16,025	1
1,310,154	1,626,172	18,810,196	7,639	24,333	745,135	15,488,019	515,877	42,578,356	26,574,460	20,939	17,915	172	382	2,490	15,905	2
125,928	15,797	523,182		8,574	9,818	354,844	25,394	1,116,565	736,325	450				250	129	3
375,475	225,790	3,276,804			154,315	832,520	97,621	5,247,956	4,317,815	2,041	1,000			1,041	1,026	4
200,651	551,199	2,306,412		1,500	137,756	2,287,574	89,458	7,156,783	3,759,751	2,413	1,800	153		460	968	5
122,843	68,533	856,992	965	8,039	81,846	1,284,407	42,518	2,670,893	1,543,638	1,537	1,100	7	382	48	371	6
81,045	72,030	411,684		20,694	4,829	222,163	8,978	1,104,245	873,264	251	65	12		177		7
656,063	724,417	12,481,686	6,674	2,674	376,207	11,216,199	302,396	27,394,932	15,796,357	13,134	14,150			994	13,690	8

* All other states embrace: Maryland, 1 establishment; Missouri, 1; Rhode Island, 3; and Washington, 1.

* All other states embrace: Ohio, 1 establishment; Pennsylvania, 1; and Rhode Island, 1.

* Embraces: Illinois, 1 establishment; Indiana, 2; Ohio, 1; and Pennsylvania, 1.

* All other states embrace: Delaware, 1 establishment; Missouri, 2; New Jersey, 2; Ohio, 3; Pennsylvania, 3; and Wisconsin, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.			Under 16.	
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.		Male.	Female.
								Maximum month.	Minimum month.						

SHIPBUILDING, STEEL.

																		Dollars.
1	United States.....	162	365,875	21	5,895	11,610	4,335	244,014	My 380,799	No 273,350	309,273	308,078	972	223	.....		1,268,640,254
2	New vessels.....	105	342,164	6	5,445	10,798	4,128	321,787	My 358,646	De 249,724	284,710	283,600	900	210	.....		1,210,558,989
3	Concrete vessels.....	5	2,491	.....	44	118	52	2,277	Au 3,322	Fe 1,035	1,839	1,889	.....	.....	.....		5,111,406
4	Repair work only.....	45	20,966	11	380	688	151	19,736	Ja 23,421	Oc 17,654	22,572	22,495	04	13	.....		52,317,371
5	Small boats.....	7	254	4	26	6	4	214	Ja 541	Se 68	152	144	8	.....	.....		652,480
6	Alabama.....	4	5,801	.....	110	347	90	5,254	De 5,752	Fe 4,531	5,752	5,729	23	.....	.....		39,280,555
7	California.....	18	48,098	3	421	1,139	483	46,052	My 60,447	No 12,754	42,965	42,925	40	.....	.....		108,798,311
8	Florida.....	5	8,211	.....	199	202	71	7,838	Ja 8,533	Je 7,322	7,813	7,793	20	.....	.....		38,599,952
9	Georgia.....	3	3,950	.....	229	184	56	3,481	Ap 4,213	Oc 2,155	4,153	4,123	30	.....	.....		5,747,755
10	Louisiana.....	6	3,760	.....	66	255	50	3,329	No 4,925	Ja 1,674	4,578	4,575	.....	3	.....		19,284,057
11	Maine.....	6	4,804	5	141	101	72	4,485	Mh 5,125	Oc 3,946	4,499	4,404	20	15	.....		9,270,448
12	Maryland.....	4	18,142	.....	160	605	165	17,212	Ap 18,178	Au 16,127	16,357	16,356	1	.....	.....		32,778,735
13	Michigan.....	7	17,061	1	428	526	110	15,996	Mh 20,269	De 9,460	19,133	19,073	59	1	.....		21,826,060
14	New Jersey.....	13	53,273	3	861	1,601	557	50,251	Mh 52,467	No 47,492	48,313	47,926	387	.....	.....		242,523,813
15	New York.....	28	27,631	2	345	1,033	284	25,987	Ja 31,875	Oc 18,244	21,755	21,719	19	17	.....		62,491,297
16	Ohio.....	9	11,566	.....	62	205	107	11,192	Mh 12,081	De 9,279	10,407	10,388	19	.....	.....		51,177,363
17	Washington.....	9	30,896	.....	545	681	279	29,391	Ja 39,105	Fe 4,714	16,935	16,879	32	27	.....		103,019,540
18	Wisconsin.....	7	7,105	1	79	295	72	6,658	Oc 7,473	De 5,498	5,498	5,496	2	.....	.....		11,620,463
19	All other states ¹	43	125,637	6	2,348	4,436	1,959	116,888			101,112	100,632	320	160	.....		522,215,605

SHIPBUILDING, WOODEN, INCLUDING BOAT BUILDING.

1	United States.....	913	47,36	795	1,484	1,146	504	43,432	Ja 65,841	No 27,822	45,903	45,803	Ja	12	.....	120,807,666
2	New vessels.....	315	36,672	210	1,064	904	372	34,122	Ja 56,437	De 19,601	35,953	35,884	62	7	.....	93,372,040
3	Repair work only.....	277	8,554	245	302	197	80	7,730	Ap 8,681	No 6,291	8,196	8,187	8	1	.....	22,084,471
4	Small boats.....	294	1,951	313	102	39	47	1,450	Je 1,724	Ja 1,200	1,619	1,599	16	4	.....	4,792,400
5	Masts, spars, oars, and th rigging of vessels.....	27	184	27	16	6	5	130	Ja 145	Je 123	135	133	2	.....	.....	558,590
6	California.....	49	1,616	55	36	30	17	1,478	Ja 2,017	No 600	1,502	1,501	1	.....	.....	4,242,372
7	Connecticut.....	36	1,302	32	92	37	29	1,112	Ja 2,486	De 332	1,593	1,591	2	.....	.....	7,106,815
8	Florida.....	68	3,649	56	17	78	37	3,36	Ja 5,767	De 1,879	2,711	2,700	9	2	.....	8,155,457
9	Georgia.....	7	1,130	1	26	34	4	966	Ja 2,078	No 109	1,546	1,546	.....	.....	.....	3,102,121
10	Illinois.....	9	139	8	5	3	1	122	Je 181	Au 96	141	141	.....	.....	.....	479,365
11	Iowa.....	5	11	6	.....	.....	.....	5	Se 9	Oc 3	6	6	.....	.....	.....	33,680
12	Kentucky.....	7	193	4	3	1	.....	185	Ap 254	Au 113	219	219	.....	.....	.....	110,166
13	Louisiana.....	16	2,103	13	33	29	11	2,017	Ja 3,412	De 428	1,430	1,428	.....	2	.....	3,028,129
14	Maine.....	76	2,742	61	99	32	35	2,515	Fe 3,432	De 1,439	2,642	2,633	8	1	.....	6,537,165
15	Maryland.....	38	2,044	31	62	67	12	1,872	Ja 2,610	Au 1,499	1,765	1,703	.....	2	.....	3,079,942
16	Massachusetts.....	55	1,073	50	41	31	23	928	Ja 1,338	Se 543	582	581	1	.....	.....	2,573,693
17	Michigan.....	26	613	17	25	15	11	545	Oc 814	Ja 391	966	964	2	.....	.....	2,270,552
18	Minnesota.....	21	126	23	7	.....	5	91	Jy 115	No 67	109	107	2	.....	.....	311,701
19	Mississippi.....	9	308	6	20	29	5	248	Ja 596	Se 65	276	276	.....	.....	.....	399,765
20	New Jersey.....	80	2,380	73	85	53	23	2,146	Fe 2,302	Mh 1,926	2,179	2,169	10	.....	.....	5,744,321
21	New York.....	133	8,054	109	397	180	60	7,308	Ap 8,418	No 6,077	7,347	7,329	18	.....	.....	26,113,106
22	North Carolina.....	18	153	22	10	2	2	117	Se 151	Ja 91	125	125	.....	.....	.....	93,594
23	Ohio.....	19	259	20	20	2	7	220	Fe 335	No 90	250	248	2	.....	.....	645,264
24	Oregon.....	30	3,255	2	70	120	52	2,990	Ja 7,830	Oc 674	4,396	4,386	10	.....	.....	9,667,360
25	Rhode Island.....	14	291	12	16	7	3	253	De 318	Au 174	325	325	.....	.....	.....	897,609
26	Texas.....	21	6,375	19	73	170	45	6,098	Fe 9,649	De 3,687	4,900	4,880	15	5	.....	4,781,442
27	Virginia.....	30	1,278	32	44	30	13	1,159	Fe 1,707	No 803	1,603	1,602	1	.....	.....	4,087,140
28	Washington.....	67	5,528	56	101	122	64	5,185	Ja 9,287	De 1,628	7,020	7,015	5	.....	.....	17,703,262
29	West Virginia.....	6	113	1	9	.....	1	101	Ap* 122	De 67	109	109	.....	.....	.....	221,543
30	Wisconsin.....	28	1,338	21	44	47	27	1,197	My 1,545	De 875	1,069	1,069	.....	.....	.....	6,121,351
31	All other states ¹	45	1,378	42	49	27	17	1,243	.....	.....	1,152	1,150	2	0	.....	3,306,651

SHIRTS.

1	United States.....	896	45,274	949	1,467	1,995	1,260	39,603	De 45,970	Ap 36,960	46,698	7,711	37,797	223	987	102,012,047
2	California.....	18	603	10	25	30	8	530	De 655	Mh 454	643	55	586	2	.....	1,185,915
3	Colorado.....	3	12	3	.....	.....	.....	9	Jy* 10	Ja* 8	10	3	7	.....	.....	7,385
4	Connecticut.....	10	655	15	32	9	17	582	De 624	Ja 523	621	162	422	21	10	1,094,502
5	Delaware.....	4	95	4	5	.....	.....	86	De 112	Ap 49	114	29	84	.....	.....	84,400
6	Georgia.....	6	143	6	5	11	3	118	Fe 129	Au 107	122	25	97	.....	.....	141,067
7	Illinois.....	30	1,002	13	56	49	42	842	De 920	Ja 786	941	159	705	1	16	2,304,813
8	Indiana.....	14	2,100	.....	48	17	44	1,991	No 2,159	Je 1,828	2,153	192	1,671	19	271	4,128,880
9	Iowa.....	4	96	.....	10	6	7	73	Au 85	Fe 64	79	10	68	1	.....	70,347
10	Kansas.....	4	143	1	7	13	4	118	Je 136	Ja* 103	110	10	102	.....	.....	108,770
11	Louisiana.....	5	46	7	2	6	1	30	Je* 33	Ja* 27	30	4	26	.....	.....	25,937

¹ All other states embrace: Connecticut, 2 establishments; Delaware, 2; Illinois, 2; Indiana, 2; Iowa, 1; Massachusetts, 4; Minnesota, 1; Mississippi, 1; Missouri, 1; New Hampshire, 1; Oregon, 3; Pennsylvania, 10; Rhode Island, 2; South Carolina, 2; Tennessee, 1; Texas, 1; Virginia, 5; and West Virginia, 2.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

[illegible]

SHIPBUILDING, STEEL.

[illegible]

SHIPBUILDING, WOODEN, INCLUDING BOAT BUILDING.

5,474,326	2,378,661	50,074,072	1,901,723	647,701	3,654,494	65,108,911	1,600,951	163,971,745	90,101,833	78,144	26,164	4,348	71	47,559	1,362
4,094,473	1,886,653	45,872,982	1,660,723	423,397	2,198,311	55,691,733	1,206,428	131,303,235	76,465,174	59,503	18,807	1,912	8	38,866	656
1,050,661	380,241	11,286,405	226,260	150,590	757,242	6,426,237	367,328	26,749,156	19,235,591	11,675	6,348	1,531	51	6,745	590
268,349	93,851	1,750,238	12,808	63,476	82,544	2,105,238	82,090	5,197,682	3,018,264	3,370	941	880		1,540	176
51,843	8,916	164,447	1,802	10,238	16,327	383,613	5,105	821,572	430,854	506	70	25	12	390	
140,126	64,405	2,356,032	3,806	31,070	26,806	2,138,282	28,842	6,730,539	4,568,413	3,367	755	271		2,341	
142,551	64,528	1,254,371	4,469	9,352	94,973	938,620	48,731	2,924,031	1,936,660	2,624	1,028	233	12	1,351	
282,001	146,693	3,885,284	9,815	28,568	35,012	3,154,384	61,801	8,428,253	5,212,068	3,592	1,162	388	16	2,428	11
118,692	34,800	1,628,590	4,780	4,075	1,203,016	17,853	3,220,693	1,909,825	1,128	870				258	8
18,871	10,237	119,573	4,832	1,326	209,189	5,956	461,225	236,080	355	166	0			180	
		4,539	30	120	530	15,756	291	36,906	20,889	26	4	16		6	
8,784	1,500	200,525		970	1,456	50,863	1,951	330,242	277,396	240	305			35	
107,933	129,119	2,173,408	68	11,248	102,065	1,784,495	121,525	5,185,774	3,239,754	2,841	1,221	157		1,463	60
424,532	77,001	3,397,589	29,103	13,712	215,890	4,842,748	76,880	10,678,347	5,758,494	4,070	859	96	8	3,197	15
217,558	85,715	2,745,529		55,302	61,917	2,657,933	52,466	6,463,783	3,735,282	4,185	630	119		3,436	
127,831	48,752	1,401,973	4,657	24,166	64,160	1,954,988	22,783	4,191,573	2,213,852	2,674	653	251		1,170	
73,079	33,739	737,381		5,510	14,498	1,046,933	26,678	2,030,396	956,755	1,106	395	55		668	
9,600	5,487	105,358		688	7,509	100,939	5,764	341,367	234,944	196	70	33		85	
66,733	50,294	359,597		731	896	393,356	24,806	1,028,361	610,199	635	437	11		187	
451,506	112,079	3,117,714	27,808	61,784	199,512	3,019,961	66,964	8,188,980	5,192,996	2,645	1,522	429		694	513
1,253,044	340,084	10,749,034	240,801	191,097	818,822	9,448,652	411,944	28,530,887	18,289,261	13,871	6,124	783	35	6,429	7
23,900	5,800	96,853	6,065	2,024	1,491	146,431	3,291	374,722	224,094	211	45	35		141	
33,921	10,810	243,952	27,412	1,895	4,760	538,979	9,090	1,090,633	652,567	302	202	82		218	
269,216	276,739	4,609,196	57,534	74,072	585,641	6,754,145	99,417	13,777,615	6,921,033	7,282	1,541	140		5,598	
58,700	13,192	350,516		6,193	8,418	265,310	30,596	563,971	363,263	562	270	34		158	
204,598	370,087	7,565,865	1,664	27,091	60,652	8,129,806	193,351	19,246,381	19,922,984	6,026	2,752	547		2,727	
254,141	53,742	1,630,577		690	233,542	594,956	25,537	4,582,139	2,561,617	2,090	495	184		1,411	
756,246	301,529	7,325,227	1,470,638	69,835	345,579	10,558,057	139,100	25,539,326	14,842,199	14,604	1,634	131		12,289	200
19,740	1,885	100,080		888	22,778	62,885	2,779	213,051	147,387	246	246			2	
243,063	92,440	1,355,373		12,453	21,734	2,887,907	42,886	7,535,409	4,604,616	1,246	525	70		651	
103,892	36,995	1,553,356	350	7,660	133,982	1,410,363	140,718	3,965,920	2,414,839	3,030	2,172	276		572	

SHIRTS.

4,848,632	5,173,723	25,833,855	10,991,209	1,302,744	2,526,017	126,451,922	655,823	205,237,133	78,239,386	14,944	6,952	638	302	7,012	2,533
65,756	60,160	386,841	17,036	15,166	20,914	1,320,576	5,585	2,172,356	848,195	135				135	
		7,932		1,296	89	9,048	236	26,296	16,952	4				4	
92,957	34,447	408,474	118,117	11,530	91,012	2,056,834	13,298	3,292,180	1,222,048	371	316		25	30	158
8,840		31,794		180		68,971	2,074	125,553	56,508	25		18		7	
11,710	16,953	59,118		9,868	3,340	237,981	2,201	418,773	208,591	36				36	
232,895	155,015	647,959	13,741	71,546	66,724	2,347,198	13,929	4,199,359	1,938,292	224	80			148	65
129,939	79,246	1,072,375		12,761	115,111	6,333,037	39,297	8,906,333	2,342,890	1,362	1,325			57	332
17,061	18,029	40,895		2,565	549	47,438	1,058	141,338	92,842	19				19	
16,147	27,673	61,752		2,699	10,945	195,451	1,189	346,570	189,899	24				24	
2,080	5,295	18,145	475	2,672	187	49,488	581	89,251	79,182	14				14	

² All other states embrace: Alabama, 4 establishments; Delaware, 4; District of Columbia, 2; Idaho, 2; Indiana, 5; Missouri, 8; Montana, 1; New Hampshire, 1; Pennsylvania, 18; South Carolina, 1; South Dakota, 1; Tennessee, 2; and Vermont, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 238.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.						

SHIRTS—Continued.

																		Dollars.
1	Maine.....	11	631	12	19	24	30	546	De	606	Ja	496	606	110	495	-----	1	1,178,043
2	Maryland.....	47	2,791	52	93	85	75	2,486	De	3,357	Je	1,865	3,400	446	2,873	26	55	5,237,095
3	Massachusetts.....	12	1,153	16	22	16	15	1,060	De	1,146	Au	1,016	1,146	177	962	1	6	1,993,099
4	Michigan.....	10	524	3	15	20	9	477	No	495	Je	458	477	37	416	5	19	440,185
5	Minnesota.....	9	337	4	19	49	15	253	De	304	Ap*	232	261	41	215	2	3	845,733
6	Missouri.....	19	3,050	3	52	187	93	2,715	De	3,099	Ap	2,500	3,102	165	2,864	1	72	5,145,773
7	Nebraska.....	5	117	2	3	-----	1	111	De	124	Ja*	107	124	7	117	-----	-----	71,142
8	New Jersey.....	46	3,219	62	63	117	93	2,884	De	3,249	Ja	2,609	3,249	515	2,645	19	70	6,425,995
9	New York.....	344	14,349	413	478	816	506	12,136	De	14,415	Jy	10,384	14,919	3,660	11,147	29	83	48,841,767
10	Ohio.....	32	2,185	36	76	85	88	1,900	No	1,978	Jy	1,816	1,972	199	1,773	-----	-----	4,946,229
11	Oklahoma.....	4	89	2	4	11	3	69	No	111	Ja	52	104	6	85	3	10	129,431
12	Pennsylvania.....	216	9,940	254	341	257	156	8,932	De	10,488	Ap	7,984	10,683	1,498	8,765	92	337	13,256,236
13	Tennessee.....	9	453	6	12	110	5	320	Oe	360	Ap	286	339	27	312	-----	-----	412,408
14	Vermont.....	9	372	11	18	2	3	338	De	411	Je	253	411	34	376	-----	1	231,428
15	Virginia.....	5	133	2	3	-----	1	127	Ja	158	My	97	154	6	144	-----	4	88,212
16	Wisconsin.....	6	541	4	18	44	18	457	Ja	480	Je	437	474	50	424	-----	-----	1,933,542
17	All other states.....	24	495	14	41	34	23	383	-----	-----	-----	-----	452	84	365	1	2	1,683,683

SHOW CASES.

1	United States.....	119	2,293	112	158	106	62	1,857	De	2,031	Ja	1,569	2,048	1,989	55	4	5,377,884
2	California.....	12	124	16	7	4	3	94	No	106	Ja*	73	110	110	-----	-----	236,256
3	Connecticut.....	3	16	4	-----	-----	1	11	Fe*	13	Ja*	9	12	12	-----	-----	40,600
4	Illinois.....	9	250	12	16	12	5	205	De	226	Ja	164	228	218	8	2	611,000
5	Indiana.....	3	142	-----	14	7	6	115	No	145	Ja	95	128	117	11	-----	344,975
6	Massachusetts.....	8	63	8	3	2	4	46	Jy	50	Ja	41	43	41	1	1	147,059
7	Michigan.....	6	310	2	14	24	9	261	No	277	Je	239	265	252	13	-----	962,853
8	Minnesota.....	5	90	5	8	4	2	71	De	108	Ja	48	109	109	-----	-----	356,971
9	Missouri.....	8	345	9	26	15	11	284	Je	324	Ja	238	285	285	-----	-----	719,028
10	New York.....	21	248	20	24	6	5	193	No	202	Ja	174	204	196	8	-----	322,586
11	North Carolina.....	5	18	5	-----	-----	1	12	De	14	Mh	10	14	13	1	-----	22,975
12	Ohio.....	13	331	6	26	19	7	273	De	338	Ja	203	338	326	11	1	937,042
13	Texas.....	4	84	3	3	3	1	74	De*	77	Fe	70	75	75	-----	-----	184,952
14	All other states.....	22	272	22	15	10	7	278	-----	-----	-----	-----	237	235	2	-----	480,987

SIGNS AND ADVERTISING NOVELTIES.

1	United States.....	779	14,832	624	671	1,790	1,115	10,432	No	11,741	Fe	8,767	11,888	7,146	4,448	122	152	29,249,133
2	Electric signs.....	65	1,541	41	139	240	99	1,031	De	1,227	Ja	791	1,221	1,136	84	1	-----	3,968,893
3	Other signs.....	544	4,445	489	307	291	195	3,212	Oe	3,497	Fe	2,778	3,504	2,913	535	35	21	7,531,795
4	Advertising novelties.....	170	8,826	94	434	1,289	820	6,189	De	7,139	Fe	5,154	7,143	3,097	3,829	86	131	17,748,445
5	California.....	32	343	30	28	35	11	239	Se	254	Mh	213	245	199	40	-----	-----	395,733
6	Colorado.....	10	161	5	10	8	7	71	Au	77	Ja*	65	73	63	9	1	-----	55,935
7	Connecticut.....	26	69	22	8	5	3	31	Oe	40	Fe*	21	38	25	9	1	3	264,074
8	Illinois.....	109	2,846	73	189	452	249	1,883	De	2,050	Ja	1,611	2,103	1,161	833	35	43	6,507,982
9	Indiana.....	12	125	6	14	7	29	78	No	99	Ja	52	103	41	57	1	4	185,276
10	Iowa.....	17	643	11	35	123	124	350	No	464	Fe	237	420	230	182	2	6	1,979,338
11	Kansas.....	4	32	1	2	-----	4	25	Ap*	27	Ja*	21	25	23	2	-----	-----	131,631
12	Kentucky.....	6	168	4	12	-----	1	5	Jy	102	Ja	69	89	40	43	-----	-----	189,133
13	Maryland.....	9	101	9	4	10	6	72	De	88	Mh	64	90	78	8	1	3	146,052
14	Massachusetts.....	21	295	12	29	23	22	309	De	354	Ja	260	357	223	102	4	28	517,028
15	Michigan.....	25	355	32	25	15	23	260	Oe	319	Ja	179	303	234	72	-----	-----	793,575
16	Minnesota.....	31	1,404	20	64	204	127	999	No*	1,212	Ja	720	1,176	393	783	-----	-----	2,105,590
17	Missouri.....	21	398	15	28	54	7	294	No	377	Fe	223	313	225	84	4	-----	537,556
18	New Jersey.....	17	834	13	49	129	97	558	Je	616	Fe	479	573	348	214	7	4	2,405,676
19	New York.....	172	2,980	139	183	288	198	2,172	De	2,481	Fe	1,967	2,504	1,728	752	13	11	4,716,933
20	Ohio.....	70	2,573	52	108	337	199	1,907	De	2,239	Ja	1,472	2,260	1,347	912	1	-----	6,110,483
21	Oklahoma.....	3	10	1	2	-----	-----	7	Je*	10	Ja	3	6	6	-----	-----	-----	12,402
22	Oregon.....	9	28	10	-----	-----	2	16	Oe	20	Ja	12	18	18	-----	-----	-----	13,318
23	Pennsylvania.....	114	549	102	37	31	25	353	No	406	Ja	277	397	289	75	17	16	898,721
24	Rhode Island.....	6	32	5	3	3	2	19	De	23	Fe	15	18	13	4	1	-----	30,454

* All other states embrace: District of Columbia, 1 establishment; Kentucky, 4; New Hampshire, 1; North Carolina, 1; Oregon, 1; Rhode Island, 3; South Carolina, 1; Texas, 2; Utah, 2; Washington, 3; West Virginia, 4; and Wyoming, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 296.]

EXPENSES.										POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Rent.		
										Steam engines and turbines.	Internal-combustion engines.	Water power.		

SHIRTS—Continued.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
67,430	50,762	328,745	222	2,592	11,486	1,539,411	11,567	2,211,894	660,826	157	80	140	20	137	137	2	1
316,267	222,065	1,682,570	414,349	77,775	123,994	8,152,906	46,166	12,174,663	3,975,611	598	365			42	127	3	2
36,889	24,363	781,297	77,968	12,702	64,481	2,847,727	16,893	5,197,697	2,243,077	407				68		4	3
28,357	10,208	236,509	1,608	7,292	3,884	1,078,875	7,378	1,726,477	649,224	68				26	69	5	4
59,926	89,097	181,951		13,105	37,733	621,573	3,976	1,180,382	554,993	101	75					6	5
276,445	520,399	1,839,753	8,447	45,586	250,671	7,223,120	38,692	11,764,712	4,439,999	1,229	865	15		349	469	7	6
5,836	1,317	70,032		1,740	890	1,533,096	1,553	241,630	87,184	19				19		7	7
234,874	192,884	1,870,884	650,443	48,703	134,609	8,134,960	42,226	12,249,537	4,072,451	671	335	55		291	184	8	8
1,758,435	2,280,837	9,558,560	8,882,391	648,916	849,874	60,189,865	205,847	97,861,812	37,456,169	4,014	1,465	72	190	2,347	436	9	9
361,625	295,318	1,182,936	31,346	53,655	248,920	3,731,346	27,654	7,339,827	2,639,827	960	570	16		374	195	10	10
12,757	38,757	39,905		3,140	8,628	384,556	434	572,757	187,767	19				19		11	11
687,283	855,845	4,401,003	564,322	224,504	93,446	14,449,636	150,427	24,774,564	10,177,441	3,366	1,311	314		1,741	516	12	12
32,560	22,644	125,010	1,142	7,641	30,166	797,119	3,901	1,197,398	396,348	66				66		13	13
27,210	5,818	178,642	29,333	2,894	9,797	248,571	8,495	529,603	271,537	221	79		67	84		14	14
4,177	531	57,858		2,790	3,736	59,590	2,142	151,238	89,516	62				62		15	15
53,689	149,556	352,346		6,360	117,898	1,357,700	9,573	2,879,820	1,012,647	298	175			123		16	16
109,487	109,713	233,363	180,328	18,865	237,751	2,328,169	8,360	3,629,973	1,239,544	156				148		17	17

SHOW CASES.

400,371	262,493	1,995,660	6,813	108,527	102,536	3,530,116	102,607	8,294,308	4,362,195	4,423	890	112	.....	2,511	43	1
14,773	8,080	110,701	300	11,770	2,896	238,774	2,721	433,706	197,211	166				166		2
841,591	608,702	3,565,025	116,478	295,658	172,640	4,229,845	138,555	12,969,809	8,541,409	3,016	1,249	91	11	1,674	321	3
48,157	18,283	244,091	2,356	16,391	6,410	463,765	6,876	1,026,844	556,203	355	135			200	32	4
38,120	11,576	88,470	1,200	10,886	345,241	13,554	575,433	217,438	288					268		5
9,434	8,608	59,448	184	5,162	803	183,052	4,351	296,872	109,466	117		25		92		6
53,038	81,745	305,416		32,451	462,039	20,086	1,158,181	676,609	685	225				460		7
11,160	8,044	49,212	4,868	5,285	118,925	5,697	298,041	163,419	250					250		8
57,180	42,588	307,949	12,690	8,241	537,251	15,377	1,177,671	624,443	743					743		9
61,798	14,793	220,473	24,022	1,533	397,942	6,940	844,965	436,793	294		58			226		10
	480	10,239		632	136	20,820	812	43,323	21,691	58				58		11
61,193	32,973	277,773		9,019	20,845	543,531	13,568	1,177,123	619,994	804	345			459		12
14,100	4,780	78,812		1,740	5,472	150,179	1,916	323,656	171,563	213				213		13
31,418	30,179	228,328	3,973	17,209	7,188	468,632	9,422	921,031	442,777	421	75	29		517	11	14

SIGNS AND ADVERTISING NOVELTIES.

2,648,959	3,982,511	9,715,216	332,853	535,031	717,958	15,716,571	355,353	43,343,093	27,271,193	7,739	2,845	299	46	4,542	1,214	1
315,867	244,005	1,323,074	21,327	70,054	27,065	2,077,361	39,582	4,694,802	2,596,919	531		89		442		2
1,491,531	3,232,714	4,827,117	126,048	109,319	518,252	9,499,423	186,216	25,738,482	16,142,841	4,183	1,603	119	35	2,426	893	3
87,803	78,633	312,007	4,974	19,550	2,181	350,785	16,963	1,075,594	713,848	85				85		5
24,814	11,401	75,135	5,000	8,702	1,349	60,685	1,539	216,686	153,922	22				22		6
11,627	4,940	27,165	3,684	9,553	3,235	64,615	912	197,413	131,891	26				26		7
535,135	745,158	1,664,902	117,804	88,818	121,061	2,944,547	81,648	8,248,735	5,229,540	1,383	315	48		1,020	11	8
38,187	15,433	54,139	15,644	4,422	2,077	150,827	1,892	371,625	218,906	31				31		9
121,770	551,295	331,457		9,357	29,882	624,122	14,555	2,267,016	1,728,239	232		2		230		10
3,170	3,352	25,991		2,494	652	18,172	433	84,457	65,852	1				1		11
28,601	5,130	62,016	7,560	5,160	5,825	122,722	2,802	267,639	242,115	102				102		12
25,517	12,559	71,225	1,067	5,515	5,673	115,530	2,396	267,595	169,756	61	45			16		13
70,772	89,426	318,041	12,619	20,486	8,226	335,434	7,073	1,059,602	717,152	198				198		14
72,302	54,626	274,901	7,299	7,640	11,565	363,616	22,178	1,080,477	694,863	87				87		15
206,766	490,976	955,598	7,903	27,509	136,804	1,218,313	24,495	4,063,462	2,540,744	594	235	5		164	600	16
77,431	62,922	242,930	12,293	14,095	18,828	472,845	7,625	1,044,371	654,860	119				117		17
190,025	312,824	508,564	8,404	9,398	84,231	852,266	26,811	2,543,822	1,664,772	453	342	28		63	193	18
589,138	772,315	2,145,087	52,428	163,511	39,309	3,359,572	53,355	8,442,151	5,029,231	1,737	796	12	35	894	169	19
321,065	630,372	1,604,695	16,224	56,925	194,400	3,096,138	70,748	7,908,623	4,795,739	2,161	1,010	166	10	975	244	20
2,765		18,822		1,507	2,440	5,934	200	31,376	25,213	3				3		21
	744	23,102	675	4,102	79	22,134	78	27,245	55,033							22
99,071	55,267	397,023	37,278	35,354	5,729	638,490	11,727	1,620,647	870,740	223		32		191		23
4,248	3,144	21,873		135	2,720	30,517	606	82,945	51,786	11				11		24

* All other states embrace: Alabama, 2 establishments; Colorado, 1; Georgia, 2; Iowa, 2; Kansas, 1; Louisiana, 1; Maryland, 2; New Hampshire, 1; Oklahoma, 1; Pennsylvania, 2; Tennessee, 2; Virginia, 1; Washington, 1; and Wisconsin, 3.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Num-ber of estab-lish-ments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Pro- pri- etors and firm mem- bers.	Sala- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Fe- male.	Aver- age num- ber.	Number, 15th day of--			Male.	Fe- male.	Male.		Fe- male.
								Maximum month.	Minimum month.						

SIGNS AND ADVERTISING NOVELTIES—Continued.

																Dollars.
1	Tennessee.....	7	52	5	6	3	3	35	Mh	41	De*	31	31	30	1	57,287
2	Texas.....	7	46	3	5	9	1	28	Oc*	39	Jy	19	44	44		141,633
3	Utah.....	3	19	2	1	2		13	Je*	18	Oc*	10	11	11		15,149
4	Virginia.....	4	51	4	2	8	3	34	Au	44	Ja*	24	51	46	5	48,680
5	Washington.....	5	40	10		1		29	Se*	34	Fe	24	31	30	1	26,989
6	West Virginia.....	5	12	5		1	1	5	De	7	Au*	4	10	6		130,272
7	Wisconsin.....	17	525	20	20	17	7	461	No	479	Fe	438	472	205	201	569,001
8	All other states.....	17	161	10	16	27	1	107					104	84	19	232,202

SILK GOODS.

	United States.....	1,369	136,775	1,011	3,651	3,027	2,304	126,782	De 137,239	Fe 118,201	137,716	52,404	78,160	2,368	4,784	532,732,163
1	Finished products.....	1,049	105,660	807	2,792	2,744	1,975	97,342	De 104,154	Fe 90,659	104,516	43,224	56,862	1,469	2,961	447,966,397
2	Throwing and winding.....	329	31,115	204	859	283	329	29,440	De 33,085	Mh 27,501	33,200	9,180	21,298	899	1,823	84,765,766
3	Connecticut.....	41	12,169	16	345	303	251	11,254	No 11,813	Ja 10,147	11,687	6,495	4,799	146	247	57,837,589
4	Maryland.....	6	839	2	21		7	539	De 981	Fe 768	978	316	602	37	23	1,145,185
5	Massachusetts.....	21	6,141	14	139	178	113	5,697	De 6,777	Fe 4,618	6,813	2,518	3,880	131	284	26,614,191
6	New Jersey.....	686	35,453	682	1,106	742	597	32,326	De 35,064	Fe 28,628	35,074	16,177	17,920	312	665	101,180,821
7	New York.....	181	14,693	140	433	493	285	13,342	De 14,534	Mh 12,652	14,404	5,661	8,526	70	147	62,550,489
8	North Carolina.....	3	992		12	10	4	996	De 1,046	Je 894	1,000	365	558	24	53	1,228,967
9	Pennsylvania.....	373	56,578	142	1,363	1,118	908	53,052	De 57,342	Ja 50,128	57,949	17,200	36,406	1,487	2,856	237,628,505
10	Rhode Island.....	30	4,346	11	84	42	59	4,150	De 4,330	Oc 3,998	4,348	1,913	2,201	66	168	20,200,627
11	Virginia.....	10	717	3	34	7	12	661	De 732	Je 591	713	237	428	20	28	899,111
12	All other states.....	18	4,817	1	114	134	73	4,495			4,750	1,522	2,480	75	313	23,476,678

SILVERSMITHING AND SILVERWARE.

	United States.....	99	7,599	58	266	470	352	6,453	De 6,749	Fe 6,025	6,693	5,543	995	102	53	34,465,322
1	Connecticut.....	6	661	6	30	84	46	495	De 618	Ja 323	618	492	90	20	16	3,092,278
2	Illinois.....	5	53	3	9	2	3	36	Oc*	42	Ja*	33	41	40	1	111,466
3	Maryland.....	4	93	2	6		1	84	Jy	103	Ja	61	83			766,213
4	Massachusetts.....	18	2,180	7	61	114	122	1,876	Oc 2,038	Ja 1,501	2,035	1,595	365	51	24	8,058,938
5	New Jersey.....	13	1,006	6	50	62	78	810	No 624	Ja 674	918	702	209	2	5	2,112,386
6	New York.....	35	1,158	20	66	137	62	873	De 966	Ja 786	912	848	63	1		3,581,336
7	Pennsylvania.....	6	55	3	5		6	41	Jy 50	Ja 31	46	38	4	3	1	121,957
8	Rhode Island.....	8	2,639	6	28	49	22	1,934	Ja 2,511	No 1,728	1,776	1,501	243	25	7	15,102,699
9	All other states.....	4	354	5	11	22	12	304			264	244	20			1,515,049

SLAUGHTERING AND MEAT PACKING.

	United States.....	1,304	197,392	1,071	5,668	23,390	6,267	160,996	Ja 187,609	Ap 150,806	163,582	147,127	16,244	184	27	1,176,483,643
1	Slaughtering.....	604	8,789	630	529	854	220	6,556	De 7,154	Ap 6,153	7,207	7,112	87	8		45,639,110
2	Meat packing.....	142	7,676	127	329	663	191	6,366	Ja 8,101	My 5,631	6,042	4,433	1,604	3	2	32,111,789
3	Slaughtering and meat packing.....	558	180,927	314	4,810	21,873	5,856	148,074	Ja 172,703	Ap 138,985	150,333	135,582	14,553	173	25	1,098,732,744
4	Alabama.....	9	661	1	49	48	14	519	Ja 626	Se 487	553	485	68			1,876,429
5	Arizona.....	4	70	3	6	3	1	57	De 62	Fe* 52	62	62				326,382
6	Arkansas.....	7	83	5	8	10	1	59	Se 63	Oc* 55	62	59	3			291,901
7	California.....	91	4,518	75	131	754	153	3,405	Mh 3,545	Jy 3,271	3,547	3,334	209	4		30,743,107
8	Colorado.....	21	2,360	17	45	359	91	1,848	Ja 1,991	Jy 1,752	1,950	1,837	111	2		8,984,679
9	Delaware.....	15	169	15	15	12	10	117	De* 139	My 99	140	137	3			784,990
10	District of Columbia.....	6	272	4	12	42	11	203	De 226	Jy 188	226	216	10			1,847,080
11	Florida.....	8	425	8	13	44	12	348	Ja 489	Je 257	381	318	63			1,675,565
12	Georgia.....	7	1,050	2	32	118	29	869	De 1,001	Ja 715	982	859	123			4,046,236
13	Idaho.....	12	126	8	15	10	4	89	Oc 106	Ja* 75	106	105		1		150,418
14	Illinois.....	72	62,990	31	1,614	5,541	1,625	54,179	Ja 65,114	My 50,048	53,973	47,248	6,703	17	5	430,378,561
15	Indiana.....	57	6,617	59	152	617	118	5,691	Ja 6,664	Au 5,291	5,550	5,045	446	47	12	28,564,709
16	Iowa.....	21	8,965	11	145	1,355	320	7,134	Ja 8,170	Se 6,032	8,051	7,240	793	15	3	59,813,152
17	Kansas.....	28	22,621	19	684	3,394	719	17,805	Ja 21,617	Ap 15,656	17,323	15,634	1,688	1		96,097,119
18	Kentucky.....	26	367	29	33	53	2	450	De* 462	Se 439	455	447	8			1,980,987
19	Louisiana.....	3	276		13	12	3	248	Ja 299	Ap 228	258	256	2			1,034,864
20	Maine.....	17	156	17	8	7	1	123	De 154	Mh 115	133	128	5			605,214
21	Maryland.....	47	2,090	48	86	246	57	1,563	De 1,735	Fe 1,462	1,740	1,528	204	8		12,759,470
22	Massachusetts.....	40	4,926	33	87	391	106	4,307	Ja 5,354	No 1,501	3,881	3,868	105	8		42,216,147
23	Michigan.....	24	2,063	18	73	193	87	1,712	De 2,073	My 1,465	2,073	1,773	207	2	1	16,431,187

* All other states embrace: Arkansas, 2 establishments; District of Columbia, 1; Florida, 1; Georgia, 2; Louisiana, 2; Maine, 2; Nebraska, 2; North Carolina, 2; North Dakota, 1; and South Carolina, 2.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.			Under 16.	
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.		Male.	Female.
								Maximum month.	Minimum month.						

SLAUGHTERING AND MEAT PACKING—Continued.

																Dollars.
1	Minnesota.....	13	6,636	11	249	855	290	5,231	De 6,018	My 4,855	5,599	5,147	452	.....	.....	24,731,277
2	Missouri.....	49	10,281	28	386	1,249	328	8,290	Ja 9,805	Oc 7,654	8,123	7,500	620	6	.....	98,958,686
3	Montana.....	12	305	3	26	47	19	210	Jy* 222	De 193	212	196	14	2	.....	3,371,027
4	Nebraska.....	16	12,993	14	125	2,197	535	10,122	Ja 11,158	Oc 9,543	10,179	9,190	970	9	1	57,769,347
5	Nevada.....	4	141	.....	5	12	6	118	Ja* 130	De 106	105	103	2	.....	.....	1,471,293
6	New Jersey.....	46	4,509	32	114	594	203	3,566	Ja 3,914	No 2,599	3,663	3,387	295	1	.....	20,674,400
7	New York.....	130	8,795	120	266	1,393	370	6,646	Mh 6,901	No 5,784	6,951	6,700	251	.....	.....	60,314,547
8	North Carolina.....	4	64	4	9	3	3	45	Fe 61	Ja 39	43	41	2	.....	.....	296,812
9	Ohio.....	141	6,607	136	244	694	197	5,335	De 5,984	My 4,995	5,820	5,350	469	1	.....	32,340,461
10	Oregon.....	21	1,035	10	29	174	50	772	Ja 927	Jy 698	721	629	90	2	.....	5,255,407
11	Pennsylvania.....	176	5,752	168	239	710	197	4,438	De 4,890	Ap 4,237	4,851	4,406	434	8	3	27,832,571
12	Rhode Island.....	22	331	26	13	19	9	264	Oc 375	Ja* 165	222	222	46	.....	.....	2,158,979
12	Tennessee.....	16	430	17	33	37	12	331	De 430	Ap 279	430	328	64	38	.....	1,000,148
14	Texas.....	19	6,558	2	236	1,012	236	5,072	Ja 6,415	Mh 4,460	5,204	4,594	610	.....	.....	21,325,101
15	Utah.....	11	603	11	9	110	27	446	Ja 554	Se 399	431	392	39	.....	.....	3,976,407
16	Virginia.....	25	629	24	43	45	15	502	Oc 588	No 410	599	549	50	.....	.....	3,156,150
17	Washington.....	29	1,489	17	47	132	71	1,222	De 1,371	Ap 1,102	1,355	1,244	111	.....	.....	12,759,109
18	West Virginia.....	10	808	4	48	88	29	639	De 785	Se 582	785	715	70	.....	.....	4,295,862
19	Wisconsin.....	21	4,046	23	266	861	138	3,213	Ja 4,197	Se 2,093	2,801	2,293	494	12	2	21,646,835
20	All other states.....	24	4,445	18	80	409	166	3,772	.....	.....	3,893	3,582	311	.....	.....	21,982,108

SMELTING AND REFINING, COPPER.

1	United States.....	34	19,654	.....	517	1,513	274	17,345	Ja 23,627	Ap 15,351	16,997	16,837	60	.....	.....	308,680,268
2	Smelting only.....	21	9,029	.....	246	761	103	7,919	Ja 10,982	Ap 6,743	7,998	7,979	19	.....	.....	171,825,621
3	Smelting and refining.....	13	10,625	.....	271	757	171	9,426	Ja 12,645	Ap 8,608	8,999	8,958	41	.....	.....	136,854,647
4	Arizona.....	10	3,620	.....	111	364	33	3,112	Ja 3,914	My 2,662	3,111	3,101	10	.....	.....	83,013,194
5	California.....	3	355	.....	27	26	13	289	Ja 602	Se 127	217	217	.....	.....	.....	6,138,439
6	Michigan.....	4	759	.....	9	37	4	709	Mh 973	Jy 537	598	598	.....	.....	.....	5,940,624
7	New Jersey.....	4	4,661	.....	137	357	101	4,066	Ja 4,926	De 3,624	3,624	3,584	40	.....	.....	67,684,831
8	All other states.....	13	10,259	.....	233	734	123	9,169	.....	.....	9,447	9,437	10	.....	.....	145,893,180

SMELTING AND REFINING, LEAD.

1	United States.....	25	7,354	1	234	569	112	6,438	Ja 8,054	Se 5,723	6,331	6,322	9	.....	.....	115,678,768
2	Smelting only.....	18	5,487	1	146	419	82	4,839	Ja 6,101	Se 4,167	4,936	4,931	5	.....	.....	57,892,579
3	Smelting and refining.....	7	1,867	.....	88	150	30	1,599	Ja 1,953	De 1,551	1,395	1,391	4	.....	.....	57,684,189
4	Utah.....	3	1,980	.....	42	170	19	1,749	Ja 2,253	Je 1,514	1,698	1,637	1	.....	.....	18,152,457
5	All other states.....	22	5,374	1	192	399	93	4,689	.....	.....	4,633	4,625	8	.....	.....	97,624,311

SMELTING AND REFINING, ZINC.

1	United States.....	39	14,903	.....	292	595	220	13,736	Ja 16,159	Je 12,250	14,147	14,131	14	2	.....	98,757,355
2	Pigs, bars, plates, and sheets.....	33	13,914	.....	241	538	267	12,928	Ja 15,103	Je 11,405	13,119	13,103	14	2	.....	87,770,508
3	All other.....	6	989	.....	51	57	13	808	Ja 1,056	Oc 398	1,023	1,028	.....	.....	.....	10,986,847
4	Arkansas.....	3	568	.....	9	10	2	547	De 587	Ap 452	587	587	.....	.....	.....	1,801,151
5	Colorado.....	4	444	.....	15	22	2	405	Ja 533	Jy 271	483	484	1	.....	.....	1,495,237
6	Illinois.....	7	4,506	.....	119	148	21	4,224	Ja 4,791	No 3,623	4,085	4,084	1	.....	.....	29,894,439
7	Kansas.....	3	775	.....	29	18	11	717	Fe 842	Os 637	688	688	.....	.....	.....	4,372,328
8	Oklahoma.....	11	2,410	.....	47	66	25	2,472	Ja 2,956	Jy 1,972	2,446	2,445	1	.....	.....	12,045,470
9	All other states.....	11	6,200	.....	82	331	156	5,631	.....	.....	5,856	5,843	11	2	.....	40,148,730

SMELTING AND REFINING, METALS, NOT ELSEWHERE SPECIFIED.¹

1	United States.....	13	2,360	1	169	119	30	2,041	Ja 2,562	Ap 1,783	2,187	2,024	163	20,227,544

¹ All other states embrace: Connecticut, 5 establishments; Mississippi, 1; North Dakota, 1; Oklahoma, 5; South Carolina, 4; South Dakota, 4; Vermont, 2; and Wyoming, 2.

² Includes 3 establishments engaged exclusively in refining.

³ All other states embrace: Maryland, 1 establishment; Montana, 3; Nevada, 2; New York, 1; Tennessee, 2; Texas, 1; Utah, 1; Virginia, 1; and Washington, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 238.]

EXPENSES.									POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Rent- ed.		
										Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	

SLAUGHTERING AND MEAT PACKING—Continued.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
624,578	1,502,088	6,445,630	44,768	11,821	476,029	127,856,193	649,784	146,361,046	17,855,600	11,233	6,613	235	4,675	819	1		
1,036,071	2,257,049	10,377,515	45,583	24,785	251,155	225,484,734	1,544,042	245,619,193	18,500,819	19,966	17,295	92	2,699	5,668	2		
71,244	121,885	274,455			30,784	5,774,590	49,534	6,558,903	1,034,559		1,714	530	15	1,099	3		
634,019	3,878,525	13,914,188	148,081	4,725	1,545,581	293,864,945	1,598,329	300,848,908	32,387,050	20,367	12,857	19	7,000	4,523	4		
22,815	31,717	122,837		1,177	6,344	2,684,881	38,277	2,935,628	215,470	702	140		502		5		
425,336	1,046,515	4,647,499	250,952	115,952	391,679	99,802,596	601,665	110,221,326	9,817,007	9,569	8,068	4	1,488	2,552	6		
1,371,830	2,459,887	8,938,272	47,629	438,922	618,703	228,842,265	1,293,249	350,488,395	25,996,879	18,799	11,454	285	6,011	3,861	7		
23,670	10,174	34,697			2,476	304,150	13,432	43,974	134,342	324	425		15	140	8		
977,560	1,234,234	6,689,371	42,317	79,891	925,344	149,658,070	941,799	170,337,492	19,739,453	19,928	11,116	591	8,219	3,220	9		
112,047	314,295	957,674	13,189	24,461	40,730	13,625,004	124,329	15,896,199	2,119,827	3,948	11,535		2,513		10		
1,103,217	1,384,973	5,316,125	186,478	192,291	695,452	106,548,357	772,654	122,862,249	15,541,234	15,325	12,108	480	5	2,732	4,882	11	
36,372	32,674	256,806	500	3,230	38,536	5,948,644	19,025	6,267,195	839,218	535	119	2		434	27	12	
80,237	62,123	279,699	44	6,631	29,213	4,866,685	68,719	7,769,845	740,414	337	545			262	12	13	
668,195	1,632,304	5,757,314	41,581	254,978	522,966	105,871,162	877,125	125,191,873	15,490,295	14,655	9,657			4,398	2,996	14	
36,840	195,021	470,341		1,440	108,485	8,981,802	59,261	11,124,344	1,062,275	1,104	25			1,679	15	15	
86,175	67,338	455,791		23,697	38,794	6,139,374	88,197	7,569,329	1,391,753	3,073	2,162	7	1	903	424	16	
195,496	229,983	1,626,762	2,337	7,306	113,351	28,972,511	151,041	34,388,594	5,294,132	3,821	813	17		2,991		17	
141,494	139,890	716,435	5,200	13,366	157,530	16,721,412	77,779	18,011,026	2,245,138	3,076	2,696	225	18	137	2,461	18	
681,813	557,061	3,705,908		32,733	2,197,267	89,401,380	562,559	102,182,171	12,278,252	7,712	6,339			1,737	1,130	19	
218,986	709,032	4,708,157		101,411	497,531	78,890,372	783,432	89,732,305	7,067,971	9,256	7,375	135		1,746	4,873	20	

SMELTING AND REFINING, COPPER.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
2,545,376	3,350,969	25,723,371	222,176	12,022	3,399,101	565,167,149	19,843,024	651,101,691	56,691,418	327,610	186,298	425	7,550	127,349	56,906	1	
1,404,443	1,838,417	12,258,730	222,176	11,022	2,089,665	144,444,887	11,810,281	196,670,998	30,615,720	173,996	106,598	375	1,400	65,631	28,322	2	
1,140,933	1,512,552	13,464,611		1,000	1,309,436	420,722,262	7,637,743	464,439,668	36,075,688	137,614	79,696	50	6,150	61,718	28,584	3	
683,844	973,262	4,771,908	98,454	1,022	1,392,241	71,670,919	6,997,987	91,184,312	15,515,406	86,273	66,634	225		19,394	10,082	4	
159,295	52,771	428,241			71,164	1,344,798	392,335	2,591,001	748,451	3,843	375			4,468		5	
45,180	65,304	847,194			78,374	25,271,678	369,881	24,734,596	6,990,134	3,708	3,400			3,008	2,210	6	
445,715	681,177	5,315,591			280,920	28,660,121	2,753,313	34,908,519	12,855,085	39,693	45,643	50		4,000	15,822	7	
1,211,342	1,577,455	14,290,347	123,722	11,000	1,663,202	238,216,633	8,629,487	277,392,462	50,546,342	176,123	70,244	150	7,550	98,179	19,792	8	

SMELTING AND REFINING, LEAD.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
1,026,786	1,075,000	9,179,615	249,995	13,923	1,032,821	173,697,163	5,673,493	198,794,519	17,420,873	52,565	24,905	84	350	27,226	8,206	1	
620,684	706,067	6,616,469	240,385	2,310	890,058	58,427,126	4,480,877	71,952,572	12,035,609	42,372	18,125	84	350	23,813	5,832	2	
406,102	278,033	2,533,116	9,610	11,583	222,823	115,270,027	1,186,656	121,841,947	5,383,264	10,193	6,780			2,374		3	
225,190	294,320	2,700,111			182,679	21,661,498	2,133,251	27,518,660	3,780,321	14,110	10,375			3,735	4,365	4	
801,626	780,680	6,479,501	249,995	13,923	860,202	152,092,665	3,543,252	169,276,469	17,840,552	38,455	14,530	84	350	22,491	3,941	5	

SMELTING AND REFINING, ZINC.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
1,265,631	1,195,838	17,733,278		17,100	1,780,487	60,568,127	9,446,601	104,122,938	34,106,210	73,064	56,832	3,264		13,508	39,498	1	
1,075,593	1,081,750	16,135,100		15,000	1,699,418	54,667,706	8,637,179	95,662,585	32,057,700	66,540	55,467	3,264		7,809	39,098	2	
190,038	114,088	1,618,178		2,100	61,069	5,900,421	509,422	8,466,353	2,060,510	7,064	1,365			5,050	360	3	
28,675	22,685	698,155			7,884	3,319,918	286,919	4,423,398	816,531	1,280	550			733	155	4	
47,178	36,125	412,263		600	16,715	706,993	189,281	1,438,347	347,073	2,071	952			1,119	1,916	5	
417,086	320,331	4,993,830			396,679	15,812,236	2,641,012	24,923,952	6,500,704	19,796	16,414	140		3,242	7,050	6	
83,148	33,821	865,584		15,000	50,652	3,996,232	667,339	6,037,920	1,374,349	3,423	1,815	1,190		518	70	7	
167,582	133,599	3,174,939			242,191	12,743,825	1,806,153	19,517,596	4,967,588	6,552	3,950	1,315		1,687	2,545	8	
321,902	619,346	7,618,919		1,500	1,076,346	23,988,893	3,855,897	47,746,755	19,901,065	39,979	33,151	619		6,209	27,752	9	

SMELTING AND REFINING, METALS, NOT ELSEWHERE SPECIFIED.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
640,255	311,797	2,963,148		3,583	728,116	14,370,279	587,088	20,074,504	5,117,137	11,700	8,287			3,413	5,217	1	

¹ Includes 2 establishments engaged exclusively in refining.

² All other states embrace: California, 1 establishment; Colorado, 5; Idaho, 1; Illinois, 2; Indiana, 2; Kansas, 1; Missouri, 3; Montana, 1; Nebraska, 1; Ohio, 1; Oklahoma, 1; Pennsylvania, 1; Washington, 1; and Wisconsin, 1.

³ All other states embrace: Indiana, 2 establishments; Iowa, 1; New Jersey, 1; Pennsylvania, 3; Utah, 1; and West Virginia, 3.

⁴ Includes antimony and tin to avoid disclosure of individual operations.

⁵ Embraces: California, 1 establishment; Colorado, 2; Connecticut, 1; Illinois, 1; Missouri, 1; New Jersey, 4; New York, 2; and Pennsylvania, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of--		Male.	Female.	Male.	Female.		
								Maximum month.							Minimum month.

SMELTING AND REFINING, NOT FROM THE ORE.

																		Dollars. 22,156,513
1	United States.....	81	2,793	53	225	224	124	2,167	Ja	2,284	Je	2,046	2,256	2,237	18	1	.....
2	Illinois.....	17	557	16	24	25	13	479	Se	516	Ja	446	519	512	6	1	.....	4,029,477
3	Indiana.....	4	337	3	25	31	21	257	Ja	277	De	233	233	226	7	1	.....	2,944,594
4	Michigan.....	4	41	1	10	3	3	25	Jy	27	An	24	24	23	1	.....	186,783	
5	New Jersey.....	10	592	8	36	59	21	468	Ja	523	An	447	468	468	.....	.....	.....	4,049,548
6	New York.....	11	289	13	19	52	19	186	Ja	261	My	167	192	192	.....	.....	.....	3,119,554
7	Ohio.....	7	128	.....	23	4	13	88	De	100	Mh	68	100	100	.....	.....	.....	1,334,475
8	Pennsylvania.....	11	247	9	23	14	13	188	Ja	217	My	172	189	188	1	.....	.....	2,633,001
9	All other states ¹	17	602	4	65	36	21	476	.....	.....	.....	.....	531	528	3	.....	.....	3,859,081

SOAP.

	United States.....	248	28,919	183	1,243	3,911	3,046	20,436	Se	22,653	Ap	17,963	20,290	14,125	5,926	120	119	212,416,866
1	California.....	27	819	21	35	125	30	608	No	645	My	524	621	479	142	.....	.....	6,968,144
2	Colorado.....	6	19	5	1	1	1	11	Mh*	12	Ja*	9	10	9	1	.....	.....	18,876
3	Connecticut.....	6	586	1	35	48	57	445	Oc	487	Jy	380	484	321	162	.....	1	2,720,839
4	Illinois.....	29	3,039	10	123	462	174	2,270	Se	2,507	Mh	1,959	2,493	1,530	892	12	59	14,907,810
5	Indiana.....	10	663	1	27	83	12	540	Se	585	De	500	501	325	169	1	6	3,762,673
6	Iowa.....	7	135	7	14	26	6	82	Se	95	Ap	57	88	61	26	.....	1	1,009,268
7	Louisiana.....	6	36	3	3	5	1	24	Se	33	Ap*	14	29	19	10	.....	.....	111,268
8	Massachusetts.....	27	1,583	18	108	264	185	1,008	No	1,274	Ap	786	1,189	783	370	10	26	14,902,772
9	Minnesota.....	7	84	3	6	22	7	46	Au	57	De	37	44	33	11	.....	.....	453,144
10	Missouri.....	7	943	1	29	139	122	652	Jy	804	Mh	448	687	379	291	8	9	3,952,212
11	New Jersey.....	16	4,213	6	104	773	441	2,889	Au	3,150	Mh	2,662	2,896	1,979	853	61	3	24,971,427
12	New York.....	56	6,565	17	436	620	1,333	4,159	Se	4,512	Mh	3,842	4,195	3,021	1,172	1	1	48,552,626
13	Pennsylvania.....	53	1,530	50	76	98	92	1,214	Se	1,363	Mh	1,051	1,192	906	261	13	12	11,654,472
14	Rhode Island.....	8	167	5	17	25	3	117	Ja	132	De	108	108	79	28	1	.....	932,497
15	Utah.....	4	7	2	.....	.....	1	4	Mh*	5	Oc*	3	5	5	.....	.....	.....	135,203
16	Washington.....	5	19	3	2	3	1	10	De	18	Mh	6	19	15	4	.....	.....	99,590
17	Wisconsin.....	11	1,390	4	33	490	172	691	Se	772	My	529	764	401	361	2	.....	7,704,943
18	All other states ²	63	7,121	26	294	727	408	5,666	.....	.....	.....	.....	4,965	3,780	1,173	11	1	69,559,102

SODA-WATER APPARATUS.

1	United States.....	66	3,448	43	197	382	247	2,599	My	2,647	Ja	1,977	2,739	2,646	82	11	14,711,872
2	New Jersey.....	6	87	2	12	7	3	63	Jy	77	Ja	44	54	47	7	1	423,175
3	New York.....	24	156	22	17	6	9	102	Ap	112	Ja	62	103	102	1	1	540,147
4	Pennsylvania.....	6	266	6	15	23	10	212	No	239	Ja	189	223	196	27	1	1,121,183
5	All other states ³	30	2,699	13	153	326	225	2,222					2,359	2,301	47	11	12,627,367

SPORTING AND ATHLETIC GOODS.

1	United States.....	188	7,490	143	304	304	327	6,412	De	7,508	Ja	5,633	7,658	4,857	2,567	126	108	19,951,458
2	California.....	6	23	5	1	1	2	15	Mh	16	Ja	14	14	8	6	1	1	32,333
3	Illinois.....	33	602	21	43	37	30	471	De	572	Jy	409	581	431	141	4	5	1,533,149
4	Indiana.....	5	290	1	13	25	18	234	De	299	Ja	180	300	127	147	17	9	465,154
5	Maine.....	5	37	7	1	1	2	26	No	38	Je*	18	38	34	4	1	1	70,235
6	Massachusetts.....	14	1,582	6	58	50	71	1,397	De	1,681	Ja	1,123	1,684	1,178	444	47	15	4,553,109
7	Michigan.....	12	423	7	24	9	10	373	De	447	Ja	290	445	324	121	1	1	913,735
8	New Jersey.....	13	107	13	20	3	4	67	An	91	Ja	42	56	25	29	2	1	348,718
9	New York.....	49	1,055	45	55	44	29	892	De	1,016	Je	693	1,053	618	435	3	2	3,001,349
10	Ohio.....	11	869	9	28	26	44	762	An	790	Je	728	872	521	351	1	1	2,052,189
11	Vermont.....	4	43	4	2	1	1	36	De	47	Jy*	33	36	27	9	1	1	69,788
12	All other states ⁴	36	2,449	26	59	109	116	2,139					2,574	1,564	880	53	77	6,021,719

¹ All other states embrace: California, 3 establishments; Connecticut, 4; Delaware, 1; Massachusetts, 4; New Hampshire, 1; North Dakota, 1; Virginia, 2; and Wisconsin 1.
² All other states embrace: Florida, 1 establishment; Georgia, 1; Idaho, 1; Kansas, 3; Kentucky, 2; Maryland, 1; Michigan, 4; Montana, 1; Nebraska, 4; Nevada, 1; New Hampshire, 2; North Carolina, 1; Ohio, 28; Oregon, 4; Tennessee, 3; Texas, 4; Virginia, 1; and West Virginia, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.										POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Rent.	
											Steam engines and turbines.	Internal-combustion engines.	Water power.	

SMELTING AND REFINING, NOT FROM THE ORE.

Dollars. 993,687	Dollars. 577,463	Dollars. 3,093,140	Dollars. 1,132	Dollars. 45,970	Dollars. 471,180	Dollars. 39,949,163	Dollars. 726,717	Dollars. 59,246,088	Dollars. 9,570,298	7,921	2,596	435	4,696	1,951	1
110,244	60,166	637,087	.....	20,220	59,642	9,181,613	134,418	11,233,227	1,917,196	1,619	900	18	662	675	2
144,496	89,054	434,500	.....	.....	151,544	3,325,608	84,628	4,899,444	1,489,208	915	305	.....	610	.....	3
32,827	8,889	45,430	.....	2,780	2,325	392,978	11,831	549,450	144,621	73	.....	.....	73	.....	4
147,602	126,175	747,828	.....	.....	85,916	3,484,085	167,000	5,058,691	1,407,606	2,375	1,355	210	810	1,266	5
131,220	159,288	237,548	522	10,297	90,590	12,635,505	42,298	14,761,649	2,063,846	418	25	.....	380	.....	6
110,176	17,237	109,400	610	1,750	12,294	1,656,573	25,300	2,288,447	696,565	130	.....	20	110	10	7
102,352	30,822	253,153	.....	1,860	41,513	4,981,901	68,980	5,912,489	861,728	378	5	187	186	.....	8
214,750	86,832	626,194	.....	9,083	36,356	4,290,900	192,373	5,542,711	1,069,438	2,022	.....	.....	2,022	.....	9

SOAP.

5,785,159	8,386,692	21,228,063	639,688	268,543	5,800,132	234,698,114	3,820,744	316,740,115	78,221,257	33,719	24,787	201	40	2,682	21,977	1
230,552	280,060	610,405	489	8,093	147,819	8,150,285	161,812	11,295,294	2,983,197	1,520	598			922	78	2
	2,220	13,010		3,310	122	102,136	2,034	135,454	31,284	36	30			6		3
172,921	128,840	422,658		1,400	285,317	2,101,519	76,616	5,144,996	2,966,961	1,054	835		40	1,563	1,095	4
447,811	837,439	2,390,407	10,654	51,278	156,780	19,083,904	400,004	25,733,832	6,249,924	2,578	1,050	25		1,073		5
79,939	100,954	532,091	8,672	4,258	382,657	3,016,713	53,888	5,678,182	2,697,582	1,247	174					6
31,295	69,750	67,769		255	38,248	983,138	10,290	1,427,459	434,061	140	90			50		7
8,157	5,348	10,496		1,586	634	39,211	442	70,322	30,669	100	100					8
367,960	391,135	984,138		22,807	1,104,860	10,847,792	325,440	18,729,572	7,556,340	2,785	597			2,188	70	9
17,846	41,810	40,615		2,052	18,198	614,129	8,045	822,363	200,189	203	130			73	5	10
123,725	246,651	564,498	591,050	38,970	301,229	5,588,494	79,279	8,555,927	2,888,154	1,617	1,393			224	883	11
878,987	1,568,260	3,082,266		31,355	887,924	27,001,178	346,051	37,381,759	10,034,527	3,942	3,826			116	3,237	12
1,448,120	1,828,558	4,318,587	1,888	48,858	657,989	36,901,901	882,303	50,843,837	13,059,633	8,142	7,370	2		770	7,485	13
299,073	261,294	1,034,122	6,770	20,924	136,229	10,167,846	185,101	16,063,276	5,710,329	2,647	1,721	76		850	329	14
101,655	50,978	99,305		3,735	85,894	1,231,129	24,813	1,943,778	687,836	253	180			55	1	15
	750	4,353		235	315	5,468	229	13,597	7,900	35	20			15		16
3,680	4,132	12,047		360	818	45,215	1,894	98,247	56,138	125	100			25		17
108,052	948,569	607,124		2,896	160,199	5,663,795	55,493	8,908,909	3,188,618	729	690			39	758	18
1,398,780	1,559,346	5,858,152	20,165	25,571	1,434,900	103,153,261	1,206,007	123,893,283	19,534,015	6,573	5,833	98		594	7,186	19

SODA-WATER APPARATUS.

677,796	702,589	3,232,398	81,982	114,383	772,515	6,487,216	139,652	15,185,370	8,558,502	4,146	761	335	3,030	555	1
56,798	21,992	74,634	.....	3,840	3,879	226,985	2,993	512,927	282,949	94	.....	25	69	.....	2
35,205	18,522	134,669	28,000	20,216	895	467,950	4,620	886,453	295,883	132	.....	19	122	.....	3
50,260	33,204	232,308	.....	5,921	7,922	423,269	13,448	999,785	533,070	462	125	300	37	440	4
535,533	628,871	2,790,787	53,982	84,406	759,819	5,369,012	118,593	12,834,386	7,346,060	3,458	656	.....	2,502	115	5

SPORTING AND ATHLETIC GOODS.

890,659	714,438	5,752,963	126,632	104,030	616,879	11,730,778	238,612	23,839,361	11,870,603	6,875	2,190	275	590	3,830	530	1
2,400	649	11,498	.....	1,090	223	19,849	532	51,921	31,542	11	.....	2	.....	11	.....	2
149,222	67,207	490,484	9,515	27,808	62,004	1,134,968	28,799	2,309,768	1,146,101	526	.....	.....	.....	524	.....	3
33,437	38,383	170,638	.....	3,045	20,967	353,953	8,690	511,394	146,749	183	100	.....	.....	85	.....	4
4,430	3,042	29,339	300	283	365	27,350	1,160	86,168	57,658	90	12	8	.....	70	.....	5
131,948	153,533	1,247,570	41,912	6,789	106,893	2,938,946	64,556	5,774,346	2,770,844	1,912	520	14	360	1,918	280	6
53,568	12,965	331,084	206	590	31,453	316,810	14,607	961,558	630,141	804	570	.....	.....	294	14	7
43,572	26,706	54,865	.....	2,556	31,590	148,702	4,853	415,308	261,753	96	.....	.....	.....	96	.....	8
131,680	52,901	852,312	31,968	39,774	47,421	1,532,465	35,455	3,546,149	1,678,229	599	76	46	.....	447	.....	9
98,579	85,921	662,114	9,400	6,784	28,820	1,178,006	20,023	2,833,796	1,655,767	590	140	160	.....	281	36	10
4,615	873	23,246	600	.....	3,617	17,848	498	57,218	38,872	150	.....	32	115	3	.....	11
237,222	271,598	1,873,813	32,731	14,711	277,618	3,759,977	59,439	7,272,373	3,452,967	1,944	772	4	105	1,063	230	12

* All other states embrace: California, 3 establishments; Colorado, 2; Connecticut, 1; Illinois, 12; Maryland, 1; Massachusetts, 4; Michigan, 1; Minnesota, 1; Missouri, 1; Ohio, 2; Texas, 1; and Utah, 1.
 * All other states embrace: Colorado, 2 establishments; Connecticut, 5; District of Columbia, 1; Georgia, 1; Kentucky, 4; Minnesota, 3; Missouri, 3; New Hampshire, 1; Oregon, 1; Pennsylvania, 5; Rhode Island, 3; Virginia, 1; Washington, 2; and Wisconsin, 4.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	18 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.	
								Maximum month.	Minimum month.						

SPRINGS, STEEL, CAR AND CARRIAGE, NOT MADE IN STEEL WORKS OR ROLLING MILLS.

1	United States.....	112	10,401	55	457	537	371	8,981	De	9,511	My	8,504	9,552	8,783	718	28	23	Dollars. 45,472,282
2	Carriage and wagon.....	13	670	9	33	31	19	578	De	601	Ja	559	602	504	7	1	.....	2,109,344
3	Railway.....	6	675	1	28	75	5	566	Ja	654	Oc	495	571	597	4	.....	.....	7,387,952
4	Automobile.....	65	6,036	27	234	273	223	5,279	Se	5,486	Ja	4,837	5,384	5,040	297	16	22	26,045,408
5	Machinery and other.....	28	3,020	18	162	158	124	2,558	De	3,092	Ap	2,122	2,085	2,573	410	11	1	9,020,580
6	California.....	10	295	4	23	16	11	151	Se	171	Ja	111	162	116	46	.....	.....	555,187
7	Connecticut.....	5	1,237	.....	70	54	62	1,041	De	1,231	Mh	887	1,161	871	278	11	1	3,617,120
8	Illinois.....	12	1,324	3	61	84	72	1,104	Oc	1,222	Ja	985	1,182	918	226	16	22	5,315,541
9	Massachusetts.....	7	77	8	9	6	3	51	De	57	Ap	47	58	58	.....	.....	.....	192,953
10	Michigan.....	6	1,972	.....	39	37	26	1,870	Se	2,100	My	1,549	1,952	1,835	117	.....	.....	3,707,451
11	New York.....	20	879	14	57	33	23	743	De	825	Fe	680	827	804	22	1	.....	1,820,095
12	Pennsylvania.....	18	1,874	11	83	131	31	1,618	De	1,780	My	1,534	1,758	1,735	23	.....	.....	11,204,804
13	Washington.....	3	24	2	2	.....	1	19	Au*	20	Ja	15	20	20	.....	.....	.....	53,548
14	All other states.....	31	2,818	13	113	166	142	2,384	.....	.....	.....	.....	2,432	2,426	6	.....	.....	19,004,374

STAMPED AND ENAMELED WARE, NOT ELSEWHERE SPECIFIED.

1	United States.....	323	39,453	101	1,323	2,253	1,528	34,248	De	37,840	Ja	31,374	37,977	29,460	7,799	364	354	132,222,094
2	Stamped ware.....	279	27,967	101	1,097	1,828	1,136	23,895	De	26,202	Ap	22,470	23,280	19,940	5,798	274	268	90,098,314
3	Enameled ware.....	35	10,177	.....	266	368	347	9,196	No	10,251	Ja	7,660	10,141	7,978	1,989	88	86	33,364,597
4	Bath tubs.....	5	761	.....	23	41	33	664	De	945	Mh	438	945	936	7	2	.....	2,090,116
5	Lavatories and sinks.....	4	548	.....	27	16	12	493	De	609	Ja	370	611	606	5	.....	.....	1,550,067
6	California.....	8	293	4	16	6	13	254	Se	332	Fe	191	331	310	19	2	.....	695,787
7	Connecticut.....	26	2,575	8	124	56	99	2,288	Ja	2,557	Fe	2,123	2,387	1,410	823	60	94	8,394,574
8	Illinois.....	22	2,733	3	74	114	92	2,450	De	2,797	Ja	1,824	2,812	1,992	791	25	4	12,034,562
9	Indiana.....	7	1,475	3	22	33	40	1,377	Oc	1,497	Mh	1,307	1,353	928	392	10	23	2,925,025
10	Maryland.....	7	4,540	2	96	713	243	3,486	De	4,004	Ja	2,933	4,012	3,268	619	40	85	19,275,190
11	Massachusetts.....	19	807	6	67	28	30	676	De	800	My	611	806	730	51	23	2	1,996,685
12	Michigan.....	21	1,350	4	72	37	52	1,185	Au	1,390	Ap	854	1,125	870	254	.....	1	4,260,572
13	Missouri.....	7	892	4	20	145	61	662	Oc	831	Ja	401	777	586	174	17	.....	3,471,571
14	New Jersey.....	29	2,715	16	77	111	65	2,446	De	2,541	Ja	2,277	2,539	1,742	673	62	59	5,255,809
15	New York.....	74	9,198	31	281	470	357	8,059	De	8,968	Je	7,398	9,019	7,282	1,636	29	22	30,970,659
16	Ohio.....	49	4,285	6	183	120	142	3,834	No	4,328	Mh	3,444	4,164	3,225	932	7	.....	13,932,664
17	Pennsylvania.....	30	2,554	12	123	113	127	2,179	Ja	2,584	Ja	1,651	2,645	2,286	337	14	8	7,308,352
18	West Virginia.....	5	1,304	.....	19	31	21	1,233	No	1,325	Mh	1,190	1,307	808	488	2	9	2,780,344
19	Wisconsin.....	8	4,044	.....	102	257	173	3,512	De	4,048	My	3,213	4,044	3,593	441	54	40	16,328,329
20	All other states.....	11	688	2	47	19	13	607	.....	.....	.....	.....	659	520	119	10	1	2,661,911

STATIONERY GOODS, NOT ELSEWHERE SPECIFIED.

1	United States.....	223	14,535	130	701	1,404	1,339	11,261	De	12,528	Fe	10,626	12,612	6,070	6,271	97	174	36,700,909
2	Penholders.....	5	119	3	10	2	3	101	Jy	119	Ja	75	113	60	50	3	.....	124,429
3	All other.....	218	14,416	127	691	1,402	1,036	11,160	De	12,416	Ap	10,540	12,499	6,010	6,221	94	174	36,576,480
4	Connecticut.....	8	168	5	12	18	23	110	De	122	Jy	98	120	68	44	3	5	407,313
5	Illinois.....	32	2,180	20	109	224	139	1,668	De	2,105	Ap	1,451	2,109	1,162	908	13	26	7,623,135
6	Indiana.....	7	301	4	25	25	20	227	Au	309	Fe	177	270	96	165	4	5	633,583
7	Iowa.....	3	11	4	3	1	2	1	(t)	1	(t)	1	1	.....	.....	.....	.....	14,696
8	Massachusetts.....	30	4,232	14	199	389	325	3,305	De	3,628	Ap	3,077	3,628	1,402	2,092	44	90	8,878,995
9	New Jersey.....	9	230	6	15	39	10	160	Jy	172	Se	150	157	104	43	5	5	391,381
10	New York.....	77	3,940	49	157	265	215	2,354	De	2,503	Je	2,260	2,501	1,095	1,379	2	25	6,171,090
11	Ohio.....	12	1,004	3	38	115	82	706	De	84	Ja	699	847	610	237	.....	.....	3,259,980
12	Pennsylvania.....	18	932	18	36	52	45	781	Au	819	Ja	722	774	394	377	20	13	3,257,610
13	All other states.....	27	2,437	7	107	276	158	1,589	.....	.....	.....	.....	2,205	1,169	1,025	6	5	6,063,126

* All other states embrace: Indiana, 3 establishments; Kansas, 1; Maine, 1; Maryland, 2; Minnesota, 2; Missouri, 3; Montana, 2; New Jersey, 4; Ohio, 7; Oregon, 1; Rhode Island, 1; Vermont, 1; and Wisconsin, 3.

* All other states embrace: Delaware, 1 establishment; Iowa, 1; Kansas, 1; Kentucky, 2; Louisiana, 1; New Hampshire, 1; Rhode Island, 1; Tennessee, 2; and Washington, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.								POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented.
			Steam engines and turbines.					Internal-combustion engines.	Water power.					

SPRINGS, STEEL, CAR AND CARRIAGE, NOT MADE IN STEEL WORKS OR ROLLING MILLS.

Dollars. 2,264,501	Dollars. 1,290,179	Dollars. 11,157,874	Dollars. 341,504	Dollars. 200,102	Dollars. 2,037,888	Dollars. 26,255,502	Dollars. 1,763,878	Dollars. 51,478,535	Dollars. 23,460,355	16,585	3,417	1,070	215	11,974	1,598	1
248,430	80,912	708,818	.....	9,320	224,080	1,631,976	125,339	3,679,176	1,921,861	1,770	75	25	90	1,580	.....	2
182,089	158,084	743,029	.....	14,664	439,181	3,120,885	176,560	5,793,456	2,496,013	1,957	1,545	140	.....	271	448	3
1,154,787	715,504	6,575,230	325,880	114,960	879,736	17,351,078	1,181,707	31,558,570	13,025,785	8,628	1,016	444	125	7,643	.....	4
670,595	335,079	3,130,797	16,624	61,149	494,889	4,151,363	280,272	10,448,331	6,016,696	4,230	780	470	.....	2,980	950	5
75,338	26,611	230,006	.....	21,550	15,755	381,407	23,061	921,576	517,108	262	.....	.....	.....	262	.....	6
242,874	158,930	1,223,739	1,898	541	101,858	1,516,756	135,995	3,955,465	2,362,714	1,519	250	.....	.....	1,260	.....	7
447,911	209,475	1,133,757	47,562	582,581	3,616,632	108,544	6,837,499	3,212,323	1,797	930	120	.....	.....	747	368	8
24,448	6,065	60,058	.....	3,438	1,797	77,408	6,887	216,560	132,274	156	.....	.....	.....	156	.....	9
272,125	88,065	2,242,320	.....	65,644	5,133,000	292,800	8,471,558	3,045,608	1,786	.....	.....	.....	.....	1,786	.....	10
300,319	112,411	799,332	13,736	80,407	63,229	1,360,848	91,949	3,402,797	1,950,000	1,242	125	144	210	763	.....	11
438,485	275,093	2,162,356	.....	23,108	572,328	6,106,853	371,136	11,638,921	5,160,932	4,725	1,562	815	.....	2,348	1,030	12
7,800	1,300	24,069	.....	2,140	1,674	31,384	2,737	95,565	61,444	62	.....	.....	.....	62	.....	13
445,201	412,220	3,276,637	325,880	21,356	633,020	8,030,924	730,769	15,839,583	7,077,802	5,096	550	.....	5	4,491	.....	14

STAMPED AND ENAMELED WARE, NOT ELSEWHERE SPECIFIED.

5,379,005	4,814,136	34,851,311	514,847	563,027	7,576,275	62,533,750	2,920,902	143,653,877	78,197,225	51,441	20,602	2,458	64	23,277	5,657	1
4,070,459	3,079,646	23,075,506	508,033	538,177	5,452,137	44,697,181	1,407,207	101,094,308	54,989,920	32,462	11,627	1,043	64	19,668	4,315	2
1,097,827	991,753	9,670,172	5,855	8,612	2,082,096	15,920,875	1,274,931	37,636,584	20,440,778	14,934	7,975	1,455	.....	5,504	3,942	3
102,931	104,561	903,607	.....	5,086	2,882	1,170,471	146,473	2,855,953	1,639,000	2,340	650	.....	.....	1,090	400	4
101,738	38,176	602,020	950	1,152	17,160	747,223	92,291	1,967,032	1,127,518	1,765	350	.....	.....	1,415	.....	5
64,380	21,447	315,106	2,000	10,611	20,211	886,768	54,117	1,379,323	638,441	686	.....	.....	.....	686	.....	6
429,891	206,564	2,147,985	74,772	6,030	429,813	2,840,866	152,114	7,422,780	4,429,800	2,565	1,220	55	40	1,250	362	7
339,797	302,011	2,463,020	14,977	70,171	362,167	2,929,735	192,553	9,215,632	4,733,344	3,669	870	139	.....	2,660	175	8
94,920	82,844	1,332,301	.....	379,799	1,868,021	106,856	1,268,566	5,248,288	3,273,411	2,202	1,100	.....	.....	1,102	.....	9
286,513	950,889	3,341,409	300,000	7,813	388,571	6,465,037	255,726	13,075,233	6,364,470	7,137	1,921	.....	.....	5,216	20	10
272,193	69,310	768,775	836	29,057	91,885	1,042,138	38,442	2,630,607	1,550,027	903	250	.....	.....	653	5	11
239,890	107,893	1,213,565	4,850	20,017	486,781	3,768,448	74,761	7,636,103	3,792,954	1,238	.....	.....	.....	1,248	.....	12
122,029	316,718	673,677	.....	91,467	296,486	2,929,299	43,857	5,427,284	2,454,126	1,277	1,004	14	.....	330	30	13
337,447	203,362	2,450,348	39,000	21,017	198,487	2,333,087	125,710	6,809,540	4,350,543	2,126	1,550	147	4	425	.....	14
1,350,371	1,291,153	8,292,728	71,894	230,947	1,987,013	14,637,362	506,375	34,709,308	19,485,571	8,175	3,192	153	.....	4,830	1,789	15
762,648	358,275	3,903,044	4,183	41,268	525,600	6,944,482	428,048	15,466,161	8,093,631	5,450	1,250	949	.....	3,260	647	16
332,234	228,230	2,302,445	1,376	22,479	92,959	3,920,358	281,033	8,478,498	4,277,107	4,192	2,205	146	.....	1,841	1,215	17
112,018	77,694	858,074	.....	300	164,692	1,622,659	109,982	4,183,270	2,450,629	2,852	.....	805	.....	1,957	118	18
500,439	546,722	4,175,441	.....	.....	2,169,248	7,813,141	422,648	19,599,822	11,364,633	6,858	5,900	.....	.....	968	4,296	19
134,229	45,418	552,793	959	1,790	43,563	1,354,352	68,686	2,372,168	949,136	2,012	30	.....	20	1,962	.....	20

STATIONERY GOODS, NOT ELSEWHERE SPECIFIED.

2,716,468	3,885,707	9,577,867	181,519	522,081	2,480,072	27,512,723	347,516	52,263,244	30,203,005	8,342	1,349	179	265	6,523	975	1
22,580	1,548	60,174	.....	2,414	116	52,847	2,146	167,554	112,561	37	20	.....	.....	17	.....	2
2,093,888	3,804,159	9,517,093	181,519	519,667	2,488,966	27,759,876	345,370	58,196,690	30,000,444	8,305	1,320	179	285	6,512	975	3
38,921	41,130	100,767	9,235	5,146	25,320	184,684	3,747	477,233	268,802	98	.....	.....	.....	98	.....	4
451,302	573,886	1,549,716	60,299	63,336	939,991	3,176,011	53,806	8,950,598	5,720,178	1,366	100	28	.....	1,238	109	5
66,733	39,400	150,412	.....	7,542	67,762	709,367	5,423	1,279,264	504,474	205	.....	.....	.....	205	.....	6
1,600	2,867	572	4,738	575	113	4,907	190	23,113	18,016	.....	.....	.....	.....	.....	.....	7
769,453	1,089,209	2,619,452	89,484	98,075	700,378	7,167,757	97,260	15,161,819	7,896,802	1,500	365	18	210	907	280	8
56,841	42,284	154,296	500	9,948	26,891	306,251	8,614	781,858	466,993	154	40	.....	.....	165	.....	9
604,544	827,642	2,119,265	12,831	222,253	139,437	7,013,969	55,588	12,947,891	5,878,334	1,259	190	.....	.....	1,009	121	10
173,316	309,481	769,236	.....	19,336	106,821	2,129,541	32,168	4,645,865	2,484,156	754	150	100	.....	504	164	11
124,504	139,181	574,304	.....	43,190	94,427	2,192,006	24,827	4,176,658	1,959,785	984	435	6	75	468	301	12
429,134	800,627	1,539,847	4,462	52,740	390,902	4,867,570	65,890	9,918,945	4,985,485	2,022	60	27	.....	1,935	.....	13

*All other states embrace: Alabama, 1 establishment; California, 2; Georgia, 2; Louisiana, 1; Maryland, 1; Michigan, 5; Minnesota, 2; Missouri, 4; Tennessee, 2; Vermont, 1; Virginia, 1; Washington, 1; and Wisconsin, 4.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.						

STATUARY AND ART GOODS.

	United States.....	195	1,906	233	114	54	39	1,466	De	1,638	Ja	1,245	1,648	1,514	125	8	1	Dollars.
1																		3,145,853
2	California.....	24	104	39	8	2	1	54	De	89	Ja*	42	77	04	11	1	1	92,129
3	Colorado.....	4	9	5	.....	.....	.....	4	Ap*	5	Ja	1	4	4	.....	.....	.....	6,139
4	Connecticut.....	4	19	3	3	.....	.....	13	Au	21	Ap	7	20	19	1	.....	.....	36,012
5	Illinois.....	15	513	9	24	31	11	438	De	493	Ja	394	494	477	13	4	.....	822,870
6	Massachusetts.....	11	81	11	6	.....	2	62	De	69	Ja	55	69	69	.....	.....	.....	164,139
7	Michigan.....	4	22	7	.....	.....	1	14	De	16	Fe*	12	16	16	.....	.....	.....	11,829
8	Minnesota.....	5	48	7	4	.....	2	35	Se*	44	Ja	21	40	37	3	.....	.....	69,401
9	Missouri.....	9	82	13	4	.....	2	63	De	82	Fe*	50	82	76	6	.....	.....	85,397
10	New Jersey.....	8	78	10	6	1	.....	61	My	74	Ja	46	70	65	5	.....	.....	51,482
11	New York.....	59	413	60	30	14	7	293	Oc	342	Ja	251	329	317	12	.....	.....	1,017,150
12	Ohio.....	10	147	10	11	2	8	116	Oc	134	Ja	86	114	110	4	.....	.....	322,177
13	Pennsylvania.....	15	123	22	7	3	2	89	My	106	Ja	76	93	92	.....	1	.....	147,505
14	Washington.....	3	11	3	.....	.....	.....	8	No	11	Ja	4	11	11	.....	.....	.....	31,914
15	Wisconsin.....	9	63	5	8	1	1	48	De	67	Mh	37	56	54	.....	2	.....	199,530
16	All other states ¹	15	193	20	3	.....	2	168	.....	.....	.....	.....	173	103	70	.....	.....	88,173

STEAM FITTINGS AND STEAM AND HOT-WATER HEATING APPARATUS.

	United States.....	261	43,864	73	1,325	3,421	2,369	36,688	De	44,267	Jy	31,315	44,371	41,885	2,410	68	8	133,097,464
1																		
2	Radiators and cast-iron heating boilers.....	75	12,156	21	292	618	381	10,544	De	14,686	My	8,379	14,701	14,580	107	14	.....	43,525,961
3	All other.....	186	31,708	52	1,033	2,803	1,978	25,842	De	29,581	Jy	21,926	29,670	27,305	2,303	54	8	89,571,503
4	California.....	7	96	3	13	28	8	44	No	77	Mh	30	59	58	.....	1	.....	395,087
5	Connecticut.....	11	4,997	.....	124	400	213	4,290	De	4,925	Je	3,846	4,826	4,430	477	13	6	13,029,619
6	Illinois.....	28	11,588	4	199	1,104	353	9,928	De	12,099	Au	6,623	12,099	11,212	882	5	.....	29,181,052
7	Indiana.....	9	623	2	26	35	19	541	De	767	Jy	440	766	735	30	1	.....	1,735,331
8	Iowa.....	5	245	2	31	26	19	167	Au	176	Mh	157	176	166	10	.....	.....	912,828
9	Massachusetts.....	23	4,885	12	218	281	853	3,521	De	3,902	Jy	3,121	3,904	3,694	198	12	.....	12,383,980
10	Michigan.....	15	865	2	31	45	25	762	Oc	1,269	My	189	1,253	1,224	29	.....	.....	3,101,554
11	Minnesota.....	6	230	2	19	27	22	160	No	200	My	104	224	223	1	.....	.....	809,766
12	Missouri.....	6	682	.....	17	34	9	622	No	920	Ap	400	895	889	6	.....	.....	2,213,478
13	New Jersey.....	12	1,605	2	53	93	60	1,397	De	1,664	Se	1,069	1,563	1,475	82	4	2	5,982,894
14	New York.....	36	5,709	11	122	287	175	5,114	De	6,825	My	4,066	6,825	6,704	118	3	.....	19,174,832
15	Ohio.....	29	3,307	11	106	289	178	2,723	De	3,061	My	2,518	3,110	3,028	81	1	.....	9,734,200
16	Pennsylvania.....	52	7,287	15	303	676	374	5,919	No	6,710	Ja	5,274	6,651	6,386	239	26	.....	28,034,399
17	Rhode Island.....	5	192	1	16	10	7	158	De	176	Jy	147	176	166	10	.....	.....	664,865
18	Wisconsin.....	6	663	1	18	30	25	589	No	742	Ja	453	719	488	231	.....	.....	1,810,572
19	All other states ²	11	890	5	29	56	19	781	.....	.....	.....	.....	1,025	1,007	10	2	.....	3,962,841

STEAM PACKING.

	United States.....	169	7,761	72	446	640	456	6,147	De	6,782	My	5,656	6,838	5,655	1,084	59	40	36,934,462
1																		
2	California.....	8	233	.....	27	26	14	171	Se	187	No	152	190	173	17	.....	.....	2,438,301
3	Colorado.....	3	25	1	8	3	2	11	Mh	14	Ap*	9	10	10	.....	.....	.....	41,993
4	Illinois.....	19	549	7	37	81	39	385	No	499	Ja	318	496	304	145	20	27	2,036,870
5	Massachusetts.....	9	147	5	17	17	13	95	No	123	My	79	106	83	22	1	.....	415,602
6	Michigan.....	6	326	1	16	19	15	275	No	325	Ap	195	303	104	139	.....	.....	1,300,305
7	Minnesota.....	5	283	1	17	42	15	208	Oc	227	My	193	214	208	6	.....	.....	1,129,430
8	New Jersey.....	17	1,880	5	100	81	82	1,612	De	1,792	My	1,347	1,846	1,700	232	14	.....	6,710,026
9	New York.....	33	960	20	58	52	80	770	De	822	Ap	734	824	653	171	.....	.....	4,663,167
10	Ohio.....	8	87	5	10	7	6	59	Ja	76	De	50	50	41	9	.....	.....	164,829
11	Pennsylvania.....	33	2,258	15	87	239	142	1,775	Ja	1,965	Je	1,648	1,782	1,588	189	5	.....	15,468,463
12	Washington.....	4	64	3	5	18	1	37	Je	47	Ja	14	41	41	.....	.....	.....	196,217
13	All other states ³	24	924	9	64	55	47	749	.....	.....	.....	.....	870	690	154	19	13	2,303,259

STEEL BARRELS, DRUMS, AND TANKS, PORTABLE.

	United States.....	33	3,967	11	178	300	156	3,322	De	4,046	Mh	2,727	4,045	3,966	89	.....	.....	18,218,312
1																		
2	Illinois.....	4	268	2	21	24	19	202	De	241	Ap	145	241	222	19	.....	.....	1,491,895
3	Ohio.....	13	1,810	5	72	100	52	1,581	De	2,018	My	1,214	2,018	2,015	3	.....	.....	11,181,569
4	Pennsylvania.....	5	264	3	16	15	8	222	Jy	296	Se	148	235	235	.....	.....	.....	728,941
5	All other states ⁴	11	1,625	1	69	161	77	1,317	.....	.....	.....	.....	1,551	1,484	67	.....	.....	4,815,907

¹ All other states embrace: District of Columbia, 2 establishments; Georgia, 1; Indiana, 1; Kentucky, 2; Louisiana, 1; Maryland, 2; Nebraska, 1; Oregon, 1; Texas, 3; and Virginia, 1.

² All other states embrace: Alabama, 2 establishments; Delaware, 1; Louisiana, 1; Maryland, 2; Tennessee, 1; Vermont, 1; Virginia, 2; and Washington, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.		Rent-ed.	
										Steam engines and turbines.	Internal-combustion engines.	Water power.		

STATUARY AND ART GOODS.

Dollars. 245,129	Dollars. 109,708	Dollars. 1,718,067	Dollars. 45,290	Dollars. 114,814	Dollars. 46,557	Dollars. 1,328,493	Dollars. 50,047	Dollars. 5,019,521	Dollars. 3,640,951	684	60	64	580	253	1
6,083	1,758	79,049	532	5,895	1,122	45,521	724	196,701	150,456	3	1	1	3	253	2
4,200	13,704	1,700	350	1,225	31	1,878	291	11,507	9,138	1	1	1	1	4	3
68,351	46,477	520,310	7,949	18,108	21,106	396,986	14,019	1,640,453	1,229,448	20	60	100	100	253	4
11,180	1,970	84,526	1,318	8,259	3,174	44,435	1,080	208,295	162,780	13	60	100	100	253	5
5,700	1,400	43,683	1,896	1,896	310	18,339	1,538	107,282	87,405	11	1	1	1	7	6
10,778	1,716	72,816	7,071	7,071	590	39,623	1,581	172,226	131,422	72	1	1	1	8	7
8,917	60	67,157	2,045	2,045	668	63,208	1,287	192,585	128,109	9	1	1	1	9	8
70,854	32,055	303,158	16,092	43,513	6,330	270,427	14,547	1,039,092	754,118	209	7	7	232	10	9
27,055	15,738	120,469	5,566	7,580	212,151	4,588	522,717	305,978	121	121	35	66	28	12	10
12,480	4,275	139,475	6,704	737	108,843	4,148	355,849	242,858	13	13	2	11	13	11	11
15,259	899	55,203	10,638	4,394	2,859	25,024	1,177	152,294	125,093	10	1	1	1	14	12
4,272	2,580	121,720	6,711	5,946	1,105	81,733	3,029	304,375	219,613	31	1	1	31	15	13

STEAM FITTINGS AND STEAM AND HOT-WATER HEATING APPARATUS.

5,416,190	7,045,518	45,742,525	39,910	315,542	7,482,354	68,019,320	3,997,073	160,285,488	88,269,095	67,504	21,956	391	60	45,187	13,045	1
1,170,507	1,148,125	14,280,631	7,364	50,263	602,337	20,405,097	1,656,027	45,013,178	22,952,054	21,395	3,458	136	17,901	1,794	2	2
4,239,653	5,897,393	31,461,894	32,546	265,279	6,880,017	47,614,223	2,341,046	115,272,310	65,317,041	46,169	18,498	155	60	27,396	11,251	3
22,110	15,111	50,880	28,854	8,232	157,610	2,540	296,978	136,728	63	63	20	60	2,210	2,691	4	4
404,718	969,823	6,103,657	15,832	105,122	678,456	22,413,820	1,046,418	43,940,561	20,480,329	22,577	7,343	12	15,222	3,915	5	5
957,396	2,351,802	12,097,079	1,720	30,582	1,105,328	88,355	2,329,547	1,135,864	730	730	9	9	381	90	6	6
77,552	54,194	659,285	630	55,004	380,140	11,634	1,190,257	798,483	393	393	100	1	293	190	7	7
104,967	47,632	171,329	14,638	609,883	5,136,372	307,743	13,472,359	8,028,444	4,785	4,785	1	1	3,540	811	8	8
975,504	550,585	3,997,954	5,775	44,256	1,431,679	141,154	3,062,750	1,689,917	1,689	1,689	1	1	695	695	9	9
94,559	121,551	1,237,862	1,070	15,033	480,703	16,209	981,413	484,501	182	182	1	1	182	182	10	10
58,429	50,491	169,027	6,062	13,991	1,108,572	108,872	2,597,264	1,379,820	1,122	1,122	1	1	1,122	1,122	11	11
47,038	31,875	854,494	11,190	161,849	2,265,737	156,832	6,305,343	3,852,754	2,154	2,154	823	25	1,303	360	12	12
177,083	212,290	1,741,084	40,475	278,023	8,165,447	994,794	19,939,669	11,040,428	9,927	9,927	560	15	9,332	300	13	13
603,079	534,079	6,876,371	20,911	1,020,104	3,714,281	234,816	11,832,034	7,902,937	5,296	5,296	1,965	14	3,225	75	14	14
676,270	443,302	3,228,981	59,485	2,014,519	12,079,408	538,608	30,734,958	17,506,942	9,748	9,748	3,627	180	5,941	2,068	15	15
1,164,147	1,409,918	7,053,781	4,445	33,440	625,648	10,805	1,124,474	488,421	309	309	10	10	309	309	16	16
67,690	14,563	149,649	613	2,885	124,140	508,341	19,812	1,632,512	1,104,359	356	1	1	346	346	17	17
95,285	80,125	481,886	7,020	137,023	1,837,315	79,761	3,442,634	1,525,558	1,403	1,403	146	1	1,237	148	18	18
129,063	136,127	593,123													19	19

STEAM PAKING.

1,827,579	1,435,298	7,103,275	24,866	120,494	1,526,577	21,331,996	1,392,565	40,534,779	17,890,218	26,763	20,837	372	5,754	12,069	1
73,074	27,455	197,666	2,470	2,979	24,742	386,969	74,295	915,662	454,398	1,385	699	1	695	695	2
9,671	4,850	6,896		900	1,356	39,490	753	74,267	34,654	47	18		39	39	3
175,494	90,117	393,195		24,746	137,405	1,008,733	22,378	2,338,471	1,327,349	567	100	60	407	407	4
70,562	40,342	107,558		3,380	15,233	346,999	15,512	686,989	329,878	178	35		123	123	5
50,014	45,092	283,930		7,771	15,886	657,135	7,088	1,115,495	451,272	262			262	262	6
61,690	62,085	244,373		43,465	43,817	725,299	103,990	1,527,636	696,167	1,643	665		978	81	7
315,435	178,392	2,110,988		12,035	55,783	6,133,365	391,682	10,291,324	3,796,277	7,369	7,221		148	5,779	8
358,843	177,091	822,084	5,235	19,928	316,970	4,180,950	70,863	6,659,491	2,498,491	1,449	914	46	489	966	9
34,647	14,912	68,731	3,510	4,719	163,964	2,964	365,042	198,114	87		29		88		10
447,482	633,726	1,055,084	12,839	26,443	838,286	4,958,893	597,798	11,358,344	5,801,633	11,496	10,324	235	937	3,124	11
20,290	17,634	92,555	5,532	18,821	154,934	1,504	304,435	247,997	35	35	2		33		12
210,667	143,802	820,255	4,110	13,785	51,559	2,576,175	104,638	4,668,390	1,957,577	2,215	650		1,563	148	13

STEEL BARRELS, DRUMS, AND TANKS, PORTABLE.

855,562	608,415	4,435,444	3,259	68,981	1,153,085	14,913,978	237,232	24,942,650	9,791,440	10,554	1,865	440	3,249	401	1
105,534	43,718	184,652	20,768	103,498	969,526	5,187	1,839,626	864,913	198	35	163	163	2	2	2
388,996	239,839	2,481,895	13,998	668,431	9,560,773	141,515	14,532,704	4,850,416	6,624	1,100	400	5,124	400	3	3
127,348	41,921	310,455	80,884	921,884	15,249	6,917,258	3,380,182	3,380,182	3,109	640	40	2,469	493	4	4
283,684	282,937	1,458,442	3,259	30,563	300,272	3,461,795	75,281							5	5

* All other states embrace: Alabama, 3 establishments; Connecticut, 2; Georgia, 1; Indiana, 3; Kentucky, 2; Louisiana, 1; Maine, 1; Missouri, 1; Nebraska, 2; North Carolina, 1; Oregon, 1; Utah, 1; and Wisconsin, 5.

* All other states embrace: California, 1 establishment; Colorado, 1; Indiana, 2; Michigan, 1; Minnesota, 2; Missouri, 2; New Jersey, 1; and New York, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 208.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	18 and over.			Under 16.	
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.		Male.	Female.
								Maximum month.	Minimum month.						

STENCILS AND BRANDS.

	United States.....	84	637	84	60	38	38	417	De	476	Ja*	392	478	378	81	18	1	Dollars. 1,111,338
1	Connecticut.....	3	21	1	2	.....	3	15	Se	21	Ja*	10	18	13	.....	5	.....	56,879
2	Illinois.....	5	18	5	.....	.....	.....	13	De	14	Mh	12	15	12	1	2	.....	20,412
3	Massachusetts.....	12	47	11	5	2	1	28	De	33	Ja	25	33	33	.....	.....	.....	49,453
4	Michigan.....	4	33	2	6	.....	2	23	De	36	My	17	37	24	12	1	.....	49,163
5	New Jersey.....	3	22	3	3	4	1	11	Oc*	23	Ja*	7	23	10	.....	1	.....	18,852
6	New York.....	16	158	16	9	4	7	122	Mh	133	Oc	113	122	86	35	1	.....	257,279
7	Ohio.....	11	115	12	7	7	10	79	De	104	Ja	64	104	87	17	.....	.....	244,853
8	Pennsylvania.....	11	79	11	8	8	5	47	Ja	50	No*	45	44	38	1	5	.....	210,131
10	All other states ¹	19	144	23	20	13	9	79	.....	.....	.....	.....	82	75	3	4	.....	204,316

STEREOTYPING AND ELECTROTYPING.

	United States.....	171	4,623	85	362	337	175	3,664	De	3,911	Ja	3,365	3,892	3,760	87	37	.....	7,860,376
1	California.....	4	93	3	3	2	5	80	Se	86	Fe	74	84	63	21	.....	.....	131,358
2	Connecticut.....	6	126	3	10	5	5	103	My	110	Ja	89	105	102	2	1	.....	162,896
3	Illinois.....	26	884	10	72	68	28	706	No	750	Ap	527	741	724	6	11	.....	1,417,030
4	Indiana.....	4	108	1	9	6	3	89	De	93	Ja	84	93	86	2	5	.....	170,776
5	Maryland.....	4	54	.....	5	2	6	41	De	45	Oc	38	40	37	.....	3	.....	90,033
6	Massachusetts.....	9	250	7	17	11	11	204	De	227	Ja	179	226	202	16	8	.....	256,080
7	Michigan.....	8	228	3	22	13	13	177	De	199	Ja	136	200	193	6	1	.....	332,804
9	Minnesota.....	4	56	1	6	2	3	44	Jy*	49	Ja	29	49	49	.....	.....	.....	100,491
10	Missouri.....	5	160	1	12	18	4	125	De	130	Je	119	130	129	.....	1	.....	177,006
11	New Jersey.....	4	61	4	2	4	1	60	De	58	Ja	43	58	58	.....	.....	.....	69,107
12	New York.....	47	1,350	25	97	130	50	1,048	Se	1,121	Fe	973	1,099	1,071	25	3	.....	3,078,118
13	Ohio.....	17	570	10	24	31	17	488	De	537	Ja	422	523	520	3	.....	.....	708,798
14	Pennsylvania.....	15	492	8	53	39	17	345	De	368	Ja	327	367	364	2	1	.....	744,221
15	Tennessee.....	4	32	2	4	1	1	22	No*	26	Fe*	19	32	32	.....	.....	.....	62,605
16	Wisconsin.....	4	57	2	10	2	1	42	Oc	50	Ja	28	47	46	1	.....	.....	77,737
17	All other states ²	10	132	5	16	3	10	98	.....	.....	.....	.....	98	92	3	3	.....	219,156

STOVES AND HOT-AIR FURNACES.

	United States.....	412	39,153	139	1,792	2,975	1,379	32,868	No	36,763	Ja	27,794	36,546	35,801	411	332	2	122,813,373
1	Stoves and ranges.....	280	31,724	69	1,331	2,179	959	27,180	No	30,227	Ja	22,542	30,028	29,363	345	319	1	94,539,978
2	Hot-air furnaces.....	126	7,042	70	435	759	373	5,405	No	6,245	Mh	4,823	6,214	6,170	31	13	.....	27,868,616
4	Fireless cookers.....	6	387	.....	26	37	47	277	Jy	327	Ja	210	304	268	35	.....	1	904,779
5	Alabama.....	6	364	.....	30	13	4	317	De	424	Ja	247	424	424	.....	.....	.....	578,785
6	California.....	15	441	13	27	51	18	332	De	404	Ja	253	404	394	10	.....	.....	1,187,054
7	Georgia.....	6	321	.....	26	15	6	274	De	309	My	243	311	302	3	6	.....	775,177
8	Illinois.....	53	5,841	9	298	411	243	4,860	No	5,484	Ja	3,304	5,310	5,049	10	251	.....	18,379,532
9	Indiana.....	25	1,988	5	108	162	57	1,656	Oc	1,854	Ja	1,204	1,802	1,779	19	3	1	5,329,903
10	Iowa.....	10	554	1	40	60	32	412	Oc	526	My	311	492	491	1	.....	.....	2,013,549
11	Kentucky.....	6	534	.....	26	50	4	454	De	482	Ap	427	482	458	24	.....	.....	1,240,575
12	Maine.....	4	198	1	9	15	8	165	De	187	Jy	125	189	182	.....	.....	.....	692,688
13	Maryland.....	6	388	1	17	29	12	329	Oc*	344	Jy	281	343	343	6	1	.....	1,325,908
14	Massachusetts.....	15	1,567	2	56	79	44	1,386	De	1,591	Fe	1,251	1,561	1,543	5	13	.....	4,757,077
15	Michigan.....	21	5,040	5	188	397	210	4,240	No	4,679	Ja	3,815	4,601	4,502	91	8	.....	18,843,360
16	Minnesota.....	12	322	9	18	37	22	236	De	271	Ap	214	242	232	10	.....	.....	680,894
17	Missouri.....	19	2,905	.....	118	269	56	2,462	No	2,852	Ja	2,035	2,810	2,798	15	6	.....	11,887,550
18	New Jersey.....	8	1,139	.....	48	89	38	964	De	1,195	Ja	442	1,195	1,189	6	.....	.....	3,054,360
19	New York.....	20	2,170	6	119	178	94	1,773	De	2,039	Ja	1,456	2,039	2,032	6	2	.....	6,972,530
20	Ohio.....	67	7,204	25	310	502	298	6,069	De	6,824	Mh	5,486	6,566	6,418	177	1	.....	20,050,351
21	Oregon.....	6	155	11	11	1	6	126	Ja	169	De	102	102	101	.....	.....	.....	245,584
22	Pennsylvania.....	56	3,797	28	163	282	114	3,210	De	3,606	Ja	2,809	3,620	3,593	8	19	.....	11,996,039
23	Tennessee.....	16	1,881	2	65	76	27	1,711	De	1,868	Ja	1,556	1,869	1,809	6	14	.....	3,737,599
24	Virginia.....	5	404	3	23	30	14	334	Se	365	Jy	294	359	359	.....	.....	.....	1,359,693
25	Washington.....	8	155	5	9	5	5	131	No	198	Fe	55	152	152	.....	.....	.....	276,417
26	Wisconsin.....	10	1,105	6	42	151	48	858	De	1,052	Ja	746	1,036	1,018	14	4	.....	4,230,309
27	All other states ²	15	680	7	41	64	19	549	.....	.....	.....	.....	578	573	1	3	1	2,323,399

¹ All other states embrace: California, 1 establishment; Georgia, 1; Kansas, 1; Kentucky, 2; Louisiana, 2; Maine, 1; Maryland, 2; Missouri, 1; Oregon, 2; Rhode Island, 1; Tennessee, 1; Texas, 1; Utah, 1; Virginia, 1; and Washington, 1.

² All other states embrace: District of Columbia, 2 establishments; Iowa, 1; Kentucky, 2; Maine, 1; Oregon, 1; Rhode Island, 1; Virginia, 1; and Washington, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.										POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Steam engines and turbines.	Internal-combustion engines.		Water power.	Rent.

STENCILS AND BRANDS.

Dollars. 124,446	Dollars. 71,008	Dollars. 428,706	Dollars. 6,188	Dollars. 57,090	Dollars. 19,517	Dollars. 500,025	Dollars. 14,216	Dollars. 1,597,785	Dollars. 1,063,544	374	18	5	.....	351	9	1
2,090	2,932	16,676	499	1,800	688	16,296	560	47,779	30,923	24	.....	.....	.....	24	.....	2
12,287	3,395	14,359	.....	1,457	104	9,217	374	38,350	28,759	7	.....	.....	.....	7	.....	3
11,815	1,475	27,588	.....	6,788	1,091	22,776	1,570	106,178	81,832	17	.....	.....	.....	17	.....	4
1,583	1,943	7,104	.....	4,475	2,228	48,333	1,371	116,602	68,898	31	.....	.....	.....	31	.....	5
29,060	14,379	120,575	2,144	1,349	19	5,979	495	22,333	15,859	11	.....	.....	.....	11	.....	6
19,612	13,084	95,027	700	16,186	5,604	167,828	2,957	463,129	292,344	87	.....	3	.....	84	.....	7
19,341	10,908	51,381	2,675	9,816	2,339	72,548	1,612	303,989	229,821	80	.....	.....	.....	80	.....	8
29,151	22,892	67,377	150	4,120	4,847	66,764	2,359	189,166	119,983	49	.....	18	2	29	.....	9
.....	.....	.....	.....	11,699	2,597	92,284	2,918	310,328	215,126	77	.....	.....	.....	77	.....	10

STEREOTYPING AND ELECTROTYPING.

1,487,627	542,279	5,002,545	76,516	365,761	285,875	3,861,041	353,438	15,919,014	11,684,535	9,613	35	31	400	9,147	.....	1
29,573	5,090	105,027	.....	3,613	1,052	43,730	7,129	274,922	224,063	167	.....	.....	.....	167	.....	2
26,985	8,517	111,308	140	7,727	454	70,097	7,072	312,756	235,647	198	.....	35	.....	198	.....	3
352,088	138,016	1,055,175	18,355	76,837	121,113	578,264	61,421	2,283,617	2,645,922	1,740	.....	.....	.....	1,740	.....	4
25,493	9,009	93,672	.....	4,820	2,422	99,478	8,471	288,908	180,959	281	.....	.....	.....	281	.....	5
20,400	6,520	51,412	.....	3,131	1,529	57,436	3,860	172,398	111,102	98	.....	14	.....	84	.....	6
62,908	19,806	245,310	.....	18,249	2,809	125,734	18,527	646,344	502,103	584	.....	.....	.....	584	.....	7
84,702	22,066	247,783	494	15,626	10,297	117,878	14,470	750,600	618,232	444	.....	.....	.....	444	.....	8
18,898	5,258	58,009	.....	6,225	1,771	28,523	3,180	200,231	168,528	232	.....	.....	.....	232	.....	9
33,847	22,610	174,997	.....	9,800	11,727	123,651	11,946	539,688	404,091	351	.....	.....	.....	351	.....	10
8,372	4,300	64,095	200	3,555	259	53,887	5,830	160,296	100,559	113	.....	.....	.....	113	.....	11
480,534	180,822	1,534,430	22,956	120,724	38,519	1,357,463	119,785	4,922,449	3,445,171	2,635	.....	2	400	2,232	.....	12
84,308	53,317	544,449	29,977	32,204	9,481	781,232	40,628	1,975,178	1,153,318	1,359	.....	15	.....	1,335	.....	13
186,348	49,484	528,333	552	44,888	76,083	318,410	32,552	1,757,008	1,406,046	732	.....	.....	.....	732	.....	14
7,786	6,117	33,378	3,442	3,030	927	13,028	2,204	99,862	84,570	74	.....	.....	.....	74	.....	15
27,500	2,330	52,375	.....	7,101	1,137	39,494	4,883	182,892	138,515	207	.....	.....	.....	207	.....	16
37,885	8,217	102,992	400	8,723	6,295	74,796	11,460	351,935	265,679	387	.....	.....	.....	387	.....	17

STOVES AND HOT-AIR FURNACES.

6,438,427	6,863,568	41,321,133	123,191	344,272	4,047,932	52,461,758	2,341,560	145,717,963	90,914,647	49,479	20,490	1,901	102	26,986	9,414	1
4,814,531	5,050,032	33,905,951	46,366	223,416	3,159,561	38,468,825	1,946,425	111,727,779	71,377,029	39,609	16,516	1,611	12	21,461	7,095	2
1,642,461	1,606,202	7,116,836	76,825	105,371	849,793	13,033,196	381,521	31,796,640	18,383,942	9,417	3,974	255	90	5,098	2,319	3
76,445	141,334	298,340	.....	15,455	38,578	1,024,745	13,614	2,192,044	1,130,685	462	.....	35	.....	427	.....	4
70,929	18,288	339,610	.....	.....	26,920	319,492	31,862	994,882	643,528	495	.....	80	.....	415	.....	5
75,020	93,874	483,314	3,250	31,292	29,595	747,080	38,055	1,982,420	1,197,285	473	.....	6	.....	467	.....	6
55,551	37,965	293,536	.....	1,740	33,216	320,819	13,772	995,848	661,257	481	.....	130	.....	331	.....	7
1,097,433	1,099,990	6,536,968	.....	51,196	764,964	8,141,444	368,885	22,522,771	14,612,442	6,713	2,277	117	.....	4,319	1,121	8
338,785	528,739	2,075,645	8,631	17,413	152,439	3,053,642	128,447	7,761,870	4,579,781	2,860	.....	22	.....	2,483	105	9
193,566	211,269	546,778	1,475	37,016	62,594	967,736	22,681	3,066,167	2,105,750	636	.....	.....	.....	636	.....	10
83,182	62,753	433,064	.....	4,240	52,239	430,282	30,476	1,407,908	947,190	513	.....	.....	.....	513	.....	11
46,720	24,896	178,902	.....	4,736	14,868	118,034	13,037	479,479	348,408	224	.....	200	.....	24	.....	12
57,394	49,724	419,255	.....	7,350	26,441	526,605	21,487	1,251,000	762,908	482	.....	255	.....	227	.....	13
209,666	230,932	1,785,095	.....	5,013	176,310	1,550,900	119,952	5,577,181	3,906,329	2,429	.....	1,002	10	1,417	57	14
809,692	909,938	5,859,399	.....	.....	789,829	6,008,924	279,313	20,488,715	14,200,478	8,480	5,295	84	75	3,026	3,313	15
40,093	67,356	282,117	75,713	4,520	8,539	390,009	16,139	1,055,436	649,288	338	.....	48	.....	290	.....	16
541,015	744,048	2,976,649	26,223	18,804	587,814	5,945,178	120,114	15,339,544	9,274,292	2,994	1,770	.....	.....	1,224	1,092	17
237,032	231,797	1,543,885	.....	5,430	62,137	2,022,253	94,537	4,822,511	2,693,721	1,372	1,696	10	.....	266	708	18
390,340	381,122	2,336,479	.....	20,720	209,525	2,458,370	142,062	7,423,693	4,822,601	2,530	.....	742	2	1,786	30	19
965,240	987,238	7,423,820	3,743	66,838	562,962	10,417,734	379,169	25,009,260	14,212,357	9,299	3,670	1,436	.....	4,163	1,099	20
40,200	9,542	183,883	.....	3,315	8,269	172,168	8,357	597,904	417,379	136	.....	.....	.....	136	.....	21
559,759	581,552	3,871,805	.....	27,375	239,024	3,674,512	246,685	11,782,774	7,861,577	4,784	2,331	223	.....	2,180	499	22
203,271	159,084	1,523,513	.....	15,885	76,277	1,820,617	95,596	5,199,712	3,229,499	1,051	.....	45	.....	1,006	457	23
79,083	44,385	361,973	.....	12,971	30,597	514,371	24,953	1,995,474	957,170	498	.....	79	.....	428	.....	24
36,315	10,028	188,052	1,200	3,770	4,390	164,713	6,007	329,759	259,639	176	.....	.....	.....	176	.....	25
214,121	259,805	1,075,496	.....	413	68,676	2,175,723	90,281	4,128,742	1,962,728	1,876	.....	.....	.....	917	913	26
98,420	116,189	651,895	2,956	4,165	60,317	511,150	49,713	1,897,543	1,376,680	759	125	3	15	616	.....	27

* All other states embrace: Connecticut, 3 establishments; Idaho, 1; Kansas, 2; Nebraska, 2; North Carolina, 1; Oklahoma, 1; Rhode Island, 1; Texas, 1; Vermont, 1; and West Virginia, 2.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Num-ber of estab-lish-ments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Pro- pri- etors and firm mem- bers.	Sala- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
					Male.	Fe- male.	Aver- age num- ber.	Number, 15th day of—		Male.	Fe- male.	Male.	Fe- male.		
								Maximum month.							Minimum month.

STOVES, GAS AND OIL.

	United States.....	178	12,778	99	472	1,112	530	10,565	De 12,650	Ja 9,319	12,704	11,620	987	90	7	Dollars. 45,734,309
1	California.....	27	207	34	14	14	7	138	De 171	Mh 115	156	155	1	.....	.....	449,181
2	Illinois.....	13	774	2	40	74	26	132	No 810	Ja 494	821	748	71	2	.....	3,858,123
3	Massachusetts.....	4	523	.....	30	47	44	405	De 525	My 314	525	478	31	10	6	1,557,390
4	Michigan.....	7	1,252	.....	38	177	36	1,001	De 1,132	Ja 870	1,169	1,101	08	.....	.....	3,564,041
5	New Jersey.....	13	654	8	27	66	30	523	De 608	Ja 390	591	571	.....	20	.....	4,109,008
6	New York.....	20	1,379	9	73	147	77	1,073	No 1,224	Se 904	1,200	1,152	48	.....	.....	4,445,888
7	Ohio.....	34	5,003	13	114	336	211	4,329	No 5,509	Ap 3,624	5,513	4,884	624	5	.....	18,404,708
8	Pennsylvania.....	29	742	19	63	56	37	567	No 645	Ja 465	652	606	43	3	.....	2,819,999
9	West Virginia.....	4	54	2	7	5	3	37	Au * 49	Ja * 27	44	39	5	.....	.....	80,735
10	All other states ¹	25	2,187	12	66	190	59	1,860	.....	.....	2,033	1,886	90	50	1	6,387,636

STRUCTURAL IRONWORK, NOT MADE IN STEEL WORKS OR ROLLING MILLS.

	United States.....	1,146	56,205	721	2,907	6,699	1,916	43,962	No 47,680	My 40,614	47,142	46,860	258	24	.....	219,470,095
1	Alabama.....	4	261	1	21	23	4	212	Se 236	My 182	229	229	.....	.....	.....	659,879
2	California.....	58	984	49	85	82	26	742	De 893	My 629	923	920	1	2	.....	3,813,434
3	Colorado.....	5	135	2	11	15	5	102	Se 121	Ap 86	105	105	.....	.....	.....	607,141
4	Connecticut.....	19	549	15	29	28	18	459	No 528	Mh 399	513	513	.....	.....	.....	1,285,288
5	District of Columbia.....	8	140	6	14	17	4	99	Oc 107	Ap 90	100	100	.....	.....	.....	567,454
6	Georgia.....	4	129	4	12	11	2	100	De 105	Mh * 96	102	102	.....	.....	.....	370,771
7	Illinois.....	115	4,908	47	356	555	160	3,790	Ja 4,348	My 3,457	4,049	4,044	5	.....	.....	19,594,591
8	Indiana.....	23	2,499	9	116	288	71	2,015	Ja 2,736	Oc 1,338	1,886	1,884	2	.....	.....	6,314,307
9	Iowa.....	17	319	7	28	46	14	224	Se 281	Mh 147	240	240	.....	.....	.....	1,477,639
10	Kansas.....	8	696	9	25	89	37	536	De 665	Au 465	607	606	1	.....	.....	3,447,449
11	Kentucky.....	12	269	5	17	28	23	196	Au 222	Ap 168	209	209	.....	.....	.....	1,504,679
12	Louisiana.....	10	113	7	7	3	2	94	Au 121	Ja 76	96	96	.....	.....	.....	230,304
13	Maryland.....	12	820	7	40	108	42	623	No 666	My 580	678	668	.....	.....	.....	3,166,620
14	Massachusetts.....	55	1,498	36	119	93	62	1,188	De 1,314	Je 1,035	1,312	1,308	3	1	.....	4,596,886
15	Michigan.....	34	3,118	22	128	487	168	2,313	De 2,727	My 1,932	2,731	2,657	73	1	.....	12,116,532
16	Minnesota.....	19	2,795	12	66	427	107	2,183	No 2,459	Je 1,748	2,467	2,447	19	1	.....	12,842,981
17	Missouri.....	35	1,349	14	115	130	27	1,063	De 1,239	Mh 890	1,230	1,225	1	4	.....	4,728,036
18	Nebraska.....	9	523	2	56	45	8	412	Se 514	Ap 329	485	482	3	.....	.....	1,058,915
19	New Jersey.....	73	2,584	54	130	248	37	2,115	Ja 2,199	Je 2,005	2,164	2,164	.....	.....	.....	10,880,197
20	New York.....	301	6,282	221	427	596	166	4,872	De 5,339	My 4,582	5,355	5,295	55	5	.....	19,261,996
21	Ohio.....	93	6,676	27	329	773	306	5,231	De 5,971	Ap 4,553	5,957	5,940	16	1	.....	29,326,553
22	Oregon.....	6	1,248	5	26	85	21	1,111	Oc 3,346	Fe 86	1,387	1,387	.....	.....	.....	687,142
23	Pennsylvania.....	145	13,847	97	503	1,976	509	10,722	Ja 11,570	Ap 10,288	10,670	10,596	75	5	.....	60,168,680
24	Tennessee.....	6	342	9	18	17	2	296	Oc 323	De 271	275	275	.....	.....	.....	759,246
25	Texas.....	14	587	8	47	61	11	460	De 491	Fe 424	511	511	.....	.....	.....	1,932,303
26	Virginia.....	7	976	1	38	133	13	791	Ja 963	De 598	597	596	.....	.....	.....	1,726,430
27	Washington.....	8	210	7	10	13	1	179	De 214	Mh 155	205	205	.....	.....	.....	709,989
28	Wisconsin.....	21	1,689	8	87	230	56	1,308	No 1,502	My 1,123	1,439	1,439	.....	.....	.....	6,502,051
29	All other states ²	25	609	20	47	92	14	526	.....	.....	550	557	2	.....	.....	2,506,902

SUGAR, BEET.

	United States.....	85	14,190	1	671	1,266	471	11,781	No 27,064	Mh 4,661	26,489	25,275	1,213	1	.....	224,584,679
1	California.....	10	1,895	.....	92	203	89	1,512	Oc 3,654	Fe 552	3,715	3,631	83	1	.....	45,839,036
2	Michigan.....	16	2,221	.....	106	210	69	1,836	De 4,383	Mh 590	4,807	4,733	74	.....	.....	27,673,805
3	Ohio.....	5	663	.....	25	20	18	630	No 1,472	Fe 188	1,390	1,377	13	.....	.....	5,983,906
4	Utah.....	16	2,530	.....	155	117	44	2,214	No 5,024	Mh 775	4,724	4,249	475	.....	.....	39,922,847
5	Wisconsin.....	4	393	.....	24	28	7	334	No 1,032	Fe 57	958	958	.....	.....	.....	3,734,008
6	All other states ³	34	6,457	1	269	688	244	5,235	.....	.....	10,895	10,327	568	.....	.....	101,431,077

SUGAR, CANE.

	United States.....	202	7,045	165	475	281	23	6,101	De 19,570	Ap 1,514	20,586	17,910	2,504	180	12	55,117,127
1	Florida.....	3	6	2	1	1	.....	2	De 16	Ja * 0	17	17	.....	.....	.....	58,973
2	All other states ⁴	199	7,039	163	474	280	23	6,099	.....	.....	20,569	17,893	2,504	100	12	55,058,154

¹ All other states embrace: Arkansas, 1 establishment; Colorado, 1; Connecticut, 1; Indiana, 2; Iowa, 1; Maryland, 2; Minnesota, 3; Missouri, 4; Oklahoma, 2; Rhode Island, 1; Texas, 1; Vermont, 1; Washington, 1; and Wisconsin, 4.

² All other states embrace: Delaware, 4 establishments; Florida, 1; Maine, 2; Montana, 1; New Hampshire, 2; North Carolina, 1; Oklahoma, 2; Rhode Island, 5; South Carolina, 1; South Dakota, 1; Utah, 3; and West Virginia, 2.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.										POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Water power.	Rent.	
											Steam engines and turbines.	Internal-combustion engines.		

STOVES, GAS AND OIL.

Dollars. 1,864,785	Dollars. 2,435,467	Dollars. 12,578,830	Dollars. 25,797	Dollars. 134,423	Dollars. 2,557,202	Dollars. 23,892,577	Dollars. 679,393	Dollars. 55,792,083	Dollars. 31,320,050	11,295	4,310	391	2	6,592	2,354	1
34,076	22,089	196,304	10,364	14,137	4,648	400,491	3,732	842,220	437,997	127	575	3	2	127	120	2
248,826	195,610	747,317	1,000	11,153	102,451	2,123,997	50,016	4,015,861	1,841,848	805	148	100		326	326	3
123,872	92,330	475,532		4,483	126,393	562,579	19,459	1,934,217	1,352,199	344	148	100		862	862	4
219,842	401,209	1,100,021	993	4,080	83,002	2,913,025	50,271	7,437,180	4,591,884	902	100	100		87	497	5
143,308	138,055	680,610	5,053	1,615	78,615	1,061,816	23,207	2,711,037	1,096,614	661	528	46		87	497	6
274,807	214,397	1,136,366	400	30,779	77,916	1,470,763	94,738	3,831,288	2,265,777	1,313	18	18		1,295	1,295	7
557,743	909,557	5,626,927		17,484	1,659,275	10,615,451	215,578	23,578,213	12,717,234	3,856	1,179	85		2,592	658	8
166,454	113,320	633,773	3,000	30,013	50,875	1,540,473	31,110	3,232,643	1,641,060	864	260	182		422	134	9
16,300	11,880	32,574		3,300	2,007	94,306	3,892	178,463	80,265	52		35		17		10
198,557	334,011	2,049,325	4,987	17,409	361,990	3,056,676	87,400	7,949,857	4,793,781	2,171	1,520	20		631	945	11

STRUCTURAL IRONWORK, NOT MADE IN STEEL WORKS OR ROLLING MILLS.

10,870,315	12,239,967	59,920,132	1,048,785	750,449	6,732,187	165,023,193	3,777,522	294,962,419	126,161,794	165,347	39,790	19,708	210	114,579	52,049	1
93,987	31,642	130,707			23,874	692,063	8,164	1,143,292	443,065	345				345		2
248,900	121,733	951,371	22,937	46,001	91,855	2,572,316	33,241	4,535,556	2,207,999	3,028	50			2,978		3
31,300	24,045	108,823		6,597	22,668	512,948	7,734	836,391	315,709	465				435		4
143,144	91,646	717,152	4,115	9,094	42,091	1,073,985	19,698	2,294,735	1,201,052	772	135			637	225	5
50,747	34,330	129,837	101,929	6,816	3,392	308,708	7,379	644,470	328,323	459		112		347		6
35,010	15,181	136,485		864	5,330	404,952	4,806	684,464	274,704	345				345		7
1,280,229	1,233,650	5,003,026	154,237	101,091	451,552	16,247,842	322,472	27,587,074	11,015,790	11,808	5,400	206		6,197	6,952	8
428,963	506,927	2,898,831	22,498	3,484	519,318	7,542,365	307,599	14,449,906	6,000,032	21,152	1,214	100		19,838	855	9
99,963	70,345	256,551	2,775	4,440	10,299	984,173	25,414	1,099,473	689,895	990			200	590	267	10
132,641	141,189	695,769	4,000	1,640	79,227	3,363,304	59,274	4,643,478	1,229,909	1,755	137	85		1,333	76	11
57,366	37,574	420,160	2,000	1,746	25,196	452,320	14,732	1,015,503	548,451	824				824		12
14,585	4,812	113,111		1,020	5,287	188,498	5,631	398,072	173,943	990				46		13
134,350	195,051	801,934	6,305	5,959	76,210	1,761,434	32,269	3,808,480	2,014,843	1,361	345	57		939	639	14
444,072	223,282	1,509,596	43,671	34,700	138,433	3,251,533	95,398	6,686,528	3,339,127	2,454	430	150		1,824	480	15
555,833	79,205	3,402,025	59,444	26,691	509,499	10,764,447	250,284	17,124,120	6,169,359	4,744	740	28		3,976	993	16
250,033	709,434	3,047,348	8,594	2,803	95,421	5,454,501	170,105	9,952,096	4,328,090	8,918	2,070	25		6,823	1,513	17
350,093	229,440	1,287,590	41,796	23,538	333,780	2,898,871	78,450	5,544,496	2,597,175	3,306	749	12		2,545	285	18
112,883	45,193	436,823	150	11,440	26,428	1,237,066	32,619	2,233,032	983,347	1,208	196	12		1,060	425	19
453,185	505,794	2,088,554	118,240	18,828	223,475	8,102,901	184,159	13,633,110	5,346,090	5,077	3,081	506		1,430	5,204	20
1,349,939	1,019,541	5,831,708	237,039	281,428	416,304	13,273,751	272,140	27,425,094	13,877,143	10,721	3,420	980		6,321	3,946	21
1,405,075	2,035,231	7,491,621	85,336	40,774	1,084,948	24,349,218	401,714	41,782,720	17,021,788	21,998	5,141	580		16,277	3,825	22
91,478	60,463	1,704,786	4,572	16,974	10,164	3,814,833	33,290	6,332,273	2,544,147	4,618				4,618		23
2,199,820	3,859,726	16,881,261	60,051	72,505	1,692,395	44,402,717	1,079,678	78,305,995	32,823,000	47,060	13,327	7,794	5	26,944	22,856	24
64,080	19,050	344,559		1,110	91,848	903,422	20,425	1,773,498	849,561	740	405			275	1,500	25
110,541	73,826	506,450	11,020	4,340	24,278	2,073,927	28,094	3,245,942	1,145,921	532		85		447		26
154,355	219,353	1,119,140	4,044	3,444	175,238	1,526,956	83,139	3,803,887	2,196,792	3,037	40		5	2,992		27
48,632	18,729	252,555		3,502	18,463	436,530	12,161	880,811	432,120	390				390		28
340,873	430,600	1,825,437	41,763	3,476	374,287	4,428,649	116,882	8,546,874	4,091,343	3,681	1,720	29		1,941	1,331	29
180,658	152,314	666,453	11,599	14,941	100,927	2,006,920	52,609	3,590,603	1,530,994	2,256	880			1,376	741	30

SUGAR, BEET.

2,565,036	1,862,920	15,908,118	796,772	7,414	11,442,885	61,650,540	5,378,604	149,155,892	62,126,748	127,394	117,469	259	35	9,631	35,849	1
430,343	302,843	2,246,411	28,228	7,152	1,389,751	13,174,193	980,198	26,354,094	12,199,733	27,155	22,195	3		4,957	7,279	2
365,163	299,421	2,764,916	70,833		1,331,032	15,520,700	1,161,150	26,378,870	9,667,020	19,722	19,722	89		739	4,726	3
90,179	47,881	1,126,648	5,001		199,529	4,819,409	288,707	7,249,157	2,141,040	7,150	7,150	35		96	1,555	4
467,138	150,344	1,999,012			1,056,647	11,898,671	761,664	20,569,187	7,968,890	14,948	11,810			3,138	2,757	5
71,612	47,388	325,555			26,605	1,628,191	139,138	3,245,611	1,187,262	3,565	3,565			171	1,255	6
1,134,601	1,015,043	7,445,576	692,080	202	7,439,321	34,339,376	2,059,777	65,399,626	28,962,873	53,996	53,992	128	35	331	17,068	7

SUGAR, CANE.

1,173,706	491,742	4,009,369	27,366	11,498	1,130,749	42,161,236	1,982,180	57,741,320	13,597,064	101,961	98,823	3,028	8	2	2,286	1
250	150	885			78	3,316	141	6,313	2,853	61	59	11			1	2
1,173,456	491,592	4,008,484	27,366	11,498	1,130,671	42,157,920	1,982,039	57,735,007	13,593,651	101,800	98,773	3,017	8	2	2,287	3

* All other states embrace: Colorado, 14 establishments; Idaho, 8; Illinois, 1; Indiana, 1; Iowa, 1; Kansas, 1; Minnesota, 1; Montana, 1; Nebraska, 4; Washington, 1; and Wyoming, 1.

* All other states embrace: Georgia, 2 establishments; Louisiana, 189; Mississippi, 1; South Carolina, 6; and Texas, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE	Num-ber of estab-lish-ments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Pro- pri- etors and firm mem- bers.	Sala- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.		Wage earners.			Total.	16 and over.			Under 16.	
					Male.	Fe- male.	Aver- age num- ber.	Number, 15th day of—			Male.	Fe- male.		Male.	Fe- male.
								Maximum month.	Minimum month.						

SUGAR, REFINING, NOT INCLUDING BEET SUGAR.

1	United States.....	20	20,921	6	365	1,814	534	18,202	Jy 20,501	Ja 14,533	18,383	17,063	1,813	7	.....	Dollars. 198,540,825
2	New York.....	5	7,592	3	131	845	234	6,239	Jy 7,190	De 5,037	6,020	5,400	521	.....	.....	67,013,732
3	Pennsylvania.....	4	3,613	.....	62	259	81	3,221	Jy 3,715	Ja 2,090	3,035	2,904	131	.....	.....	32,741,511
4	All other states ¹	11	9,806	3	182	710	219	8,692	.....	.....	9,328	8,660	601	7	.....	93,785,582

SULPHURIC, NITRIC, AND MIXED ACIDS.

1	United States.....	33	5,860	.....	294	407	193	4,961	De 5,764	Jy 4,331	5,890	5,862	26	2	.....	51,160,004
2	California.....	4	708	.....	40	63	29	575	Fe 670	No 494	498	497	1	.....	.....	6,183,172
3	Illinois.....	3	1,032	.....	32	81	44	875	Oc 1,008	Ap 711	920	918	2	.....	.....	7,577,182
4	New Jersey.....	5	621	.....	24	30	6	591	Ja 600	Ap* 534	575	574	.....	.....	.....	4,510,783
5	New York.....	3	468	.....	31	23	16	398	De 442	Jv 352	440	437	2	1	.....	3,038,652
6	All other states ¹	24	3,031	.....	167	210	103	2,551	.....	.....	3,457	3,436	21	.....	.....	20,944,225

SURGICAL APPLIANCES.

1	United States.....	268	8,963	219	295	1,063	866	6,390	Ja 7,581	My 5,994	6,437	3,203	3,109	26	99	33,063,371
2	California.....	18	70	20	3	4	4	39	Jy 44	Ja 29	41	22	18	1	.....	84,481
3	Colorado.....	4	14	3	2	.....	2	7	Aug* 8	No 4	7	7	.....	.....	.....	11,573
4	Connecticut.....	10	234	8	9	2	10	205	Ja 245	My 171	238	94	134	2	8	3,352,350
5	Indiana.....	5	52	4	2	7	11	28	(†) 28	(†) 28	29	19	10	.....	.....	35,092
6	Kansas.....	3	44	1	5	4	11	23	(†) 23	(†) 23	23	14	9	.....	.....	118,750
7	Massachusetts.....	14	755	8	28	30	80	609	Ja 943	My 464	578	258	286	5	29	3,744,244
8	Michigan.....	9	108	10	8	1	5	84	Mh 91	Ja 76	82	20	62	.....	.....	81,620
9	Missouri.....	17	195	10	19	11	53	102	Je 111	Ja* 86	110	54	55	1	.....	532,897
10	New Jersey.....	12	2,217	11	20	267	141	1,788	Ja 2,018	Jy 1,606	1,748	713	1,023	3	9	10,313,456
11	New York.....	74	2,549	58	164	411	264	1,952	Je 1,721	Jy 1,615	1,962	998	653	5	6	7,534,835
12	Ohio.....	17	368	15	12	56	28	257	Ap 295	Jy 236	251	161	89	1	.....	525,329
13	Pennsylvania.....	25	641	24	42	27	39	509	De 556	Ja 482	555	295	245	4	11	1,240,190
14	Wisconsin.....	8	29	5	2	.....	2	20	(†) 20	(†) 20	20	5	14	1	.....	63,162
15	All other states ¹	52	1,677	42	79	273	216	1,067	.....	.....	1,093	543	511	3	36	5,420,471

SUSPENDERS, GARTERS, AND ELASTIC WOVEN GOODS.

1	United States.....	196	12,486	179	442	549	439	10,857	No 12,010	Fe 9,770	12,175	3,866	7,699	141	463	39,876,879
2	Connecticut.....	15	3,726	3	107	104	86	3,426	Se 3,711	Fe 3,053	3,763	1,534	2,070	51	108	15,787,931
3	Massachusetts.....	29	3,317	19	118	99	116	2,965	De 3,282	Fe 2,733	3,282	1,020	2,130	27	105	10,155,302
4	Minnesota.....	3	49	.....	.....	10	2	30	No 34	Ja* 28	32	3	29	.....	.....	143,767
5	New Jersey.....	7	283	4	18	9	10	256	De 287	Ap 227	284	102	172	1	9	1,190,857
6	New York.....	80	1,565	90	62	114	61	1,238	De 1,356	Ap 1,124	1,357	557	789	6	5	3,888,832
7	Ohio.....	7	309	4	14	14	16	291	Oc 287	Mh 240	281	40	240	.....	1	786,997
8	Pennsylvania.....	14	618	15	56	46	20	451	No 555	Ap 395	552	122	425	5	.....	1,462,090
9	Rhode Island.....	10	936	7	16	4	17	892	De 985	Mh 784	985	332	545	28	49	2,424,101
10	Wisconsin.....	5	21	6	1	1	2	11	(†) 11	(†) 11	11	3	8	.....	.....	50,507
11	All other states ¹	26	1,629	24	50	148	109	1,298	.....	.....	1,028	123	1,290	23	192	3,782,492

TEXTILE MACHINERY AND PARTS.

1	United States.....	432	36,126	354	1,230	1,714	1,005	31,823	De 35,426	Ap 28,898	35,598	33,097	2,029	409	63	129,797,903
2	Alabama.....	4	23	6	.....	.....	.....	17	Je 21	Ja* 8	20	15	5	.....	.....	22,149
3	Connecticut.....	23	763	44	37	5	8	669	My 703	Fe 558	697	609	78	9	1	2,771,501
4	Georgia.....	9	122	6	16	1	5	94	Ja 96	Mh* 93	96	85	11	.....	.....	155,919
5	Maine.....	10	1,871	8	59	34	38	1,732	De 1,904	Ja 1,065	1,904	1,850	54	.....	.....	3,914,700
6	Massachusetts.....	116	19,378	71	490	861	543	17,413	Oc 19,297	Ap 15,399	19,251	17,914	1,058	252	80	76,753,604
7	New Hampshire.....	11	1,194	6	27	15	34	1,109	De 1,248	Mh 1,007	1,247	1,138	108	1	.....	5,131,748
8	New Jersey.....	56	1,901	52	83	73	21	1,672	De 1,886	Se 1,485	1,888	1,532	291	53	12	4,532,953
9	New York.....	30	872	21	56	45	44	706	De 826	Ja 636	825	786	39	.....	.....	2,056,641
10	North Carolina.....	14	366	10	28	16	7	305	De* 318	My* 208	318	307	7	4	.....	677,156
11	Pennsylvania.....	64	4,318	60	158	291	104	3,705	De 4,387	Ja 3,276	4,309	4,252	85	28	4	10,744,426
12	Rhode Island.....	60	4,575	33	226	351	187	3,776	No 4,236	Ap 3,316	4,344	4,019	252	58	15	15,005,903
13	South Carolina.....	6	156	6	9	4	3	134	Fe 149	Jy 120	134	113	20	4	1	672,254
14	Tennessee.....	4	24	2	4	.....	2	16	No 19	My 12	18	18	.....	.....	.....	47,291
15	Vermont.....	14	278	19	10	3	3	243	Aug 264	Ja 222	267	260	7	.....	.....	483,049
16	All other states ¹	11	285	10	25	12	6	232	.....	.....	213	199	14	.....	.....	821,548

¹ All other states embrace: California, 2 establishments; Georgia, 1; Louisiana, 3; Massachusetts, 2; New Jersey, 2; and Texas, 1.² All other states embrace: Alabama, 1 establishment; Arkansas, 1; Colorado, 2; Connecticut, 1; Delaware, 1; Kansas, 1; Louisiana, 1; Maryland, 1; Massachusetts, 1; Ohio, 5; Oklahoma, 1; Pennsylvania, 4; Tennessee, 1; Texas, 1; Utah, 1; and Virginia, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Rent- ed.		

SUGAR, REFINING, NOT INCLUDING BEET SUGAR.

Dollars. 2,400,118	Dollars. 3,042,069	Dollars. 22,710,464	Dollars. 67,522	Dollars. 85,036	Dollars. 6,478,546	Dollars. 652,374,890	Dollars. 9,769,121	Dollars. 730,986,706	Dollars. 68,842,735	52,541	52,181	300	54,306	1
696,088	1,861,917	8,330,363	.....	22,036	3,009,458	242,054,505	3,244,757	288,318,172	23,018,919	15,934	15,934	.....	11,645	2
344,591	430,726	4,340,680	67,522	.....	1,199,618	117,893,162	1,902,906	133,796,119	14,909,051	9,782	9,782	.....	11,509	3
1,359,439	1,240,426	10,039,421	.....	63,000	2,267,470	232,427,193	4,621,458	328,872,415	31,823,764	26,845	26,485	.....	30,896	4

SULPHURIC, NITRIC, AND MIXED ACIDS.

1,247,633	931,884	7,916,531	47,867	47,396	1,024,209	13,735,042	2,122,319	31,470,480	15,613,119	30,637	12,672	1,755	25	16,185	11,906	1
201,607	140,029	1,053,015	7,612	.....	298,087	1,798,416	260,682	5,449,334	3,381,236	5,254	1,149	.....	.....	4,114	109	2
182,494	181,271	1,478,766	.....	.....	165,506	1,898,106	329,839	5,056,584	2,828,639	6,056	1,970	.....	.....	4,066	.....	3
75,118	71,275	876,409	.....	.....	123,949	1,265,804	329,961	2,803,976	1,208,221	1,131	859	.....	.....	192	606	4
120,063	65,635	574,293	32,255	15,470	94,927	1,128,164	125,149	2,670,210	1,415,897	125	.....	25	.....	1,215	.....	5
668,381	467,674	3,935,048	8,000	31,926	338,740	7,644,532	1,075,098	15,499,376	6,779,126	16,810	8,478	1,755	.....	6,577	11,261	6

SURGICAL APPLIANCES.

1,488,430	2,611,469	6,084,143	114,114	229,353	1,202,093	21,834,163	379,458	43,833,880	21,390,239	12,367	7,719	151	435	4,091	4,913	1
4,500	9,125	45,812	2,781	13,687	968	89,641	1,104	217,645	126,900	36	.....	12	.....	24	.....	2
3,700	1,344	9,457	.....	1,620	498	11,182	248	39,745	26,315	7	.....	.....	.....	7	.....	3
22,074	11,727	158,686	364	11,425	34,515	592,212	26,715	1,012,943	394,016	775	425	.....	335	15	141	4
4,151	23,013	14,910	903	2,306	4,952	23,807	956	135,469	110,726	27	.....	.....	.....	27	.....	5
8,008	12,106	14,803	.....	2,383	53,231	1,182	143,415	89,002	.....	21	.....	15	.....	6	2	6
145,699	118,247	531,904	85,432	25,834	42,012	4,302,308	43,312	6,571,531	2,225,911	728	300	.....	.....	428	124	7
11,648	6,008	45,137	1,500	5,684	3,452	104,773	667	491,263	385,853	5	.....	.....	.....	5	.....	8
68,604	77,595	91,620	1,345	8,611	19,287	399,192	4,911	1,059,562	655,459	112	.....	.....	.....	112	.....	9
186,692	572,074	1,519,975	738	4,661	335,339	5,975,900	128,878	12,112,424	6,007,646	5,489	5,360	60	.....	60	2,904	10
462,661	813,893	1,750,806	6,292	84,022	259,424	5,162,331	82,857	10,219,192	4,973,914	1,449	975	4	100	361	739	11
27,850	35,271	190,678	.....	9,208	45,976	447,223	3,346	941,285	490,716	115	.....	25	.....	90	.....	12
130,063	111,198	474,992	9,619	9,413	20,168	689,883	12,272	1,677,937	975,782	275	160	35	.....	90	8	13
3,000	1,400	13,341	.....	3,421	538	41,053	1,547	80,007	37,407	7	.....	.....	.....	7	5	14
398,880	817,540	1,222,013	5,185	49,261	423,581	3,941,427	71,463	8,831,492	4,915,592	3,359	800	.....	.....	2,859	.....	15

SUSPENDERS, GARTERS, AND ELASTIC WOVEN GOODS.

2,036,313	1,554,780	9,270,130	469,527	239,869	2,438,457	35,856,299	482,919	60,774,652	24,495,456	9,028	3,619	55	635	5,319	1,381	1
629,321	286,136	3,331,721	32,458	8,206	1,400,692	10,025,439	236,556	16,965,529	6,706,474	4,197	1,367	40	485	2,285	902	2
581,715	313,490	2,469,532	142,534	43,355	657,456	8,214,929	136,106	14,971,600	6,620,565	1,986	1,133	.....	40	783	234	3
.....	24,020	20,596	.....	6,290	591	153,532	1,069	222,983	89,382	.....	.....	.....	.....	75	.....	4
67,116	21,099	240,164	4,042	3,864	45,619	649,403	13,509	1,356,095	682,884	279	204	.....	.....	263	96	5
268,713	327,755	1,176,396	132,150	127,171	21,195	7,234,441	20,717	10,618,453	3,363,295	253	.....	.....	.....	.....	.....	6
69,903	33,665	162,381	.....	6,328	20,529	764,724	7,139	1,413,755	641,892	163	20	.....	.....	133	.....	7
63,143	136,095	336,409	7,497	24,032	84,033	1,816,193	6,285	3,181,981	1,356,506	139	.....	15	.....	124	.....	8
150,494	18,912	754,026	.....	3,039	181,154	2,525,126	43,774	4,291,354	1,692,454	1,722	275	.....	110	1,357	118	9
1,260	5,392	7,851	.....	1,488	237	87,237	434	124,205	36,594	5	.....	.....	.....	5	.....	10
204,658	386,996	771,064	150,876	16,066	26,961	4,415,215	17,080	7,657,690	3,228,391	316	.....	.....	.....	316	.....	11

TEXTILE MACHINERY AND PARTS.

5,027,595	3,071,175	36,528,729	178,686	308,482	6,193,733	44,094,714	1,541,914	122,069,264	76,452,636	41,997	20,247	862	2,595	18,393	9,386	1
.....	.....	10,306	.....	840	238	50,259	679	66,911	15,973	19	.....	.....	.....	19	.....	2
177,336	14,729	693,633	.....	7,422	229,355	1,062,590	21,471	2,875,689	1,791,628	819	350	19	155	295	25	3
27,100	3,623	92,552	.....	1,985	8,087	199,751	2,406	377,509	188,432	78	50	.....	.....	28	.....	4
218,631	100,920	2,033,078	.....	7,314	145,952	2,551,624	65,163	6,154,677	3,518,490	3,324	1,337	.....	293	1,784	5	5
2,209,299	1,545,893	20,712,227	81,603	66,712	3,655,976	22,633,109	84,263	65,901,370	42,423,998	22,402	13,384	230	1,816	6,972	6,434	6
149,910	81,551	1,164,246	.....	405	634,738	2,422,224	47,168	6,222,532	3,753,160	1,313	526	.....	164	623	.....	7
282,216	113,797	1,569,560	18,264	65,268	99,270	1,793,087	70,620	5,062,932	3,171,625	1,715	591	224	45	855	103	8
256,364	94,493	941,879	69,974	24,939	24,117	1,042,703	32,266	2,933,308	1,858,339	754	.....	5	8	741	.....	9
71,858	30,187	245,443	.....	4,578	30,305	559,437	11,416	1,159,277	588,424	504	210	.....	.....	294	.....	10
764,614	496,141	4,367,609	1,864	77,802	617,273	5,551,390	199,176	14,354,763	8,604,187	4,855	2,355	304	.....	2,196	2,368	11
753,605	545,236	4,189,640	6,950	44,952	694,840	5,457,235	217,340	14,842,179	9,167,604	4,751	990	35	40	3,686	275	12
17,555	19,325	101,461	.....	985	7,543	274,659	8,773	614,758	331,326	287	24	40	.....	223	.....	13
5,230	765	15,296	25	720	518	47,920	1,873	88,112	38,319	29	.....	.....	.....	29	.....	14
23,474	6,652	185,055	.....	.....	19,830	259,052	7,147	722,180	455,981	786	330	.....	164	292	80	15
70,313	17,893	231,694	.....	4,760	25,641	236,274	11,853	792,977	544,850	361	100	5	.....	256	45	16

* All other states embrace: Delaware, 1 establishment; District of Columbia, 2; Illinois, 24; Iowa, 2; Kentucky, 3; Louisiana, 1; Maine, 1; Maryland, 2; Minnesota, 2; Nebraska, 2; New Hampshire, 1; Oregon, 2; Rhode Island, 2; South Carolina, 1; Tennessee, 2; Texas, 1; Utah, 1; Vermont, 1; and Washington, 1.
 * All other states embrace: Colorado, 1 establishment; Illinois, 14; Iowa, 2; Louisiana, 1; Maryland, 2; Michigan, 2; Minnesota, 1; Nebraska, 1; and North Carolina, 1.
 * All other states embrace: Delaware, 1 establishment; Illinois, 1; Indiana, 2; Iowa, 1; Kentucky, 2; Maryland, 1; Michigan, 1; Virginia, 1; and Wisconsin, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.			Under 16.	
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.		Male.	Female.
								Maximum month.	Minimum month.						

THEATRICAL SCENERY.

	United States.....	17	230	6	37	20	18	149	Au	173	Ja	108	159	154	4	1	Dollars.
1																	672,878
2	California.....	3	38	1	6	.....	6	25	Ap	20	Jy	21	28	27	1	.....	101,740
3	New York.....	6	115	1	17	16	9	72	Au	94	Ja	45	76	74	1	1	138,529
4	All other states ¹	8	77	4	14	4	3	52	.....	.....	.....	.....	55	53	2	.....	332,000

TIN AND OTHER FOILS, NOT ELSEWHERE SPECIFIED.

	United States ²	15	2,169	3	96	72	90	1,908	Mh	2,139	Jy	1,646	2,697	1,774	911	7	5	11,998,436
1																		
2	Tin foil.....	12	2,161	.....	95	72	90	1,903	Mh	2,134	Jy	1,641	2,692	1,773	907	7	5	11,993,158
3	Aluminum and other foils, not elsewhere specified.	3	8	3	.....	.....	.....	5	(†)	5	(†)	5	5	1	4	.....	.....	5,278

TIN PLATE AND TERNEPLATE.

	United States.....	24	3,686	9	347	173	35	3,122	Fe	3,880	Je	2,367	3,567	3,071	485	5	.....	34,315,066
1																		
2	Pennsylvania.....	11	2,342	4	269	64	.....	2,005	Fe	2,454	My	1,492	2,259	1,957	297	5	.....	20,418,077
3	All other states ¹	13	1,344	5	78	109	35	1,117	.....	.....	.....	.....	1,308	1,120	188	.....	.....	13,896,989

TINWARE, NOT ELSEWHERE SPECIFIED.

	United States.....	301	38,958	177	981	2,204	1,210	34,386	Au	38,385	Ap	31,855	35,221	24,846	10,163	158	54	198,386,695
1																		
2	California.....	16	3,314	13	65	195	126	2,915	Au	3,926	My	2,378	2,959	2,081	878	.....	.....	27,385,995
3	Illinois.....	28	6,669	14	168	350	210	5,927	Jy	6,449	De	5,482	5,465	3,609	1,855	20	11	40,017,200
4	Maine.....	8	443	3	7	32	21	380	Au	577	Ja	196	534	302	172	.....	.....	2,867,610
5	Maryland.....	28	4,668	17	104	218	96	4,233	Au	5,555	Ja	3,543	3,830	2,596	1,110	98	21	21,855,529
6	Massachusetts.....	16	1,051	13	33	47	43	915	Ja	988	Au	832	943	750	183	10	.....	3,713,249
7	Michigan.....	6	1,022	.....	41	34	29	918	Oc	933	Mh	848	937	575	392	.....	.....	3,200,475
8	Minnesota.....	7	515	5	17	26	12	455	Au	585	Ja	369	457	294	163	.....	.....	1,684,452
9	Missouri.....	10	1,664	.....	58	55	25	1,516	De	1,760	Je	1,394	1,766	1,217	527	15	7	5,245,302
10	New Jersey.....	9	2,324	1	73	167	93	1,990	De	2,176	Ap	1,698	2,261	1,840	418	1	2	7,580,678
11	New York.....	75	7,691	50	172	374	206	6,889	De	7,287	Ja	6,323	7,392	5,035	1,753	3	1	34,870,104
12	Ohio.....	14	3,119	4	48	330	129	2,608	Au	2,912	Ap	2,295	2,744	1,882	850	2	.....	14,426,963
13	Pennsylvania.....	33	1,582	41	58	119	63	1,301	De	1,390	My	1,146	1,444	933	489	2	.....	6,971,163
14	Tennessee.....	4	169	1	14	7	2	145	Ja	160	Ap	136	159	100	50	.....	.....	491,297
15	Virginia.....	8	634	3	23	25	11	572	Ja	646	Ap	497	593	471	121	1	.....	2,414,094
16	Washington.....	6	693	1	20	36	26	610	Je	754	De	402	401	274	120	1	.....	5,063,362
17	All other states ¹	33	3,400	11	80	189	108	3,012	.....	.....	.....	.....	3,276	2,207	1,057	5	7	20,570,132

TOBACCO, CHEWING AND SMOKING, AND SNUFF.

	United States.....	365	22,468	325	632	2,510	677	18,324	Oc	19,596	Mh	17,252	19,109	9,615	9,339	58	97	188,444,100
1																		
2	Plug or chewing.....	85	10,153	48	344	1,147	235	8,379	No	8,896	Mh	7,795	9,126	4,415	4,585	48	78	60,564,460
3	Smoking, scrap smoking tobacco.....	199	10,432	193	223	1,103	303	8,520	Oc	9,283	Ja	7,928	8,471	4,289	4,166	6	10	98,539,030
4	Snuff.....	34	1,711	26	54	254	49	1,328	De	1,380	Au	1,265	1,397	812	572	4	9	28,064,549
5	All other.....	47	172	58	11	6	.....	97	Oc	106	Mh	89	115	99	16	.....	.....	676,052
6	Connecticut.....	5	24	4	2	2	.....	16	My	31	De	3	17	14	3	.....	.....	17,199
7	Indiana.....	14	74	17	4	4	.....	49	De	54	Mh*	44	53	26	27	.....	.....	101,196
8	Iowa.....	6	69	6	3	5	3	42	Fe*	45	No	38	43	17	26	.....	.....	344,335
9	Kentucky.....	24	2,769	12	64	160	64	2,405	Jy	2,600	My	2,231	2,398	1,334	1,064	.....	.....	21,380,881
10	Massachusetts.....	7	43	5	5	2	1	30	De	36	My	26	36	23	12	1	.....	184,610
11	Michigan.....	14	1,004	11	16	140	21	816	Ja	932	Ap	752	784	296	518	.....	.....	5,041,982
12	Missouri.....	11	3,320	4	85	471	8	2,752	Ja	3,292	Mh	2,391	2,846	1,376	1,412	9	49	12,213,931
13	New Jersey.....	10	2,107	4	52	227	106	1,718	Fe	1,822	Au	1,637	1,745	972	734	13	26	28,428,442
14	New York.....	70	310	66	23	23	8	190	Se	238	My*	178	198	113	84	.....	.....	1,407,998
15	North Carolina.....	11	2,902	8	43	174	104	2,573	No	3,007	Mh	2,059	2,832	1,735	1,073	16	8	28,783,501
16	Pennsylvania.....	64	788	78	40	254	11	405	No	500	Ja	346	452	173	277	1	1	3,629,290
17	Rhode Island.....	3	5	3	.....	.....	.....	2	(†)	2	(†)	2	3	3	.....	.....	.....	11,280
18	Virginia.....	14	2,403	5	115	154	51	2,078	Oc	2,308	Je	1,918	2,199	1,190	979	9	8	15,307,559
19	Wisconsin.....	11	334	7	12	22	30	263	Au	315	Ja	214	278	121	157	.....	.....	2,997,541
20	All other states ²	101	6,389	95	168	972	270	4,984	.....	.....	.....	.....	5,238	2,252	2,973	9	4	68,594,354

¹ All other states embrace: Connecticut, 1 establishment; Illinois, 2; Massachusetts, 1; Minnesota, 2; and Missouri, 2.² Embraces: Connecticut, 1 establishment; Illinois, 2; Kentucky, 1; Missouri, 1; New Jersey, 2; New York, 6; Pennsylvania, 1; and Rhode Island, 1.³ All other states embrace: California, 1 establishment; Indiana, 2; Minnesota, 1; New York, 1; Ohio, 3; West Virginia, 4; and Wisconsin, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.										POWER.				
Salaries and wages.				Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Rent.	
											Steam engines and turbines.	Internal combustion engines.	Water power.	

THEATRICAL SCENERY.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	194			194	
108,405	31,818	237,603	10,128	15,533	6,533	500,584	4,071	1,067,033	562,278						
14,283	6,696	44,919	1,320	1,315	679	65,066	359	175,902	119,477					27	
54,898	13,219	96,714	8,808	10,878	4,265	321,427	2,246	572,484	248,811					61	
37,224	11,701	95,970		3,340	1,589	114,091	1,466	318,647	209,099					16	

TIN AND OTHER FOILS, NOT ELSEWHERE SPECIFIED.

440,920	158,184	1,759,320		126,484	680,473	12,836,305	171,885	17,920,834	4,912,844	6,391	1,835	80		5,076	1,937	1
440,926	158,184	1,756,320		126,483	680,448	12,835,382	171,444	17,912,486	4,905,660	6,390	1,835	80		5,075	1,937	2
		3,000		1	25	923	241	8,348	7,164	1				1		3

TIN PLATE AND TERNEPLATE.

613,072	558,914	5,750,417	297	5,425	1,857,927	73,058,480	364,189	97,404,720	23,982,071	13,607	17,420	8		1,260	7,683	1
357,184	348,038	3,651,074		430	1,030,974	44,488,214	266,221	58,815,616	14,061,181	16,459	16,448	8		3	6,586	2
255,888	210,816	2,104,443	297	4,995	826,953	28,570,216	97,968	38,589,101	9,920,890	2,238	981			1,257	1,097	3

TINWARE, NOT ELSEWHERE SPECIFIED.

3,093,095	4,541,793	34,493,309	169,524	521,012	6,785,892	163,671,935	1,498,801	233,904,000	68,793,264	30,400	11,550	978	12	17,050	9,076	1
241,323	416,752	2,915,813		19,940	817,317	20,819,278	93,611	26,806,768	5,893,879	2,339				2,339		2
655,348	753,798	6,528,028	3,963	47,339	1,421,155	28,820,566	340,833	42,832,779	13,671,341	6,754	2,147			3,697	2,248	3
27,471	63,453	353,063		4,829	139,530	2,203,920	32,235	3,105,349	809,194	471	385		10	76	444	4
453,726	387,200	3,602,661	40,000	85,507	353,256	18,636,952	162,693	25,433,533	6,653,578	3,506	640	63		2,803	267	5
95,563	102,657	968,389		37,718	160,422	2,539,196	27,425	4,589,881	2,023,260	434	139	6		308	75	6
123,069	83,592	1,099,987		34,280	181,737	2,618,062	46,810	4,630,693	1,963,821	1,062	292	80		599	261	7
49,545	52,873	369,283	1,807	1,380	164,159	1,147,804	16,031	2,181,856	1,023,620	231	170			81	323	8
180,044	119,532	1,238,074		29,096	207,016	3,640,286	57,657	6,124,186	2,426,243	918	411			507	710	9
282,152	373,816	2,167,318		13,224	254,480	9,762,313	80,274	13,078,571	3,235,984	1,807	780			1,027	546	10
638,570	915,086	7,260,707	1,000	19,036	1,156,029	29,403,448	301,462	43,312,581	13,907,671	5,292	2,635	182		2,475	1,066	11
269,919	458,376	2,450,035	174	13,289	717,126	10,593,924	93,533	16,899,629	6,295,102	2,682	1,266	154		1,084	493	12
178,438	261,060	1,277,668	122,520	22,857	150,691	4,860,451	52,742	7,489,063	2,378,880	1,317	500	134		663	638	13
24,327	12,198	114,410		1,500	4,600	207,803	771	494,934	266,390	61				61		14
65,992	50,945	479,589		5,278	89,416	2,457,336	18,127	3,446,983	941,520	515	125			390		15
76,485	83,778	644,471		4,203	161,574	5,467,337	34,868	6,684,185	1,181,930	850				850		16
336,114	376,077	3,013,743		9,836	806,184	20,468,149	139,429	26,752,019	6,144,441	2,240	1,045	95	2	1,098	1,185	17

TOBACCO, CHEWING AND SMOKING, AND SNUFF.

2,400,527	4,517,964	12,674,736	71,332	242,080	63,399,150	129,419,465	850,923	239,270,718	109,000,339	18,883	18,036	43	282	3,542	6,707	1
1,014,383	1,938,286	5,740,522	1,830	37,313	25,086,247	51,703,185	345,613	96,955,494	44,803,695	6,790	5,637	9		1,054	3,209	2
1,040,213	2,143,337	5,765,259	67,296	187,254	32,877,423	60,253,105	395,068	119,282,473	52,604,900	7,361	5,295	15	5	2,076	2,613	3
328,256	420,529	1,080,052	2,206	4,605	5,329,502	9,918,996	92,234	21,127,918	11,116,718	4,068	3,714	19	197	138	875	4
17,675	10,812	88,903		12,917	105,978	1,544,200	15,006	1,901,823	345,619	764	410		80	274	10	5
2,250	2,036	16,808		1,600	5,925	48,082	1,937	74,137	24,138	166	60		80	26		6
5,100	4,642	36,380		1,205	45,375	138,405	918	279,399	100,045	21	8	5		8		7
8,720	23,424	24,257	24	92,619	29,114	212,582	2,931	432,857	217,314	19				19		8
232,076	334,833	1,408,852	5,444	1,132	5,939,910	11,214,803	93,595	20,547,825	9,299,337	1,996	1,782	5		200	1,156	9
19,400	3,400	27,153		2,510	74,876	126,921	1,209	330,921	202,791	143	25		100	18	4	10
153,722	174,336	616,779	61,001	20,383	3,370,336	4,787,107	36,154	9,574,182	4,750,921	980	875	16		389	472	11
228,452	739,889	2,102,237		6,910	11,602,281	25,366,572	131,465	44,822,590	19,421,193	2,533	2,360			273	1,628	12
249,013	433,403	1,395,422		990	6,536,510	12,401,527	88,572	24,119,390	11,929,201	2,106	2,015		97	24	906	13
62,533	48,624	137,996	593	26,823	355,906	1,498,618	9,851	2,687,794	1,179,325	256	72			344		14
187,200	620,447	1,720,345		1,020	7,954,932	18,725,729	87,085	33,187,979	14,374,565	1,802	1,445	6		481		15
96,637	102,446	352,995	231	18,486	782,000	3,522,080	25,195	5,422,393	1,875,317	1,003	550	5	5	443	130	16
		1,412		60	3,670	6,619	4	15,913	9,263							17
283,924	364,757	1,007,273	1,500	18,056	2,832,694	9,032,783	104,799	15,076,671	5,939,125	1,071				411		18
67,700	80,123	207,793		15,973	1,191,210	1,961,840	10,888	4,119,013	2,146,395		250	2		68		19
808,230	1,580,659	3,558,974	2,536	35,272	22,671,381	40,875,723	232,721	78,179,904	37,551,460	6,413	5,394	4		1,015	2,401	20

¹ All other states embrace: Arkansas, 1 establishment; Colorado, 1; Connecticut, 3; Georgia, 2; Indiana, 2; Kansas, 1; Kentucky, 1; Louisiana, 3; Nebraska, 1; Oregon, 3; Rhode Island, 3; South Carolina, 1; Texas, 1; Utah, 1; Vermont, 2; West Virginia, 3; and Wisconsin, 4.
² All other states embrace: Arizona, 1 establishment; California, 1; Colorado, 2; Delaware, 1; Georgia, 1; Illinois, 31; Louisiana, 1; Maryland, 2; Minnesota, 4; Ohio, 34; Tennessee, 19; Texas, 1; and West Virginia, 3.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—		Male.	Female.	Male.		Female.	
								Maximum month.							Minimum month.

TOBACCO, CIGARS AND CIGARETTES.

	United States.....	9,928	161,097	10,464	4,656	5,284	1,920	138,773	De 158,112	Au 117,533	160,483	65,099	93,341	472	1,551	Dollars. 416,395,472
1																
2	Cigars.....	9,778	132,561	10,352	4,081	2,768	1,061	114,299	De 131,081	Au 92,751	133,066	53,153	78,253	344	1,316	220,708,832
3	Cigarettes.....	135	26,379	102	490	2,426	719	22,642	No 26,374	My 19,357	25,204	11,144	13,707	128	225	191,173,339
4	Cigars and cigarettes.....	13	2,157	10	85	90	140	1,832	No 2,266	My 1,326	2,193	802	1,381	10	10	4,513,301
5	Alabama.....	25	88	23	3	1	61	61	Ap 65	Jy * 58	66	55	6	5	.....	38,591
6	Arizona.....	3	21	3	.....	.....	18	18	An * 19	Ja * 16	18	12	4	2	.....	11,750
7	Arkansas.....	8	39	14	.....	.....	25	25	De 30	Mh 22	30	23	7	.....	.....	11,460
8	California.....	244	2,267	291	46	214	39	1,677	De 1,839	Ja 1,486	1,952	1,045	887	20	.....	6,724,848
9	Colorado.....	58	466	67	8	18	4	359	No * 540	Se 78	547	381	165	.....	1	425,450
10	Connecticut.....	193	1,544	205	33	33	10	1,263	No 1,360	Jy 1,160	1,395	1,098	282	10	5	2,219,128
11	Delaware.....	11	334	8	7	11	5	303	De 354	Je 213	355	36	277	.....	42	1,164,087
12	District of Columbia.....	9	74	10	2	3	.....	59	No * 76	Ja 42	77	31	46	.....	.....	49,756
13	Florida.....	280	13,435	322	261	352	107	12,393	De 14,105	Au 8,588	14,897	10,195	4,691	9	2	21,230,969
14	Georgia.....	54	346	53	12	2	1	278	De 330	Ap 246	336	129	191	1	15	215,358
15	Idaho.....	17	36	18	.....	.....	18	18	Je * 24	Ap 11	15	10	5	.....	.....	36,608
16	Illinois.....	1,152	4,908	1,312	104	103	26	3,363	De 3,653	Se 2,676	3,972	2,673	1,243	44	12	5,137,179
17	Indiana.....	252	4,594	270	100	54	16	4,154	De 4,903	Ap 3,787	4,923	3,882	4,036	5	.....	10,228,300
18	Iowa.....	211	1,627	228	38	41	15	1,305	No 1,384	Jy 1,230	1,362	593	743	16	10	1,828,071
19	Kansas.....	83	341	90	5	5	2	239	De 288	Ja 227	260	85	174	1	.....	455,941
20	Kentucky.....	76	1,455	82	59	33	10	1,271	De 1,558	Jy 1,152	1,563	270	1,258	6	1	2,330,303
21	Louisiana.....	46	2,391	40	61	96	23	2,171	No 2,298	Jy 2,056	2,251	435	1,558	8	250	4,511,055
22	Maine.....	52	236	59	6	3	2	106	De 222	Ja 130	233	102	70	1	.....	220,989
23	Maryland.....	146	2,874	199	71	57	29	2,548	Fe 2,855	Jy 2,092	2,993	741	2,251	1	.....	6,029,500
24	Massachusetts.....	202	3,418	277	83	77	35	2,946	Fe 3,412	Jy 1,382	4,698	3,563	1,132	2	1	6,067,133
25	Michigan.....	349	6,234	360	268	92	58	5,456	De 5,918	Je 4,656	6,103	1,000	5,088	5	10	9,221,080
26	Minnesota.....	215	1,202	224	35	38	14	891	No 943	Jy 849	929	523	397	9	.....	1,499,855
27	Missouri.....	279	1,278	287	35	19	5	932	De 1,178	Mh 718	1,159	568	574	13	4	883,902
28	Montana.....	29	77	33	.....	.....	44	44	Ja * 47	De 40	52	40	11	1	.....	79,965
29	Nebraska.....	82	554	95	6	22	3	428	Je 443	Se 405	491	178	297	15	1	777,627
30	Nevada.....	5	9	5	.....	.....	4	4	Oc 8	Ja * 2	8	7	1	.....	.....	14,075
31	New Hampshire.....	19	1,108	28	8	10	3	1,059	No 1,298	Au 79	1,231	962	263	3	3	2,139,159
32	New Jersey.....	308	9,565	287	492	216	127	8,443	De 10,121	Au 6,696	10,273	1,574	8,243	43	413	26,055,450
33	New Mexico.....	3	9	4	.....	.....	5	5	(t) 5	(t) 5	5	4	1	.....	.....	2,634
34	New York.....	2,163	26,182	2,249	1,013	1,227	598	21,095	Ja 25,080	Jy 13,819	23,336	11,626	11,633	23	54	97,890,278
35	North Carolina.....	18	13,317	14	169	1,157	294	11,663	No 12,655	Je 10,309	11,874	6,386	5,147	136	205	98,598,880
36	North Dakota.....	14	51	18	1	.....	.....	12	Au 15	Ja * 10	15	14	1	.....	.....	40,328
37	Ohio.....	676	12,171	667	249	164	66	10,996	De 12,816	Au 10,529	12,469	2,908	9,541	2	18	13,879,731
38	Oklahoma.....	18	111	21	2	1	.....	87	De 104	Jy 72	106	30	70	.....	.....	72,733
39	Oregon.....	41	144	47	1	4	1	91	De 108	Fe 64	106	85	20	1	.....	871,287
40	Pennsylvania.....	1,595	34,160	1,607	1,273	616	293	30,380	De 35,412	Au 25,518	36,035	11,682	24,113	49	191	50,287,081
41	Rhode Island.....	48	233	49	2	3	2	177	Se 214	My 149	167	114	50	3	.....	365,281
42	South Dakota.....	29	207	29	5	10	1	162	De 161	Ja 135	193	117	74	2	.....	282,459
43	Tennessee.....	23	297	27	7	10	4	249	Au 272	Fe 225	255	97	158	.....	.....	327,659
44	Texas.....	42	1,239	43	9	22	9	1,156	De 1,542	Ja 949	1,547	152	1,365	.....	.....	1,233,072
45	Utah.....	15	76	17	2	1	2	54	No 63	Fe * 50	59	45	14	.....	.....	99,539
46	Virginia.....	49	8,041	46	87	483	90	7,335	No 9,008	Ap 6,319	8,270	2,588	5,371	25	286	24,629,588
47	Washington.....	56	209	58	4	3	.....	144	De 160	Mh 130	162	119	42	1	.....	197,237
48	West Virginia.....	65	1,362	67	25	35	12	1,163	No * 1,395	Fe 968	1,418	507	905	4	2	2,775,632
49	Wisconsin.....	541	2,376	580	50	39	11	1,666	De 1,840	Au 1,694	1,846	1,257	587	2	.....	2,704,401
50	Wyoming.....	11	32	12	.....	.....	20	20	Jy 23	Mh 17	23	17	5	1	.....	24,015
51	All other states.....	20	410	19	14	9	3	365	.....	.....	368	44	316	3	25	676,563

TOOLS, NOT ELSEWHERE SPECIFIED.

	United States.....	1,125	44,142	856	3,746	1,949	2,006	35,585	De 39,339	Je 33,595	39,697	26,155	3,176	267	99	134,731,947
1																
2	Shovels, spades, scoops, and hoes.....	42	2,861	27	119	96	81	2,538	Ja 2,794	Je 2,262	2,574	2,488	67	17	2	13,830,778
3	Carpenters' tools, not elsewhere specified.....	34	2,672	24	81	162	134	2,271	De 2,480	Jy 2,175	2,437	2,113	283	28	13	8,261,804
4	Machinists' tools.....	502	21,235	355	1,052	874	1,074	17,860	De 19,865	Ap 16,087	19,914	18,455	1,286	120	53	68,204,166
5	All other.....	547	17,374	450	2,494	817	717	12,896	De 14,349	Ap 12,211	14,772	13,099	1,540	102	31	44,445,139
6	California.....	20	140	22	10	3	4	101	De 119	Ja 78	123	121	.....	1	1	281,088
7	Connecticut.....	70	3,983	38	179	178	218	3,373	De 3,583	Ap 3,286	3,864	3,128	640	02	34	12,217,169
8	Illinois.....	114	3,708	74	245	177	214	2,998	De 3,307	My 2,731	3,331	3,188	134	11	3	10,717,368
9	Indiana.....	26	845	21	33	17	15	459	De 547	My 387	503	486	10	7	.....	1,640,944
10	Iowa.....	17	434	14	34	26	17	343	Oc 431	Ap 182	404	359	45	.....	.....	1,383,879

All other states embrace: South Carolina, 6 establishments; and Vermont, 14.

[See note at head of this table, p. 298.]

TOBACCO, CIGARS AND CIGARETTES.

TOOLS, NOT ELSEWHERE SPECIFIED.

7,438,238	5,170,558	43,836,069	322,710	798,915	9,520,304	43,112,384	2,684,583	144,201,668	98,404,761	68,381	16,844	5,367	3,299	42,871	8,274	1
405,192	252,160	2,615,842	5,293	25,459	671,674	5,508,057	366,272	14,461,091	8,586,762	8,685	2,655	1,117	626	4,293	121	2
310,685	384,317	2,507,988	8,350	10,486	596,921	2,365,660	1,042,938	7,904,096	5,373,498	4,851	2,867	143	342	1,499	522	3
3,801,020	2,581,233	23,076,340	167,693	449,861	5,649,206	18,388,668	1,082,444	70,846,366	51,375,256	27,411	6,872	1,424	823	18,292	5,098	4
2,831,341	1,952,858	15,635,899	141,365	313,109	2,602,503	16,850,661	1,070,929	50,990,115	33,069,185	27,434	4,450	2,663	1,514	18,787	2,533	5
13,747	6,779	148,209	1,094	9,343	1,563	128,630	6,515	417,717	284,572	241	2,792	51	670	2,116	1,096	6
604,291	454,201	3,899,130	20,243	28,943	1,180,591	3,787,055	254,645	12,916,145	8,874,465	5,629	2,341	109	219	3,854	1,871	7
842,554	687,585	3,725,957	56,220	139,858	679,835	3,994,089	364,053	12,042,998	7,684,524	6,514	1,062	56	77	475	18	8
64,179	34,601	497,266	21,996	9,739	60,647	679,224	39,090	3,901,906	3,183,592	1,100	390	18		732	158	9
107,724	42,571	340,992		4,880	40,523	618,031	20,610	1,467,510	820,169							10

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	10 and over.			Under 10.	
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.		Male.	Female.
								Maximum month.	Minimum month.						

TOOLS, NOT ELSEWHERE SPECIFIED—Continued.

																Dollars.
1	Maine.....	10	66	9	3	1	3	50	My	57	Ja	41	54	51	3	245,145
2	Maryland.....	3	29	5	2	2	22	22	Se	28	Oc	14	20	20	---	31,728
3	Massachusetts.....	117	8,552	99	339	397	491	7,226	De	7,525	Je	79,085	7,575	6,637	773	32,682,525
4	Michigan.....	89	3,827	57	205	165	139	3,261	No	3,923	Fe	2,810	3,803	3,246	554	8,464,898
5	Minnesota.....	10	66	10	13	1	3	39	Ja	44	Au	35	42	40	2	226,307
6	Missouri.....	23	500	25	29	15	27	403	De	504	Je	335	433	414	12	1,537,543
7	New Hampshire.....	4	67	6	2	2	59	59	No*	64	Jy	52	65	47	1	77,670
8	New Jersey.....	78	1,799	61	118	60	66	1,494	De	1,717	Je	1,381	1,815	1,739	70	3,917,979
9	New York.....	181	3,664	166	245	116	133	3,004	De	3,294	Je	2,782	3,346	3,198	143	10,490,779
10	Ohio.....	149	8,272	87	339	447	438	6,961	De	7,938	Ap	6,308	7,923	7,435	459	24,777,519
11	Oregon.....	4	24	3	2	3	19	19	Ja*	22	Fe	16	19	19	---	40,280
12	Pennsylvania.....	104	6,007	59	1,779	228	132	3,779	De	4,083	Je	3,598	4,030	3,801	213	14,899,832
13	Rhode Island.....	37	624	28	36	17	22	521	De	567	Mh	497	555	522	38	1,811,687
14	Vermont.....	7	432	5	18	17	37	355	De	378	My	344	378	366	11	1,947,715
15	Washington.....	7	74	2	6	6	4	56	Je	71	Fe	25	78	76	---	206,721
16	Wisconsin.....	34	627	20	63	32	23	489	De	644	Fe	404	635	593	42	1,830,700
17	All other states ¹	21	699	15	50	41	20	573	---	---	---	---	680	672	8	5,839,481

TOYS AND GAMES.

1	United States.....	541	16,483	469	769	427	617	14,201	No	16,701	Ja	10,141	15,744	8,647	6,356	27,738,500
2	California.....	13	118	23	1	1	93	Au	105	Ja	71	106	46	60	---	100,116
3	Connecticut.....	21	1,139	13	30	37	88	Oc	1,348	Ja	591	1,011	535	388	51	2,464,654
4	Illinois.....	36	753	34	41	30	37	611	No	794	Ja	365	802	399	28	1,094,674
5	Indiana.....	9	497	7	23	7	3	457	Ja	492	Ap	405	450	272	53	494,798
6	Iowa.....	5	90	11	1	1	80	Oc	112	Fe	53	109	8	101	---	33,800
7	Maryland.....	10	449	4	25	14	11	395	No	480	Ja	278	435	160	211	589,000
8	Massachusetts.....	30	1,860	16	74	28	100	1,642	Jy	1,891	Ja	1,200	1,655	843	637	3,723,134
9	Michigan.....	12	403	12	16	7	7	361	Au	466	Ja	267	353	248	104	910,857
10	Minnesota.....	4	63	2	7	3	51	51	No	101	Fe	11	100	39	59	60,572
11	Missouri.....	12	177	10	9	9	148	Oc	228	Ap	84	182	73	100	---	191,550
12	New Hampshire.....	10	241	15	9	3	6	208	De	256	Ja	149	256	165	82	391,550
13	New Jersey.....	27	1,321	20	50	34	31	1,186	Au	1,462	Ja	821	1,047	555	475	2,055,614
14	New York.....	192	4,298	175	218	144	136	3,625	Se	4,023	Ja	2,753	3,962	2,272	1,651	6,113,096
15	Ohio.....	59	1,778	37	113	48	55	1,525	No	2,051	Ja	1,007	2,032	1,017	1,014	3,256,688
16	Pennsylvania.....	53	1,839	48	90	47	94	1,560	Au	1,877	Ja	947	1,685	922	659	3,923,151
17	Rhode Island.....	4	75	4	5	1	3	62	Oc	80	Ja	36	76	15	60	86,836
18	Vermont.....	6	454	6	12	5	8	423	De	544	Ja	314	537	423	109	860,740
19	Washington.....	6	35	7	3	1	1	26	De*	56	Ja*	9	59	27	32	54,601
20	Wisconsin.....	10	334	8	22	9	9	286	No	371	Ja	184	327	252	35	523,105
21	All other states ²	22	547	17	21	10	8	491	---	---	---	---	534	376	158	805,934

TRUNKS AND VALISES.

1	United States.....	597	14,216	601	741	937	467	11,470	Oc	12,467	Ja	10,101	12,649	10,453	1,977	34,258,034
2	California.....	45	439	53	22	20	8	336	De	410	My	238	419	329	81	889,823
3	Colorado.....	7	102	7	10	7	5	73	Oc	82	Ja*	67	80	62	11	189,464
4	Illinois.....	61	1,495	58	85	130	41	1,181	De	1,290	Ja	1,000	1,312	1,101	201	3,039,108
5	Indiana.....	8	466	8	12	8	11	427	No	466	Ja	323	440	304	82	1,262,519
6	Iowa.....	10	30	12	---	---	2	16	Au	18	Ja*	15	16	13	3	71,383
7	Maryland.....	7	44	9	---	---	35	Au*	42	Ja	13	42	24	18	---	48,814
8	Massachusetts.....	26	753	28	35	47	29	614	Se	702	Ja	504	684	480	180	1,457,314
9	Michigan.....	10	237	11	12	4	11	199	Jy	201	My	196	199	126	73	519,666
10	Minnesota.....	14	111	10	12	6	4	79	De	92	Ja*	65	83	84	6	194,795
11	Missouri.....	20	1,026	15	38	71	25	877	Oc	989	Ja	775	932	792	134	2,092,393
12	Nebraska.....	4	20	4	1	1	13	Je	19	Ja*	11	11	10	1	---	31,450
13	New Jersey.....	21	849	15	42	51	24	717	De	836	Ja	631	837	717	120	2,494,174
14	New York.....	158	2,527	144	171	108	94	1,950	Oc	2,131	Ja	1,719	2,168	1,072	189	5,807,300
15	Ohio.....	22	399	26	29	21	17	306	Au	343	Ja	246	324	265	59	1,007,583
16	Oregon.....	5	77	5	7	4	2	59	No	72	Ja	48	71	39	32	108,076
17	Pennsylvania.....	86	1,467	120	58	122	52	1,115	De	1,201	Ja	954	1,220	1,064	124	3,467,647
18	Tennessee.....	7	178	5	8	33	3	129	Au	144	Se	107	134	115	19	400,724
19	Texas.....	12	176	13	21	15	2	125	De	135	Ja	91	135	126	9	226,387
20	Utah.....	6	28	9	1	4	1	13	Jy*	15	Ja*	10	15	15	---	53,861
21	Virginia.....	15	1,904	4	84	71	42	1,703	No	1,812	Ja	1,549	1,805	1,598	191	5,249,497
22	Washington.....	13	108	15	6	10	4	73	No	82	Fe	67	83	63	17	240,982
23	Wisconsin.....	18	1,135	5	43	90	64	933	De	1,061	Fe	846	1,058	744	218	2,830,386
24	All other states ³	22	645	25	44	54	25	497	---	---	---	---	574	350	209	1,784,671

¹ All other states embrace: Colorado, 2 establishments; Delaware, 1; District of Columbia, 1; Georgia, 1; Kentucky, 1; Mississippi, 1; Nebraska, 2; North Carolina, 1; North Dakota, 1; South Dakota, 1; Tennessee, 1; Texas, 2; Virginia, 2; and West Virginia, 4.

² All other states embrace: Alabama, 1 establishment; Colorado, 2; District of Columbia, 1; Florida, 1; Georgia, 1; Idaho, 1; Kansas, 1; Kentucky, 2; Maine, 4; Nebraska, 2; Oregon, 2; South Dakota, 1; Tennessee, 1; Texas, 1; and West Virginia, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.				Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rented.
											Steam engines and turbines.	Internal-combustion engines.	Water power.		

TOOLS, NOT ELSEWHERE SPECIFIED—Continued.

<i>Dollars.</i> 7, 358	<i>Dollars.</i> 3, 666	<i>Dollars.</i> 46, 490	<i>Dollars.</i>	<i>Dollars.</i> 1, 078	<i>Dollars.</i> 6, 257	<i>Dollars.</i> 88, 675	<i>Dollars.</i> 8, 473	<i>Dollars.</i> 202, 063	<i>Dollars.</i> 165, 515	197	15	6	57	119	1
	1, 062	22, 756	.....	1, 413	184	17, 953	1, 536	50, 629	40, 149	23	22	22			
1, 234, 400	1, 117, 273	8, 363, 949	58, 873	82, 022	2, 852, 482	7, 436, 743	530, 074	29, 158, 824	21, 171, 417	14, 607	3, 615	162	1, 713	9, 177	955
841, 760	442, 129	4, 733, 687	10, 300	115, 607	440, 944	3, 408, 054	145, 266	11, 898, 853	8, 346, 533	5, 511	412	105		2, 994	180
43, 305	4, 160	55, 888	18, 800	3, 135	4, 888	108, 664	8, 890	213, 321	261			8		253	
123, 337	41, 041	513, 248	3, 000	13, 172	22, 400	563, 358	38, 585	1, 521, 655	919, 412	858	239	21		598	
	3, 250	51, 118	763	1, 600	952	82, 665	2, 632	214, 607	119, 110	70		25	15	30	
374, 938	139, 280	1, 891, 552	19, 793	55, 215	221, 801	961, 829	91, 294	4, 581, 871	3, 528, 748	2, 544	687	571		1, 286	639
764, 049	276, 412	3, 453, 823	31, 002	124, 550	231, 815	3, 588, 536	241, 001	10, 818, 075	6, 988, 538	5, 792	572	1, 115	254	3, 851	2, 348
1, 172, 163	1, 161, 131	9, 817, 506	64, 523	125, 669	2, 937, 488	10, 326, 788	409, 017	32, 527, 373	21, 791, 568	12, 616	2, 536	1, 531	10	9, 025	2, 743
3, 280		33, 095		2, 072	342	30, 631	1, 168	78, 602	46, 803			5		20	
719, 082	549, 784	4, 160, 718	3, 311	31, 992	400, 505	4, 568, 303	358, 134	13, 717, 887	8, 761, 450	7, 123	2, 081	603	185	4, 254	117
138, 810	37, 580	555, 077	7, 014	22, 299	109, 363	366, 072	21, 431	1, 509, 151	1, 121, 648	566	150	3		413	
51, 404	28, 714	320, 743	.....	1, 324	34, 515	557, 491	38, 696	1, 558, 116	961, 939	1, 828	600		185	1, 643	
17, 621	15, 769	85, 743	.....	5, 166	1, 739	54, 646	2, 846	216, 804	156, 212	111		6		165	
136, 561	42, 651	371, 688	4, 769	16, 263	37, 420	466, 633	36, 664	1, 702, 443	1, 199, 146	1, 189		16		1, 173	
177, 071	81, 929	570, 941	.....	4, 578	145, 527	1, 225, 134	52, 973	3, 577, 180	2, 079, 073	2, 214	110	999		1, 111	198

TOYS AND GAMES.

2, 179, 342	1, 383, 138	11, 847, 277	233, 784	630, 958	640, 111	19, 368, 200	473, 298	45, 565, 803	25, 815, 305	14, 449	5, 520	691	692	7, 546	1, 388
.....	3, 300	84, 841	2, 193	5, 425	1, 075	83, 128	1, 941	216, 399	131, 330	61				61	
100, 278	115, 622	793, 777	12, 006	2, 995	62, 493	1, 295, 701	33, 904	3, 081, 425	1, 751, 820	681	47	26	73	533	60
75, 114	63, 197	480, 958	4, 504	35, 857	11, 253	1, 010, 181	19, 247	2, 130, 998	1, 191, 540	475		8		467	
38, 070	6, 016	283, 589	520	1, 332	9, 682	367, 134	4, 624	590, 500	498, 751	437	250	15		172	20
500	3, 813	29, 280	9, 998	636	109	14, 235	806	77, 699	62, 658	16				16	
49, 482	28, 111	208, 330	.....	11, 452	2, 830	442, 345	9, 122	952, 959	501, 472	209	40	25		144	
271, 535	125, 003	1, 100, 781	20, 699	19, 580	110, 310	1, 841, 005	51, 470	4, 704, 260	2, 811, 185	1, 716	610		185	821	15
48, 288	16, 204	361, 958	461	6, 140	103, 638	384, 756	8, 388	1, 609, 784	616, 640	632	475			157	170
11, 425	1, 200	33, 954	2, 732	3, 380	7, 019	28, 593	1, 037	121, 020	91, 399	27				27	
17, 510	8, 786	91, 812	300	6, 077	7, 850	161, 028	3, 855	437, 210	272, 327	86		8		78	
.....
8, 500	6, 876	154, 459	350	600	2, 645	168, 090	5, 343	516, 846	343, 413	528	145	15	206	162	
190, 713	109, 355	1, 112, 301	25, 634	38, 524	37, 442	1, 461, 334	60, 749	3, 596, 851	2, 064, 768	783	355	68		490	105
627, 981	399, 697	3, 720, 584	106, 748	433, 139	75, 689	672, 654	111, 385	14, 884, 814	7, 860, 775	1, 791	325	82	20	1, 364	274
298, 883	63, 644	1, 224, 877	6, 116	26, 030	77, 875	1, 849, 681	68, 314	4, 715, 614	2, 797, 619	2, 246	830	337	11	1, 068	114
280, 815	326, 517	1, 108, 399	21, 156	27, 779	70, 432	1, 991, 080	51, 701	4, 854, 285	2, 811, 454	1, 387	403	86		898	317
.....
24, 196	4, 154	47, 282	11, 827	1, 656	2, 013	90, 419	1, 043	226, 169	134, 767	23				23	
76, 794	23, 008	415, 081	46	690	7, 623	577, 472	20, 989	1, 350, 967	732, 415	1, 700	975		197	528	259
5, 600	1, 440	22, 241	.....	1, 903	412	28, 379	1, 349	71, 772	42, 045	62				62	
47, 679	20, 687	194, 644	.....	1, 980	18, 104	330, 914	11, 334	725, 542	393, 294	378	165			205	50
59, 079	25, 833	369, 059	6, 035	5, 743	30, 957	539, 471	6, 697	1, 331, 570	785, 702	1, 119	900	19		209	

TRUNKS AND VALISES.

2,723,188	2,548,589	12,468,767	40,031	723,594	1,415,655	32,959,431	263,001	63,932,266	30,708,234	7,763	4,455	159	.....	3,089	2,041
34,586	34,771	360,635	412	32,402	6,348	835,158	4,011	1,552,808	713,339	195	80			115	
35,195	18,941	61,744		7,272	1,847	120,794	1,118	292,499	176,587	59				59	2
358,042	339,051	1,482,445	1,500	88,166	131,032	3,234,742	28,668	7,292,962	3,439,462	706	255			451	181
36,151	33,550	416,582		3,471	22,888	715,643	17,753	1,348,231	614,835	310	105			205	2
	1,650	17,772		4,875	880	14,258	380	42,388	42,388	3				3	
				4,027	93	60,424	663	112,316	51,229	8				8	
109,556	133,687	541,587	1,105	26,690	64,532	1,842,242	7,909	3,268,472	1,356,322	88				88	
44,327	18,173	202,167	200	10,361	21,808	377,093	3,227	820,913	440,667	143	120			23	15
21,710	8,338	95,975	300	12,871	4,203	254,703	3,638	480,564	224,433	75				75	
114,105	156,880	855,187		53,648	186,963	2,369,500	27,122	4,278,561	1,881,939	530	290			240	225
2,500	2,063	12,525		2,640	326	27,747	464	86,619	58,408	9				9	
248,315	192,346	939,054	711	41,277	46,090	2,751,533	15,270	4,593,976	2,132,200	437	275	4		158	200
585,194	512,292	2,700,245	25,494	269,235	55,079	7,624,774	42,632	13,677,687	6,948,681	826	290	169		481	25
116,517	63,745	357,035		26,100	19,735	796,074	7,325	1,636,384	832,785	123	125			98	154
24,381	20,686	78,021		7,170	3,710	176,658	1,665	399,350	221,627	32				32	
295,928	294,544	1,167,643	3,672	71,941	161,014	3,034,248	26,606	6,620,536	3,559,952	539	220	32		287	180
28,200	46,093	86,356		3,783	12,948	220,243	3,654	470,730	246,833	176	159			26	4
55,435	20,295	90,905		10,799	6,178	232,606	1,840	562,590	268,144	97				97	
1,500	5,015	10,551		5,480	194	21,923	74	62,562	46,565	4				4	
303,766	184,901	1,083,736		3,948	475,182	4,119,725	17,246	8,618,472	4,481,501	1,557	1,430			127	437
11,303	21,298	85,712		11,850	1,623	170,080	772	367,163	196,311	23				23	
199,979	349,710	738,585	6,037	5,950	170,946	2,351,415	36,294	4,724,196	2,336,467	1,269	995			274	616
101,498	92,144	407,632		26,645	22,038	1,017,908	14,440	2,125,039	1,092,691	394	120	20		254	

² All other states embrace: Alabama, 1 establishment; Arizona, 1; Arkansas, 1; Connecticut, 3; District of Columbia, 1; Georgia, 2; Kansas, 3; Kentucky, 2; Louisiana, 2; Maine, 2; North Dakota, 1; Rhode Island, 1; South Dakota, 1; and Wyoming, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.						

TURPENTINE AND ROSIN.

	United States.....	1,191	31,093	1,460	1,347	214	5	28,067	Je	28,802	Ja	25,018	29,601	29,103	103	393	2	Dollars. 33,595,988
1	Alabama.....	174	3,379	213	136	15	1	3,014	Au	3,149	Ja	2,784	3,137	3,107	11	18	1	1,992,090
2	Florida.....	452	13,046	572	635	88	3	11,748	Oc	12,162	Ja	10,632	12,451	12,114	34	302	1	15,525,851
3	Georgia.....	411	7,971	590	286	17	.....	7,078	Jy	7,250	Ja	6,763	7,445	7,422	11	12	.....	3,693,142
4	Louisiana.....	33	2,771	4	124	38	1	2,604	De	2,835	Ja	2,234	2,815	2,798	17	.....	.....	6,271,338
5	Mississippi.....	45	2,656	39	96	26	.....	2,495	Au	2,685	De	2,189	2,608	2,540	30	38	.....	3,471,334
6	North Carolina.....	14	41	14	1	.....	.....	26	No*	30	Ja*	20	30	30	.....	.....	.....	49,620
7	South Carolina.....	22	111	25	2	.....	.....	84	De	92	Ja	71	96	96	.....	.....	.....	109,451
8	Texas.....	10	1,118	3	67	30	.....	1,018	Ap	1,280	No	773	1,019	990	.....	23	.....	2,483,180

TYPE FOUNDRY.

	United States.....	23	570	11	17	18	14	810	Jy	917	Au	620	811	829	148	11	23	4,428,644
1	Illinois.....	3	16	3	1	.....	.....	12	(†)	12	(†)	12	13	11	2	.....	.....	28,002
2	All other states ¹	20	854	8	16	18	14	798	.....	.....	.....	.....	798	618	146	11	23	4,400,642

TYPEWRITERS AND SUPPLIES.

	United States.....	88	18,074	37	408	732	1,228	15,669	De	18,079	Au	14,544	17,736	13,510	4,026	121	79	47,794,300
1	Typewriters and parts.....	37	16,659	6	321	460	994	14,878	De	17,240	Au	13,799	16,864	12,957	3,739	105	63	42,524,496
2	Carbon paper.....	24	901	10	47	218	185	441	No	477	Je	421	495	327	142	10	16	3,218,350
3	Ribbon.....	21	455	18	34	54	45	303	De	327	Ja*	289	330	201	124	5	.....	1,930,082
4	All other.....	6	59	3	6	.....	3	47	My*	50	Ja	43	47	25	21	1	.....	121,402
5	Connecticut.....	5	6,810	.....	44	104	123	6,539	De	7,348	Au	5,553	7,086	5,385	1,550	92	59	14,653,979
6	Illinois.....	11	2,257	5	65	75	483	1,029	De	1,770	Se	1,483	1,787	1,307	468	6	6	4,988,847
7	New Jersey.....	7	562	.....	28	46	52	436	De	489	Ja	390	480	391	93	2	.....	1,014,952
8	New York.....	36	6,687	13	227	451	496	5,400	De	6,631	Ja	4,812	6,542	5,037	1,503	2	.....	19,617,453
9	Ohio.....	4	114	2	5	16	11	80	De	102	Ap	62	99	78	21	.....	.....	375,006
10	All other states ²	25	1,744	17	39	40	63	1,585	.....	.....	.....	.....	1,730	1,312	391	19	14	6,248,468

UMBRELLAS AND CANES.

	United States.....	198	4,172	232	163	266	144	3,368	De	3,788	Ja	3,016	3,837	1,774	1,697	82	84	15,397,275
1	Maryland.....	8	477	9	30	48	23	377	De	468	Mh	357	426	114	283	10	19	1,147,928
2	Massachusetts.....	7	71	8	3	4	6	50	No*	82	Ja	21	83	37	45	1	.....	189,215
3	Missouri.....	4	41	3	4	7	1	26	De	34	Ja	18	34	10	23	1	.....	129,104
4	New York.....	125	1,282	157	71	77	50	927	No	1,024	Ja	819	1,036	556	475	4	1	4,140,150
5	Ohio.....	10	268	10	9	20	19	208	Jy	230	Ja	182	209	162	147	.....	.....	667,534
6	Pennsylvania.....	21	1,562	24	38	89	35	1,376	De	1,565	Ja	1,189	1,569	760	693	59	57	7,067,066
7	All other states ²	23	474	21	18	21	10	404	.....	.....	.....	.....	480	235	231	7	7	2,050,972

UPHOLSTERING MATERIALS, NOT ELSEWHERE SPECIFIED.

	United States.....	163	5,620	123	260	262	145	4,610	De	5,330	Ja	4,268	5,444	4,490	872	50	32	32,558,564
1	Imitation leather and leatheroid.....	17	2,351	1	98	154	87	2,011	De	2,328	Fe	1,739	2,331	2,281	50	.....	.....	21,629,899
2	Excelsior.....	95	1,491	81	114	31	23	1,242	De	1,331	Ja	1,196	1,391	1,230	99	42	20	4,685,163
3	Curled hair.....	15	839	10	26	22	13	768	Au	861	Ja	590	843	501	281	1	.....	3,164,142
4	All other.....	36	939	31	42	55	22	789	Se	832	Ja	714	879	418	442	7	12	3,077,357
5	Georgia.....	3	37	3	3	1	.....	30	(†)	30	(†)	30	30	21	9	.....	.....	128,211
6	Illinois.....	7	799	1	22	27	15	784	Jy	816	Ja	563	786	418	804	1	3	1,980,204
7	Louisiana.....	18	238	19	13	14	.....	192	Se	216	Ja	156	210	102	148	5	5	424,084
8	Massachusetts.....	6	164	5	10	2	8	139	De	170	Je	120	170	167	3	.....	.....	1,219,040
9	Michigan.....	9	236	4	18	6	4	204	No	225	Mh	184	228	183	45	.....	.....	1,127,682
10	Minnesota.....	8	72	3	7	5	2	55	De	65	Au*	51	71	71	.....	.....	.....	213,553
11	Mississippi.....	2	39	6	2	.....	.....	31	My*	87	Ja*	22	37	33	.....	4	.....	37,958
12	New Hampshire.....	7	101	6	3	1	.....	91	De	94	Mh	88	93	93	.....	.....	.....	503,446
13	New Jersey.....	9	614	4	34	34	23	619	De	655	Ja	372	658	634	24	.....	.....	4,858,353
14	Pennsylvania.....	12	481	10	25	29	15	462	Au	445	Fe	342	450	277	167	2	4	3,045,223
15	Virginia.....	17	228	29	16	5	4	174	De	303	Ja	146	216	203	13	.....	.....	487,064
16	Wisconsin.....	12	407	4	25	7	6	365	Mh	389	No	338	358	282	23	33	20	1,130,149
17	All other states ²	52	2,204	29	102	131	68	1,874	.....	.....	.....	.....	2,087	2,006	76	5	.....	17,350,927

¹ All other states embrace: California, 1 establishment; Connecticut, 1; Kansas, 1; Maine, 1; Massachusetts, 3; Missouri, 1; New Jersey, 1; New York, 5; Ohio, 3; and Pennsylvania, 3.

² All other states embrace: California, 2 establishments; Colorado, 1; Indiana, 2; Louisiana, 1; Massachusetts, 3; Michigan, 2; Oregon, 1; Pennsylvania, 9; Texas, 1; Washington, 1, and Wisconsin, 2.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.										POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Rent.	
											Steam engines and turbines.	Internal-combustion engines.	Water power.	

TURPENTINE AND ROSIN.

Dollars. 2, 006, 441	Dollars. 238, 415	Dollars: 16, 972, 831	Dollars. 425, 407	Dollars. 34, 869	Dollars. 819, 459	Dollars. 13, 654, 976	Dollars. 274, 912	Dollars. 53, 051, 294	Dollars. 39, 121, 406	2, 303	1, 343	884	30	46	1
213, 834	20, 125	2, 002, 190	37, 200	450	42, 232	1, 745, 601	38, 332	5, 892, 482	4, 108, 209	329	187	111	28	3	2
773, 283	92, 924	6, 832, 835	199, 837	19, 654	325, 539	5, 755, 424	103, 400	21, 508, 553	15, 649, 729	994	580	304	2	3	3
341, 358	15, 880	4, 177, 639	110, 517	13, 389	64, 459	2, 855, 808	88, 346	10, 874, 714	7, 930, 490	783	490	288	2	3	4
442, 591	51, 537	1, 627, 637	20, 175	600	128, 916	1, 364, 167	16, 521	5, 591, 289	4, 210, 601	131	10	101	20	20	5
131, 001	31, 979	1, 574, 063	51, 003	776	148, 968	1, 276, 579	13, 822	5, 547, 813	4, 237, 412	78	29	58	2	2	6
1, 200	15, 060	15, 060	125	125	776	86, 784	3, 624	167, 440	77, 002	4	2	2	2	2	7
1, 500	47, 534	47, 534	550	550	1, 175	61, 725	1, 408	168, 393	105, 250	10	54	10	10	10	8
101, 674	23, 970	695, 923	.....	.....	107, 344	508, 528	9, 369	3, 300, 640	2, 782, 743	64	54	10	.....	.....	9

TYPE FOUNDRY.

48,304	26,847	807,517	750	18,384	60,862	893,780	48,465	2,089,757	1,146,512	850	648	30	182	988	1
2,008	28,847	10,232	.....	2,400	1,408	9,244	601	35,773	25,928	9	.....	.....	6	.....	2
40,290	.....	857,285	750	15,964	59,454	884,536	48,864	2,063,984	1,120,584	841	648	20	173	988	3

TYPEWRITERS AND SUPPLIES.

2,015,632	2,054,107	17,009,432	8,033	117,219	8,383,422	15,766,655	377,007	52,737,661	26,583,999	13,086	9,288	41	3,637	6,379	1
1,451,037	1,327,322	10,253,870	2,120	54,190	3,068,141	10,684,805	327,766	43,312,964	32,300,393	11,731	8,672	25	3,684	6,060	2
368,640	588,760	439,457	.....	37,049	224,499	3,064,033	27,704	5,894,220	2,892,513	533	140	10	383	.....	3
177,705	134,840	204,071	5,907	19,980	65,909	1,835,900	19,590	3,178,156	1,322,668	673	576	6	91	290	4
26,250	5,095	51,998	.....	6,000	4,373	181,947	1,947	352,319	168,425	79	.....	.....	79	.....	5
312,385	241,753	7,511,860	.....	8,000	2,221,522	4,668,909	125,612	16,961,254	12,168,733	4,777	3,627	.....	1,250	2,173	6
229,023	216,094	1,624,803	.....	10,253	131,973	1,178,209	52,961	4,598,873	3,365,708	1,423	960	.....	463	1,062	7
159,819	164,838	441,977	.....	8,590	52,697	1,168,631	19,126	2,799,776	1,612,019	744	601	.....	143	2,260	8
1,116,699	1,182,834	5,701,031	2,120	45,213	789,392	7,107,154	144,489	20,985,094	13,733,451	4,948	3,700	6	1,242	2,384	9
16,800	48,396	92,718	.....	10,900	8,451	315,520	4,134	714,978	395,324	45	.....	.....	45	.....	10
181,306	204,702	1,637,037	5,907	34,203	209,387	1,330,232	30,685	6,679,688	5,318,769	1,120	600	35	494	500	11

UMBRELLAS AND CANES.

783,707	842,121	3,189,662	213,852	234,308	365,093	15,479,980	153,029	25,504,828	9,675,837	3,383	2,484	53	866	375	1
106,525	155,832	219,924	.....	16,840	9,952	1,797,516	5,751	2,729,891	926,624	47	.....	.....	47	.....	2
3,915	4,210	38,833	.....	5,900	1,519	272,108	2,662	435,290	160,460	83	.....	.....	83	.....	3
13,488	18,498	22,493	.....	2,354	1,042	138,085	1,259	330,736	91,382	8	.....	.....	8	.....	4
325,059	258,080	1,128,063	98,279	171,705	99,131	7,287,930	27,548	11,096,063	3,780,605	571	150	19	402	.....	5
63,305	69,982	132,589	100	15,449	4,890	915,749	2,576	1,945,284	426,959	53	.....	.....	47	.....	6
202,083	256,873	1,209,951	80,082	10,835	54,535	4,293,592	75,475	7,247,263	2,878,196	1,784	1,564	18	202	375	7
89,332	78,628	389,940	35,411	11,262	213,944	774,910	37,758	2,224,279	1,411,611	857	750	10	97	.....	8

UPHOLSTERING MATERIALS, NOT ELSEWHERE SPECIFIED.

1,046,784	571,692	4,087,307	9,905	94,053	1,026,157	24,930,606	518,237	39,869,711	14,440,818	12,836	9,400	100	1,728	8,598	404	1
516,270	316,095	2,163,171	.....	27,892	811,755	17,860,292	271,912	26,281,906	8,129,782	4,952	855	.....	167	3,930	187	2
265,961	60,080	1,144,503	5,501	15,070	133,378	2,392,759	128,208	4,913,450	2,391,483	10,516	6,585	5	1,541	2,385	102	3
98,832	53,737	730,885	47	20,520	25,571	2,214,975	76,535	3,712,802	1,421,122	1,864	595	.....	.....	1,260	115	4
165,771	141,810	642,748	4,357	30,571	55,453	2,462,570	40,672	4,961,093	2,478,451	2,494	1,365	95	20	1,014	.....	5
6,200	.....	19,250	.....	390	479	56,346	2,858	111,460	54,256	120	30	.....	.....	90	.....	6
139,505	86,923	702,124	4,107	33,070	14,877	1,747,339	39,908	3,801,388	2,114,150	925	110	.....	.....	815	.....	7
23,780	19,475	51,094	250	2,514	21,572	665,985	13,659	949,474	269,819	672	645	75	.....	252	.....	8
37,585	8,759	157,303	.....	1,867	33,354	917,400	39,299	1,467,640	510,971	766	135	.....	187	444	.....	9
63,751	13,816	239,497	.....	3,300	42,869	707,443	29,786	1,289,596	546,367	1,372	875	.....	.....	497	.....	10
11,967	11,540	94,355	.....	3,042	6,656	176,840	13,378	340,166	149,948	1,115	645	.....	.....	470	48	11
3,600	.....	18,335	.....	.....	232	21,142	3,715	66,383	41,526	330	.....	.....	.....	.....	.....	12
23,403	4,665	85,784	.....	2,820	12,504	179,279	21,800	401,480	200,901	855	225	.....	535	95	.....	13
202,419	50,518	551,895	.....	25,650	526,766	5,905,340	67,106	8,803,146	2,839,696	1,261	745	.....	.....	816	187	14
100,051	80,488	377,162	.....	9,750	25,101	1,640,943	42,499	2,749,014	1,065,572	1,350	840	.....	120	390	115	15
25,436	9,387	136,604	450	372	6,267	287,198	6,145	568,167	274,824	1,742	1,612	5	.....	125	.....	16
62,751	10,995	336,849	.....	449	53,418	895,990	23,086	1,624,250	705,783	1,816	1,653	20	.....	143	52	17
346,333	275,128	1,917,075	5,098	10,829	282,062	11,729,951	215,576	17,621,544	5,676,017	7,202	1,555	.....	886	4,781	2	18

* All other states embrace: California, 1 establishment; Connecticut, 2; Florida, 1; Illinois, 2; Indiana, 1; Louisiana, 3; Michigan, 2; New Jersey, 5; Rhode Island, 1; South Carolina, 1; Utah, 1; and Wisconsin, 3.

* All other states embrace: Alabama, 2 establishments; Arkansas, 3; California, 3; Colorado, 1; Connecticut, 1; Florida, 2; Indiana, 4; Iowa, 2; Kentucky, 1; Maine, 1; Missouri, 1; New York, 18; North Carolina, 2; North Dakota, 2; Ohio, 1; Oregon, 2; Rhode Island, 1; Tennessee, 2; Utah, 1; Vermont, 1; and Washington, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL.

[See note at head of this table, p. 298.]

STATE.	Num-ber of estab-lish-ments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Pro- pri- etors and firm mem- bers.	Sala- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Fe- male.	Aver- age num- ber.	Number, 15th day of—			Male.	Fe- male.	Male.		Fe- male.
								Maximum month.	Minimum month.						

VARNISHES.

																Dollars.
1	United States.....	229	7,385	72	732	1,741	818	4,022	De 4,390	Ja 3,617	4,445	4,028	404	11	2	62,461,021
2	California.....	5	42	6	4	7	4	21	De 28	Ja 12	28	23	5			143,808
3	Connecticut.....	4	41	2	11	11	2	15	No 23	Ja 11	18	18				287,670
4	Illinois.....	33	1,087	6	111	282	150	538	Oc 588	Fe 471	502	501	59	1	1	8,753,274
5	Indiana.....	6	205	1	31	50	24	99	De 120	Ja 69	124	114	10			1,291,853
6	Maryland.....	3	12	5		2		5	(†) 5	(†) 5	5	5				44,960
7	Massachusetts.....	14	550	3	52	119	66	316	Fe 342	Jy 277	306	272	34			4,097,926
8	Michigan.....	6	452	1	47	119	92	193	No 222	Mh 169	203	187	19			3,408,004
9	Minnesota.....	5	51		8	11	5	27	De 29	Ap * 26	29	28				308,564
10	Missouri.....	7	141	1	16	26	5	93	Ja 108	Mh 71	106	70	20		1	807,625
11	New Jersey.....	30	1,038	8	87	205	76	622	Oc 750	Fe * 509	787	718	67	2		8,343,913
12	New York.....	51	1,948	20	176	506	209	1,037	De 1,137	Fe 919	1,146	1,051	88	7		22,131,282
13	Ohio.....	33	1,272	13	107	257	153	732	De 819	Ja 668	819	735	83	1		9,262,019
14	Pennsylvania.....	16	253	4	45	50	19	135	De 150	Je 117	150	145	5			1,955,066
15	All other states ¹	16	287	2	37	80	13	149			159	152	7			1,624,245

VAULT LIGHTS AND VENTILATORS.

1	United States.....	41	457	26	56	29	30	316	Oc 389	Fe 269	361	361				903,670
2	Illinois.....	13	179	4	23	11	9	132	Au 158	Ja * 101	144	144				264,188
3	New York.....	13	133	5	16	13	5	94	Oc 177	Ap 80	106	106				264,356
4	All other states ²	15	145	17	17	5	16	90			111	111				375,126

VINEGAR AND CIDER.

1	United States.....	720	3,333	724	300	203	125	1,981	Oc 3,468	My 1,361	2,835	2,551	270	14		20,514,590
2	Vinegar.....	199	1,966	153	212	149	87	1,365	No 2,100	Mh 1,043	1,620	1,434	184	2		14,394,965
3	Cider.....	521	1,367	571	88	54	38	616	Oc 1,399	My 314	1,215	1,117	86	12		6,119,625
4	California.....	12	128	13	10	2	6	97	No 206	My 47	153	138	6	9		431,031
5	Colorado.....	4	19	3	4			12	No 21	Ap 9	13	12	1			142,560
6	Connecticut.....	93	140	105	1			34	Oc 127	Ja * 5	94	94				287,664
7	Idaho.....	4	24		8	2		14	No 35	Ja * 7	26	25	1			145,645
8	Illinois.....	26	242	24	20	25	10	163	Se 223	De 132	188	180	8			2,006,859
9	Indiana.....	3	18	2	3	2		11	Je * 12	Se * 10	14	11	3			109,828
10	Kansas.....	7	47	5	7		1	34	Se * 60	Ja * 20	42	41	1			428,169
11	Kentucky.....	5	53	1	8	13	8	23	Se * 20	Ja * 22	26	22	4			202,426
12	Maine.....	47	72	51	2	1	2	16	Oc 52	Ap * 6	44	41	3			127,267
13	Maryland.....	5	14	4	1		1	8	No 11	Ja * 7	13	11	2			135,414
14	Massachusetts.....	75	204	86	11	5	13	89	Oc 209	Ap 45	215	173	39	3		820,402
15	Michigan.....	42	189	50	13	1	5	100	Oc 229	Mh 57	142	122	20			1,079,187
16	Missouri.....	13	106	8	17	6	5	64	Oc 105	Ap 44	66	63	3			889,838
17	Nebraska.....	4	9	1	2			6	Au * 9	Ja * 5	5	5				144,087
18	New Hampshire.....	14	23	19				4	Oc 20	Ja * 0	20	20				14,725
19	New Jersey.....	17	53	17	3	2		31	Oc 69	Ap 17	41	41				284,887
20	New York.....	199	792	174	68	28	34	488	No 1,037	My 292	702	708	54			5,571,548
21	Ohio.....	18	49	22	2	2	2	21	Oc 68	Mh * 10	45	42	3			253,692
22	Oregon.....	10	78	4	10	2	2	60	Oc 114	My 20	121	114	7			408,137
23	Pennsylvania.....	42	237	36	33	32	10	128	No 194	Ja 93	178	159	19			1,513,193
24	Rhode Island.....	9	19	13			1	5	De 6	My 2	6	6				52,570
25	Texas.....	7	119	7	7	37	4	64	My * 60	Fe 56	65	57	8			306,840
26	Vermont.....	33	50	39	1	1		9	Oc 40	Ja * 1	24	23		1		83,560
27	Virginia.....	11	189	7	14	2	6	160	Oc 271	Mh 100	151	130	21			1,016,759
28	Washington.....	19	140	15	18	3	3	98	Oc 210	Fe 55	104	102	2			1,939,181
29	West Virginia.....	7	47	5	9	5	1	27	Oc 65	Mh 9	62	56	5	1		448,811
30	All other states ³	24	298	13	28	29	11	217			215	155	60			1,070,345

¹ All other states embrace: Kansas, 1 establishment; Kentucky, 4; Louisiana, 1; Maine, 2; North Carolina, 1; Oregon, 2; Rhode Island, 2; Tennessee, 1; Virginia, 1; and Wisconsin, 1.² All other states embrace: California, 2 establishments; Indiana, 1; Maine, 1; Massachusetts, 2; Minnesota, 1; Missouri, 1; Ohio, 1; Pennsylvania, 3; Rhode Island, 1; and Wisconsin, 2.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 296.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.				
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.		Rent-ed.	Electric horse-power generated in establishments reporting.
										Steam engines and turbines.	Internal-combustion engines.	Water power.		

VARNISHES.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.						
3,694,724	4,558,200	4,567,788	39,899	196,778	1,671,608	50,952,290	555,966	32,632,424	32,124,168	11,497	4,743	111	66	6,563	1,865	1
11,139	12,009	30,889	.....	1,545	2,691	289,720	1,992	412,138	120,426	17	.....	.....	.....	17	.....	2
26,557	23,813	18,574	.....	2,815	141,593	2,613	2,613	235,174	90,968	88	.....	.....	.....	81	.....	3
559,278	682,254	569,772	18,410	97,711	156,889	7,798,526	77,509	11,725,607	3,849,872	2,177	1,212	15	.....	950	160	4
104,958	132,591	99,177	.....	120	22,811	1,147,765	11,907	1,895,523	735,851	213	85	.....	.....	128	.....	5
.....	2,810	5,304	.....	1,237	1,168	58,212	1,088	89,395	30,695	50	.....	.....	.....	50	.....	6
276,919	300,279	302,933	.....	4,421	380,191	3,569,244	31,802	6,159,199	2,558,153	557	9	.....	.....	548	.....	7
149,327	259,122	268,709	.....	.....	139,505	2,114,125	29,614	4,091,941	1,948,202	555	.....	.....	.....	555	4	8
13,803	21,423	14,402	.....	400	9,754	267,907	3,156	385,619	114,547	32	.....	.....	.....	32	.....	9
73,458	70,046	104,916	.....	2,586	17,646	1,344,122	10,427	2,627,338	672,789	483	265	.....	.....	228	.....	10
546,097	583,501	801,440	14,896	7,106	166,071	8,642,513	119,662	13,314,471	4,361,286	1,799	1,145	.....	60	594	593	11
976,209	1,308,248	1,134,341	3,518	51,645	648,700	12,231,712	134,620	22,113,703	9,747,371	2,698	1,074	24	.....	1,595	397	12
515,337	621,138	870,632	.....	7,715	222,918	8,606,309	102,774	13,629,446	4,920,393	2,263	565	17	.....	1,081	673	13
231,439	200,090	167,239	75	10,144	25,842	2,014,295	18,341	3,097,446	1,064,810	443	321	55	.....	69	.....	14
209,603	337,906	179,460	3,000	12,149	74,004	2,726,247	19,461	4,455,493	1,708,725	129	42	.....	.....	87	8	15

VAULT LIGHTS AND VENTILATORS.

184,668	48,678	424,197	6,435	28,928	8,175	798,558	12,021	2,155,864	1,845,295	379	.....	18	.....	261	.....	1
76,619	15,590	182,247	.....	10,316	2,461	866,481	5,397	792,462	426,884	84	.....	12	.....	72	.....	2
40,595	15,526	124,980	5,915	13,032	2,216	187,244	2,173	480,377	290,960	49	.....	.....	.....	49	.....	3
47,454	17,560	116,970	520	5,580	3,498	200,833	4,451	883,025	627,741	146	.....	6	.....	140	.....	4

VINEGAR AND CIDER.

768,251	399,766	2,047,469	19,470	74,793	637,169	15,206,351	332,174	24,722,610	9,164,665	17,943	7,863	2,806	2,337	4,937	1,037	1
553,045	323,965	1,391,994	7,224	47,834	500,530	10,969,929	247,276	17,480,319	8,263,114	7,789	4,471	576	190	2,612	1,453	2
210,206	75,801	655,475	12,246	26,959	186,639	4,230,422	104,898	7,242,291	2,504,571	10,184	3,392	2,230	2,237	2,612	74	3
25,877	5,125	94,541	.....	1,800	14,016	279,975	12,021	662,115	379,119	.....	.....	11	.....	268	.....	4
7,200	.....	15,186	.....	1,809	53,413	1,309	1,309	117,610	60,868	92	.....	.....	.....	92	.....	5
1,000	.....	29,948	465	1,385	14,282	155,535	4,945	416,605	266,165	1,153	366	472	267	397	.....	6
10,790	2,700	11,761	.....	1,983	34,752	8,412	8,412	81,582	43,428	88	.....	.....	.....	88	.....	7
62,358	58,697	104,462	.....	11,439	80,599	1,568,421	53,357	2,445,197	823,419	1,160	831	67	.....	262	1	8
5,107	3,294	7,345	.....	120	1,256	66,851	491	104,017	36,765	33	20	.....	.....	13	.....	9
13,920	500	29,955	350	450	5,495	137,000	8,576	230,250	84,674	545	377	31	.....	137	360	10
19,759	30,325	16,996	.....	516	22,890	364,771	1,508	316,582	134	134	115	5	.....	14	.....	11
1,400	2,126	11,079	62	803	2,248	58,768	2,284	143,392	82,239	386	69	190	71	56	.....	12
2,100	150	7,850	.....	.....	1,560	16,578	5,311	54,327	32,638	335	368	17	10	.....	.....	13
27,300	12,143	99,405	346	4,022	21,500	706,931	14,265	1,263,902	542,766	1,140	299	249	317	275	.....	14
38,277	5,756	108,099	8,311	735	15,998	844,549	21,952	1,238,732	372,231	1,293	737	198	.....	255	.....	15
57,481	10,847	71,274	240	6,253	20,663	536,086	16,027	1,022,673	470,560	1,091	440	4	500	87	429	16
1,880	.....	4,124	.....	12	657	59,015	873	101,524	41,633	135	129	15	.....	120	.....	17
.....	3,352	.....	30	398	41,000	.....	811	57,590	15,719	165	25	52	40	48	.....	18
11,100	2,170	36,518	31	1,000	36,705	370,184	4,524	573,219	198,511	428	243	85	80	29	.....	19
203,752	60,304	531,252	680	3,487	207,340	4,876,684	82,039	7,227,741	2,299,018	4,429	1,680	851	731	1,158	56	20
4,867	5,146	23,609	257	1,429	1,893	204,709	2,593	331,065	123,763	420	229	129	20	51	.....	21
21,856	3,016	56,099	150	3,540	11,157	370,505	9,190	529,463	149,767	219	28	.....	12	179	.....	22
80,072	34,144	132,983	390	10,798	30,804	1,126,622	14,977	1,808,432	664,833	625	292	186	46	161	15	23
.....	624	5,640	.....	485	24,717	474	474	80,445	25,254	125	80	43	.....	37	.....	24
16,800	90,703	56,468	2,884	4,600	22,533	381,464	2,367	752,272	398,441	37	.....	.....	.....	.....	.....	25
2,600	1,720	6,612	959	.....	1,292	71,763	2,054	124,276	80,459	640	146	144	363	47	.....	26
29,400	7,090	133,755	.....	2,030	47,565	903,203	10,114	1,226,840	313,523	403	115	16	.....	272	.....	27
37,280	17,467	135,270	1,336	4,074	56,116	401,759	23,633	912,492	477,190	1,147	210	13	.....	624	2	28
17,300	5,413	15,621	.....	1,745	168,809	2,203	2,203	258,947	64,875	167	75	10	.....	83	.....	29
68,745	40,306	207,665	3,049	13,543	64,530	1,390,123	51,014	2,299,971	858,634	1,488	1,068	18	.....	382	553	30

* All other states embrace: Alabama, 2 establishments; Arkansas, 3; Delaware, 1; District of Columbia, 2; Florida, 1; Georgia, 2; Iowa, 2; Louisiana, 1; Minnesota, 1; Mississippi, 1; Montana, 1; Oklahoma, 1; Tennessee, 2; Utah, 2; and Wisconsin, 2.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Num-ber of estab-lish-ments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Prop-ri-ors and firm mem-bers.	Sala-ried offi-cers, super in-tend-ents, and man-agers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
					Male.	Fe-male.	Aver-age num-ber.	Number, 15th day of—		Male.	Fe-male.	Male.	Fe-male.		
								Maximum month.							Minimum month.

WALL PAPER, NOT MADE IN PAPER MILLS.

1	United States.....	48	5,098	3	226	390	217	4,262	De 4,795	Au 3,567	5,100	4,071	958	57	14	Dollars. 19,821,677
2	Illinois.....	9	1,149	1	55	87	52	954	De 1,095	Jy 802	1,221	929	291	.....	1	4,418,119
3	New Jersey.....	5	644	.....	32	62	16	534	De 639	Je 457	639	582	55	1	1	3,370,614
4	New York.....	14	1,858	.....	72	145	99	1,542	De 1,781	Au 1,131	1,807	1,473	370	22	2	6,318,216
5	Pennsylvania.....	12	1,152	2	38	74	39	999	De 1,111	Au 892	1,108	809	209	25	5	4,963,678
6	All other states ¹	8	295	.....	29	22	11	233	.....	.....	265	218	33	9	5	850,950

WALL PLASTER AND COMPOSITION FLOORING.

1	United States.....	161	6,439	28	391	632	265	5,123	No 6,103	Ja 3,683	6,017	5,941	74	2	.....	25,307,049
2	California.....	13	268	2	26	21	9	210	De 266	Fe 170	266	265	1	.....	.....	722,933
3	Illinois.....	11	273	1	31	41	28	172	Oc 213	Ja 116	189	178	8	.....	.....	897,622
4	Indiana.....	6	19	1	4	.....	.....	14	Au 16	De* 13	16	16	.....	.....	.....	43,838
5	Iowa.....	7	1,012	.....	21	80	27	884	No 1,180	No 577	1,072	1,070	.....	2	.....	2,228,667
6	Kansas.....	4	161	2	10	14	4	131	De 173	Fe 92	173	173	.....	.....	.....	904,047
7	Michigan.....	10	744	1	33	91	34	585	No 700	Ja 401	653	630	23	.....	.....	2,847,954
8	New York.....	35	1,489	6	96	130	52	1,205	De 1,455	Ja 972	1,447	1,446	1	.....	.....	6,236,356
9	Ohio.....	16	884	4	43	100	48	689	Oc 891	Ja 410	837	835	2	.....	.....	2,904,782
10	Pennsylvania.....	14	133	6	19	8	7	93	Jy 109	Mh 77	97	96	1	.....	.....	581,886
11	Texas.....	3	295	.....	16	23	8	248	Se 294	Ja 201	247	246	1	.....	.....	1,158,456
12	All other states ²	42	1,101	5	92	124	48	892	.....	.....	1,023	986	37	.....	.....	6,781,078

WASHING MACHINES AND CLOTHES WRINGERS.

1	United States.....	105	7,555	40	387	759	413	5,956	De 7,085	Ja 4,731	7,356	7,126	212	18	.....	25,986,355
2	Illinois.....	21	2,446	4	108	395	192	1,747	Oc 2,248	Ja 1,222	2,376	2,333	41	2	.....	9,176,002
3	Indiana.....	3	134	.....	9	7	6	112	De 133	Ja 91	133	133	.....	.....	.....	443,299
4	Iowa.....	14	1,484	.....	130	204	87	1,063	De 1,185	Ja 915	1,189	1,173	13	3	.....	5,803,561
5	Missouri.....	8	188	8	4	12	8	156	No 211	Ja 104	180	169	10	1	.....	634,975
6	New York.....	8	513	1	39	21	23	429	De 637	Je 289	637	636	.....	1	.....	1,516,855
7	Ohio.....	15	562	4	32	29	20	477	De 638	Ja 342	625	624	1	.....	.....	1,388,575
8	Wisconsin.....	5	95	.....	9	12	6	68	De 93	Ja 56	101	101	.....	.....	.....	264,095
9	All other states ³	31	2,133	23	56	79	71	1,904	.....	.....	2,115	1,957	147	11	.....	6,768,133

WASTE.

1	United States.....	92	3,177	57	204	113	117	2,686	Au 2,923	Fe 2,430	2,857	1,920	925	5	7	19,472,471
2	Cotton waste.....	61	2,300	38	142	86	83	1,951	Au 2,163	Fe 1,713	2,099	1,445	642	5	7	11,035,372
3	All other.....	31	877	19	62	27	34	735	No 787	Ap 655	758	475	283	.....	.....	8,437,099
4	Illinois.....	4	135	3	11	5	3	113	No* 118	Fe 108	118	89	29	.....	.....	415,876
5	Massachusetts.....	6	144	2	10	3	9	114	No 124	Jy* 107	118	88	30	.....	.....	1,097,093
6	New Jersey.....	5	257	3	12	19	32	191	Au 270	Fe 127	248	174	74	.....	.....	992,294
7	New York.....	10	539	1	35	16	13	474	Jy 564	Fe 277	525	462	63	.....	.....	2,087,410
8	Pennsylvania.....	44	875	40	71	25	37	702	De 745	Ap 609	744	505	239	.....	.....	4,802,293
9	All other states ⁴	23	1,227	8	59	45	23	1,092	.....	.....	1,104	602	490	5	7	10,077,505

WATCH AND CLOCK MATERIALS, EXCEPT WATCHCASES.

1	United States.....	27	678	24	23	15	34	582	Jy 665	Fe 507	604	185	404	11	4	1,020,628
2	Watch materials.....	21	565	22	17	13	28	485	Jy 564	Mh 418	497	124	364	6	3	804,614
3	Clock materials.....	6	113	2	6	2	6	97	No* 107	Fe 87	107	61	40	6	1	216,014
4	Connecticut.....	5	62	8	3	.....	2	39	De 50	Fe 32	50	9	41	.....	.....	69,047
5	Illinois.....	5	117	4	3	3	9	98	Je 127	Mh 81	89	19	68	.....	2	99,402
6	Massachusetts.....	6	261	7	4	2	12	236	No 260	Ja 214	259	69	180	8	2	402,639
7	New York.....	7	133	5	6	8	9	105	Jy 141	Fe 71	89	24	65	.....	.....	166,021
8	All other states ⁵	4	115	.....	7	2	2	104	.....	.....	117	64	50	3	.....	294,119

¹ All other states embrace: Delaware, 1 establishment; Indiana, 2; Massachusetts, 2; and Ohio, 3.² All other states embrace: Colorado, 3 establishments; Connecticut, 1; Kentucky, 3; Maryland, 1; Missouri, 1; Nevada, 3; New Jersey, 4; New Mexico, 2; Oklahoma, 4; Oregon, 1; South Dakota, 2; Utah, 3; Vermont, 1; Virginia, 3; Washington, 2; West Virginia, 3; Wisconsin, 2; and Wyoming, 3.³ All other states embrace: California, 3 establishments; Connecticut, 1; Kansas, 3; Kentucky, 1; Maryland, 1; Massachusetts, 1; Michigan, 4; Minnesota, 1; Nebraska, 2; New Jersey, 2; Oklahoma, 1; Pennsylvania, 8; Rhode Island, 1; and Texas, 2.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Water power.		
										Steam engines and turbines.	Internal-combustion engines.			

WALL PAPER, NOT MADE IN PAPER MILLS.

Dollars. 834,966	Dollars. 932,369	Dollars. 3,882,396	Dollars. 33,493	Dollars. 120,600	Dollars. 190,509	Dollars. 12,856,155	Dollars. 297,348	Dollars. 23,047,961	Dollars. 9,895,596	8,158	5,127	33	2,999	1,723	1
201,981	174,473	909,222	.....	43,265	58,558	3,254,803	73,050	5,707,927	2,380,074	2,236	979	2	1,255	217	2
138,280	145,804	577,297	14,295	1,200	27,606	1,705,037	43,230	3,334,261	1,565,904	1,192	915	.....	277	685	3
233,640	374,787	1,260,700	19,198	52,787	43,450	3,721,435	100,899	7,037,962	3,215,628	2,482	1,835	.....	647	377	4
155,627	180,894	884,013	.....	20,348	20,519	3,522,711	60,159	5,588,875	2,006,005	1,783	1,183	.....	600	354	5
100,558	56,411	245,104	.....	3,000	40,376	651,169	20,010	1,378,876	707,697	465	215	30	220	90	6

WALL PLASTER AND COMPOSITION FLOORING.

1,204,704	1,251,029	5,833,617	2,966	115,092	409,581	10,483,141	1,338,324	26,874,637	15,053,192	32,356	12,487	1,331	184	18,363	5,493	1
96,299	32,017	249,324	.....	9,724	6,109	599,254	25,182	1,236,966	662,530	690	.....	105	.....	585	.....	2
98,084	103,572	228,408	.....	13,321	23,430	1,039,801	15,562	2,027,808	972,445	1,280	32	.....	1,248	.....	.....	3
2,996	.....	13,600	.....	270	596	24,150	1,585	49,773	24,038	216	125	.....	91	.....	.....	4
101,274	157,153	889,991	.....	16,098	27,244	648,476	191,819	2,626,360	1,786,095	3,235	1,744	.....	1,591	899	.....	5
31,656	32,702	132,639	.....	10,158	142,269	50,623	845,311	362,389	1,690	825	74	.....	890	105	.....	6
129,782	200,665	725,909	.....	68,252	1,266,915	223,588	3,591,223	2,100,720	4,924	908	125	.....	4,294	8	.....	7
279,061	245,451	1,303,581	671	31,193	75,228	2,207,279	254,450	5,855,167	3,393,408	6,776	2,798	181	.....	3,890	1,904	8
124,904	198,460	908,448	.....	33,929	97,183	2,632,154	175,075	4,430,949	2,173,720	3,776	3,617	90	.....	609	2,347	9
44,644	18,673	101,638	.....	585	5,850	374,476	7,197	619,661	226,968	298	85	.....	173	.....	.....	10
45,503	53,199	247,154	.....	15,115	199,189	97,596	1,098,126	561,371	1,715	198	675	.....	539	327	.....	11
253,161	208,837	1,032,965	2,295	9,972	80,416	1,929,148	295,647	4,782,253	2,557,498	7,757	2,189	102	184	4,262	308	12

WASHING MACHINES AND CLOTHES WRINGERS.

1,255,479	1,496,604	6,431,378	27,517	88,799	629,528	23,167,861	221,064	40,771,285	17,382,360	8,636	2,929	948	82	5,577	604	1
380,478	457,302	2,138,651	.....	37,387	328,094	8,515,647	58,442	14,435,533	5,861,444	1,230	.....	20	6	1,204	8	2
39,659	9,753	120,400	.....	.....	2,396	521,902	5,400	880,967	303,665	387	35	25	.....	337	.....	3
382,044	581,315	1,212,683	366	5,480	105,277	4,572,127	56,379	8,814,946	4,150,440	1,418	274	.....	1,144	100	.....	4
15,279	22,274	155,633	1,010	4,047	12,496	623,198	4,480	1,053,043	425,385	372	309	47	.....	25	.....	5
129,384	34,859	446,658	.....	20,052	26,516	1,713,234	11,902	3,236,622	1,511,486	438	210	.....	248	.....	.....	6
95,256	52,056	511,439	26,141	5,634	30,449	2,014,770	18,366	2,945,734	912,598	767	365	45	.....	357	15	7
22,776	39,300	65,442	.....	910	4,506	364,870	4,698	615,737	246,169	156	.....	.....	156	.....	.....	8
213,003	299,145	1,780,412	.....	15,289	119,194	4,842,113	61,517	8,788,303	3,885,173	4,048	1,745	111	76	2,116	476	9

WASTE.

937,401	295,309	2,108,840	2,000	94,221	590,058	21,909,849	234,238	29,700,402	7,556,315	11,391	1,431	439	635	7,086	905	1
732,802	215,356	1,538,632	2,000	73,606	447,747	15,299,515	157,847	21,054,429	5,597,067	8,869	2,130	210	385	6,144	.....	2
204,599	79,953	568,208	.....	20,615	142,311	6,610,334	76,391	8,645,973	1,959,248	2,522	1,301	229	50	942	905	3
106,447	14,193	105,401	.....	24,125	9,578	934,055	12,106	1,302,437	356,276	560	.....	20	.....	540	.....	4
84,629	12,554	101,987	.....	13,775	11,141	1,408,960	17,487	1,751,743	325,296	779	225	.....	375	170	.....	5
87,250	27,310	170,890	.....	8,003	6,155	1,720,798	24,206	2,165,821	429,817	755	285	.....	10	460	.....	6
170,478	47,087	407,312	2,000	4,300	145,646	3,713,446	35,229	4,895,666	1,146,991	2,247	.....	.....	.....	2,247	.....	7
283,794	86,454	614,295	.....	28,069	120,675	5,871,355	74,374	8,413,231	2,467,572	2,085	1,060	499	.....	1,216	.....	8
204,803	107,711	706,946	.....	15,949	296,863	8,261,235	70,836	11,171,504	2,839,438	4,374	1,861	10	50	2,453	905	9

WATCH AND CLOCK MATERIALS, EXCEPT WATCHCASES.

68,565	46,436	412,820	11,028	14,198	38,220	531,126	18,395	1,341,697	792,176	252	100	50	6	96	.....	1
48,182	37,237	334,801	10,668	12,858	35,726	460,367	10,874	1,119,951	648,710	181	100	.....	6	75	.....	2
20,383	9,199	78,019	360	1,340	2,494	70,759	7,521	221,746	143,466	71	.....	50	.....	21	.....	3
8,070	2,490	31,102	8,568	130	326	42,532	2,119	116,677	72,026	27	.....	.....	.....	27	.....	4
4,220	10,661	61,750	100	4,381	6,852	74,359	909	208,428	128,200	10	.....	.....	.....	10	.....	5
6,356	10,047	166,404	340	615	4,599	67,013	8,229	339,027	263,785	53	.....	.....	6	47	.....	6
21,816	18,518	67,234	20	7,417	20,945	157,744	2,542	331,937	171,651	33	.....	25	.....	8	.....	7
28,097	4,720	86,240	2,000	1,655	5,528	189,478	4,636	350,628	150,514	129	100	25	.....	4	.....	8

* All other states embrace: California, 2 establishments; Georgia, 1; Indiana, 1; Kentucky, 1; Michigan, 1; Missouri, 1; New Hampshire, 1; North Carolina, 2; Ohio, 4; Oregon, 1; Rhode Island, 1; South Carolina, 1; Texas, 3; and Wisconsin, 3.

* All other states embrace: New Jersey, 1 establishment; and Pennsylvania, 3.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.		Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
						Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.	
									Maximum month.	Minimum month.						
1	United States.....	33	4,587	15	138	221	313	3,900	De 4,283	Ja 3,625	4,300	3,094	1,079	69	58	Dollars. 21,790,556
2	New York.....	18	985	10	39	73	29	834	De 927	Ja 742	941	781	141	12	7	5,272,746
3	All other states ¹	15	3,602	5	99	148	284	3,066	.....	.....	3,359	2,313	938	57	51	10,517,810
WATCHCASES.																
1	United States ²	18	16,852	3	299	218	444	15,888	No 16,713	Ja 15,239	16,685	8,358	8,069	165	93	49,000,742
2	Watches.....	7	9,437	3	180	152	293	8,809	No* 9,343	Jy 8,337	9,329	4,591	4,482	163	93	25,904,237
3	Watch movements.....	11	7,415	.....	119	66	151	7,079	No 7,370	Ja 6,767	7,356	3,767	3,587	2	.....	23,066,505
WATCHES.																
1	United States ³	11	372	7	27	32	15	291	Oc 348	Mh 242	337	330	6	1	.....	1,151,067
WHEELBARROWS.																
1	United States.....	26	912	26	25	103	41	717	De 743	Ap 688	747	509	204	21	13	2,461,021
2	Massachusetts.....	15	804	16	22	100	40	626	De 651	Ap 604	651	431	192	15	13	2,322,305
3	New York.....	6	41	6	2	3	.....	31	De 35	My* 27	35	24	11	.....	.....	78,942
4	All other states ⁴	6	67	5	1	.....	1	60	.....	.....	61	54	1	6	.....	59,714
WHIPS.																
1	United States.....	31	2,383	10	131	211	99	1,932	De 2,077	Ja 1,588	2,076	2,061	10	5	.....	10,004,863
2	Illinois.....	8	885	2	55	69	25	734	De 843	Ja 424	850	844	2	4	.....	3,627,118
3	Indiana.....	4	494	1	22	49	20	402	De 442	Ja 382	434	433	.....	1	.....	1,971,042
4	Kansas.....	3	25	3	2	2	2	16	Ja 18	Jy* 15	16	15	1	.....	.....	111,032
5	Nebraska.....	4	588	.....	30	67	36	455	Ja 476	My 441	455	452	3	.....	.....	2,175,077
6	All other states ⁵	12	391	4	22	24	16	325	.....	.....	321	317	4	.....	.....	2,120,594
WINDMILLS.																
1	United States.....	214	2,782	197	168	134	104	2,179	De 2,475	Mh 1,955	2,587	2,220	354	9	4	9,749,337
2	Window and door screens.....	176	2,556	175	132	108	80	2,061	De 2,335	Mh 1,852	2,445	2,082	351	8	4	8,680,080
3	Weather strips.....	38	226	22	36	26	24	118	De 140	Mh 103	142	138	3	1	.....	1,069,257
4	California.....	11	85	10	5	8	2	60	De 87	Ja 30	78	78	.....	.....	.....	208,280
5	Connecticut.....	6	42	6	3	3	1	29	No* 33	Fe* 24	33	33	.....	.....	.....	67,835
6	Georgia.....	3	7	4	.....	.....	.....	3	Ja 6	Ja* 2	5	5	.....	.....	.....	12,130
7	Illinois.....	26	280	23	29	10	17	201	Je* 242	Fe 145	210	175	33	2	.....	963,941
8	Indiana.....	12	34	13	.....	.....	.....	21	Je 28	De 16	24	24	.....	.....	.....	58,425
9	Kentucky.....	5	219	3	11	14	12	179	My 201	Mh 156	182	124	52	2	4	814,405
10	Louisiana.....	6	32	8	1	.....	1	22	De 28	Ja* 15	28	28	.....	.....	.....	24,481
11	Maryland.....	3	39	2	4	.....	4	27	Je* 42	Ja* 10	27	27	.....	.....	.....	88,686
12	Massachusetts.....	17	88	16	3	5	4	60	Jy 97	Fe 37	51	48	2	1	.....	171,927
13	Michigan.....	15	379	10	16	18	319	De 356	Jy 241	.....	377	313	60	4	.....	1,723,212
14	Missouri.....	9	117	5	12	15	1	84	Je* 110	De 55	85	85	.....	.....	.....	326,712
15	Nebraska.....	3	15	2	2	.....	.....	11	Ja 16	Ja* 8	11	11	.....	.....	.....	42,145
16	New York.....	17	154	11	15	9	9	110	Jy 137	Ja 89	137	129	8	.....	.....	244,256
17	North Carolina.....	4	15	6	.....	.....	.....	9	Ap* 10	Ja* 6	9	9	.....	.....	.....	6,330
18	Ohio.....	15	237	11	17	14	14	181	Ap 214	Ja 140	211	183	28	.....	.....	404,038
19	Pennsylvania.....	13	156	11	10	.....	5	130	Je 170	Au 84	161	147	14	.....	.....	627,749
20	Tennessee.....	4	217	3	7	8	3	196	De 307	Je 135	310	243	67	.....	.....	1,054,656
21	Texas.....	9	66	12	3	4	3	44	My 52	Ja 33	47	47	.....	.....	.....	78,973
22	Washington.....	4	26	5	3	.....	1	17	Je* 24	Ja 10	12	12	.....	.....	.....	38,220
23	All other states ⁶	32	574	36	27	26	9	476	.....	.....	589	499	90	.....	.....	2,802,836

¹ All other states embrace: Connecticut, 1 establishment; Illinois, 4; Kentucky, 1; Michigan, 1; New Jersey, 3; Ohio, 3; and Pennsylvania, 2.² Embraces: Connecticut, 3 establishments; Illinois, 2; Indiana, 1; Massachusetts, 5; New Jersey, 2; New York, 3; Ohio, 1; and Pennsylvania, 1.³ Embraces: Minnesota, 1 establishment; New York, 2; North Carolina, 1; Ohio, 5; Pennsylvania, 1; and Tennessee, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.		Rent- ed.	
										Steam engines and turbines.	Inter- nal- com- bus- tion engines.	Water power.		

WATCHCASES.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
706,688	610,047	4,000,727	27,575	28,048	1,388,398	8,058,827	148,867	19,618,773	11,413,619	4,275	2,040	1,004	350	921	2,104	1
297,975	109,695	1,024,034	22,142	20,939	163,503	2,564,921	40,829	5,946,025	3,341,184	575	425	.....	.....	150	340	2
408,713	500,352	2,976,693	5,433	7,109	1,204,893	5,493,906	106,047	13,671,848	5,071,835	2,790	1,615	1,004	280	931	1,764	3

WATCHES.

1,059,499	637,531	16,598,896	225,794	13,884	2,140,732	6,109,014	283,548	32,044,230	25,651,737	7,262	6,060	455	.....	727	2,465	1
579,288	437,152	9,798,220	9,078	4,530	1,823,020	4,148,301	167,929	20,088,174	15,771,944	4,199	3,749	.....	.....	499	2,810	2
490,211	200,379	6,800,676	216,716	9,354	326,712	1,960,713	115,619	11,956,125	9,879,790	2,003	2,300	435	.....	298	1,155	3

WHEELBARROWS.

89,527	51,584	271,442	12,050	59,532	954,393	16,703	1,679,538	708,442	765	490	275	195	1
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WHIPS.

115,787	315,731	582,230	13,287	19,395	51,189	1,063,812	23,130	2,986,285	1,980,643	353	175	45	35	598	1	1
111,587	303,684	406,013	12,287	15,579	49,858	938,809	28,793	2,685,313	1,717,711	739	190	49	35	545	1	2
1,800	10,409	24,100	.....	1,435	811	41,112	1,706	114,984	72,106	81	45	5	.....	21	.....	3
2,400	1,638	62,108	1,000	2,381	520	83,591	2,631	185,998	99,766	22	.....	.....	.....	22	.....	4

WINDMILLS.

390,616	403,764	2,145,301	1,312	24,080	424,851	4,813,861	146,565	9,932,585	4,972,189	4,761	2,960	203	1,160	538	1,636	1
186,148	128,099	898,054	.....	21,200	305,335	2,095,098	43,844	4,715,045	2,378,108	1,561	1,065	81	310	185	785	2
76,885	96,145	338,065	.....	.....	49,449	859,026	30,018	1,536,315	670,271	1,885	820	85	850	30	480	3
3,250	5,061	17,004	.....	790	1,546	34,670	833	80,829	45,217	31	.....	12	.....	19	.....	4
53,899	126,332	450,998	1,312	.....	31,992	1,236,130	50,438	2,209,418	916,860	299	225	14	.....	157	100	5
70,404	48,127	432,180	.....	2,100	36,539	591,937	21,332	1,378,987	763,718	888	650	11	.....	227	261	6

WINDOW AND DOOR SCREENS AND WEATHER STRIPS.

554,109	271,759	2,048,768	6,883	78,044	567,394	4,798,429	98,960	10,932,857	6,035,493	7,530	4,452	337	315	2,426	1,640	1
426,119	229,410	1,935,129	5,083	63,526	524,457	4,208,538	94,416	9,592,122	5,280,168	7,348	4,452	320	315	2,291	1,640	2
127,990	42,349	111,639	1,800	14,518	42,907	580,891	4,544	1,340,735	760,090	182	.....	17	.....	165	.....	3
7,975	13,246	65,068	.....	2,742	1,269	107,012	3,121	247,217	137,084	440	.....	15	.....	425	.....	4
14,012	4,940	33,446	1,000	5,168	726	45,541	840	126,212	79,931	34	.....	.....	.....	34	.....	5
.....	.....	3,390	.....	50	69	7,050	310	14,650	7,290	15	.....	.....	.....	15	.....	6
105,296	31,566	192,288	1,800	19,650	37,677	642,100	6,510	1,328,892	680,282	511	200	.....	.....	311	.....	7
.....	.....	23,426	.....	255	647	38,656	838	82,700	43,206	75	.....	39	.....	36	.....	8
27,147	26,234	152,937	.....	1,290	24,642	252,777	8,807	619,071	337,487	237	85	8	.....	144	.....	9
2,400	420	19,582	.....	1,284	85	27,556	559	61,275	33,190	36	.....	.....	.....	36	.....	10
10,892	6,751	33,935	.....	1,600	991	31,535	1,133	107,958	75,290	273	190	.....	.....	78	.....	11
5,960	9,604	55,686	.....	4,222	1,951	78,529	4,050	202,753	120,174	231	70	60	40	61	.....	12
09,090	42,543	273,732	750	6,333	147,294	848,214	15,852	1,716,617	862,551	1,028	875	75	78	800	.....	13
31,000	16,980	70,084	.....	3,090	4,369	116,972	4,651	384,133	262,510	292	100	36	190	56	52	14
2,760	.....	10,623	.....	745	812	23,978	447	42,747	18,522	29	.....	6	.....	26	.....	15
30,789	20,344	118,256	.....	12,760	7,283	380,955	7,468	607,372	248,949	247	.....	4	.....	243	.....	16
.....	.....	8,350	.....	448	61	10,990	451	26,261	14,850	34	.....	9	.....	25	.....	17
38,480	24,677	189,895	.....	8,910	5,035	342,493	7,120	747,001	397,388	447	100	40	.....	247	.....	18
29,501	5,041	138,051	320	1,420	74,924	292,262	5,692	682,495	384,482	517	300	74	.....	143	.....	19
39,038	14,345	174,544	.....	1,616	58,200	367,664	1,955	930,022	503,373	1,029	1,000	.....	.....	26	960	20
5,650	8,381	44,905	2,913	899	707	68,471	2,372	176,597	106,054	120	.....	14	.....	112	.....	21
6,820	8,897	10,299	.....	770	272	23,810	756	56,053	31,487	42	.....	.....	.....	42	.....	22
124,334	45,730	428,364	.....	4,852	200,380	1,121,934	26,018	2,769,550	1,621,508	1,888	1,562	32	.....	294	90	23

* All other states embrace: Illinois, 2 establishments; Missouri, 1; Texas, 1; and Virginia, 1.

* All other states embrace: Iowa, 1 establishment; Michigan, 2; New Jersey, 1; North Dakota, 1; Ohio, 1; Texas, 1; and Wisconsin, 5.

* All other states embrace: Alabama, 1 establishment; Arkansas, 2; Colorado, 3; District of Columbia, 1; Idaho, 1; Iowa, 1; Kansas, 1; Maine, 1; Minnesota, 5; New Hampshire, 2; New Jersey, 7; Oklahoma, 1; Rhode Island, 1; South Carolina, 2; South Dakota, 1; Vermont, 1; and Wisconsin, 1.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.						

WINDOW SHADES AND FIXTURES.

	United States.....	257	5,494	258	262	308	255	4,411	De 5,137	Fe 3,789	5,207	3,731	1,415	44	17	Dollars. 18,698,914
1	California.....	35	172	31	23	12	10	96	Se* 115	Fe 76	116	91	24	1	.....	613,522
2	Connecticut.....	5	56	2	5	.....	2	47	Oc 59	Mh* 39	55	83	10	11	1	128,576
3	Illinois.....	59	1,617	49	64	84	76	1,344	No 1,508	Ja 1,144	1,511	1,181	375	2	.....	6,346,737
4	Indiana.....	3	43	3	.....	1	2	37	Se 52	Ja 25	43	16	27	.....	149,278	
5	Maryland.....	4	71	3	5	19	11	33	Oc 40	Mh 27	38	16	17	5	.....	296,062
6	Massachusetts.....	11	91	10	5	7	1	68	De 83	Se 55	83	60	21	1	1	295,584
7	Michigan.....	5	864	.....	24	34	40	766	De 941	Ap 588	911	624	316	.....	1	2,369,206
8	Minnesota.....	6	48	9	2	3	3	31	No* 33	Ja* 30	33	18	15	.....	86,185	
9	New Jersey.....	19	349	16	20	15	14	284	De 371	Mh 212	352	299	53	.....	.....	1,100,651
10	New York.....	75	1,247	75	56	52	35	1,029	No 1,232	Ja 814	1,218	879	334	5	.....	3,705,391
11	Pennsylvania.....	25	177	30	7	31	9	100	Je* 113	Ja 77	114	92	19	3	.....	923,647
12	Vermont.....	3	120	1	9	2	3	105	De 120	Ja* 98	109	87	22	.....	.....	391,007
13	Washington.....	3	12	3	.....	1	.....	8	Au* 9	Ja* 7	9	6	3	.....	.....	46,239
14	Wisconsin.....	5	174	3	16	11	14	130	Je 167	Se 107	158	73	64	10	11	580,906
15	All other states ¹	29	453	23	26	30	35	333	.....	.....	427	303	115	6	3	1,656,923

WIRE.

	United States.....	66	22,236	13	599	1,295	588	19,741	Se 21,282	Oc 17,335	21,600	20,486	1,037	54	23	102,016,777
1	Connecticut.....	7	1,555	3	47	93	34	1,378	Fe 1,593	Ap 1,056	1,397	1,246	147	4	.....	8,130,575
2	Illinois.....	10	3,282	.....	133	275	99	2,775	Au 3,309	Oc 1,468	3,109	3,005	104	.....	.....	15,477,020
3	Massachusetts.....	9	5,715	4	89	239	180	5,203	De 5,905	Je 4,910	5,905	5,525	325	37	18	22,027,351
4	New Jersey.....	7	2,180	.....	39	167	51	1,923	Oc 2,066	My 1,717	2,057	1,989	65	3	.....	7,972,875
5	Pennsylvania.....	11	2,471	1	76	136	55	2,203	Au 2,469	Oc 2,005	2,302	2,283	15	4	.....	15,376,302
6	All other states ¹	22	7,033	5	215	385	169	6,259	.....	.....	6,830	6,438	381	6	5	33,026,654

WIREWORK, NOT ELSEWHERE SPECIFIED.

	United States.....	558	18,340	457	940	1,061	658	15,224	De 15,941	Ap 14,826	16,397	13,287	2,747	277	86	65,280,309
1	Wire rope and cable.....	15	2,973	3	131	280	98	2,461	De 2,678	Au 2,177	2,692	2,554	138	.....	.....	15,265,073
2	Woven-wire fencing.....	53	1,922	25	128	152	116	1,501	Ap 1,619	Ja 1,319	1,501	1,583	8	.....	.....	8,441,778
3	All other, including barbed wire.	490	13,445	429	681	629	444	11,262	De 11,850	Ap 10,804	12,114	9,150	2,601	277	86	41,583,458
4	California.....	26	452	34	25	57	16	320	Ja 388	Oc 265	336	325	8	3	.....	3,149,752
5	Colorado.....	6	35	6	5	.....	1	23	Ap 30	Oc* 17	32	31	.....	1	.....	101,888
6	Connecticut.....	20	617	12	36	14	18	537	De 595	Ap 484	597	378	177	30	12	1,571,397
7	Illinois.....	49	1,120	36	101	73	89	821	Jy 900	Ja 761	874	758	106	9	1	4,005,517
8	Indiana.....	21	789	14	40	30	53	632	Ap 686	Ja 549	604	531	62	7	4	1,023,178
9	Iowa.....	10	141	8	10	3	6	114	Je 135	Se 84	118	86	32	.....	.....	413,873
10	Kansas.....	6	8	7	.....	.....	.....	5	Mh* 2	No 1	1	1	.....	.....	.....	17,465
11	Kentucky.....	3	8	3	.....	.....	.....	5	(t) 5	(t) 5	5	5	.....	.....	.....	12,225
12	Maryland.....	13	120	13	9	4	3	91	Ja 114	Oc 66	97	97	.....	.....	.....	150,719
13	Massachusetts.....	27	1,700	13	53	82	82	1,470	Ja 1,569	Jy 1,306	1,552	1,074	405	50	23	6,288,191
14	Michigan.....	38	2,901	19	135	140	91	2,516	Je 2,758	Ja 1,989	2,775	2,154	601	13	7	8,993,804
15	Minnesota.....	6	77	5	11	1	6	54	Ap 76	Au 32	50	29	21	.....	.....	189,570
16	Missouri.....	24	1,212	15	34	119	34	1,010	Mh 1,069	Oc 823	1,039	939	99	1	.....	5,808,781
17	Nebraska.....	7	36	6	6	4	1	20	Oc 27	Ja 14	23	23	.....	.....	.....	48,473
18	New Jersey.....	33	1,510	15	75	58	32	1,330	De 1,408	Oc 1,293	1,428	1,214	203	9	2	5,251,194
19	New York.....	114	2,343	140	136	133	80	1,654	De 1,834	Au 1,549	1,939	1,729	200	8	2	6,649,879
20	Ohio.....	47	2,184	25	88	196	53	1,822	Ja 2,031	Je 1,636	2,005	1,703	301	1	.....	9,726,218
21	Oklahoma.....	3	7	3	.....	.....	.....	4	Jy 6	Ja* 2	3	3	.....	.....	.....	7,386
22	Pennsylvania.....	51	2,377	36	127	123	73	2,018	De 2,214	Mh 1,824	2,239	1,684	389	137	29	8,995,720
23	Rhode Island.....	6	129	8	9	2	4	106	Mh 125	Se 70	106	60	46	.....	.....	252,516
24	Tennessee.....	8	75	10	7	1	4	53	Se 98	Fe 7	133	94	39	.....	.....	168,486
25	Virginia.....	3	4	3	.....	.....	.....	1	(t) 1	(t) 1	1	1	.....	.....	.....	4,075
26	Wisconsin.....	13	317	6	20	15	7	269	Oc 284	De 250	281	212	55	8	6	1,242,745
27	All other states ²	22	198	21	13	6	5	153	.....	.....	159	156	3	.....	.....	592,227

¹ All other states embrace: District of Columbia, 2 establishments; Georgia, 1; Kentucky, 1; Missouri, 3; Nebraska, 1; North Carolina, 2; Ohio, 12; Oregon, 2; Rhode Island, 2; Tennessee, 2; and Virginia, 1.² All other states embrace: Indiana, 2; establishments; Michigan, 1; Missouri, 1; New York, 8; Ohio, 5; Rhode Island, 2; and Wisconsin, 3.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.										POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Rent- ed.	
											Steam engines and turbines.	Internal-combustion engines.	Water power.	

WINDOW SHADES AND FIXTURES.

Dollars. 770,751	Dollars. 1,003,116	Dollars. 3,669,288	Dollars. 10,312	Dollars. 191,852	Dollars. 853,280	Dollars. 17,892,052	Dollars. 357,488	Dollars. 23,199,649	Dollars. 10,941,100							
44,936	23,457	111,285	813	14,946	16,173	614,229	2,517	1,067,741	450,895	180				180		2
7,998	1,876	33,013		1,920	1,077	57,758	2,014	144,963	85,191	88			45	43		3
227,327	370,248	1,092,383	3,201	41,452	468,794	7,831,681	137,274	11,261,292	3,292,337	3,679	2,020			1,059	2,620	4
	2,510	14,417		60	282	144,063	1,246	188,758	43,479			14		2	4	5
21,290	29,536	26,885		3,912	9,840	494,417	813	642,070	146,840	5				5		6
11,453	11,890	59,650	493	4,196	1,982	349,994	21,69	542,033	189,870	166			139	36		7
74,587	207,503	632,798		4,000	151,189	841,894	23,368	2,863,860	1,998,598	1,657	690			367	10	8
3,240	7,324	32,267	350	3,156	341	92,522	666	174,982	81,794	13				13		9
74,530	99,219	308,057		12,320	65,587	1,421,593	42,662	2,561,493	1,037,888	536	500			56		10
183,629	79,044	821,478	2,000	55,655	78,270	3,159,907	106,904	5,967,194	1,839,383	2,795		30		365	2,634	11
10,241	45,007	101,329	3,327	14,993	2,551	688,018	1,960	1,143,867	453,859	22				22		12
9,001	6,374	49,132		1,000	4,812	166,430	2,828	306,990	137,732	206	40		125	41		13
	240	13,309		1,826	116	88,651	78	109,770	21,041	4				4		14
39,701	45,431	80,265		3,042	12,551	287,406	8,407	581,077	285,264	215	100			115		15
53,818	73,457	292,958	128	29,373	39,707	1,653,449	25,182	2,564,569	885,938	576	265	70		241		16

WIRE.

2,464,056	2,990,350	29,289,667	774,423	64,543	2,531,988	98,576,068	4,235,523	162,151,236	59,337,645	119,451	61,666	1,966	699	55,190	21,616	1
227,997	202,785	2,063,474	3,129	3,243	206,618	4,246,532	256,141	9,083,059	4,480,377	6,354	4,551	50	150	1,603	4,944	2
505,313	631,450	4,005,270	.....	3,600	853,442	17,763,910	6,229,965	29,835,395	11,408,888	19,554	14,980	.....	100	4,474	4,484	3
409,217	737,190	7,353,067	4,386	46,222	409,923	10,774,689	1,098,930	24,552,410	12,678,791	24,799	9,787	.....	200	14,812	6,327	4
247,105	299,555	2,851,843	.....	1,073	311,948	14,149,600	549,374	19,878,316	5,179,142	13,332	4,255	1,786	.....	7,291	2,735	5
282,044	287,441	3,850,399	.....	.....	573,862	13,865,972	359,433	19,595,888	5,379,483	25,761	16,730	139	.....	8,881	9,176	6
792,380	831,929	8,565,614	706,908	10,405	1,116,295	37,677,365	1,297,450	59,186,179	20,211,364	29,651	11,343	.....	189	18,119	3,950	7

WIREWORK, NOT ELSEWHERE SPECIFIED.

3, 537, 180	2, 541, 377	15, 505, 992	126, 213	419, 414	4, 163, 770	49, 787, 178	986, 892	90, 549, 245	39, 795, 175	29, 074	10, 870	1, 266	495	16, 743	6, 212	1
641, 528	571, 726	2, 603, 704	1, 500	27, 645	1, 501, 171	12, 816, 537	242, 744	29, 969, 260	7, 910, 099	7, 199	2, 480	15		4, 704	1, 941	2
376, 523	320, 540	1, 726, 991	1, 976	17, 762	461, 623	13, 109, 976	99, 842	17, 788, 705	4, 578, 887	3, 633	725	249		2, 659	638	3
2, 519, 129	1, 649, 111	11, 175, 297	122, 737	374, 007	2, 200, 976	23, 849, 665	644, 306	51, 791, 160	27, 306, 189	18, 242	7, 365	1, 002	495	9, 380	3, 633	4
112, 904	108, 681	408, 769	510	13, 298	164, 170	2, 933, 542	33, 243	4, 859, 539	1, 893, 054	1, 828				1, 828		5
6, 764	1, 020	28, 995		2, 756	952	208, 333	1, 974	263, 537	53, 239	72				72		6
157, 222	42, 639	462, 187	1, 115	7, 195	140, 352	939, 819	25, 846	2, 286, 285	1, 329, 629	608	120	40	80	368		7
316, 670	202, 625	871, 332	1, 960	30, 273	297, 386	4, 015, 123	54, 986	6, 957, 543	2, 887, 434	1, 390	52	51	400	887	315	8
173, 985	83, 357	569, 781	61, 407	4, 583	58, 132	2, 633, 018	36, 279	4, 289, 267	1, 539, 970	1, 462	225	69		1, 168	46	9
36, 880	8, 509	95, 607		4, 794	17, 969	528, 642	9, 093	799, 886	262, 151	252	105			147	84	10
		644		300	222	4, 485	320	13, 150	8, 345	13		10		2		11
		4, 028	1, 900	305	149	5, 678	114	17, 871	12, 079	2				2		12
17, 917	8, 406	71, 863	9, 030	5, 114	880	165, 780	4, 065	290, 193	120, 348	259	40			219		13
217, 034	220, 270	1, 398, 578	1, 015	29, 603	153, 413	1, 613, 009	93, 454	4, 518, 865	2, 812, 402	1, 699	1, 122	4		573	1, 560	14
429, 692	286, 530	2, 721, 006	5, 115	24, 603	562, 204	10, 681, 847	121, 623	17, 065, 225	6, 261, 735	3, 922	1, 020			2, 802	563	15
30, 986	4, 932	39, 585		448	4, 600	193, 663	1, 935	326, 028	130, 436	65				65		16
286, 227	240, 454	729, 425	1, 500	11, 488	1, 192, 812	4, 777, 798	40, 100	7, 789, 617	2, 971, 719	1, 743	350	27		1, 366	266	17
8, 360	2, 217	27, 051	1, 203	2, 515	2, 136	108, 463	1, 407	180, 419	70, 549	49		8		41		18
272, 969	118, 670	1, 487, 640		84, 942	421, 442	3, 887, 677	96, 433	7, 253, 154	3, 269, 044	2, 288	1, 100	308		880	407	19
520, 796	355, 920	2, 054, 907	12, 578	124, 820	168, 979	4, 790, 194	135, 222	9, 992, 346	5, 066, 930	3, 809	1, 170	122		2, 517		20
361, 930	352, 289	2, 110, 058	12, 125	29, 743	357, 742	4, 218, 324	116, 432	8, 709, 817	4, 375, 061	3, 631	1, 775	358		1, 498	1, 419	21
		3, 339		225	255	9, 004	81	21, 970	12, 885	1				1		22
401, 618	450, 327	1, 857, 698	10, 464	20, 651	464, 051	6, 311, 748	184, 205	11, 476, 912	4, 960, 959	4, 643	2, 631	234		1, 778	2, 029	23
25, 187	8, 845	84, 165	4, 240	4, 712	10, 841	142, 455	3, 251	378, 972	233, 266	37				37		24
8, 470	2, 460	39, 607	2, 029	1, 180	1, 972	83, 139	2, 430	167, 122	81, 553	491	425	22		44		25
		1, 150		780	749	2, 224	80	7, 129	4, 825							26
90, 170	33, 140	299, 900	22	312	121, 068	782, 257	14, 259	1, 826, 438	1, 029, 922	580	435			145	39	27
64, 399	10, 056	158, 167		5, 774	21, 214	739, 936	10, 060	1, 128, 660	387, 644	330		13	15	302		28

* All other states embrace: Arkansas, 1 establishment; Georgia, 2; Louisiana, 2; Maine, 1; New Hampshire, 2; Oregon, 2; Texas, 6; Vermont, 1; Washington, 3; and West Virginia, 2.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Num-ber of estab-lish-ments.	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Pro- pri- etors and firm mem- bers.	Sala- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.		Wage earners.			Total.	16 and over.			Under 16.	
					Male.	Fe- male.	Aver- age num- ber.	Number, 15th day of—			Male.	Fe- male.		Male.	Fe- male.
								Maximum month.	Minimum month.						

WOOD DISTILLATION.

1	United States.....	115	5,634	28	371	204	85	4,946	Ja	5,838	Je	4,246	5,463	5,437	26	.....	Dollars.
2	Alabama.....	4	188	.....	17	10	6	155	No	192	Ap	136	184	182	2	.....	660,446
3	Florida.....	6	479	.....	32	26	9	412	De	503	Ja	346	346	346	.....	.....	1,836,182
4	Louisiana.....	4	91	.....	10	1	2	78	De*	79	My*	77	79	79	.....	.....	247,600
5	Michigan.....	16	1,764	.....	72	69	37	1,586	Fe	1,773	Je	1,444	1,591	1,591	.....	.....	15,381,952
6	Pennsylvania.....	44	1,401	16	128	31	17	1,211	Ja	1,559	Je	937	1,475	1,473	2	.....	9,821,100
7	All other states ¹	41	1,711	12	114	67	14	1,504	.....	.....	.....	.....	1,788	1,766	22	.....	14,585,023

WOOD PRESERVING.

1	United States.....	73	4,615	1	246	231	99	3,978	Oc	4,282	Mh	3,439	4,304	4,284	18	2	-----	28,138,079
2	Illinois.....	7	564	.....	28	13	2	518	Je	545	Fe	425	592	592	.....	.....	.....	2,252,853
3	Indiana.....	5	227	.....	15	29	6	177	No	211	Ja	117	166	166	.....	.....	.....	1,222,671
4	Louisiana.....	6	334	.....	20	16	6	292	Au	311	Oc	263	307	307	.....	.....	.....	2,228,576
5	Mississippi.....	4	221	.....	10	4	1	205	My	227	De	182	182	182	.....	.....	.....	911,025
6	Ohio.....	6	552	1	22	61	24	444	My	499	Ja	381	454	454	.....	.....	.....	2,463,960
7	Texas.....	7	873	.....	29	69	21	754	De	1,040	Mh	560	1,023	1,013	8	2	.....	6,122,260
8	Virginia.....	4	175	.....	15	8	3	151	Je	189	De	94	144	144	.....	.....	.....	1,320,553
9	All other states ¹	34	1,669	.....	107	88	38	1,436	.....	.....	.....	.....	1,456	1,456	10	.....	.....	11,616,181

WOOD, TURNED AND CARVED.

1	United States.....	722	12,623	708	798	222	246	10,849	De	11,260	Ja	10,168	14,849	13,713	985	144	7	23,542,346
2	Arkansas.....	22	474	21	23	6	6	418	Au	474	Ap	388	446	438	5	3	.....	718,210
3	California.....	17	70	19	2	1	1	47	De	59	Fe	36	58	53	5	.....	121,355	
4	Connecticut.....	28	260	32	16	5	7	230	De	297	My	200	298	275	14	9	.....	653,854
5	Georgia.....	4	125	.....	9	2	2	112	Jy	149	Fe	68	121	118	3	.....	257,877	
6	Illinois.....	28	747	19	32	64	26	606	Oc	653	Ja	559	652	594	41	14	3	1,319,317
7	Indiana.....	31	937	18	51	21	25	822	Fe	855	Se	781	836	747	84	5	.....	1,584,296
8	Iowa.....	8	145	7	10	3	7	118	Je	131	Ja	104	122	115	7	.....	430,220	
9	Kentucky.....	10	476	9	17	10	8	432	Se	449	Fe	404	441	438	2	1	.....	948,287
10	Louisiana.....	6	107	12	5	3	3	84	Ap	106	De	69	109	107	.....	2	.....	184,366
11	Maine.....	54	1,442	36	84	12	27	1,283	Ap	1,355	Se	1,191	1,371	1,195	176	.....	3,674,141	
12	Massachusetts.....	46	832	47	19	11	13	742	De	786	Je	698	786	699	42	45	.....	1,387,217
13	Michigan.....	34	715	37	41	8	17	622	Je	723	Ja	550	759	662	64	3	.....	1,525,818
14	Missouri.....	23	272	25	17	7	4	219	De	244	Je	203	244	237	7	.....	310,721	
15	New Hampshire.....	16	278	20	14	2	5	237	De	281	Mh	210	279	233	46	.....	368,736	
16	New Jersey.....	21	109	21	4	.....	3	81	Ap*	84	Ja	77	83	69	14	.....	294,908	
17	New York.....	132	972	150	53	12	14	743	No	827	Fe	679	839	774	31	34	.....	1,566,922
18	North Carolina.....	13	105	15	7	1	.....	82	My*	86	Oc	73	97	93	.....	4	.....	114,593
19	Ohio.....	47	1,039	42	56	19	30	892	De	973	Je	896	965	918	47	.....	2,417,611	
20	Oregon.....	8	75	5	4	1	.....	65	Oc	85	Ja	37	78	55	23	.....	127,233	
21	Pennsylvania.....	63	855	64	44	5	11	731	De	865	My	633	3,865	3,744	119	2	.....	1,575,680
22	Rhode Island.....	10	434	12	26	4	17	375	De	409	Jy	339	541	373	154	10	4	465,160
23	South Carolina.....	3	57	2	5	1	.....	49	De	56	Ja	44	56	56	.....	.....	66,941	
24	Tennessee.....	17	774	11	39	11	7	706	Ja	749	My	648	711	688	18	5	.....	1,255,616
25	Vermont.....	25	424	36	17	2	4	366	De	400	Ja	326	423	366	57	.....	788,252	
26	Virginia.....	17	412	18	169	5	2	218	De	238	Ja	205	264	258	.....	6	.....	351,885
27	West Virginia.....	7	72	3	6	1	1	61	No*	83	Jy*	50	84	84	.....	.....	251,614	
28	Wisconsin.....	14	123	17	12	1	2	91	Fe	107	Se	74	101	92	8	1	.....	226,892
29	All other states ¹	18	262	21	16	4	4	217	.....	.....	.....	.....	220	202	18	.....	554,740	

¹ All other states embrace: Georgia, 7 establishments; Kentucky, 1; Mississippi, 2; Missouri, 1; New Jersey, 1; New York, 21; North Carolina, 2; Tennessee, 1; Texas, 1; West Virginia, 1; and Wisconsin, 3.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.			
											Steam engines and turbines.	Internal-combustion engines.	Water power.	

WOOD DISTILLATION.

Dollars. 950,476	Dollars. 372,091	Dollars. 5,309,689	Dollars. 327,473	Dollars. 22,628	Dollars. 1,237,687	Dollars. 17,772,490	Dollars. 2,287,221	Dollars. 32,545,314	Dollars. 12,465,663	15,938	12,736	510	180	2,283	3,278	1
33,087	19,374	145,200	.....	.....	9,034	353,003	25,926	780,475	401,546	411	308	.....	.....	100	302	2
91,009	42,670	400,086	.....	.....	28,050	966,441	129,066	2,004,931	909,424	1,837	1,793	44	.....	.....	60	3
29,715	2,500	82,040	.....	915	41,042	314,633	21,452	629,022	292,937	82	80	2	.....	.....	60	4
210,463	153,928	1,688,414	267,213	600	587,044	5,056,143	737,366	10,661,181	4,867,733	5,985	3,979	.....	.....	2,006	570	5
253,250	39,055	1,273,417	50,983	10,133	374,851	2,604,226	649,099	5,542,215	2,298,290	2,569	1,692	669	104	74	424	6
322,352	113,966	1,420,532	9,267	10,990	197,666	8,477,984	723,773	12,937,490	3,735,733	5,054	4,884	65	5	100	1,892	7

WOOD PRESERVING.

782,677	510,562	4,342,277	83,177	25,097	719,108	23,458,934	782,874	33,239,313	9,997,455	16,869	15,279	43	.....	947	2,436	1
74,528	25,071	638,954	83,177	1,850	73,589	1,618,683	106,622	3,142,545	1,417,240	908	883	.....	.....	115	285	2
46,636	23,506	211,304	.....	1,878	26,096	1,104,500	48,666	1,783,912	579,745	769	760	.....	.....	.....	170	3
84,706	30,116	234,497	.....	313	177,448	1,584,294	96,174	2,740,393	1,039,925	1,269	1,256	.....	.....	4	196	4
28,429	5,931	195,525	.....	.....	15,554	625,107	65,787	1,184,246	493,352	1,190	1,080	.....	.....	100	178	5
102,724	125,829	504,152	.....	3,754	52,527	2,261,525	51,955	3,498,431	1,184,941	1,339	995	.....	.....	335	307	6
89,183	121,436	820,305	.....	1,890	154,184	4,552,314	138,555	6,264,591	1,573,652	2,937	3,936	21	.....	.....	179	7
61,240	10,380	133,559	.....	1,422	20,987	617,993	33,413	945,089	293,684	500	339	.....	.....	.....	13	8
295,231	107,393	1,603,081	.....	13,980	198,783	10,084,578	241,712	13,680,205	3,403,915	6,284	5,890	22	.....	323	1,179	9

WOOD, TURNED AND CARVED.

1,698,857	493,196	9,307,242	130,340	197,928	578,908	16,309,563	299,652	24,847,129	18,237,924	39,958	27,046	2,515	2,744	7,639	2,723	1
59,440	10,863	327,321	2,043	732	23,640	829,478	1,461	1,427,048	595,109	2,000	1,977	23	.....	.....	.....	2
3,600	1,203	59,623	1,412	4,870	60,623	30,335	3,495	201,704	137,368	160	.....	.....	.....	160	.....	3
29,496	8,341	190,480	1,782	3,401	4,957	302,963	9,291	621,882	399,718	628	346	73	244	165	.....	4
23,720	4,347	87,601	.....	705	5,346	105,861	748	354,690	187,021	735	655	5	.....	75	.....	5
118,080	96,799	705,022	700	31,012	60,590	970,416	28,733	2,469,042	1,490,898	1,114	660	15	.....	439	108	6
132,138	57,309	650,994	1,226	4,721	24,898	1,772,743	10,324	3,048,772	1,265,705	2,628	2,395	19	.....	214	10	7
23,108	6,566	90,217	.....	3,030	2,743	135,437	10,469	249,384	163,478	527	170	.....	.....	357	.....	8
79,757	20,140	344,268	.....	2,724	10,027	1,190,900	8,954	1,911,656	711,798	792	220	82	.....	490	3	9
7,900	5,640	69,767	.....	567	1,146	138,853	2,935	287,526	145,738	390	180	2	.....	118	12	10
184,346	37,133	1,030,564	65,351	2,803	75,854	1,681,589	20,759	3,647,166	1,944,818	5,349	3,898	68	667	696	53	11
84,353	29,101	612,245	606	9,514	61,861	983,336	18,476	2,250,046	1,254,294	1,979	1,187	71	315	406	118	12
99,612	27,035	614,978	880	14,160	31,533	811,107	25,735	1,997,958	1,161,116	1,997	1,270	120	.....	607	1,520	13
33,630	16,284	176,714	.....	3,611	8,477	374,705	6,193	762,239	381,355	826	411	60	.....	367	.....	14
21,731	6,076	177,399	651	7,273	3,304	207,764	4,976	519,933	301,083	1,216	675	8	365	168	137	15
8,706	2,464	87,801	600	4,612	3,116	168,309	9,062	348,855	171,434	387	222	111	.....	54	.....	16
181,991	31,655	796,777	31,664	65,729	32,995	952,826	30,087	2,603,819	1,460,906	2,892	1,730	191	80	801	473	17
5,800	1,740	56,253	1,790	30	712	63,334	3,827	161,992	94,831	457	410	.....	.....	47	.....	18
168,368	44,040	873,859	10,000	7,096	133,269	1,901,542	28,973	3,721,798	1,791,193	4,610	2,723	1,186	.....	701	86	19
6,450	100	47,443	66	2,920	602	58,591	3,143	158,718	96,994	443	120	.....	.....	223	.....	20
79,485	14,241	620,096	1,400	8,325	38,411	764,652	22,157	1,895,419	1,109,610	2,863	1,743	469	134	517	156	21
45,521	18,065	341,482	300	8,813	5,108	443,303	9,715	1,607,997	554,979	469	359	.....	31	88	.....	22
6,600	1,000	29,447	.....	324	11,783	73,693	3,063	58,847	38,847	111	16	5	.....	90	.....	23
128,574	22,887	495,705	7,575	1,621	22,071	1,091,374	13,586	2,260,345	1,153,353	2,010	1,915	8	.....	30	.....	24
43,681	3,488	303,380	455	980	10,173	312,430	7,749	906,379	590,377	2,195	1,810	91	658	136	.....	25
37,600	7,820	172,965	.....	2,889	3,207	317,459	4,520	606,549	284,561	1,031	959	3	.....	69	5	26
11,930	866	64,770	350	45	2,825	80,990	2,247	225,455	142,218	631	615	10	.....	6	.....	27
16,324	3,920	81,905	.....	3,581	2,932	131,487	5,851	285,965	149,527	358	275	15	.....	68	.....	28
56,886	8,010	182,506	1,399	7,162	8,169	384,493	3,076	787,999	400,430	1,038	610	.....	.....	428	3	29

* All other states embrace: Alabama, 2 establishments; Arkansas, 1; California, 1; Florida, 2; Georgia, 2; Idaho, 1; Kentucky, 2; Michigan, 2; Minnesota, 1; Missouri, 2; Montana, 1; New Jersey, 3; New York, 4; Oklahoma, 1; Oregon, 1; Pennsylvania, 3; Washington, 3; West Virginia, 1; and Wyoming, 1.

* All other states embrace: Alabama, 2 establishments; Colorado, 1; Florida, 1; Maryland, 1; Minnesota, 1; Mississippi, 1; Oklahoma, 1; Texas, 4; and Washington, 3.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.		
								Maximum month.	Minimum month.							

WOODEN GOODS, NOT ELSEWHERE SPECIFIED.

																	Dollars.
1	United States.....	245	7,287	177	307	229	131	6,443	De 6,949	Jy 6,266	7,109	5,814	1,203	85	7		21,110,717
2	California.....	16	95	19	3	.....	2	71	De 88	Fe 58	97	82	8	7	.....	107,537
3	Connecticut.....	6	19	5	1	.....	1	11	Ja * 12	No 7	11	11	.....	.....	.....	36,630
4	Illinois.....	9	215	5	13	18	9	170	Je 199	No 150	167	154	9	4	.....	581,630
5	Indiana.....	13	439	10	25	16	14	374	Fe 396	No 343	411	336	74	1	.....	661,008
6	Maine.....	14	524	7	25	9	7	476	Ap 585	Jy 374	546	366	179	.....	1	1,504,972
7	Maryland.....	4	62	8	1	.....	.....	53	Ja 65	Je 31	63	47	16	.....	.....	47,823
8	Massachusetts.....	15	400	16	17	14	12	341	Ap * 349	Se 333	348	320	23	5	.....	1,011,261
9	Michigan.....	18	1,118	13	42	57	22	984	De 1,142	Se 872	1,185	819	338	24	4	2,400,201	
10	Minnesota.....	6	297	1	20	15	3	258	De 336	Jy 227	330	284	55	.....	.....	960,012
11	New Hampshire.....	5	170	3	4	3	2	158	Ap * 174	Jy 142	174	157	9	8	.....	341,985
12	New Jersey.....	14	93	11	7	2	.....	73	Oc 77	Ja 68	80	47	33	.....	.....	88,372
13	New York.....	35	505	23	35	25	12	410	My 504	Ja 222	345	290	52	3	.....	2,983,674
14	Ohio.....	16	387	9	23	13	11	331	Au 376	Se 301	389	316	67	6	.....	732,625
15	Oregon.....	4	16	3	.....	.....	.....	13	De 25	Ja 8	12	12	.....	.....	.....	36,304
16	Pennsylvania.....	23	311	21	17	6	8	259	No 301	Ja 242	277	230	47	.....	.....	653,954
17	Tennessee.....	3	88	1	6	.....	2	79	Ap * 86	Ja 71	75	60	15	.....	.....	101,068
18	Vermont.....	9	191	5	5	1	5	175	De 209	Ja 136	211	156	53	.....	2	505,512
19	Washington.....	8	301	4	11	4	2	280	Ja 332	Je 57	313	289	24	.....	.....	1,002,860
20	Wisconsin.....	9	890	1	29	18	10	832	Ja 847	Jy 808	839	747	83	9	.....	3,127,522
21	All other states ¹	18	1,166	12	23	27	9	1,095	.....	.....	1,227	1,091	118	18	.....	4,076,667

WOOL PULLING.

1	United States.....	24	839	23	55	42	14	705	De 831	Je 613	831	827	4	.....	.....	.....	8,853,437
2	Illinois.....	5	69	5	6	2	.....	56	De 83	My 30	83	83	.....	.....	.....	.....	187,822
3	New Jersey.....	3	131	2	9	.....	1	119	My 142	Ja 84	132	130	2	.....	.....	.....	997,948
4	Pennsylvania.....	4	169	6	8	5	.....	150	De 171	Mh 116	171	171	.....	.....	.....	.....	1,635,716
5	All other states ²	12	470	10	32	35	13	380	.....	.....	445	443	2	.....	.....	.....	6,028,951

WOOL SCOURING.

1	United States.....	33	2,407	9	99	70	52	2,177	Au 2,553	Mh 1,658	2,554	2,369	185	.....	.....	.....	10,049,960
2	California.....	3	96	1	6	.....	3	86	Au 108	Mh 28	90	56	34	.....	.....	.....	198,402
3	Massachusetts.....	13	1,074	4	43	9	6	1,012	De 1,195	Mh 758	1,195	1,161	34	.....	.....	.....	2,679,702
4	All other states ³	17	1,237	4	50	61	43	1,079	.....	.....	1,260	1,152	117	.....	.....	.....	7,171,856

WOOL SHODDY.

1	United States.....	78	2,956	64	163	107	56	2,566	De 2,669	Fe 2,405	2,709	2,229	438	5	37	.....	16,990,722
2	Connecticut.....	9	339	7	16	6	7	303	My 353	Fe 265	299	266	29	2	2	.....	2,084,641
3	Massachusetts.....	23	740	16	53	32	16	623	De 677	Fe 578	711	609	65	2	35	.....	4,731,551
4	New York.....	14	443	11	30	12	10	380	Se 421	Mh 339	405	366	39	.....	.....	.....	1,872,358
5	Pennsylvania.....	9	193	13	17	9	1	153	De 170	Ap 143	161	132	28	1	.....	.....	1,077,203
6	Rhode Island.....	7	83	7	5	1	.....	70	De 91	Fe 64	91	90	.....	.....	.....	.....	290,298
7	All other states ⁴	16	1,158	10	42	47	22	1,037	.....	.....	1,042	766	276	.....	.....	.....	6,334,668

¹ All other states embrace: Delaware, 1 establishment; Florida, 2; Iowa, 2; Missouri, 4; North Carolina, 2; North Dakota, 1; South Carolina, 2; Texas, 1; Utah, 1; Virginia, 1; and West Virginia, 1.² All other states embrace: California, 2 establishments; Indiana, 1; Maine, 2; New York, 2; Ohio, 2; Oregon, 1; Utah, 1; and Washington, 1.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 228.]

EXPENSES.										POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.				Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owued.	Owned.	Rent.		
											Steam engines and turbines.	Internal combustion engines.	Water power.		

WOODEN GOODS, NOT ELSEWHERE SPECIFIED.

Dollars. 778,004	Dollars. 432,677	Dollars. 5,061,874	Dollars. 24,211	Dollars. 75,887	Dollars. 503,635	Dollars. 9,980,611	Dollars. 192,742	Dollars. 21,793,261	Dollars. 11,619,908	25,906	12,308	829	894	4,987	3,369	1
2,332	830	58,266	-----	3,125	733	94,936	1,868	181,850	85,679	180	-----	6	-----	174	-----	2
1,300	2,021	8,450	-----	1,204	234	28,732	1,351	33,274	23,191	83	-----	55	-----	28	-----	3
28,829	33,160	147,160	804	4,380	14,300	402,071	5,371	829,475	413,033	593	490	3	-----	80	103	4
63,500	36,188	322,763	-----	2,158	9,445	599,996	17,854	1,258,908	650,029	890	540	-----	-----	344	-----	5
51,478	16,033	350,392	-----	1,374	10,421	665,317	7,429	1,390,537	667,811	2,358	1,765	33	154	406	4	6
1,280	-----	24,203	-----	580	145	26,236	2,890	76,881	37,755	156	105	-----	-----	31	-----	7
40,876	28,216	333,436	1,457	7,233	31,762	602,540	14,152	1,331,738	714,740	1,662	1,167	12	439	133	203	8
115,690	94,912	667,931	8,695	1,718	138,326	1,485,022	24,106	3,223,494	1,716,204	4,414	3,527	6	-----	381	25	9
59,200	22,690	245,806	-----	1,740	20,929	333,976	6,382	928,803	588,445	1,168	735	-----	-----	430	478	10
18,418	6,473	131,215	2,744	100	13,305	157,889	8,284	385,315	212,142	1,335	690	-----	140	595	-----	11
13,177	3,603	47,664	-----	5,765	1,723	90,026	6,305	201,142	104,811	191	-----	57	-----	194	-----	12
86,493	36,588	547,811	400	28,280	12,662	998,281	11,288	2,082,433	1,072,864	2,180	1,802	99	-----	228	2,000	13
48,955	33,873	263,700	113	4,351	22,793	683,135	12,566	1,303,378	697,677	1,017	458	161	-----	398	50	14
-----	758	12,255	543	1,033	149	20,132	1,248	44,454	23,674	123	-----	15	15	93	-----	15
24,578	7,238	198,598	-----	7,935	3,206	331,890	16,078	758,333	419,565	1,140	571	150	-----	419	-----	16
11,219	870	32,439	-----	360	906	66,429	3,700	149,039	78,910	265	209	-----	-----	65	70	17
7,187	4,038	131,067	9,095	855	7,933	228,398	2,478	462,178	231,362	1,163	875	-----	155	133	137	18
44,241	8,977	381,537	300	120	51,403	288,929	1,569	943,537	653,009	1,381	1,326	-----	-----	55	185	19
94,025	50,254	767,455	-----	596	119,794	1,210,389	30,013	3,064,096	1,823,664	2,608	2,405	3	-----	200	20	20
66,226	46,957	994,407	-----	2,980	34,376	1,665,850	17,778	3,161,205	1,477,577	3,030	2,840	22	-----	167	10	21

WOOL PULLING.

193,335	89,873	909,788	13,636	20,941	159,663	12,730,810	78,782	17,361,231	4,551,639	2,182	1,330	150	120	572	160	1
23,089	2,840	79,225	13,636	3,750	1,272	1,113,690	4,504	1,314,967	196,173	89	35	-----	-----	55	-----	2
41,935	4,144	150,440	-----	875	6,391	1,610,764	13,997	2,053,193	528,432	543	535	-----	-----	8	160	3
25,406	9,427	215,714	-----	10,625	36,080	4,030,311	20,471	5,904,276	1,503,414	320	200	-----	-----	68	-----	4
100,905	72,962	464,409	-----	5,661	115,920	6,085,965	39,810	8,389,395	2,263,620	1,209	490	130	120	449	-----	5

WOOL SCOURING.

523,681	203,493	2,896,453	4,603	59,839	449,658	6,789,007	439,343	13,679,584	6,481,234	9,790	5,865	-----	875	3,050	574	1
12,985	3,575	86,659	4,603	9,270	1,400	94,171	17,428	208,359	156,700	390	275	-----	-----	116	-----	2
212,785	19,370	1,407,574	-----	17,925	210,307	838,883	211,312	3,609,320	2,619,125	4,628	2,295	-----	875	1,408	150	3
297,911	180,518	1,312,220	-----	32,641	237,891	5,855,953	210,003	9,741,905	3,675,349	4,771	3,295	-----	-----	1,476	424	4

WOOL SHODDY.

752,935	264,288	2,653,169	14,695	54,760	703,499	15,572,310	504,005	23,254,396	7,178,083	16,694	6,544	76	2,949	7,125	2,201	1
84,638	12,675	286,781	-----	19,040	3,033,078	78,107	3,791,820	650,135	2,593	529	-----	765	1,209	-----	-----	2
251,003	58,317	684,722	1,805	5,484	199,737	3,573,404	126,404	5,514,555	1,814,747	4,419	1,090	60	905	1,794	285	3
122,357	21,474	353,695	-----	13,673	40,065	1,851,727	56,952	3,058,202	1,144,613	3,213	1,670	16	337	1,190	1,691	4
51,907	15,612	183,585	12,702	12,820	4,352	798,660	26,373	1,374,996	549,903	872	795	-----	-----	167	-----	5
14,500	120	80,161	188	3,253	1,521	224,442	29,618	444,795	199,735	544	50	-----	-----	172	322	6
198,470	150,070	1,074,225	-----	19,530	438,784	6,085,999	195,351	9,099,940	1,818,390	5,053	1,930	-----	770	2,353	245	7

* All other states embrace: Delaware, 1 establishment; Illinois, 4; Kentucky, 1; New Jersey, 2; New Mexico, 1; New York, 1; Ohio, 1; Oregon, 2; Pennsylvania, 3; and Wisconsin, 1.

* All other states embrace: Illinois, 2 establishments; Maine, 3; New Jersey, 2; Ohio, 3; Tennessee, 1; Vermont, 3; and Wisconsin, 2.

MANUFACTURES.

TABLE 54.—DETAILED STATEMENT FOR ALL

[See note at head of this table, p. 298.]

STATE.	Num-ber of estab-lish-ments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.
		Total.	Pro- pri- etors and firm mem- bers.	Sala- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.		
					Male.	Fe- male.	Aver- age num- ber.	Number, 15th day of—		Male.	Fe- male.	Male.	Fe- male.	
								Maximum month.	Minimum month.					

WOOLEN GOODS.

																	Dollars.
1	United States.....	560	67,020	258	2,229	894	682	62,957	De 70,374	Fe 47,872	72,062	47,736	23,274	560	492		273,973,670
2	Connecticut.....	35	5,625	5	163	50	56	5,351	De 6,006	Fe 4,434	6,053	4,426	1,505	72	50		23,841,721
3	Georgia.....	3	617		17	3	2	595	Jy 617	Oc 558	621	373	217	4	7		1,675,502
4	Illinois.....	4	513		15	13		482	Je 499	Ja 451	498	304	187	3	4		1,928,633
5	Indiana.....	11	1,006	8	19	24	7	948	De 1,005	Fe 838	1,006	481	505	9	11		3,120,611
6	Maine.....	59	7,357	10	274	108	80	6,915	De 8,168	Fe 4,693	8,098	5,388	2,670	24	16		33,863,497
7	Maryland.....	3	223	3	7	5	1	297	De 354	Je 25	354	268	86				1,984,388
8	Massachusetts.....	111	18,664	50	625	202	219	17,568	Se 20,235	Fe 12,544	20,242	13,650	5,833	211	218		77,495,511
9	Michigan.....	9	890	2	35	14	17	812	De 892	Ja 682	892	505	377	5	5		3,624,687
10	Minnesota.....	11	682	1	41	50	16	574	De 599	Fe 539	609	288	312				2,353,331
11	New Hampshire.....	39	5,609	11	177	44	60	5,317	De 6,038	Fe 4,073	6,041	4,308	1,722	8	3		23,122,689
12	New Jersey.....	6	1,344	4	80	35	4	1,271	Se 1,387	Ja 1,156	1,284	593	670	8	13		4,578,361
13	New York.....	25	3,531	11	100	34	38	3,348	De 3,999	Fe 2,678	4,049	2,501	1,515	20	13		14,389,283
14	Ohio.....	10	854	2	32	22	12	786	No 819	Mh 730	776	800	476				3,699,111
15	Oregon.....	5	858		17	27	6	808	Se 909	Mh 701	855	457	392				2,459,000
16	Pennsylvania.....	108	7,955	90	295	111	61	7,398	De 8,631	Mh 5,182	8,075	5,330	3,206	83	56		31,548,540
17	Rhode Island.....	26	3,346	4	115	44	39	3,144	De 3,785	Fe 1,848	3,648	2,780	789	50	29		15,709,896
18	Tennessee.....	13	1,442	9	31	27	9	1,356	Oc 1,418	Ap 1,247	1,413	744	614	21	34		2,955,816
19	Virginia.....	12	668	7	20	7	4	630	Oc 663	Ap 602	662	454	204	2	2		2,338,595
20	Wisconsin.....	21	943	17	43	21	13	849	De 955	Fe 645	959	470	467	9	13		3,374,468
21	All other states ¹	49	4,873	24	170	53	38	4,588			5,336	3,816	1,507	1	12		19,960,024

WORSTED GOODS.

1	United States.....	292	109,372	129	2,219	2,048	1,146	103,830	De 122,495	Fe 67,489	122,587	57,921	57,911	2,825	3,930		557,721,078
2	Connecticut.....	9	2,579		56	45	31	2,447	De 2,752	Fe 2,025	2,752	1,694	867	95	95		16,775,765
3	Maine.....	7	3,092		57	21	16	2,998	De 3,415	Ja 2,621	3,415	1,907	1,387	35	26		15,845,398
4	Massachusetts.....	71	37,997	32	789	385	495	36,296	De 43,872	Ja 23,755	43,245	22,629	17,905	1,124	1,587		190,353,441
5	New Hampshire.....	5	4,570	4	49	42	20	4,455	Se 4,718	Ja 4,125	4,665	2,409	2,103	42	51		21,601,514
6	New Jersey.....	20	14,318	7	249	717	126	13,219	De 16,309	Fe 2,556	16,590	7,476	8,224	364	526		87,014,806
7	New York.....	14	4,690	12	109	67	28	4,464	No 5,148	Fe 3,106	5,052	2,096	2,927	10	13		18,029,944
8	Pennsylvania.....	89	16,346	57	358	334	197	15,400	De 17,358	Fe 12,778	17,423	6,930	9,588	402	496		80,390,892
9	Rhode Island.....	62	22,304	14	470	372	199	21,249	De 25,221	Fe 13,979	25,595	11,543	12,366	707	1,039		110,153,835
10	Wisconsin.....	3	244		13	3	7	221	Au 267	Fe 157	248	80	141	8	10		1,209,037
11	All other states ¹	12	3,242	3	60	62	27	3,081			3,572	1,088	2,375	31	78		16,346,446

¹ All other states embrace: California, 2 establishments; Delaware, 1; Iowa, 2; Kentucky, 9; Missouri, 2; North Carolina, 5; Utah, 2; Vermont, 17; Washington, 3; and West Virginia, 6.

GENERAL TABLES.

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INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 298.]

EXPENSES.								Value of products.	Value added by manufacture.	POWER.				
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.				Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.		Rent-ed.	
										Steam engines and turbines.	Internal-combustion engines.	Water power.		

WOOLEN GOODS.

Dollars. 10,601,093	Dollars. 2,540,003	Dollars. 66,595,826	Dollars. 1,198,562	Dollars. 484,512	Dollars. 16,308,713	Dollars. 212,189,028	Dollars. 5,776,305	Dollars. 344,896,580	Dollars. 146,931,257	172,947	85,499	1,577	46,795	39,166	25,791	1
934,507	144,798	5,955,985	68,658	4,536	1,070,255	18,614,892	529,515	32,357,090	13,212,083	14,679	6,300	4,063	3,696	2,297	2	2
70,217	5,931	430,723	.....	.....	120,631	1,621,896	44,483	2,702,988	1,036,609	1,680	800	.....	.....	.....	3	3
83,552	30,434	380,208	.....	.....	49,855	1,664,664	40,780	2,707,908	1,003,064	1,112	675	.....	250	187	4	4
110,483	113,206	725,120	.....	480	100,552	3,248,027	71,956	4,542,067	1,222,084	1,860	1,400	.....	200	200	210	5
1,240,000	244,118	7,926,318	176,453	19,073	2,432,574	25,014,080	701,551	42,441,563	16,725,952	21,941	6,390	197	10,008	5,351	537	6
21,619	5,182	228,936	17,504	1,540	8,661	802,486	21,869	1,541,266	656,860	1,260	115	135	959	60	40	7
2,925,847	589,723	10,799,579	363,052	40,019	5,531,027	60,372,210	1,721,258	106,183,068	43,089,550	50,199	27,899	39	10,019	12,152	11,125	8
180,889	69,327	718,675	2,061	.....	184,070	2,807,067	73,991	4,571,704	1,690,646	1,502	790	.....	36	766	15	9
180,987	87,915	474,386	30,503	9,414	183,052	1,734,652	45,459	2,864,259	1,064,118	1,491	370	25	410	680	351	10
732,989	146,156	5,802,151	11,958	3,552	1,187,003	18,176,812	519,859	31,245,162	12,548,491	17,379	7,047	5	8,686	1,641	2,016	11
223,026	101,023	1,165,897	.....	.....	147,168	2,960,281	95,596	5,210,270	2,154,393	2,795	2,195	550	50	.....	480	12
483,118	92,993	3,241,421	58,435	20,928	687,382	10,499,360	313,008	17,546,090	6,733,722	10,006	4,290	.....	2,705	3,071	1,674	13
144,077	97,814	605,245	.....	924	43,544	1,971,447	56,873	3,385,965	1,357,665	2,040	1,075	.....	30	935	21	14
57,595	72,935	754,064	1,996	.....	62,171	1,858,725	87,744	3,356,659	1,410,190	2,341	153	.....	1,250	938	40	15
1,379,902	323,396	8,207,436	865,167	148,472	1,014,534	27,805,192	534,053	48,239,627	19,900,382	15,961	11,809	226	397	3,420	2,247	16
645,804	156,206	3,559,272	95,521	19,695	1,281,873	13,489,394	292,719	22,231,419	8,440,306	7,176	4,419	.....	1,566	1,251	500	17
100,178	65,296	803,015	.....	111,108	178,922	2,162,762	69,633	4,242,067	2,009,662	1,968	935	12	75	944	.....	18
43,975	10,081	460,223	183	771	141,455	1,488,254	50,143	2,663,142	1,154,745	1,405	630	138	337	300	360	19
188,349	62,697	604,244	771	3,890	217,914	2,237,831	53,813	3,998,368	1,706,724	2,457	1,020	45	1,094	298	448	20
846,070	115,622	4,549,228	.....	100,562	1,057,430	13,599,546	451,982	23,835,939	9,784,411	13,786	7,277	114	4,024	2,321	3,360	21

WORTED GOODS.

12,898,848	4,941,812	101,512,855	8,013,960	587,982	36,630,584	438,007,587	9,621,763	700,637,432	252,906,132	295,533	234,467	216	29,476	39,374	129,660	1
305,086	115,111	2,611,470	.....	31,000	1,541,957	12,346,920	247,019	18,928,293	6,334,354	6,794	4,120	125	2,175	374	2,008	2
285,635	47,194	3,111,432	189,975	7,958	1,191,542	10,167,784	343,343	17,885,677	7,374,550	6,432	1,590	.....	1,405	3,437	650	3
3,920,644	1,334,287	30,949,084	3,581,065	102,691	11,505,350	146,340,845	4,275,098	237,443,077	86,826,534	128,630	101,148	.....	12,009	15,413	66,180	4
200,756	87,055	3,687,262	.....	.....	870,849	7,414,781	367,784	14,698,831	6,916,266	15,740	11,250	.....	4,300	190	9,000	5
1,512,538	1,492,065	13,003,328	111,542	18,634	8,964,437	50,494,885	1,032,498	95,115,024	43,598,141	27,061	23,663	9	145	2,244	12,992	6
475,842	480,019	3,833,733	.....	7,518	413,957	14,045,741	371,662	21,111,159	6,683,856	12,789	7,619	.....	4,670	500	8,341	7
2,420,532	300,250	15,569,889	1,164,824	326,204	2,637,037	81,517,520	994,426	118,475,141	25,963,195	38,947	30,974	50	660	7,263	13,239	8
3,381,348	947,857	20,074,333	278,442	87,897	9,050,978	101,302,826	1,829,839	153,080,939	49,948,274	51,742	40,983	.....	3,084	7,675	12,729	9
65,511	27,524	102,888	.....	3,900	105,537	1,026,779	20,113	1,493,995	450,103	528	425	.....	100	3	40	10
330,956	94,844	2,508,536	2,703,112	2,100	348,350	13,360,006	139,481	22,302,346	8,802,850	6,870	4,095	32	808	1,275	3,222	11

* All other states embrace: Delaware, 1 establishment; Georgia, 1; Illinois, 1; Kentucky, 1; Ohio, 3; Oregon, 1; South Carolina, 1; Texas, 1; Vermont, 1; and West Virginia, 1.